

ABSTRACT

This material provides documentation for users of the micro-data files of the 2000 National Hospital Ambulatory Medical Care Survey (NHAMCS). The NHAMCS is a national probability sample survey of visits to hospital outpatient and emergency departments, conducted by the National Center for Health Statistics, Centers for Disease Control and Prevention. The survey is a component of the National Health Care Survey, which measures health care utilization across a variety of health care providers. There are two micro-data files produced from the NHAMCS, one for outpatient department records and one for emergency department records. Section I of this documentation, "Description of the National Hospital Ambulatory Medical Care Survey," includes information on the scope of the survey, the sample, field activities, data collection procedures, medical coding procedures, and population estimates. Section II provides detailed descriptions of the contents of each file's data record by location. Section III contains marginal data for selected items on each file. The appendixes contain sampling errors, instructions and definitions for completing the Patient Record forms, and lists of codes used in the survey.

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I. DESCRIPTION OF THE NATIONAL HOSPITAL AMBULATORY MEDICAL CARE SURVEY

A. INTRODUCTION

The National Hospital Ambulatory Medical Care Survey (NHAMCS) was initiated to learn more about the ambulatory care rendered in hospital emergency and outpatient departments in the United States. Ambulatory medical care is the predominant method of providing health care services in the United States (1). Since 1973, data on ambulatory patient visits to physicians' offices have been collected through the National Ambulatory Medical Care Survey (NAMCS). However, visits to hospital emergency and outpatient departments, which represent a significant portion of total ambulatory medical care, are not included in the NAMCS (2). Furthermore, hospital ambulatory patients are known to differ from office patients in their demographic characteristics and medical aspects (3). Therefore, the omission of hospital ambulatory care from the ambulatory medical care database leaves a significant gap in coverage and limits the utility of the current NAMCS data. The NHAMCS fills this data gap.

The NHAMCS was endorsed by the Emergency Nurses Association and the American College of Emergency Physicians. A complete description of the NHAMCS is contained in the publication entitled, "Plan and Operation of the National Hospital Ambulatory Medical Care Survey" (4).

These micro-data files comprise the data collected by the NHAMCS in 2000. The NHAMCS was conducted by the Ambulatory Care Statistics Branch of the National Center for Health Statistics, Centers for Disease Control and Prevention. The NHAMCS provides data from samples of patient records selected from the emergency departments (EDs) and outpatient departments (OPDs) of a national sample of hospitals. The national estimates produced from these studies describe the utilization of hospital ambulatory medical care services in the United States. In 2000, there were 25,622 Patient Record forms provided by EDs and 27,510 Patient Record forms provided by OPDs that participated in the survey. Both data files, ED and OPD, are included in this product. Reports summarizing data from the 2000 NHAMCS are available (5, 6).

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

\$ *PATIENT VISIT WEIGHT*

Micro-data file users should be fully aware of the importance of the "patient visit weight" and how it must be used. Information about the patient visit weight is presented on page 22. If more information is needed, the staff of the Ambulatory 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 certain estimates, particularly the smaller estimates. The National Center for Health Statistics, which conducts many health surveys, considers an estimate to be reliable if it has a relative standard error of 30 percent or less (i.e., the standard error is no more than 30 percent of the estimate). Therefore, it is important to know the value of the lowest possible estimate in this survey that is considered reliable, so as not to present data in a journal article or paper that may be unreliable. Most data file users can obtain an adequate working knowledge of relative standard errors from the information presented in Appendix I. It should be noted that estimates based on fewer than 30 records are also considered unreliable, regardless of the magnitude of the relative standard error. If you would like more information, do not hesitate to consult the staff of the Ambulatory Care Statistics Branch.

B. SAMPLE DESIGN

The 2000 NHAMCS included a national probability sample of visits to the emergency and outpatient departments of noninstitutional general and short-stay hospitals, exclusive of Federal, military, and Veterans Administration hospitals, located in the 50 states and the District of Columbia. The NHAMCS was designed to provide estimates based on the following priority of survey objectives: United States; region; emergency and outpatient departments; and type of ownership. The NHAMCS used a four-stage probability design with samples of primary sampling units (PSUs), hospitals within PSUs, clinics within hospitals, and patient visits within clinics. Each stage of sampling is described below.

1. Primary Sampling Units (PSUs)

A PSU consists of a county, a group of counties, county equivalents (such as parishes and independent cities), towns, townships, minor civil divisions (for some PSUs in New England), or a metropolitan statistical area (MSA). MSAs were defined by the U.S. Office of Management and Budget on the basis of the 1980 Census. The first-stage sample consisted of 112 PSUs that comprised a probability subsample of the PSUs used in the 1985-94 National Health Interview Survey (NHIS). The NHAMCS PSU sample included with certainty the 26 NHIS PSUs with the largest populations. In addition, the NHAMCS sample included one-half of the next 26 largest PSUs, and one PSU from each of the 73 PSU strata formed from the remaining PSUs for the NHIS sample.

The NHIS PSU sample was selected from approximately 1,900 geographically defined PSUs that covered the 50 States and the District of Columbia. The 1,900 PSUs were stratified by socioeconomic and demographic variables and then selected with a probability proportional to their size. Stratification was done within four geographical regions by MSA or non-MSA status. A detailed description of the 1985-94 NHIS PSU sample design is available (7).

2. Hospitals

The sampling frame for the 2000 NHAMCS was compiled from the hospitals listed on the April 1991 SMG Hospital Market Data Base. Hospitals with an average length of stay for all patients of less than 30 days (short-stay) or hospitals whose specialty was general (medical or surgical) or children's general were eligible for the NHAMCS. Excluded were Federal hospitals, hospital units of institutions, and hospitals with less than six beds staffed for patient use. The SMG Hospital Market Data Base contained 6,249 hospitals that met these eligibility criteria. Of the eligible hospitals, 5,582 (89 percent) had emergency departments (EDs) and 5,654 (90 percent) had outpatient departments (OPDs). Hospitals were defined to have an ED if the hospital file indicated the presence of such a unit or if the file indicated a non-zero number of visits to such a unit. A similar rule was used to define the presence of an OPD. Hospitals were classified into four groups: those with only an ED; those with an ED and an OPD; those with only an OPD; and those with neither an ED nor an OPD. Hospitals in the last class were considered as a separate stratum and a small sample (50 hospitals) was selected from this stratum to allow for estimation to the total universe of eligible hospitals and the opening and closing of EDs and OPDs in the sample hospitals.

All hospitals in non-certainty PSUs with five or fewer hospitals were selected with certainty. There were 149 hospitals in 55 PSUs in this category. In non-certainty PSUs with more than five hospitals, hospitals were stratified by hospital class; type of ownership (not-for-profit, non-Federal government, and for-profit); and hospital size. Hospital size was measured by the combined volume of ED and OPD visits. From the stratified hospital list, five hospitals were selected in each PSU with probability proportional to the number of ED and OPD patient visits. A total of 161 hospitals was selected from this group. In the certainty PSUs, hospitals were stratified by region, hospital class, ownership, and size. From the stratified hospital list, 240 hospitals were selected based on probability proportional to size. A sample of 50 hospitals was selected from the 427 hospitals that had neither an ED nor an OPD.

The hospital selections were made so that each hospital would be chosen only once to avoid multiple inclusion of very large hospitals. A fixed panel of 600 hospitals was selected for the NHAMCS sample; 550 hospitals had an ED and/or an OPD and 50 hospitals had neither an ED nor an OPD.

To preclude hospitals participating during the same time period each year, the sample of 600 hospitals was randomly divided into 16 subsets of approximately equal size. Each subset was assigned to 1 of the 16 4-week reporting periods, beginning December 2, 1991, which continue to rotate across each survey year. Therefore, the entire sample does not participate in a given year, and each hospital is inducted approximately once every 15 months. The 2000 NHAMCS included data collected from December 27, 1999 through December 24, 2000, and consisted of a sample of 488 hospitals. Of the 488 hospitals in the 2000 NHAMCS, 413 were in scope or eligible to participate in the survey. The hospital response rate for the NHAMCS during this period was 96 percent. Table 1 (pages 8-9) displays response rates for the hospitals selected in the sample.

Table 1. Distribution of hospitals in the National Hospital Ambulatory Medical Care Survey by reporting period and response status: United States, 2000

Response Status	Total	Reporting Period					
		10	11	12	13	14	15
SAMPLE SIZE	488	37	37	37	37	37	38
A. Complete	362	27	30	26	27	26	30
B. Partial Complete	35	3	1	2	3	2	3
C. Out of Scope	75	5	5	8	7	5	5
-Federal Hospital	0	0	0	0	0	0	0
-No ED or OPD	30	4	0	3	5	3	1
-Other	45	1	5	5	2	2	4
D. Refused	17	2	1	1	0	4	0
E. Response Rate	96%	94%	97%	97%	100%	88%	100%

Response rate is (A+B) divided by (A+B+D).

Reporting Period Dates:

10 = Dec. 27, 1999 - Jan. 23, 2000
 11 = Jan. 24 - Feb. 20, 2000
 12 = Feb. 21 - Mar. 19, 2000
 13 = Mar. 20 - Apr. 16, 2000
 14 = Apr. 17 - May 14, 2000
 15 = May 15 - June 11, 2000
 16 = June 12 - July 09, 2000
 01 = July 10 - Aug. 06, 2000
 02 = Aug. 07 - Sep. 03, 2000
 03 = Sep. 04 - Oct. 01, 2000
 04 = Oct. 02 - Oct. 29, 2000
 05 = Oct. 30 - Nov. 26, 2000
 06 = Nov. 27 - Dec. 14, 2000

Table 1. Distribution of hospitals in the National Hospital Ambulatory Medical Care Survey by reporting period and response status: United States, 2000-- continued.

Response Status	Reporting Period						
	16	01	02	03	04	05	06
SAMPLE SIZE	38	38	38	38	38	37	38
A. Complete	27	31	35	28	30	27	28
B. Partial Complete	5	2	3	3	4	1	2
C. Out of Scope	4	5	7	6	4	8	6
-Federal Hospital	0	0	0	0	0	0	0
-No ED or OPD	2	3	0	1	2	5	1
-Other	2	2	7	5	2	3	5
D. Refused	2	0	3	1	0	1	2
E. Response Rate	94%	100%	90%	97%	100%	97%	94%

3. Outpatient Clinics and Emergency Service Areas

Within each hospital, either all outpatient clinics and emergency service areas (ESA's) or a sample of such units were selected. Clinics were in scope if ambulatory medical care was provided under the supervision of a physician and under the auspices of the hospital. Clinics were required to be "organized" in the sense that services were offered at established locations and schedules. Clinics where only ancillary services were provided or other settings in which physician services were not typically provided were out of scope. In addition, freestanding clinics were out of scope since they are included in the NAMCS, and ambulatory surgery centers, whether in hospitals or freestanding, were out of scope since they were to be included in the National Survey of Ambulatory Surgery which was first fielded in 1994. A list of in scope and out of scope clinics is provided in Appendix I (Definition of certain terms used in the survey). The OPD clinic definition excluded the "hospital as landlord" arrangement in which the hospital only rented space to a physician group and was not otherwise involved in the delivery of services. These physicians are considered office-based and are currently included in the NAMCS. Emergency services provided under the "hospital as landlord" arrangement, however, were eligible for the study. An emergency department was in scope if it was staffed 24 hours a day. If an in-scope emergency department had an emergency service area that was open less than 24 hours a day, then it was included under the emergency department. If a hospital had an emergency department that was staffed less than 24 hours a day, then it was considered an outpatient clinic.

Hospitals may define the term "separate clinic" differently, for example, by physical location within the hospital, by staff providing the services, by specialty or subspecialty, by schedules, or by patients' source of payment. Because of these differences, "separate clinics" in the NHAMCS were defined as the smallest administrative units for which the hospital kept patient volume statistics.

During the visit by a field representative to induct a hospital into the survey, a list of all emergency service areas and outpatient clinics was obtained from the sample hospital. Each outpatient department clinic's function, specialty, and expected number of visits during the assigned reporting period were also collected. If there were five or fewer clinic sampling units, then all were included in the sample. If a sample hospital had more than five clinic sampling units, then five units were randomly selected as follows: The individual clinics were listed first by six clinic categories: general medicine, surgery, pediatrics, obstetrics/gynecology, substance abuse, and other. Within each category, clinics were listed in order of clinic size, from smallest to largest. Clinic size was defined as the expected number of patient visits during the assigned 4-week reporting period. Within each clinic group, if a clinic expected fewer than 30 visits, it was grouped with one or more other clinics to form a sampling unit. After grouping the clinics into sampling units, five of these sampling units were selected based on probability proportional to the size of the sampling unit. If clinic sampling was required, the sampling was completed by Census headquarters staff in Washington, DC.

The emergency department was treated as a separate stratum, and all emergency service areas were selected with certainty. In the rare instance that a sample hospital had more than five

emergency service areas, a sample of five emergency service areas was selected with probability proportional to the expected number of visits to each emergency service area.

Of the 488 sample hospitals in the 2000 NHAMCS, 398 had ED's. A total of 460 ESA's was selected, and 446 ESA's provided data from a total of 376 participating ED's. The overall response rate for ED patient sampling was 97 percent. There were 252 sample hospitals with OPD's. Of this number, 221 participated and 908 clinics were selected from this group. Of these 908 clinics, 829 provided survey data, for an overall response rate for OPD patient sampling of 91 percent.

4. Visits

The basic sampling unit for the NHAMCS is the patient visit or encounter. Only visits made in the United States by patients to EDs and OPDs of non-Federal, short-stay, or general hospitals were included in the 2000 NHAMCS. Within emergency service areas or outpatient department clinics, patient visits were systematically selected over a randomly assigned 4-week reporting period. A visit was defined as a direct, personal exchange between a patient and a physician, or a staff member acting under a physician's direction, for the purpose of seeking care and rendering health services. Visits solely for administrative purposes, such as payment of a bill, and visits in which no medical care was provided, such as visits to deliver a specimen, were out of scope.

The target numbers of Patient Record forms to be completed for EDs and OPDs in each hospital were 50 and 150, respectively. In clinics with volumes higher than these desired figures, visits were sampled by a systematic procedure which selected every nth visit after a random start. Visit sampling rates were determined from the expected number of patients to be seen during the reporting period and the desired number of completed Patient Record forms. During the 2000 NHAMCS, Patient Record forms were completed for 25,622 ED visits and 27,510 OPD visits.

Specifications for visit sampling called for a maximum sampling rate of 1 in 20 visits or a maximum of 200 visits, whichever yielded the smaller sample size.

C. DATA COLLECTION PROCEDURES

1. Field Training

The Bureau of the Census was the data collection agent for the 2000 NHAMCS. Census Headquarters staff were responsible for overseeing the data collection process, training the Census Regional Office staff, and writing the field manual. Regional Office staff were responsible for training the field representatives and monitoring hospital data collection activities. Field representative training included approximately 4 hours of self-study and 1 ½ to 2 days of classroom training. Field representatives inducted the hospitals and trained the hospital staff on visit sampling and completion of the Patient Record forms.

2. Hospital Induction

Approximately three months prior to the hospital's assigned reporting period, NCHS sent a personally signed introductory letter from the Director of NCHS to the hospital administrator or chief executive officer of each sampled hospital. The names of the hospital officials were obtained from the American Hospital Association (AHA) Guide to Health Care. In addition to the introductory letter, NCHS also enclosed endorsement letters from the Emergency Nurses Association and the American College of Emergency Physicians to emphasize the importance of the study to the medical community.

Approximately one week after the mailing of the introductory letter, the Census field representative called the hospital administrator to arrange for an appointment to further explain the study and to verify hospital eligibility for the survey. Earlier studies indicated that the three-month lead time was necessary to obtain a meeting with the administrator, gain hospital approval, collect the required information about the hospital's ambulatory care services, develop the sampling plan, and train participating hospital staff (8,9).

3. Outpatient Clinic and Emergency Service Area Induction

After the initial visit and the development of the sampling plan, the field representative contacted the hospital coordinator to arrange for induction of the sample emergency service areas and outpatient clinics and for instruction of the hospital staff. At these visits, the field representative described the purpose and use of the survey data, explained the data collection process, including the visit sampling procedures, and presented the Patient Record forms.

4. Data Collection

The actual visit sampling and data collection for the NHAMCS was primarily the responsibility of hospital staff. This procedure was chosen for several reasons. First, the lack of a standard form or record coversheet in hospitals and the individuality of the hospital record keeping made field representative training difficult. Second, for confidentiality reasons, numerous hospitals did not want the field representatives to review patient logs or see actual medical records. Third, hospital staffs were better qualified to abstract data since they were familiar with the medical terms and coding, knew the record keeping systems, and could complete the Patient Record forms at or near the time of the visit when the information was the most complete and easiest to retrieve.

Hospital staff responsible for completing the Patient Record forms were instructed in how to complete each item by the field representatives. Separate instruction booklets for emergency service areas and outpatient department clinics were prepared and provided to guide hospital staff in this task. These booklets provided an overview of the survey, sampling instructions, instructions for completing the Patient Record forms, and definitions.

A brief, one page Patient Record form consisting of two sections was completed for each sample visit. To account for the differences in emergency and outpatient care, different Patient Record forms were developed for each of these settings (Figures 1 and 2). The top section of each Patient Record form, which contains the patient's name and record number, was separated from

the bottom section by a perforation running across the page. The top section remained attached to the bottom until the entire Patient Record form was completed. To ensure confidentiality, before collecting the completed Patient Record forms, the top section was detached and given to the hospital staff. The field representatives instructed hospital staff to keep this portion for a period of four weeks, in case it was necessary to retrieve missing information or clarify information that had been recorded.

The Patient Record forms were patterned after the NAMCS and can be completed in 2-3 minutes. The OPD Patient Record form most closely resembles the NAMCS Patient Record form, while the ED Patient Record form has been designed to reflect the type of care provided in that setting. Terms and definitions relating to the Patient Record forms are included in Appendix I. Approximately 58 percent of ED records and 60 percent of OPD records required Census abstraction.

D. FIELD QUALITY CONTROL

The field representative visited the sampled emergency service areas and clinics each week during the data collection period and maintained telephone contact with the hospital staff involved in the data collection effort. The field representative reviewed the log or other records used for visit sampling to determine if any cases were missing and also edited completed forms for missing data. Attempts were made to retrieve both missing cases and missing data on specific cases, either by consulting with the appropriate hospital staff or by reviewing the pertinent medical records.

On the final visit, the field representative collected the remaining Patient Record forms and obtained or verified the total count of visits occurring during the reporting period by reviewing the log used for sample selection or by obtaining counts directly from hospital staff. Because this information was critical to the estimation process, extensive effort was made to ensure the accuracy of this number.

At the end of the hospital's reporting period the field representative sent the administrator a personalized "Thank You" letter.

E. CONFIDENTIALITY

Assurance of confidentiality was provided to all hospitals according to Section 308 (d) of the Public Health Service Act (42 USC 242m). Strict procedures were utilized to prevent disclosure of NHAMCS data. All information which could identify the hospital or its facilities was confidential and was seen only by persons engaged in the NHAMCS, 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 hospitals or individual facilities.

Please note: Figure 1 has been omitted from this document in an effort to reduce file size. In order to view or download the 2000 Emergency Department Patient Record Form, please go to this website:

[http://www.cdc.gov/nchs/about/major/ahcd/surinst.htm#Survey Instrument NHAMCS](http://www.cdc.gov/nchs/about/major/ahcd/surinst.htm#Survey%20Instrument%20NHAMCS)

Please note: Figure 2 has been omitted from this document in an effort to reduce file size. In order to view or download the 2000 Outpatient Department Patient Record Form, please go to this website:

[http://www.cdc.gov/nchs/about/major/ahcd/surinst.htm#Survey Instrument NHAMCS](http://www.cdc.gov/nchs/about/major/ahcd/surinst.htm#Survey%20Instrument%20NHAMCS)

F. DATA PROCESSING

1. Edits

In addition to follow-ups for missing and inconsistent data made by the field staff, numerous clerical edits were performed on data received for central data processing. Detailed editing instructions were provided to manually review the patient records and to reclassify or recode "other" entries. Computer edits for code ranges and inconsistencies were also performed.

2. Quality control

All medical and drug coding and keying operations were subject to quality control procedures. Quality control for the medical and drug coding operation, as well as straight-key items, involved a two-way 10-percent independent verification procedure. As an additional quality control, all Patient Record forms with differences between coders or with illegible entries for the reason for visit, diagnostic and therapeutic procedures, diagnosis, E-code (cause of injury), and medication items were reviewed and adjudicated at NCHS. The average keying error rate for nonmedical items was 0.1 percent. For items which required medical coding, discrepancy rates ranged between 0.0 and 1.9 percent.

3. Adjustment for item nonresponse

Unweighted item nonresponse rates were 5.0 percent or less for data items with the following exceptions: is patient pregnant? (50.0 percent of visits for women 15-44 years of age - ED, 30.0 percent of visits for women 15-44 years of age - OPD); ethnicity (18.8 percent - ED, 22.8 percent - OPD); race (13.1 percent - ED, 16.5 percent - OPD); primary expected source of payment for visit (6.0 percent - ED); does patient belong to an HMO? (34.7 percent - ED, 24.7 percent - OPD); mode of arrival (6.6 percent - ED); immediacy with which patient should be seen; (26.3 percent - ED); presenting level of pain (49.8 percent - ED); place of occurrence of injury (38.6 percent of injury-related visits - ED, 55.9 percent of injury-related visits - OPD); is this injury work related (30.0 percent of injury-related visits - ED, 49.3 percent of injury-related visits - OPD); intentionality of injury (12.4 percent of injury visits - ED, 31.3 percent of injury visits - OPD); cause of injury (14.4 percent of injury visits - ED, 34.4 percent, OPD); was patient referred by another physician? (15.9 percent - OPD); was authorization required for care (23.2 percent - OPD); are you the patient's primary care physician? (13.1 percent - OPD); is this a capitated visit? (35.8 percent - OPD); time spent with physician (52.1 percent of visits where a physician was seen - OPD).

For some items, missing values were imputed by randomly assigning value from a Patient Record forms with similar characteristics. For the variable "immediacy with which patient should be seen" on the ED Patient Record form, the imputation was based on ED size, geographic region, and 3-digit ICD-9-CM code for primary diagnosis. For the other ED variables (visit time, birth year, sex and race) imputation was based on ED size, geographic region, "immediacy with which patient should be seen", and 3-digit ICD-9-CM code for primary diagnosis. For the OPD data, imputations were performed for the following variables: visit date,

birth year, sex, race, and time spent with physician. The grouping used was geographic region, OPD size by clinic, and 3-digit ICD-9-CM code for primary diagnosis.

G. MEDICAL CODING

The Patient Record form contains several medical items requiring three separate coding systems. The three coding systems are described briefly below. Quality control for the NHAMCS medical and drug coding operations involved a 10 percent independent coding and verification procedure. A dependent verification procedure was used to review and adjudicate all records with coding discrepancies. Definitions of the medical items can be found in Appendix I.

1. Patient's Complaint(s), Symptoms(s) or Other Reason(s) for this Visit: Information collected in item 14 of the OPD and ED Patient Record form was coded according to A Reason for Visit Classification for Ambulatory Care (RVC) (10). The updated classification is available (11), 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 item 14 on the OPD and ED PRF in sequence; coding instructions for this item are contained in the Reason for Visit Classification and Coding Manual (11).

2. Cause of Injury: Up to three causes of injury were coded from responses to item 15d on the ED PRF and item 16d on the OPD PRF. Causes of injury were coded using the Supplementary Classification of External Causes of Injury and Poisoning (E-codes), International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) (12). In the classification, E-codes range from E800-E999, and many, but not all, codes have an additional fourth digit to provide greater specificity. For the NHAMCS public use file, the 'E' has been dropped. There is an implied decimal between the third and fourth digits; inapplicable fourth digits have a dash inserted.

Examples: 895- = E895 = Accident caused by controlled fire in private dwelling
 9056 = E905.6 = Venomous marine animals and plants as the cause of poisoning
 and toxic reactions

In addition to these character codes, we have also provided numeric recodes for the cause of injury fields at the end of the record format. Please see page 50 in the Record Format section for more information on using the numeric recodes.

3. Physician's Diagnoses: Diagnostic information in item 17 of the OPD Patient Record form and item 16 of the ED PRF was coded according to the International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) (12).

For 2000, the ICD-9-CM codes are provided in two formats, the true ICD-9-CM code in character format, and a numeric recode found at the end of the record format. Please see page 50 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 true ICD-9-CM codes.

The true ICD-9-CM codes are not prefixed or zero-filled on the public use 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. True 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 NHAMCS 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"
- 00000 = blank

A maximum of three diagnoses were coded in sequence. Coding instructions concerning diagnoses are contained in the NHAMCS Coding Requirements Manual (13).

4. Ambulatory Surgical Procedures, Diagnostic/Screening Services, Therapeutic and Preventive Services, and Procedures: Data from item 20 on the OPD Patient Record form (ambulatory surgical procedures) as well as open-ended responses for diagnostic/screening services (item 18) and the therapeutic/preventive services (item 19) were coded according to the International Classification of Diseases (ICD-9-CM) using the procedure codes in Volume III. Up to 2 surgical procedures and up to 2 open-ended responses ("Other - specify") for diagnostic/screening services and therapeutic/preventive services could be coded for each OPD visit. For the ED Patient Record form, up to 2 open-ended responses could be coded for diagnostic/screening services (item 17) and up to 2 open-ended responses could be coded for procedures (item 18). True codes have an implied decimal between the second and third position and do not use prefixes or zero-fills. Codes without an applicable 4th digit have a dash inserted. Please note that, as for cause of injury and diagnosis described above, this year's public

use file also contains numeric recodes for procedures at the end of the record format. These are described in the Record Format section.

During data processing, it was discovered that some respondents reported procedures in item 17 ED (item 18 OPD), while others may have reported the same procedure in item 18 ED (item 19 OPD or item 20 OPD). For this reason, when analyzing procedures, it is recommended that all of the possible procedure fields be taken into account regardless of item location.

5. Medications/Injections: The NHAMCS drug data collected in item 21 (OPD) and item 19 (ED) have been classified and coded according to a unique classification scheme developed at NCHS (14). A list of drug codes is included in Appendix III. The 2000 Patient Record forms allow for the recording of up to six drugs. In addition to drug codes by entry name (the entry made on the Patient Record form by the hospital staff), this file contains the following drug information:

a. Generic name code: A unique, 5-digit code assigned to each official generic name assigned to every drug entity by the United States Pharmacopeia or other responsible authority.

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.

Note: If the user is searching for single ingredient (or single entity) drugs, then he or she may utilize the composition status code = "1" in conjunction with the generic name code. A single ingredient drug will have one generic code in the generic name code field, and blanks in the five ingredient code fields. If the user is searching for combination drugs, then he or she may utilize composition status code = "2" in conjunction with the ingredient code fields. Combination drugs are also identified by the codes 51380, 51381, and 51382 (see below) in the generic name code field. These codes indicate that the drug is a combination product and the ingredients are listed as generic codes in the ingredient code fields. Therefore, the user may search for combination products using either the generic name code or the combination status code.

e. Ingredient codes: Codes used to identify the active generic ingredients of combination drugs. A maximum of 5 ingredients can be identified for each combination drug.

f. Drug class code: A 4-digit code used to identify the primary class to which the drug entry may belong. These are based on the standard drug classifications used in the National Drug Code Directory, 1995 edition (15). The first two digits represent the major drug

classes and can be used alone or in conjunction with the additional digits for greater specificity within the major classes. A listing of the drug classes is shown in Appendix III.

The medical classification system of drugs by entry name (Appendix III) utilizes a five-digit coding scheme which is updated regularly to include new products. It includes the following special codes:

90000 = blank
99980 = unknown entry, other
99999 = illegible entry

The classification of drugs by generic name (Appendix III) also utilizes a five-digit coding scheme, with the following special codes:

50000 = generic name undetermined
51380 = combination product
51381 = fixed combination
51382 = multi-vitamin/multi-mineral

For users who are interested in analyzing drug data only (apart from visit data), you will need to isolate those records with drugs, or drug mentions, and create a separate datafile of drug mentions. Each Patient Record form can have up to six drug mentions recorded, so whatever file is created will need to include all of them. This documentation contains marginal data on drug mentions and approximate relative standard errors. Should the data user need additional assistance in analyzing data on drug mentions, the staff of the Ambulatory Care Statistics Branch is available by calling (301) 458-4600.

H. ESTIMATION PROCEDURES

Statistics from the NHAMCS are derived by a multistage estimation procedure that produces essentially unbiased estimates. The estimation procedure has three basic components: 1) inflation by reciprocals of the sampling selection probabilities; 2) adjustment for nonresponse; and 3) a population weighting ratio adjustment. Beginning with 1997 data, the population weighting ratio adjustment for OPD estimates was replaced by an adjustment which controls for effects of rotating hospital sample panels into and out of the sample each year. (The full NHAMCS hospital sample is partitioned into 16 panels which are rotated into the sample over 16 periods of four weeks each so that only 13 panels are used in each year.)

1. Inflation by reciprocals of selection probabilities

There is one probability for each sampling stage: a) the probability of selecting the PSU; b) the probability of selecting the hospital; c) the probability of selecting the emergency service area (ESA) or OPD clinic from within the hospital; and d) the probability of selecting the visit within the ESA or clinic. The last probability is calculated to be the sample size from the ESA or clinic divided by the total number of visits occurring in that unit during that unit's data collection period. The overall probability of selection is the product of the probabilities at each

stage. The inverse of the overall selection probability is the basic inflation weight. Beginning with the 1997 data, the overall selection probabilities of some OPDs were permanently trimmed to prevent individual OPDs from contributing too much of their region's total to OPD visit estimates.

2. Adjustment for nonresponse

NHAMCS data are adjusted to account for two types of nonresponse. The first type of nonresponse occurred when a sample hospital refused to provide information about its ED(s) and/or OPD(s) which were publically known to exist. In this case, the weights of visits to hospitals similar to the nonrespondent hospitals were inflated to account for visits represented by the nonrespondent hospitals where hospitals were judged to be similar if they were in the same region, ownership control group (government, non-Federal; voluntary non-profit; or proprietary), and had the same metropolitan statistical area (MSA) status (that is, whether they were located in an MSA or not in an MSA). This adjustment was made separately by department type.

The second type of nonresponse occurred when a sample ESA or OPD clinic within a "respondent" hospital failed to provide completed Patient Record forms for a sample of its patient visits. The weights of visits to ESAs/OPD clinics similar to the nonrespondent ESAs/OPD clinics were inflated to account for visits represented by the nonrespondent ESAs/OPD clinics where ESAs/OPD clinics were judged to be similar if they were in the same region, ownership control group, MSA status group and ESA/OPD clinic group. For this purpose, there were six OPD clinic groups: general medicine, pediatrics, surgery, OB/GYN, alcohol and/or substance abuse, and "other."

3. Ratio adjustments

Adjustments were made within hospital strata defined by region and by hospital ownership control groups. Within the Northeast, the Midwest and the South, the adjustment strata were further defined by MSA status. These adjustments were made separately for emergency and outpatient departments. For EDs, the adjustment was a multiplicative factor that had as its numerator the sum of annual visit volumes reported to EDs in sampling frame hospitals in the stratum and as its denominator the estimated number of those visits for that stratum. Through the 1996 NHAMCS, the adjustment for visits to OPDs was a multiplicative factor which had as its numerator the number of OPDs reported in sampling frame hospitals in the stratum and as its denominator the estimated number of those OPDs for that stratum. The data for the numerator and denominator of both adjustments were based on figures recorded for the data year in the SMG Hospital Market Data Base.

Beginning with the 1997 NHAMCS, the adjustment for OPD estimates was replaced by a ratio which had as its numerator the weighted OPD visit volumes of hospitals in the full NHAMCS sample (16 hospital panels) and as its denominator the weighted OPD visit volumes of hospitals in the 13 hospital panels included in that year's sample. This adjustment used visit volumes that were based on the most recent survey data collected from hospitals that had participated in NHAMCS for at least one year. For hospitals which had never participated, visit

volumes were obtained by phone, from SMG data, or by using the average of visit volumes for refusal hospitals which had converted to respondent status in the 2000 survey.

I. PATIENT VISIT WEIGHT

The "patient visit weight" is a vital component in the process of producing national estimates from sample data and its use should be clearly understood by all data file users. The statistics contained on the data file reflect only a sample of patient visits-- not a complete count of all the visits that occurred in the United States. Each record on the ED file represents one visit in the sample of 25,622 visits, and each record on the OPD file represents one visit in the sample of 27,510 visits. In order to obtain national estimates from the two samples, each record is assigned an inflation factor called the "patient visit weight."

By aggregating the "patient visit weights" on the 25,622 ED sample records for 2000 the user can obtain the total of 108,016,777 estimated visits made by all patients to EDs in the United States. Also, by aggregating the "patient visit weights" on the 27,510 OPD sample records for 2000 the user can obtain the total of 83,288,796 estimated visits made by all patients to OPDs in the United States.

The marginal tables 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 "patient visit weights" on those records.

J. HOSPITAL CODE and PATIENT CODE

The purpose of these codes is to allow for greater analytical depth by permitting the user to link individual Patient Record forms on the public use file with individual hospitals. This linkage will enable users to conduct more comprehensive analysis without violating the confidentiality of patients or hospitals. Hospital codes are randomly assigned each year and may be different on the OPD and ED files.

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

K. CLINIC TYPE CODE (For OPDs only)

The purpose of this code is similar to that of the hospital code. It allows the user to identify all records from a particular type of outpatient clinic.

L. POPULATION FIGURES

The base population used in computing annual visit rates is presented in table II. Estimates of age, sex, and race are based on U.S. Bureau of the Census monthly postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2000. Figures are consistent with the downloadable series, "U.S. Population Estimates by Age, Sex, Race and Hispanic Origin: 1980 to 1999 (with short-term projection to dates in 2000)" which is available at the Census Internet site:

http://eire.census.gov/popest/archives/national/nat_90s_detail/nat_90s_4.php

Figures have been adjusted for net underenumeration using the 1990 National Population Adjustment Matrix.

Regional estimates were provided by the Division of Health Interview Statistics (DHIS), National Center for Health Statistics, and are based on U.S. Bureau of the Census estimates of the civilian noninstitutionalized population as of July 1, 2000. DHIS estimates are slightly different than monthly postcensal estimates due to differences in the adjustment process. These population estimates are presented here solely for the purpose of providing denominators for rate computation and should not be considered official population estimates.

Table II. 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 selected characteristics: July 1, 2000

Race and sex	All ages	Under 5 years	5-14 years	15-24 years	25-34 years
All races	274,137,876	19,606,752	40,749,439	38,505,228	37,368,083
Male	133,686,285	10,019,265	20,845,960	19,381,646	18,244,412
Female	140,451,591	9,587,487	19,903,479	19,123,582	19,123,671
White	224,849,553	15,420,224	31,821,116	30,578,928	29,941,168
Male	110,480,534	7,895,352	16,303,976	15,534,178	14,864,604
Female	114,369,019	7,524,872	15,517,140	15,044,750	15,076,564
Black	35,546,530	3,032,082	6,645,242	5,800,500	5,148,248
Male	16,558,961	1,535,169	3,370,389	2,771,893	2,302,484
Female	18,987,569	1,487,913	3,274,853	3,028,607	2,845,764
Other	13,741,793	1,163,446	2,283,081	2,125,800	2,278,667
Male	6,646,790	588,744	1,171,595	1,075,575	1,077,324
Female	7,095,003	574,702	1,111,486	1,050,225	1,201,343
Geographic Region totals		Metropolitan Statistical Area totals			
Northeast	52,199,117	MSA		219,012,867	
Midwest	67,577,226	Non-MSA		55,006,108	
South	96,924,942				
West	57,317,690				

SOURCE: Based on U.S. Bureau of the Census monthly postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2000. Figures are consistent with the downloadable series, 'U.S. Population Estimates by Age, Sex, Race, and Hispanic Origin: 1980 to 1999 (with short-term projection to dates in 2000)' available at the Census Internet site:

http://eire.census.gov/popest/archives/national/nat_90s_detail/nat_90s_4.php.

Figures have been adjusted for net underenumeration using the 1990 National Population Adjustment Matrix. Regional estimates were provided by the Division of Health Interview Statistics (DHIS), National Center for Health Statistics, and are also based on U.S. census estimates of the civilian noninstitutionalized population as of July 1, 2000. DHIS estimates differ slightly from monthly postcensal estimates because of differences in the adjustment process.

Table II. 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 selected characteristics: July 1, 2000 - con.

Race and sex	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
All races	44,637,747	36,936,143	23,632,008	17,751,989	14,950,487
Male	21,981,427	18,022,317	11,276,832	8,047,832	5,866,594
Female	22,656,320	18,913,826	12,355,176	9,704,157	9,083,893
White	36,697,829	31,112,212	20,321,799	15,510,324	13,445,953
Male	18,309,451	15,366,253	9,811,741	7,096,678	5,298,301
Female	18,388,378	15,745,959	10,510,058	8,413,646	8,147,652
Black	5,673,728	4,119,328	2,364,825	1,651,137	1,120,440
Male	2,599,324	1,857,754	1,018,755	696,066	407,127
Female	3,074,404	2,261,574	1,346,070	955,071	713,313
Other	2,266,190	1,704,603	945,384	590,528	384,094
Male	1,072,652	798,310	446,336	255,088	161,166
Female	1,193,538	906,293	499,048	335,440	222,928

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15. Food and Drug Administration. National Drug Code Directory, 1985 Edition. Washington: Public Health Service. 1985.

Information concerning additional reports using NHAMCS data that have been published or are scheduled for publication through NCHS may be obtained from the Ambulatory Care Statistics Branch.

II. TECHNICAL DESCRIPTION OF TAPE AND RECORD FORMATS

The NHAMCS public use data file is available in cartridge (3480) and reel tape format. Information is listed for both below:

A. TECHNICAL DESCRIPTION OF TAPE

Label IBM standard label

Number of tapes 1

Density (bpi) 9 (applies to reel tape only)

Language EBCDIC

Parity ODD

Computer compatibility IBM 9021-640

Internal file #1 Emergency Department File

Data Set Name DQS4.ED2000

Label (1,SL)

Record length 663

Block size 66,300

Number of records 25,622

Internal file #2 Outpatient Department File

Data Set Name DQS4.OPD2000

Label (2,SL)

Record length 663

Block size 66,300

Number of records 27,510

B. RECORD FORMAT OF EMERGENCY DEPARTMENT MICRO-DATA FILE

Number of records = 25,622

This section consists of a detailed breakdown of each data record. For each item on the record, the user is provided with a sequential item number, field length, file location, and brief description of the item, along with valid codes. Unless otherwise stated in the "item description" column, the data are derived from the Emergency Department Patient Record form. The hospital induction interview and the SMG Hospital Market Data Base are other sources of data, while the computer generates other items by recoding selected data items.

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
1			DATE OF VISIT
1.1	2	1-2	MONTH OF VISIT 01-12: January-December
1.2	4	3-6	YEAR OF VISIT 1999 or 2000 (Survey dates were Dec. 27, 1999 - Dec. 24, 2000.)
2	1	7	DAY OF WEEK OF VISIT 1=Sunday 2=Monday 3=Tuesday 4=Wednesday 5=Thursday 6=Friday 7=Saturday
3	4	8-11	TIME OF VISIT 0000-2359 (Military time, e.g. 2230=10:30pm)
4	3	12-14	PATIENT AGE (IN YEARS; DERIVED FROM DATE OF BIRTH) 000-099 100 = 100 years and over
5	1	15	MODE OF ARRIVAL 1 = Ambulance (air/ground) 2 = Public service (non-ambulance, e.g., police, social services.) 3 = Walk-in 4 = Unknown 5 = Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
6	1	16	SEX 1 = Female 2 = Male
7	1	17	IS PATIENT PREGNANT? 1=Yes 2=No 3=Unknown 4=Blank/Not applicable
8	1	18	ETHNICITY 1 = Hispanic or Latino 2 = Not Hispanic or Latino 3 = Blank
9	1	19	RACE 1 = White 2 = Black/African American 3 = Asian and/or Native Hawaiian/Other Pacific Islander 4 = American Indian/Alaska Native 5 = More than one race reported
10	3	20-22	WAITING TIME TO SEE PHYSICIAN (IN MINUTES) Calculated from time of visit and time seen by physician. Waiting time was not calculated for records missing the hour of visit. 000-600 999 = Unknown/Not seen by physician
11	1	23	PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT 1 = Private insurance 2 = Medicare 3 = Medicaid 4 = Worker's Compensation 5 = Self-pay 6 = No charge 7 = Other 8 = Unknown 9 = Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
12	1	24	DOES PATIENT BELONG TO AN HMO? (Health Maintenance Organization) 1= Yes 2= No 3= Unknown 4= Blank
13	1	25	IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN 1 = Unknown/no triage 2 = Less than 15 minutes 3 = 15-60 minutes 4 = >1 hour - 2 hours 5 = >2 hours - 24 hours
14	1	26	PRESENTING LEVEL OF PAIN 1 = Unknown 2 = None 3 = Mild 4 = Moderate 5 = Severe 6 = Blank
15			PATIENT'S REASON(S) FOR VISIT (See page 17 in Section I and Coding List in Appendix II.)
15.1	5	27-31	REASON # 1 10050-89990 = 1005.0-8999.0 90000 = Blank
15.2	5	32-36	REASON # 2 10050-89990 = 1005.0-8999.0 90000 = Blank
15.3	5	37-41	REASON # 3 10050-89990 = 1005.0-8999.0 90000 = Blank
16	1	42	IS THIS VISIT RELATED TO INJURY OR POISONING? 0 = No 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
17	1	43	<p>PLACE OF OCCURRENCE OF INJURY</p> <p>1=Residence 2=Recreation/sports area 3=Street/highway 4=School 5=Other public building 6=Industrial place 7=Other 8=Unknown 9=Not applicable (not an injury visit)</p>
18	1	44	<p>IS THIS INJURY INTENTIONAL? (From the checkbox in Item 15b. Also see Item 50 [pos. 580] which is a recoded item based on the stated cause of injury from Item 15d of the Patient Record form.)</p> <p>1 = Yes (Self-inflicted) 2 = Yes (Assault) 3 = No, Unintentional 4 = Unknown 5 = Not applicable (not an injury visit)</p>
19	1	45	<p>IS INJURY WORK RELATED?</p> <p>1=Yes 2= No 3=Unknown 4=Not applicable (not an injury visit)</p>
20			<p>CAUSE OF INJURY (See page 17 in Section I for explanation of codes.)</p>
20.1	4	46-49	<p>CAUSE # 1 (ICD-9-CM, E-Codes) There is an implied decimal between the third and fourth digits; for inapplicable fourth digits, a dash is inserted. A prefix 'E' is implied.</p> <p>8000-999[-] = E800.0-E999 0000 = Not applicable/Blank</p>
20.2	4	50-53	<p>CAUSE # 2 (ICD-9-CM, E-Codes) There is an implied decimal between the third and fourth digits; for inapplicable fourth digits, a dash is inserted. A prefix 'E' is implied.</p> <p>8000-999[-] = E800.0-E999 0000 = Not applicable/Blank</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
20.3	4	54-57	CAUSE # 3 (ICD-9-CM, E-Codes) There is an implied decimal between the third and fourth digits; for inapplicable fourth digits, a dash is inserted. A prefix 'E' is implied. 8000-999[-] = E800.0-E999 0000 = Not applicable/Blank
21	100	58-157	CAUSE OF INJURY - VERBATIM TEXT Description of events that preceded the injury. Some entries contain the acronym 'MVA.' MVA = motor vehicle accident.

IMPORTANT NOTES ON USING THE CAUSE OF INJURY VERBATIM TEXT DATA

In previous survey years, the cause of injury was converted to an external cause of injury code (E-code) by NCHS medical coders. Since 1997, the actual verbatim text has been included on the public use file in addition to the E-code. The inclusion of the verbatim text is meant to assist data users in two major ways. First, the verbatim text can be used by researchers to assign records to injury classification schemes other than the "Supplementary Classification of External Causes of Injury and Poisoning" found in the ICD-9-CM, if so desired. Second, users can search for key text words (for example, swimming pool) to identify diverse causes of injury. It should be noted that, in an effort to preserve confidentiality, all geographic names, personal names, commercial names, and exact dates of injury have been stripped from the verbatim text.

It is important to remember that, because of their very specific nature, exact verbatim text strings will not translate into national estimates and should not be used as such. In general, we consider any estimate based on fewer than 30 occurrences in the data to be unreliable. Therefore, a single record showing the specific cause of injury of "tripped over a student's backpack in her classroom and fell on left knee" should not be weighted to produce a national estimate. If, however, a researcher is able to identify 30 or more records where the verbatim text involves a "backpack"-related injury, it might then be possible to sum the patient visit weights for these records to generate a national estimate related to a broader category of visits for back-pack related injuries. The reliability of such an estimate would still depend upon the associated relative standard error.

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
22			PHYSICIAN'S DIAGNOSES (See page 17, Section 1 for explanation of coding.)
22.1	5	158-162	<p>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>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" 00000 = Blank</p>
22.2	5	163-167	<p>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.</p> <p>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" 00000 = Blank</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
22.3	5	168-172	<p>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.</p> <p>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" 00000 = Blank</p>
23			PROBABLE, QUESTIONABLE, AND RULE OUT DIAGNOSES
23.1	1	173	<p>IS DIAGNOSIS #1 PROBABLE, QUESTIONABLE, OR RULE OUT?</p> <p>0 = No 1 = Yes 2 = Not applicable</p>
23.2	1	174	<p>IS DIAGNOSIS #2 PROBABLE, QUESTIONABLE, OR RULE OUT?</p> <p>0 = No 1 = Yes 2 = Not applicable</p>
23.3	1	175	<p>IS DIAGNOSIS #3 PROBABLE, QUESTIONABLE, OR RULE OUT?</p> <p>0 = No 1 = Yes 2 = Not applicable</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
24			DIAGNOSTIC/SCREENING SERVICES
24.1	1	176	<p>Were any diagnostic/screening services ordered or provided at this visit?</p> <p>0 = No 1 = Yes 2 = No answer (all check boxes and write-in fields blank, including "None" box)</p> <p>0 = No, 1 = Yes</p>
24.2	1	177	Mental status exam
24.3	1	178	Blood pressure
24.4	1	179	EKG
24.5	1	180	Cardiac monitor
24.6	1	181	Pulse oximetry
24.7	1	182	Urinalysis
24.8	1	183	Pregnancy test
24.9	1	184	HIV serology
24.10	1	185	Other STD test
24.11	1	186	Blood alcohol concentration
24.12	1	187	Complete blood count (CBC)
24.13	1	188	Other blood test
24.14	1	189	Other
24.15	4	190-193	<p>OTHER DIAGNOSTIC/SCREENING SERVICE #1 (ICD-9-CM, Vol.3, Procedure Classification)</p> <p>A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted.</p> <p>0101-999 = 01.01-99.99 0010 = Item 17, box 14 on Patient Record form was checked, but no entry was made in write-in field 0000 = Not applicable/blank</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
24.16	4	194-197	<p>OTHER DIAGNOSTIC/SCREENING SERVICE #2 (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.</p> <p>0101-999 = 01.01-99.99 0010 = Item 17, box 14 on Patient Record form was checked, but no entry was made in write-in field 0000 = Not applicable/blank</p> <p>IMAGING</p> <p>0 = No, 1 = Yes</p>
24.17	1	198	Chest X-Ray
24.18	1	199	Extremity X-Ray
24.19	1	200	Other X-Ray
24.20	1	201	MRI
24.21	1	202	Ultrasound
24.22	1	203	CAT scan
24.23	1	204	Other diagnostic imaging
24.24	2	205-206	<p>TOTAL NUMBER OF CHECK BOX AND WRITE-IN DIAGNOSTIC/SCREENING SERVICES ORDERED OR PROVIDED</p> <p>0-21 99 = All check boxes and write-in fields blank, including "None" box</p>
25			PROCEDURES
25.1	1	207	<p>Were any procedures provided at this visit? 0 = No 1 = Yes 2 = No answer (all check boxes and write-in fields blank, including "None" box)</p> <p>0 = No, 1 = Yes</p>
25.2	1	208	Endotracheal intubation
25.3	1	209	CPR
25.4	1	210	IV fluids

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
25.5	1	211	NG tube/gastric lavage
25.6	1	212	Lumbar puncture
25.7	1	213	Bladder catheter
25.8	1	214	Wound care
25.9	1	215	Eye/ENT care
25.10	1	216	Orthopedic care
25.11	1	217	OB/GYN care
25.12	1	218	Other procedure
25.13	4	219-222	<p>OTHER 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.</p> <p>0101-9999 = 01.01-99.99 0010 = Item 18, box 12 on Patient Record form was checked, but no entry was made in write-in field 0000 = Not applicable/Blank</p>
25.14	4	223-226	<p>OTHER PROCEDURE #2 (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.</p> <p>0101-9999 = 01.01-99.99 0010 = Item 18, box 12 on Patient Record form was checked, but no entry was made in write-in field 0000 = Not applicable/Blank</p>
25.15	2	227-228	<p>TOTAL NUMBER OF CHECK BOX AND WRITE-IN PROCEDURES PROVIDED 00-13 99 = All check boxes and write-in fields blank, including "None" box</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
26			MEDICATIONS/INJECTIONS (See page 17 for more information . See page 159 for Code List.)
26.1	1	229	WERE MEDICATIONS ORDERED OR PROVIDED AT THIS VISIT? 0 = No 1 = Yes 2 = Blank
26.2	5	230-234	MEDICATION #1 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
26.3	5	235-239	MEDICATION #2 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
26.4	5	240-244	MEDICATION #3 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
26.5	5	245-249	MEDICATION #4 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
26.6	5	250-254	MEDICATION #5 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
26.7	5	255-259	MEDICATION #6 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
26.8	1	260	NUMBER OF MEDICATIONS CODED 0 - 6
27			PROVIDERS SEEN THIS VISIT 0= No, 1 = Yes
27.1	1	261	No answer to item
27.2	1	262	Staff physician
27.3	1	263	Resident/intern
27.4	1	264	Other physician
27.5	1	265	Physician assistant
27.6	1	266	Nurse practitioner
27.7	1	267	R.N.
27.8	1	268	L.P.N.
27.9	1	269	Medical/nursing assistant
27.10	1	270	E.M.T.
27.11	1	271	Other

VISIT DISPOSITION

NOTE: For this item, hospital staff were asked to check all applicable categories, with the result that multiple responses could be coded per visit. During data editing, "Admit to hospital" was recoded to "yes" when "Admit to ICU/CCU" was checked.

0 = No, 1 = Yes

28.1	1	272	No answer to item
28.2	1	273	No follow-up planned
28.3	1	274	Return to ED, P.R.N./appt
28.4	1	275	Returned to referring physician
28.5	1	276	Referred out from triage without treatment
28.6	1	277	Referred to other physician/clinic for follow up
28.7	1	278	Left before being seen
28.8	1	279	Admitted to hospital
28.9	1	280	Admitted to ICU/CCU
28.10	1	281	Transferred to other facility
28.11	1	282	DOA/died in ED
28.12	1	283	Referred to social service
28.13	1	284	Other

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
29	6	285-290	PATIENT VISIT WEIGHT (See page 22 in Section I) A right-justified integer developed by NCHS staff for the purpose of producing national estimates from sample data.
30	1	291	GEOGRAPHIC REGION (Based on actual location of the hospital.) 1= Northeast 2= Midwest 3= South 4= West
31	1	292	METROPOLITAN/NON METROPOLITAN STATUS (Based on actual 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 = Non-MSA
32	1	293	HOSPITAL OWNERSHIP 1 = Voluntary non-profit 2 = Government, non-Federal 3 = Proprietary
33	3	294-296	HOSPITAL NUMBER A unique code assigned to all the records from a particular hospital
34	3	297-299	PATIENT CODE - A number assigned to identify each individual record from a particular hospital.

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
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**** THE FOLLOWING FIELDS SHOW WHETHER DATA WERE IMPUTED TO REPLACE BLANKS ****

35			IMPUTED FIELDS
			0 = Not imputed
			1 = Imputed
35.1	1	300	Visit date
35.2	1	301	Visit time
35.3	1	302	Birth year
35.4	1	303	Sex
35.5	1	304	Race
35.6	1	305	Immediacy with which patient should be seen

***** END OF IMPUTED DATA FIELDS *****

Please continue on next page.

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
36			DRUG-RELATED INFO FOR MEDICATION #1
36.1	5	306-310	GENERIC NAME CODE (See page 148 for Code List.) 50001-51379, 51383-92503 = Specific Generic Code 51380 = Combination Product 51381 = Fixed Combination 51382 = Multi-vitamin/multi-mineral 50000 = Generic Name Undetermined
36.2	1	311	PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
36.3	1	312	CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule 1 (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
36.4	1	313	COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
36.5	4	314-317	NAT'L DRUG CODE DIRECTORY DRUG CLASS (See page 177 for list of NDC codes.) 0100 - 2100 = NDC Drug Class
36.6			INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 148)
36.6a	5	318-322	INGREDIENT #1 CODE - 50001-92503, or 50000
36.6b	5	323-327	INGREDIENT #2 CODE - 50001-92503, or 50000
36.6c	5	328-332	INGREDIENT #3 CODE - 50001-92503, or 50000
36.6d	5	333-337	INGREDIENT #4 CODE - 50001-92503, or 50000
36.6e	5	338-342	INGREDIENT #5 CODE - 50001-92503, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
37			DRUG-RELATED INFO FOR MEDICATION #2
37.1	5	343-347	GENERIC NAME CODE (See page 148 for Code List.) 50001-51379, 51383-92503 = Specific Generic Code 51380 = Combination Product 51381 = Fixed Combination 51382 = Multi-vitamin/multi-mineral 50000 = Generic Name Undetermined
37.2	1	348	PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
37.3	1	349	CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule 1 (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
37.4	1	350	COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
37.5	4	351-354	NAT'L DRUG CODE DIRECTORY DRUG CLASS (See page 177 for list of NDC codes.) 0100 - 2100 = NDC Drug Class
37.6			INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 148)
37.6a	5	355-359	INGREDIENT #1 CODE - 50001-92503, or 50000
37.6b	5	360-364	INGREDIENT #2 CODE - 50001-92503, or 50000
37.6c	5	365-369	INGREDIENT #3 CODE - 50001-92503, or 50000
37.6d	5	370-374	INGREDIENT #4 CODE - 50001-92503, or 50000
37.6e	5	375-379	INGREDIENT #5 CODE - 50001-92503, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
38			DRUG-RELATED INFO FOR MEDICATION #3
38.1	5	380-384	GENERIC NAME CODE (See page 148 for Code List.) 50001-51379, 51383-92503 = Specific Generic Code 51380 = Combination Product 51381 = Fixed Combination 51382 = Multi-vitamin/multi-mineral 50000 = Generic Name Undetermined
38.2	1	385	PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
38.3	1	386	CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule 1 (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
38.4	1	387	COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
38.5	4	388-391	NAT'L DRUG CODE DIRECTORY DRUG CLASS (See page 177 for list of NDC codes.) 0100 - 2100 = NDC Drug Class
38.6			INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 148)
38.6a	5	392-396	INGREDIENT #1 CODE - 50001-92503, or 50000
38.6b	5	397-401	INGREDIENT #2 CODE - 50001-92503, or 50000
38.6c	5	402-406	INGREDIENT #3 CODE - 50001-92503, or 50000
38.6d	5	407-411	INGREDIENT #4 CODE - 50001-92503, or 50000
38.6e	5	412-416	INGREDIENT #5 CODE - 50001-92503, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
39			DRUG-RELATED INFO FOR MEDICATION #4
39.1	5	417-421	GENERIC NAME CODE (See page 148 for Code List.) 50001-51379, 51383-92503 = Specific Generic Code 51380 = Combination Product 51381 = Fixed Combination 51382 = Multi-vitamin/multi-mineral 50000 = Generic Name Undetermined
39.2	1	422	PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
39.3	1	423	CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule 1 (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
39.4	1	424	COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
39.5	4	425-428	NAT'L DRUG CODE DIRECTORY DRUG CLASS (See page 177 for list of NDC codes.) 0100 - 2100 = NDC Drug Class
39.6			INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 148)
39.6a	5	429-433	INGREDIENT #1 CODE - 50001-92503, or 50000
39.6b	5	434-438	INGREDIENT #2 CODE - 50001-92503, or 50000
39.6c	5	439-443	INGREDIENT #3 CODE - 50001-92503, or 50000
39.6d	5	444-448	INGREDIENT #4 CODE - 50001-92503, or 50000
39.6e	5	449-453	INGREDIENT #5 CODE - 50001-92503, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
40			DRUG-RELATED INFO FOR MEDICATION #5
40.1	5	454-458	GENERIC NAME CODE (See page 148 for Code List.) 50001-51379, 51383-92503 = Specific Generic Code 51380 = Combination Product 51381 = Fixed Combination 51382 = Multi-vitamin/multi-mineral 50000 = Generic Name Undetermined
40.2	1	459	PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
40.3	1	460	CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule 1 (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
40.4	1	461	COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
40.5	4	462-465	NAT'L DRUG CODE DIRECTORY DRUG CLASS (See page 177 for list of NDC codes.) 0100 - 2100 = NDC Drug Class
40.6			INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 148)
40.6a	5	466-470	INGREDIENT #1 CODE - 50001-92503, or 50000
40.6b	5	471-475	INGREDIENT #2 CODE - 50001-92503, or 50000
40.6c	5	476-480	INGREDIENT #3 CODE - 50001-92503, or 50000
40.6d	5	481-485	INGREDIENT #4 CODE - 50001-92503, or 50000
40.6e	5	486-490	INGREDIENT #5 CODE - 50001-92503, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
41			DRUG-RELATED INFO FOR MEDICATION #6
41.1	5	491-495	GENERIC NAME CODE (See page 148 for Code List.) 50001-51379, 51383-92503 = Specific Generic Code 51380 = Combination Product 51381 = Fixed Combination 51382 = Multi-vitamin/multi-mineral 50000 = Generic Name Undetermined
41.2	1	496	PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
41.3	1	497	CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule 1 (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
41.4	1	498	COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
41.5	4	499-502	NAT'L DRUG CODE DIRECTORY DRUG CLASS (See page 177 for list of NDC codes.) 0100 - 2100 = NDC Drug Class
41.6			INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 148)
41.6a	5	503-507	INGREDIENT #1 CODE - 50001-92503, or 50000
41.6b	5	508-512	INGREDIENT #2 CODE - 50001-92503, or 50000
41.6c	5	513-517	INGREDIENT #3 CODE - 50001-92503, or 50000
41.6d	5	518-522	INGREDIENT #4 CODE - 50001-92503, or 50000
41.6e	5	523-527	INGREDIENT #5 CODE - 50001-92503, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
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THE FOLLOWING ITEM WAS ADDED TO FACILITATE CALCULATION OF VISIT RATES BY RACE

42	1	528	RACE RECODE 1= White 2= Black 3= Other
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*** THE FOLLOWING ITEM WAS ADDED TO ENABLE USERS TO CREATE SUBSETS OF VISITS BY PATIENTS UNDER ONE YEAR OF AGE ***

43	3	529-531	AGE IN DAYS 001-365 = 001-365 days 999 = More than 365 days
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*** THE FOLLOWING ITEM WAS ADDED TO FACILITATE ANALYSIS OF AGE DATA, USING THE CATEGORIES FOUND IN NAMCS REPORTS.

44	1	532	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
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Please continue to next page.

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
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NUMERIC RECODES FOR CAUSE OF INJURY, DIAGNOSIS, AND PROCEDURES

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 NHAMCS micro-data files 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. Similar conversions were made for ICD-9-CM procedure codes and external cause of injury codes. 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. For specific details pertaining to each type of code (diagnosis, procedure, cause of injury), refer to the documentation for the survey year of interest. This had the advantage of preserving actual codes and avoiding possible confusion over the creation of some artificial codes due to zero-filling.

It has come to our attention that some users of NHAMCS data find it preferable to use the numeric field recodes rather than the alphanumeric fields in certain data applications. Therefore, we have included numeric recodes for cause of injury, diagnosis, and procedure (ambulatory surgical procedure as well as "other" diagnostic/screening service and "other" therapeutic/preventive service) as listed below. These are in addition to the actual codes for these variables which appear earlier on the public use file. Users can make their own choice about which format best suits their needs.

We would be interested in hearing from data users as to which format they prefer so that a decision can be made about whether to include both formats in future years. Please contact Susan Schappert, Ambulatory Care Statistics Branch, at 301-458-4480.

45

45.1	4	533-536	CAUSE OF INJURY RECODE CAUSE OF INJURY #1 (Recode to Numeric Field) 8000-9999 = E800.0 - E999.[9] 0000 = Blank
45.2	4	537-540	CAUSE OF INJURY #2 (Recode to Numeric Field) 8000-9999 = E800.0 - E999.[9] 0000 = Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
45.3	4	541-544	CAUSE OF INJURY #3 (Recode to Numeric Field) 8000-9999 = E800.0 - E999.[9] 0000 = Blank
46			DIAGNOSIS RECODE
46.1	6	545-550	DIAGNOSIS # 1 (Recode to Numeric Field) 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" 900000 = Blank
46.2	6	551-556	DIAGNOSIS # 2 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] 209900 = Noncodable, insufficient information for coding, illegible 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" 900000 = Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
46.3	6	557-562	DIAGNOSIS # 3 (Recode to Numeric Field) 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" 900000 = Blank
47			OTHER DIAGNOSTIC/SCREENING SERVICES RECODE
47.1	4	563-566	OTHER DIAGNOSTIC/SCREENING SERVICE #1 (Recode to Numeric Field) 0101-9999 = 01.0[-] - 99.9[-] 0000 = Blank 0010 = Item 17, box 14 on Patient Record form was checked, but no entry was made in write-in response field
47.2	4	567-570	OTHER DIAGNOSTIC/SCREENING SERVICE #2 (Recode to Numeric Field) 0101-9999 = 01.0[-] - 99.9[-] 0000 = Blank 0010 = Item 17, box 14 on Patient Record form was checked, but no entry was made in write-in response field
48			OTHER PROCEDURES
48.1	4	571-574	OTHER PROCEDURE #1 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0010 = Item 18, box 12 on Patient Record form was checked, but no entry was made in write-in field 0000 = Not applicable/Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
48.2	4	575-578	OTHER PROCEDURE #2 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0010 = Item 18, box 12 on Patient Record form was checked, but no entry was made in write-in field 0000 = Not applicable/Blank

END OF NUMERIC RECODES

*** The following item was added to the public use file in 1999, in response to requests from the health research community. ***

49	1	579	WHO COMPLETED THE PATIENT RECORD FORMS? 1 = Hospital Staff 2 = Census Field Representative - Abstraction during reporting period 3 = Census Field Representative - Abstraction after reporting period 4 = Other 5 = Multiple categories checked 6 = Unknown
50	1	580	INTENTIONALITY OF INJURY (This is a recoded item based on the stated cause of injury in item 15d of the Patient Record form.) 0 = Not applicable (not an injury visit) 1 = Unintentional 2 = Self-inflicted 3 = Assault 4 = Legal intervention 5 = Unknown intent 6 = Adverse medical effects 7 = Blank cause

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
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NHAMCS DESIGN VARIABLES

Since their initial release, NHAMCS public use files have never contained sample design information because of confidentiality concerns. This limited the research potential of the data for users who wished to run statistical analyses using software such as SUDAAN and STATA. SUDAAN and STATA take into account the complex sample designs of surveys and thus require sample design information in order to run properly. They enable the user to compute variances, to perform logistic regressions, and to do other types of sophisticated statistical analysis.

Over the last 5 years, research has been conducted at NCHS in methods to include sample design information in the public use files for the NHAMCS without creating unacceptable disclosure risks. Different techniques were developed, tested, and compared. The result was the adoption of a methodology that has as its primary component the collapsing of certain sample strata into larger groups that mask their identity.

The solution to the confidentiality problem has made it possible for NCHS to release NHAMCS public use files that now contain design information. PSU is primary sampling unit.

51	3	621-623	STRATM : PSU stratum marker (masked) 201-404
52	5	624-628	PSUM : PSU marker (masked) 1-46
53	4	629-632	YEAR : Survey year (2000)
54	1	633	SUBFILE : File indicator (This has a value of 2 on the NHAMCS file. The item is used when combining NHAMCS data with data from the National Ambulatory Medical Care Survey. NAMCS files have a value of 1 for this item.)
65	2	634-635	PROSTRAT : Provider stratum marker 1, 2
66	4	636-639	PROVIDER : Provider code (assigned by the Ambulatory Care Statistics Branch; does not carry across survey years) 1-376

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
67	1	640	DEPT : Hospital dept. code 1 = Emergency department 2 = Outpatient department (Note: This item has a value of 1 on the NAMCS file. If combining data from the NAMCS and the NHAMCS, this item can be used to differentiate setting type by creating a new variable using a combination of the SUBFILE and DEPT variables.)
68	3	641-643	SU : Hospital sampling unit code 1-5
69	3	644-646	CLINIC : Hospital clinic code 1-5
70	2	647-648	POPPSUM : Stratum counts of PSUs (masked) -1, 1
71	3	649-651	POPSUM : Number of clinic sampling units within a hospital (masked) -1, 0
72	6	652-657	POPVISM : Estimated provider visit volume (masked) -1, 0
73	6	658-663	POPPOVM : Estimated count of in-scope providers within PSU (masked) 0-330

For more information about how to use the design variables, please see the section on Relative Standard Errors (page 92).

C. RECORD FORMAT OF OUTPATIENT DEPARTMENT MICRO-DATA FILE

Number of records = 27,510

This section consists of a detailed breakdown of each data record. For each item on the record, the user is provided with a sequential item number, field length, file location, and brief description of the item, along with valid codes. Unless otherwise stated in the "item description" column, the data are derived from the Outpatient Department Patient Record form. The hospital induction interview and the SMG Hospital Market Data Base are other sources of data, while the computer generates other items by recoding selected data items.

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
1			DATE OF VISIT
1.1	2	1-2	MONTH OF VISIT 01-12: January-December
1.2	4	3-6	YEAR OF VISIT 1999 or 2000 (Survey dates 12/27/1999 - 12/24/2000)
1.3	1	7	DAY OF WEEK OF VISIT 1=Sunday 2=Monday 3=Tuesday 4=Wednesday 5=Thursday 6=Friday 7=Saturday
2	3	8-10	PATIENT AGE (IN YEARS; DERIVED FROM DATE OF BIRTH) 000-099 100 = 100 years and over
3	1	11	SEX 1 = Female 2 = Male
4	1	12	IS PATIENT PREGNANT? 1=Yes 2=No 3=Unknown 4=Blank/Not Applicable

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
5	1	13	ETHNICITY 1 = Hispanic or Latino 2 = Not Hispanic or Latino 3 = Blank
6	1	14	RACE 1 = White 2 = Black/African American 3 = Asian and/or Native Hawaiian/Other Pacific Islander 4 = American Indian/Alaska Native 5 = More than one race reported
7	1	15	WAS PATIENT REFERRED BY ANOTHER PHYSICIAN? 1 = Yes 2 = No 3 = Unknown 4 = Blank
8	1	16	WAS AUTHORIZATION REQUIRED FOR CARE? 1 = Yes 2 = No 3 = Unknown 4 = Blank
9	1	17	ARE YOU THE PATIENT'S PRIMARY CARE PHYSICIAN? 1 = Yes 2 = No 3 = Unknown 4 = Blank
10	1	18	PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT 1 = Private insurance 2 = Medicare 3 = Medicaid 4 = Worker's Compensation 5 = Self-pay 6 = No charge 7 = Other 8 = Unknown 9 = Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
11	1	19	DOES PATIENT BELONG TO AN HMO? (Health Maintenance Organization) 1= Yes 2= No 3= Unknown 4= Blank
12	1	20	IS THIS A CAPITATED VISIT? 1 = Yes 2 = No 3 = Unknown 4 = Blank
13	1	21	HAS PATIENT BEEN SEEN IN THIS CLINIC BEFORE? 1 = Yes, established patient 2 = No, new patient 3 = Blank
14			PATIENT'S REASON(S) FOR VISIT (See page 17 in Section I and Coding List in Appendix II.)
14.1	5	22-26	REASON # 1 10050-89990 = 1005.0-8999.0 90000 = Blank
14.2	5	27-31	REASON # 2 10050-89990 = 1005.0-8999.0 90000 = Blank
14.3	5	32-36	REASON # 3 10050-89990 = 1005.0-8999.0 90000 = Blank
15	1	37	MAJOR REASON FOR THIS VISIT 1 = Acute problem 2 = Chronic problem, routine 3 = Chronic problem, flare up 4 = Pre- or post surgery/injury follow up 5 = Non-illness care (e.g. routine prenatal exam, general medical exam, well baby exam) 6 = Blank or Unknown

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
16	1	38	IS THIS VISIT RELATED TO INJURY OR POISONING? 0 = No 1 = Yes
17	1	39	PLACE OF OCCURRENCE OF INJURY 1=Residence 2=Recreation/sports area 3=Street/highway 4=School 5=Other public building 6=Industrial place 7=Other 8=Unknown 9=Not applicable (not an injury visit)
18	1	40	IS THIS INJURY INTENTIONAL? (From the checkbox in Item 16b. Also see Item 53 [pos. 604] which is a recoded item based on the stated cause of injury from Item 16d of the Patient Record form.) 1 = Yes (Self-inflicted) 2 = Yes (Assault) 3 = No, Unintentional 4 = Unknown 5 = Not applicable (not an injury visit)
19	1	41	IS INJURY WORK RELATED? 1=Yes 2= No 3=Unknown 4=Not applicable (not an injury visit)
20			CAUSE OF INJURY (See page 17 in Section I for explanation of codes.)
20.1	4	42-45	CAUSE # 1 (ICD-9-CM, E-Codes) There is an implied decimal between the third and fourth digits; for inapplicable fourth digits, a dash is inserted. A prefix 'E' is implied. 8000-999[-] = E800.0-E999 0000 = Not applicable/Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
20.2	4	46-49	CAUSE # 2 (ICD-9-CM, E-Codes) There is an implied decimal between the third and fourth digits; for inapplicable fourth digits, a dash is inserted. A prefix 'E' is implied. 8000-999[-] = E800.0-E999 0000 = Not applicable/Blank
20.3	4	50-53	CAUSE # 3 (ICD-9-CM, E-Codes) There is an implied decimal between the third and fourth digits; for inapplicable fourth digits, a dash is inserted. A prefix 'E' is implied. 8000-999[-] = E800.0-E999 0000 = Not applicable/Blank
20.4	100	54-153	CAUSE OF INJURY - VERBATIM TEXT Description of events that preceded the injury. Some entries contain the acronym 'MVA.' MVA = motor vehicle accident.

IMPORTANT NOTES ON USING THE CAUSE OF INJURY VERBATIM TEXT DATA

In previous survey years, the cause of injury was converted to an external cause of injury code (E-code) by NCHS medical coders. Since 1997, the actual verbatim text has been included on the public use file in addition to the E-code. The inclusion of the verbatim text is meant to assist data users in two major ways. First, the verbatim text can be used by researchers to assign records to injury classification schemes other than the "Supplementary Classification of External Causes of Injury and Poisoning" found in the ICD-9-CM, if so desired. Second, users can search for key text words (for example, swimming pool) to identify diverse causes of injury. It should be noted that, in an effort to preserve confidentiality, all geographic names, personal names, commercial names, and exact dates of injury have been stripped from the verbatim text.

It is important to remember that, because of their very specific nature, exact verbatim text strings will not translate into national estimates and should not be used as such. In general, we consider any estimate based on fewer than 30 occurrences in the data to be unreliable. Therefore, a single record showing the specific cause of injury of "tripped over a student's backpack in her classroom and fell on left knee" should not be weighted to produce a national estimate. If, however, a researcher is able to identify 30 or more records where the verbatim text involves a "backpack"-related injury, it might then be possible to sum the patient visit weights for these records to generate a national estimate related to a broader category of visits for back-pack related injuries. The reliability of such an estimate would still depend upon the associated relative standard error.

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
21			PHYSICIAN'S DIAGNOSES (See page 17 in Section 1 for explanation of coding.)
21.1	5	154-158	<p>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>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" 00000 = Blank</p>
21.2	5	159-163	<p>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.</p> <p>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" 00000 = Blank</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
21.3	5	164-168	<p>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.</p> <p>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" 00000 = Blank</p>
22			<p>PROBABLE, QUESTIONABLE, AND RULE OUT DIAGNOSES</p>
22.1	1	169	<p>IS DIAGNOSIS #1 PROBABLE, QUESTIONABLE, OR RULE OUT? 0=No 1=Yes 2=Not applicable</p>
22.2	1	170	<p>IS DIAGNOSIS #2 PROBABLE, QUESTIONABLE, OR RULE OUT? 0=No 1=Yes 2=Not applicable</p>
22.3	1	171	<p>IS DIAGNOSIS #3 PROBABLE, QUESTIONABLE, OR RULE OUT? 0=No 1=Yes 2=Not applicable</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
23			DIAGNOSTIC/SCREENING SERVICES
23.1	1	172	Were any diagnostic/screening services ordered or provided at this visit? 0 = No 1 = Yes 2 = No answer (all check boxes and write-in fields blank, including "None" box)
			EXAMINATIONS (0 = No, 1 = Yes)
23.2	1	173	Breast
23.3	1	174	Pelvic
23.4	1	175	Rectal
23.5	1	176	Skin
23.6	1	177	Visual acuity
23.7	1	178	Glaucoma
23.8	1	179	Hearing
			TESTS (0 = No, 1 = Yes)
23.9	1	180	Blood pressure
23.10	1	181	Strep test
23.11	1	182	Pap test
23.12	1	183	Urinalysis
23.13	1	184	Pregnancy test
23.14	1	185	PSA
23.15	1	186	Blood lead level
23.16	1	187	Cholesterol measure
23.17	1	188	HIV serology
23.18	1	189	Other STD test
23.19	1	190	Hematocrit/hemoglobin
23.20	1	191	Other blood test
23.21	1	192	EKG
			IMAGING (0 = No, 1 = Yes)
23.22	1	193	X-Ray
23.23	1	194	CAT Scan/MRI
23.24	1	195	Mammography
23.25	1	196	Ultrasound

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
23.26	1	197	ALL OTHER DIAGNOSTIC/SCREENING SERVICES (0 = No, 1 = Yes)
23.27	4	198-201	OTHER DIAGNOSTIC/SCREENING SERVICE #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 0101-999 = 01.01-99.99 0010 = Item 18, box 26 on Patient Record form was checked, but no entry was made in write-in field 0000 = Not applicable/blank
23.28	4	202-205	OTHER DIAGNOSTIC/SCREENING SERVICE #2 (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 0101-999 = 01.01-99.99 0010 = Item 18, box 26 on Patient Record form was checked, but no entry was made in write-in field 0000 = Not applicable/blank
23.29	2	206-207	TOTAL NUMBER OF CHECK BOX AND WRITE-IN DIAGNOSTIC/SCREENING SERVICES ORDERED OR PROVIDED 0-26 99 = All check boxes and write-in fields blank, including "None" box
24			THERAPEUTIC AND PREVENTIVE SERVICES
24.1	1	208	Were therapeutic or preventive services ordered or provided? 0 = No 1 = Yes 2 = No answer (all check boxes and write-in fields blank, including "None" box)

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
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COUNSELING/EDUCATION

0 = No, 1 = Yes

24.2	1	209	Diet/nutrition
24.3	1	210	Exercise
24.4	1	211	HIV/STD
24.5	1	212	Family planning/contraception
24.6	1	213	Prenatal instructions
24.7	1	214	Breast self-exam
24.8	1	215	Tobacco use
24.9	1	216	Growth/development
24.10	1	217	Mental health
24.11	1	218	Stress management
24.12	1	219	Skin cancer prevention
24.13	1	220	Injury prevention

OTHER THERAPY

0 = No, 1 = Yes

24.14	1	221	Psychotherapy
24.15	1	222	Psycho-pharmacotherapy
24.16	1	223	Physiotherapy
24.17	1	224	Complementary or alternative medicine
24.18	1	225	Other therapy
24.19	4	226-229	OTHER THERAPEUTIC/PREVENTIVE SERVICE #1 (ICD-9-CM Procedures)

A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted.

0101-9999 = 01.01-99.99

0010 = Item 19, box 18 on Patient Record form was checked, but no entry was made in write-in field

0000 = Not applicable/Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
24.20	4	230-233	<p>OTHER THERAPEUTIC/PREVENTIVE SERVICE #2 (ICD-9-CM, Procedures)</p> <p>A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted.</p> <p>0101-9999 = 01.01-99.99 0010 = Item 19, box 18 on Patient Record form was checked, but no entry was made in write-in field 0000 = Not applicable/Blank</p>
24.21	2	234-235	<p>TOTAL NUMBER OF CHECKBOX AND WRITE-IN THERAPEUTIC OR PREVENTIVE SERVICES ORDERED OR PROVIDED</p> <p>00-18 99 = All boxes blank, including "None"</p>
25			<p>AMBULATORY SURGICAL PROCEDURES (See page 17 in Section 1)</p>
25.1	1	236	<p>Were any ambulatory surgical procedures performed at this visit?</p> <p>0 = No 1 = Yes 2 = No answer (item was blank, including "None" box)</p>
<p>NOTE: Because some survey respondents reported ambulatory surgical procedures in the open-ended response categories of the diagnostic and screening services item (item 18) and the therapeutic and preventive services (item 19) (and vice versa), it is recommended that any analysis of procedures take into account all of the open-ended response categories from all of these items.</p>			
25.2	4	237-240	<p>AMBULATORY SURGICAL PROCEDURE #1 (ICD-9-CM, Vol. 3, Procedures. See page 17 in Section 1 for explanation of codes.)</p> <p>A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted.</p> <p>0101-9999 = 01.01 - 99.99 0000 = Not applicable/Blank</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
25.3	4	241-244	<p>AMBULATORY SURGICAL PROCEDURE #2 (ICD-9-CM, Vol. 3, Procedures. See page 17 in Section 1 for explanation of codes.)</p> <p>A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted.</p> <p>0101-9999 = 01.01 - 99.99 0000 = Not applicable/Blank</p>
25.4	1	245	<p>TOTAL NUMBER OF AMBULATORY SURGICAL PROCEDURES PERFORMED AT THIS VISIT 0-2 9 = No procedures recorded and "None" box blank</p>
26			<p>MEDICATIONS/INJECTIONS (See page 17 for more information. See page 159 for Code List.)</p>
26.1	1	246	<p>WERE MEDICATIONS ORDERED OR PROVIDED AT THIS VISIT? 0 = No 1 = Yes 2 = Blank</p>
26.2	5	247-251	<p>MEDICATION #1 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry</p>
26.3	5	252-256	<p>MEDICATION #2 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry</p>
26.4	5	257-261	<p>MEDICATION #3 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
26.5	5	262-266	MEDICATION #4 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
26.6	5	267-271	MEDICATION #5 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
26.7	5	272-276	MEDICATION #6 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
26.8	1	277	NUMBER OF MEDICATIONS CODED 0 - 6
27			PROVIDERS SEEN THIS VISIT 0= No, 1 = Yes
27.1	1	278	No answer to item
27.2	1	279	Staff physician
27.3	1	280	Resident/intern
27.4	1	281	Other physician
27.5	1	282	Physician assistant
27.6	1	283	Nurse practitioner
27.7	1	284	Nurse midwife
27.8	1	285	R.N.
27.9	1	286	L.P.N.
27.10	1	287	Medical/nursing assistant
27.11	1	288	Other
28			DISPOSITION OF VISIT 0 = No, 1 = Yes
28.1	1	289	No answer
28.2	1	290	No follow-up planned
28.3	1	291	Return if needed, P.R.N.

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
28.4	1	292	Return at specified time
28.5	1	293	Telephone follow-up planned
28.6	1	294	Referred to other physician
28.7	1	295	Returned to referring physician
28.8	1	296	Admit to hospital
28.9	1	297	Other disposition
29	3	298-300	TIME SPENT WITH PHYSICIAN (in minutes) 000-240
30	6	301-306	PATIENT VISIT WEIGHT (See page 22 in Section I) A right-justified integer developed by NCHS staff for the purpose of producing national estimates from sample data.
31	1	307	GEOGRAPHIC REGION (Based on actual location of hospital.) 1= Northeast 2= Midwest 3= South 4= West
32	1	308	METROPOLITAN/NON METROPOLITAN STATUS (Based on actual 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 = Non-MSA
33	1	309	HOSPITAL OWNERSHIP 1 = Voluntary non-profit 2 = Government, non-Federal 3 = Proprietary
34	3	310-312	HOSPITAL NUMBER A unique code assigned to all the records from a particular hospital

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
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35	1	313	CLINIC TYPE
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1 = General medicine
 2 = Surgery
 3 = Pediatrics
 4 = Obstetrics/Gynecology
 5 = Substance abuse
 6 = Other

36	3	314-316	PATIENT CODE - A number assigned to identify each individual record from a particular hospital.
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**** THE FOLLOWING FIELDS SHOW WHETHER DATA WERE IMPUTED TO REPLACE BLANKS ****

37			IMPUTED FIELDS
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0 = Not imputed
 1 = Imputed

37.1	1	317	Visit date
37.2	1	318	Birth year
37.3	1	319	Sex
37.4	1	320	Race
37.5	1	321	Time spent with physician

***** END OF IMPUTED DATA FIELDS *****

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
38			DRUG-RELATED INFO FOR MEDICATION #1
38.1	5	322-326	GENERIC NAME CODE (See page 148 for Code List.) 50001-51379, 51383-92503 = Specific Generic Code 51380 = Combination Product 51381 = Fixed Combination 51382 = Multi-vitamin/multi-mineral 50000 = Generic Name Undetermined
38.2	1	327	PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
38.3	1	328	CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule 1 (Research Only) 2 = Schedule II 3 = Schedule III 4 = Schedule IV 5 = Schedule V 6 = No Control 7 = Undetermined
38.4	1	329	COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
38.5	4	330-333	NAT'L DRUG CODE DIRECTORY DRUG CLASS (See page 177 for list of NDC codes.) 0100 - 2100 = NDC Drug Class
38.6			INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 148)
38.6a	5	334-348	INGREDIENT #1 CODE - 50001-92503, or 50000
38.6b	5	349-343	INGREDIENT #2 CODE - 50001-92503, or 50000
38.6c	5	344-348	INGREDIENT #3 CODE - 50001-92503, or 50000
38.6d	5	349-353	INGREDIENT #4 CODE - 50001-92503, or 50000
38.6e	5	354-358	INGREDIENT #5 CODE - 50001-92503, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
39			DRUG-RELATED INFO FOR MEDICATION #2
39.1	5	359-363	GENERIC NAME CODE (See page 148 for Code List.) 50001-51379, 51383-92503 = Specific Generic Code 51380 = Combination Product 51381 = Fixed Combination 51382 = Multi-vitamin/multi-mineral 50000 = Generic Name Undetermined
39.2	1	364	PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
39.3	1	365	CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule 1 (Research Only) 2 = Schedule II 3 = Schedule III 4 = Schedule IV 5 = Schedule V 6 = No Control 7 = Undetermined
39.4	1	366	COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
39.5	4	367-370	NAT'L DRUG CODE DIRECTORY DRUG CLASS (See page 177 for list of NDC codes.) 0100 - 2100 = NDC Drug Class
39.6			INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 148)
39.6a	5	371-375	INGREDIENT #1 CODE - 50001-92503, or 50000
39.6b	5	376-380	INGREDIENT #2 CODE - 50001-92503, or 50000
39.6c	5	381-385	INGREDIENT #3 CODE - 50001-92503, or 50000
39.6d	5	386-390	INGREDIENT #4 CODE - 50001-92503, or 50000
39.6e	5	391-395	INGREDIENT #5 CODE - 50001-92503, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
40			DRUG-RELATED INFO FOR MEDICATION #3
40.1	5	396-400	GENERIC NAME CODE (See page 148 for Code List.) 50001-51379, 51383-92503 = Specific Generic Code 51380 = Combination Product 51381 = Fixed Combination 51382 = Multi-vitamin/multi-mineral 50000 = Generic Name Undetermined
40.2	1	401	PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
40.3	1	402	CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule 1 (Research Only) 2 = Schedule II 3 = Schedule III 4 = Schedule IV 5 = Schedule V 6 = No Control 7 = Undetermined
40.4	1	403	COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
40.5	4	404-407	NAT'L DRUG CODE DIRECTORY DRUG CLASS (See page 177 for list of NDC codes.) 0100 - 2100 = NDC Drug Class
40.6			INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 148)
40.6a	5	408-412	INGREDIENT #1 CODE - 50001-92503, or 50000
40.6b	5	413-417	INGREDIENT #2 CODE - 50001-92503, or 50000
40.6c	5	418-422	INGREDIENT #3 CODE - 50001-92503, or 50000
40.6d	5	423-427	INGREDIENT #4 CODE - 50001-92503, or 50000
40.6e	5	428-432	INGREDIENT #5 CODE - 50001-92503, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
41			DRUG-RELATED INFO FOR MEDICATION #4
41.1	5	433-437	GENERIC NAME CODE (See page 148 for Code List.) 50001-51379, 51383-92503 = Specific Generic Code 51380 = Combination Product 51381 = Fixed Combination 51382 = Multi-vitamin/multi-mineral 50000 = Generic Name Undetermined
41.2	1	438	PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
41.3	1	439	CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule 1 (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
41.4	1	440	COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
41.5	4	441-444	NAT'L DRUG CODE DIRECTORY DRUG CLASS (See page 177 for list of NDC codes.) 0100 - 2100 = NDC Drug Class
41.6			INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 148)
41.6a	5	445-449	INGREDIENT #1 CODE - 50001-92503, or 50000
41.6b	5	450-454	INGREDIENT #2 CODE - 50001-92503, or 50000
41.6c	5	455-459	INGREDIENT #3 CODE - 50001-92503, or 50000
41.6d	5	460-464	INGREDIENT #4 CODE - 50001-92503, or 50000
41.6e	5	465-469	INGREDIENT #5 CODE - 50001-92503, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
42			DRUG-RELATED INFO FOR MEDICATION #5
42.1	5	470-474	GENERIC NAME CODE (See page 148 for Code List.) 50001-51379, 51383-92503 = Specific Generic Code 51380 = Combination Product 51381 = Fixed Combination 51382 = Multi-vitamin/multi-mineral 50000 = Generic Name Undetermined
42.2	1	475	PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
42.3	1	476	CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule 1 (Research Only) 2 = Schedule II 3 = Schedule III 4 = Schedule IV 5 = Schedule V 6 = No Control 7 = Undetermined
42.4	1	477	COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
42.5	4	478-481	NAT'L DRUG CODE DIRECTORY DRUG CLASS (See page 177 for list of NDC codes.) 0100 - 2100 = NDC Drug Class
42.6			INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 148)
42.6a	5	482-486	INGREDIENT #1 CODE - 50001-92503, or 50000
42.6b	5	487-491	INGREDIENT #2 CODE - 50001-92503, or 50000
42.6c	5	492-496	INGREDIENT #3 CODE - 50001-92503, or 50000
42.6d	5	497-501	INGREDIENT #4 CODE - 50001-92503, or 50000
42.6e	5	502-506	INGREDIENT #5 CODE - 50001-92503, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
43			DRUG-RELATED INFO FOR MEDICATION #6
43.1	5	507-511	GENERIC NAME CODE (See page 148 for Code List.) 50001-51379, 51383-92503 = Specific Generic Code 51380 = Combination Product 51381 = Fixed Combination 51382 = Multi-vitamin/multi-mineral 50000 = Generic Name Undetermined
43.2	1	512	PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
43.3	1	513	CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule 1 (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
43.4	1	514	COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
43.5	4	515-518	NAT'L DRUG CODE DIRECTORY DRUG CLASS (See page 177 for list of NDC codes.) 0100 - 2100 = NDC Drug Class
43.6			INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 148)
43.6a	5	519-523	INGREDIENT #1 CODE - 50001-92503, or 50000
43.6b	5	524-528	INGREDIENT #2 CODE - 50001-92503, or 50000
43.6c	5	529-533	INGREDIENT #3 CODE - 50001-92503, or 50000
43.6d	5	534-538	INGREDIENT #4 CODE - 50001-92503, or 50000
43.6e	5	539-543	INGREDIENT #5 CODE - 50001-92503, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
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THE FOLLOWING ITEM WAS ADDED TO FACILITATE CALCULATION OF VISIT RATES BY RACE

44	1	544	RACE RECODE 1= White 2= Black 3= Other
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*** THE FOLLOWING ITEM WAS ADDED TO ENABLE USERS TO CREATE SUBSETS OF VISITS BY PATIENTS UNDER ONE YEAR OF AGE ***

45	3	545-547	AGE IN DAYS 001-365 = 001-365 days 999 = More than 365 days
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*** THE FOLLOWING ITEM WAS ADDED TO FACILITATE ANALYSIS OF AGE DATA, USING THE CATEGORIES FOUND IN NAMCS REPORTS.

46	1	548	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
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Please continue to next page.

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
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NUMERIC RECODES FOR CAUSE OF INJURY, DIAGNOSIS, AND PROCEDURES

**** 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 NHAMCS 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. Similar conversions were made for ICD-9-CM procedure codes and external cause of injury codes. 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. For specific details pertaining to each type of code (diagnosis, procedure, cause of injury), refer to the documentation for the survey year of interest. This had the advantage of preserving actual codes and avoiding possible confusion over the creation of some artificial codes due to zero-filling.

It has come to our attention that some users of NHAMCS data find it preferable to use the numeric field recodes rather than the alphanumeric fields in certain data applications. Therefore, beginning with the 1997 data release, we have included numeric recodes for cause of injury, diagnosis, and procedure (ambulatory surgical procedure as well as "other" diagnostic/screening service and "other" therapeutic/preventive service) as listed below. These are in addition to the actual codes for these variables which appear earlier on the public use file. Users can make their own choice about which format best suits their needs.

We would be interested in hearing from data users as to which format they prefer so that a decision can be made about whether to include both formats in future years. Please contact Susan Schappert, Ambulatory Care Statistics Branch, at 301-458-4480. *****

47			CAUSE OF INJURY RECODE
47.1	4	549-552	CAUSE OF INJURY #1 (Recode to Numeric Field) 8000-9999 = E800.0 - E999.[9] 0000 = Blank
47.2	4	553-556	CAUSE OF INJURY #2 (Recode to Numeric Field) 8000-9999 = E800.0 - E999.[9] 0000 = Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
47.3	4	557-560	CAUSE OF INJURY #3 (Recode to Numeric Field) 8000-9999 = E800.0 - E999.[9] 0000 = Blank
48			DIAGNOSIS RECODE
48.1	6	561-566	DIAGNOSIS # 1 (Recode to Numeric Field) 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" 900000 = Blank
48.2	6	567-572	DIAGNOSIS # 2 (Recode to Numeric Field) 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" 900000 = Blank
48.3	6	573-578	DIAGNOSIS # 3 (Recode to Numeric Field) 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" 900000 = Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
49			OTHER DIAGNOSTIC/SCREENING SERVICES RECODE
49.1	4	579-582	OTHER DIAGNOSTIC/SCREENING SERVICE #1 (Recode to Numeric Field) 0101-9999 = 01.0[-] - 99.9[-] 0000 = Blank 0010 = Item 18, box 26 on Patient Record form was checked, but no entry was made in write-in response field
49.2	4	583-586	OTHER DIAGNOSTIC/SCREENING SERVICE #2 (Recode to Numeric Field) 0101-9999 = 01.0[-] - 99.9[-] 0000 = Blank 0010 = Item 18, box 26 on Patient Record form was checked, but no entry was made in write-in response field
50			THERAPEUTIC AND PREVENTIVE SERVICES RECODE
50.1	4	587-590	OTHER THERAPEUTIC/PREVENTIVE SERVICE #1 (Recode to Numeric Field) 0101-9999 = 01.0[-] - 99.9[-] 0000 = Blank 0010 = Item 19, box 18 on Patient Record form was checked, but no entry was made in write-in response field
50.2	4	591-594	OTHER THERAPEUTIC/PREVENTIVE SERVICE #2 (Recode to Numeric Field) 0101-9999 = 01.0[-] - 99.9[-] 0000 = Blank 0010 = Item 19, box 18 on Patient Record form was checked, but no entry was made in write-in response field
51			AMBULATORY SURGICAL PROCEDURE RECODE
51.1	4	595-598	AMBULATORY SURGICAL PROCEDURE #1 (Recode to Numeric Field) 0101-9999 = 01.0[-] - 99.9[-] 0000 = Blank
51.2	4	599-602	AMBULATORY SURGICAL PROCEDURE #2 (Recode to Numeric Field) 0101-9999 = 01.0[-] - 99.9[-] 0000 = Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
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*** The next item was added to the public use file in 1999, in response to researcher requests.***

52	1	603	WHO COMPLETED THE PATIENT RECORD FORMS?
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1 = Hospital Staff
 2 = Census Field Representative - Abstraction during reporting period
 3 = Census Field Representative - Abstraction after reporting period
 4 = Other
 5 = Multiple categories checked
 6 = Unknown

53	1	604	INTENTIONALITY OF INJURY (This is a recoded item based on the stated cause of injury in Item 16d of the Patient Record Form.)
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0 = Not applicable (not an injury visit)
 1 = Unintentional
 2 = Self-inflicted
 3 = Assault
 4 = Legal intervention
 5 = Unknown intent
 6 = Adverse medical effects
 7 = Blank cause

NHAMCS DESIGN VARIABLES

Since their initial release, NHAMCS public use files have never contained sample design information because of confidentiality concerns. This limited the research potential of the data for users who wished to run statistical analyses using software such as SUDAAN and STATA. SUDAAN and STATA take into account the complex sample designs of surveys and thus require sample design information in order to run properly. They enable the user to compute variances, to perform logistic regressions, and to do other types of sophisticated statistical analysis.

Over the last 5 years, research has been conducted at NCHS in methods to include sample design information in the public use files for the NHAMCS without creating unacceptable disclosure risks. Different techniques were developed, tested, and compared. The result was the adoption of a methodology that has as its primary component the collapsing of certain sample strata into larger groups that mask their identity.

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
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The solution to the confidentiality problem has made it possible for NCHS to release NHAMCS public use files that now contain design information. PSU is primary sampling unit.

51	3	621-623	STRATM : PSU Stratum Marker (masked) 201-404
52	5	624-628	PSUM : PSU Marker (masked) 1-46
53	4	629-632	YEAR : Survey Year (2000)
54	1	633	SUBFILE : File Indicator (This has a value of 2 on the NHAMCS file. The item is used when combining NHAMCS data with data from the National Ambulatory Medical Care Survey. NAMCS files have a value of 1 for this item.)
65	2	634-635	PROSTRAT : Provider Stratum Marker 1, 2
66	4	636-639	PROVIDER : Provider Code (assigned by the Ambulatory Care Statistics Branch; does not carry across survey years nor across outpatient department file and emergency department file) 1-222
67	1	640	DEPT : Hospital Dept. Code 1 = Emergency department 2 = Outpatient department (Note: This item has a value of 1 on the NAMCS file. If combining data from the NAMCS and the NHAMCS, this item can be used to differentiate setting type by creating a new variable using a combination of the SUBFILE and DEPT variables.)
68	3	641-643	SU : Hospital sampling unit code 1-144
69	3	644-646	CLINIC : Hospital clinic code 1-42
70	2	647-648	POPSPSUM : Stratum counts of PSUs (masked) -1, 1

ITEM NO.	FIELD LENGTH	FILE LOCATION	ITEM DESCRIPTION AND CODES
71	3	649-651	POPSUM : Number of clinic sampling units within a hospital (masked) -1, 0
72	6	652-657	POPVISM : Estimated provider visit volume (masked) -1, 0
73	6	658-663	POPPROVM : Estimated count of in-scope providers within PSU (masked) 0-330

For more information about how to use the design variables, please see the section on Relative Standard Errors (page 92).

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

PATIENT AGE CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	25622	108,016,777	100.000
1 - Under 15 years	5270	23,390,131	21.654
2 - 15-24 years	4096	17,664,391	16.353
3 - 25-44 years	7938	32,391,296	29.987
4 - 45-64 years	4511	18,338,724	16.978
5 - 65-74 years	1561	6,542,692	6.057
6 - 75 years and over	2246	9,689,543	8.970

PATIENT SEX CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	25622	108,016,777	100.000
1 - Female	13507	57,129,622	52.890
2 - Male	12115	50,887,155	47.110

PATIENT RACE CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	25622	108,016,777	100.000
1 - White	19094	83,146,820	76.976
2 - Black/African American	5575	21,945,074	20.316
3 - Asian/Native Hawaiian/ Other Pacific Islander	762	2,211,565	2.047
4 - American Indian/Alaska Native	172	630,682	0.584
5 - Multiple categories reported	19	82,636	0.077

(Note: The race item was recoded to produce these categories as follows: records with a single race category reported were assigned to the reported category. Records with a category of "Asian" and/or "Native Hawaiian/Other Pacific Islander" were combined because of small numbers in the second category. Records with other multiple race categories listed were assigned a separate category.)

ETHNICITY

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	25622	108,016,777	100.000
1 - Hispanic or Latino	2982	11,102,355	10.278
2 - Not Hispanic or Latino	17829	77,759,748	71.989
3 - Blank	4811	19,154,674	17.733

PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	25622	108,016,777	100.000
1 - Private	10094	43,459,968	40.234
2 - Medicare	3667	16,172,541	14.972
3 - Medicaid	4449	18,044,946	16.706
4 - Worker's Comp	728	3,008,189	2.785
5 - Self pay	4359	18,771,160	17.378
6 - No charge	71	370,120	0.343
7 - Other	723	2,790,922	2.584
8 - Unknown	1341	4,572,748	4.233
9 - Blank	190	826,183	0.765

PLACE OF OCCURRENCE OF INJURY

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	25622	108,016,777	100.000
1 - Residence	2756	12,162,892	11.260
2 - Rec/Sports Area	532	2,369,852	2.194
3 - Street/Highway	1286	5,403,721	5.003
4 - School	192	879,259	0.814
5 - Other public bldg.	256	974,485	0.902
6 - Industrial places	476	1,959,510	1.814
7 - Other	381	1,686,416	1.561
8 - Unknown	3693	15,011,107	13.897
9 - N/A (not an injury visit)	16050	67,569,535	62.555

IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	25622	108,016,777	100.000
1 - Unknown/no triage	6750	27,611,251	25.562
2 - < 15 minutes	3902	16,959,576	15.701
3 - 15-60 minutes	8109	33,698,246	31.197
4 - >1 - 2 hours	4287	18,228,453	16.876
5 - >2 - 24 hours	2574	11,519,251	10.664

NUMBER OF MEDICATION CODES THIS VISIT			
CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	25622	108,016,777	100.000
0 drugs	6899	28,325,176	26.223
1 drug	7468	31,893,280	29.526
2 drugs	5514	23,678,801	21.921
3 drugs	2855	12,078,072	11.182
4 drugs	1344	5,640,237	5.222
5 drugs	670	2,970,478	2.750
6 drugs	872	3,430,733	3.176

B. EMERGENCY DEPARTMENT DRUG MENTIONS

PATIENT AGE			
CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	41019	173,482,834	100.000
1 - Under 15 years	6638	29,532,771	17.023
2 - 15-24 years	5575	24,884,088	14.344
3 - 25-44 years	13035	53,776,772	30.998
4 - 45-64 years	8285	33,966,082	19.579
5 - 65-74 years	3152	12,592,729	7.259
6 - 75 years and over	4334	18,730,392	10.797

PATIENT SEX			
CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	41019	173,482,834	100.000
1 - Female	22286	96,151,367	55.424
2 - Male	18733	77,331,467	44.576

PATIENT RACE			
CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	41019	173,482,834	100.000
1 - White	31347	135,540,475	78.129
2 - Black/African American	8161	33,438,625	19.275
3 - Asian/Native Hawaiian/ Other Pacific Islander	1196	3,445,048	1.986
4 - American Indian/Alaska Native	287	957,435	0.552
5 - Multiple categories reported	28	101,251	0.058

(Note: See explanation of race recoding on page 84.)

 NATIONAL DRUG CODE DIRECTORY DRUG CLASS

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	41019	173,482,834	100.000
1 - Anesthetics	1362	5,729,322	3.303
2 - Antidotes	78	287,700	0.166
3 - Antimicrobial agents	5890	25,409,086	14.646
4 - Hematologic agents	625	2,595,878	1.496
5 - Cardiovascular-renal drugs	2818	11,651,661	6.716
6 - Central Nervous System	2561	10,251,202	5.909
7 - Radiopharmaceutical/contrast media	35	119,020	0.069
8 - Gastrointestinal agents	2232	9,214,060	5.311
9 - Metabolic and nutrient agents	1527	6,139,135	3.539
10 - Hormones and agents affecting hormonal mechanisms	1857	7,951,527	4.583
11 - Immunologic agents	857	3,552,769	2.048
12 - Skin/mucous membrane	957	4,038,360	2.328
13 - Neurologic drugs	1028	4,102,561	2.365
14 - Oncolytics	46	169,044	0.097
15 - Ophthalmic drugs	337	1,381,982	0.797
16 - Otologic drugs	1447	6,836,247	3.941
17 - Drugs used for relief of pain	12976	55,538,321	32.014
18 - Antiparasitic agents	62	273,014	0.157
19 - Respiratory tract drugs	3408	14,565,673	8.396
20 - Unclassified/miscellaneous	897	3,617,395	2.085
21 - Homeopathic products	19	58,877	0.034

Adapted from the National Drug Code Directory (NDC), 1995 edition.

C. OUTPATIENT DEPARTMENT PATIENT VISITS

PATIENT AGE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	27510	83,288,796	100.000
1 - Under 15 years	5699	18,243,209	21.904
2 - 15-24 years	3384	8,976,708	10.778
3 - 25-44 years	7275	20,803,077	24.977
4 - 45-64 years	6604	20,772,077	24.940
5 - 65-74 years	2385	7,515,208	9.023
6 - 75 years and over	2163	6,978,517	8.379

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	27510	83,288,796	100.000
1 - Female	16702	49,628,541	59.586
2 - Male	10808	33,660,255	40.414

PATIENT RACE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	27510	83,288,796	100.000
1 - White	20131	63,036,732	75.685
2 - Black/African-American	6118	17,165,490	20.610
3 - Asian/Native Hawaiian/ Other Pacific Islander	1094	2,612,241	3.136
4 - American Indian/Alaska Native	119	331,066	0.397
5 - Multiple categories reported	48	143,267	0.172

(Note: See explanation of race recoding on page 84.)

PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	27510	83,288,796	100.000
1 - Private	9566	32,064,514	38.498
2 - Medicare	4575	14,079,541	16.904
3 - Medicaid	7071	18,389,826	22.080
4 - Worker's Comp	333	1,104,002	1.326
5 - Self-pay	2767	7,620,861	9.150
6 - No charge	276	846,442	1.016
7 - Other	1647	5,675,887	6.815
8 - Unknown	1144	3,093,490	3.714
9 - Blank	131	414,233	0.497

HAS PATIENT BEEN SEEN IN THIS CLINIC BEFORE?

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	27510	83,288,796	100.000
Yes, established patient	21657	68,566,847	82.324
No, new patient	5060	13,107,506	15.737
Blank	793	1,614,443	1.938

CLINIC TYPE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	27510	83,288,796	100.000
1 - General medicine	15394	50,589,554	60.740
2 - Surgery	3316	10,129,913	12.162
3 - Pediatrics	3593	10,452,978	12.550
4 - OB-GYN	2694	5,812,783	6.979
5 - Substance Abuse	344	402,598	0.483
6 - Other	2169	5,900,970	7.085

PLACE OF INJURY

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	27510	83,288,796	100.000
1 - Residence	535	1,424,637	1.710
2 - Sports/Rec Area	165	547,523	0.657
3 - Street/Highway	260	805,067	0.967
4 - School	64	211,250	0.254
5 - Other public bldg.	57	167,971	0.202
6 - Industrial places	218	536,161	0.644
7 - Other	99	310,456	0.373
8 - Unknown	1771	5,512,293	6.618
9 - N/A (not an injury visit)	24341	73,773,438	88.575

NUMBER OF MEDICATIONS

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	27510	83,288,796	100.000
0 drugs	10595	29,996,509	36.015
1 drug	6870	20,960,131	25.166
2 drugs	4280	13,363,563	16.045
3 drugs	2212	7,077,996	8.498
4 drugs	1216	3,898,836	4.681
5 drugs	821	2,561,474	3.075
6 drugs	1516	5,430,287	6.520

D. OUTPATIENT DEPARTMENT DRUG MENTIONS

PATIENT AGE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	40132	129,910,467	100.000
1 - Under 15 years	6370	21,097,218	16.240
2 - 15-24 years	3340	9,520,861	7.329
3 - 25-44 years	9373	27,106,462	20.865
4 - 45-64 years	11733	38,672,969	29.769
5 - 65-74 years	4838	17,376,968	13.376
6 - 75 years and over	4478	16,135,989	12.421

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	40132	129,910,467	100.000
1 - Female	24519	77,799,192	59.887
2 - Male	15613	52,111,275	40.113

PATIENT RACE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	40132	129,910,467	100.000
1 - White	29288	98,135,232	75.541
2 - Black/African-American	9319	27,475,109	21.149
3 - Asian/Native Hawaiian/ Other Pacific Islander	1311	3,588,332	2.762
4 - American Indian/Alaska Native	154	529,312	0.407
5 - Multiple categories reported	60	182,482	0.140

(Note: See explanation of race recoding on page 84.)

NATIONAL DRUG CODE DIRECTORY DRUG CLASSES

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	40132	129,910,467	100.000
1 - Anesthetics	765	1,781,155	1.371
2 - Antidotes	20	69,629	0.054
3 - Antimicrobial agents	3972	12,703,234	9.778
4 - Hematologic agents	973	3,000,213	2.309
5 - Cardiovascular-renal drugs	5066	18,436,226	14.191
6 - Central nervous system	3646	10,795,795	8.310
7 - Radiopharmaceuticals/contrast media	201	383,648	0.295
8 - Gastrointestinal agents	1977	6,881,133	5.297
9 - Metabolic and nutrient agents	3221	10,004,476	7.701
10 - Hormones and agents affecting hormonal mechanisms	3644	12,035,246	9.264
11 - Immunologic agents	2010	7,260,753	5.589
12 - Skin/mucous membrane	1458	4,474,454	3.444
13 - Neurologic drugs	1237	3,551,480	2.734
14 - Oncolytics	440	1,384,477	1.066
15 - Ophthalmic drugs	641	1,734,303	1.335
16 - Otologic drugs	383	1,281,833	0.987
17 - Drugs used for relief of pain	5406	18,083,017	13.920
18 - Antiparasitic agents	184	830,610	0.639
19 - Respiratory tract drugs	3753	11,868,460	9.136
20 - Unclassified/miscellaneous	1080	3,168,362	2.439
21 - Homeopathic products	55	181,963	0.140

APPENDIX I

A. RELATIVE STANDARD ERRORS

The standard error is primarily a measure of the sampling variability that occurs by chance because only a sample is surveyed, rather than the entire universe. The relative standard error (RSE) of an estimate is obtained by dividing the standard error of the estimate by the estimate itself and is expressed as a percentage of the estimate. Standard errors and other measures of sampling variability are best determined by using a statistical software package such as SUDAAN or STATA that take into account the complex sample designs of surveys to produce such measures.

The NHAMCS public use file for 2000 includes sample design information that is necessary for running SUDAAN and STATA. Previously, this information was not made available to the general public because of confidentiality concerns. However, after five years of research at NCHS, a methodology was developed that would allow these variables to be included on the files in a way that does not pose unacceptable disclosure risks.

The new design variables include a masked Primary Sampling Unit (PSU) stratum marker (STRATM); a masked PSU marker (PSUM); a constant denoting survey year (YEAR); a subfile indicator which is used to differentiate National Hospital Ambulatory Medical Care Survey files and National Ambulatory Medical Care Survey files when combining data sets (SUBFILE); a provider stratum marker (PROSTRAT); a provider code assigned by the Ambulatory Care Statistics Branch (PROVIDER); a hospital department code (DEPT), a hospital sampling unit code (SU), and a hospital clinic code (CLINIC); a masked stratum count of PSUs (POPPSUM); a masked number of clinic sampling units within a hospital (POPSUM); a masked estimated provider visit volume (POPVISM); and a masked estimated count of in-scope providers within PSUs (POPPOVM).

An example follows for using these design variables with SUDAAN. The variables STRATM, PSUM, YEAR, SUBFILE, PROSTRAT, PROVIDER, DEPT, SU, and CLINIC are all used in the SUDAAN NEST statement. The variables POPPSUM, POPPOVM, POPSUM, and POPVISM are used in the TOTCNT statement.

```

1  PROC CROSSTAB DATA=COMB1 DESIGN=WOR FILETYPE=SAS ;
2  NEST STRATM PSUM SUBFILE PROSTRAT YEAR PROVIDER DEPT SU
   CLINIC/MISSUNIT ;
3  TOTCNT POPPSUM _ZERO_ _ZERO_ _ZERO_ POPPOVM _ZERO_ POPSUM
   _ZERO_ POPVISM ;

```

Using computer software like SUDAAN to produce standard errors will, in general, yield results that are more accurate than those produced using the generalized variance curve described below. This is especially true for clustered variables like race, provider seen, or expected source of payment. The standard errors produced with such software using masked design variables, while improving substantially over the generalized variance curve results, will not always be as accurate as those produced using unmasked data. However, data files containing unmasked variables are confidential and are only available through the NCHS Research Data Center.

Standard errors approximated with the masked design variables have been found to understate the corresponding standard errors using unmasked variables by more than 5 percent for up to a quarter of the estimates published annually in the *Advance Data* summaries of NHAMCS data. Thus, conservative methods are advised when using standard errors calculated with the masked design variables. For example, one may want to use only the 1 percent level of significance instead of the 5 percent level when testing differences using variances that are calculated with the masked design variables.

For data users who do not wish to use SUDAAN or similar programs to produce measures of sampling variability, Table III shows relative standard errors based on generalized variance curves for a range of visit estimates and drug mention estimates, including the lowest reliable estimates, for outpatient and emergency departments. (Estimates with a relative standard error greater than 30 percent are considered unreliable by the standards of the National Center for Health Statistics. It should also be noted here that estimates based on fewer than 30 sample records are considered unreliable, regardless of the magnitude of the relative standard error.)

TABLE III. Approximate relative standard errors for estimated numbers of patient visits and drug mentions: National Hospital Ambulatory Medical Care Survey, 2000.

PATIENT VISITS			DRUG MENTIONS		
Estimate (in 1000s)	Relative Standard Error (in percent)		Estimate (in 1000s)	Relative Standard Error (in percent)	
	ED	OPD		ED	OPD
10	85.3	92.0	10	133.7	137.1
20	60.4	65.6	20	94.6	97.4
50	38.4	42.4	50	60.0	62.4
100	27.4	31.0	100	42.7	45.1
200	19.7	23.3	200	30.5	33.2
500	13.0	17.1	500	19.9	23.3
1,000	9.8	14.5	1,000	14.7	18.9
2,000	7.7	13.0	2,000	11.3	16.2
5,000	6.2	12.0	5,000	8.6	14.4
10,000	5.6	11.6	10,000	7.5	13.8
20,000	5.2	11.4	20,000	6.8	13.4
50,000	5.0	11.3	50,000	6.4	13.2
100,000	4.9	11.3	100,000	6.3	13.1
200,000	4.9	11.3	200,000	6.2	13.1

NOTE: The lowest reliable estimates are as follows:

ED - 83,000 visits

OPD - 108,000 visits

ED - 207,000 drug mentions

OPD - 256,000 drug mentions

Please note, however, that estimates based on fewer than 30 sample records are considered to be unreliable regardless of the magnitude of the relative standard error.

Example of use of table: An aggregate estimate of 20 million patient visits to EDs has a relative standard error of 5.2%, or a standard error of 1,040,000 patient visits (5.2 percent of 20 million).

ED is emergency department. OPD is outpatient department.

In addition, the following formulas may be used to calculate approximate relative standard errors for visit estimates and drug mention estimates. For aggregate estimates, relative standard errors may be calculated using the following general formula, where "x" is the aggregate of patient visits or drug mentions in thousands, and coefficients "A" and "B" are obtained from table IV:

$$RSE(x) = \sqrt{A + \frac{B}{x}}$$

For estimates of percentages, relative standard errors may be calculated using the following general formula, where "p" is the percent of visits or drug mentions, "x" is the denominator of the percent in thousands, and coefficient "B" is obtained from table IV:

$$RSE(x) = \sqrt{\frac{B + p}{p}}$$

TABLE IV. Coefficients appropriate for determining approximate relative standard errors of patient visit and drug mention estimates (in 1,000's) by type of estimate and setting: National Hospital Ambulatory Medical Care Survey, 2000.

	Coefficient for use with estimates in thousands	
	A	B
Patient visits		
Emergency departments	0.002363	7.258
Outpatient departments	0.012680	8.339
Drug mentions		
Emergency departments	0.003780	17.835
Outpatient departments	0.017042	18.620

For estimates of visit rates, in which the numerator is the number of visits for a particular characteristic, and the denominator is the total United States population, the relative standard error is equivalent to the relative standard error of the numerator, as shown in the previous paragraph on aggregate estimates.

B. INSTRUCTIONS FOR COMPLETING PATIENT RECORD FORMS (PRFs)

Item 1 - PATIENT'S ZIP CODE

The zip code of the patient's primary residence should be recorded here.

Item 2 - DATE OF VISIT

Record the month, day, and year of this visit in figures. For example, enter 5/15/99 for May 15, 1999.

Item 3 (ED) - TIME OF VISIT

Record the hour and minute in figures. For example, enter 01:15 for 1:15 A.M. or 1:15 P.M. Also, check the appropriate box (Military, AM or PM). Enter the first time appearing in the medial record (i.e., arrival/registration/triage).

It is very important that this item be recorded correctly. Please pay special attention to the military, AM or PM boxes. Also, cross check this item with Time Seen By Physician (item 13). For example, if a patient is seen by a physician, the time seen by physician should be after the time the patient entered the Emergency Department.

Item 4 (ED), Item 3 (OPD) - DATE OF BIRTH

Record the month, day, and 4-digit year of the patient's birth in figures (in the same fashion as DATE OF VISIT above). In the rare event the date of birth is unknown, estimate the 4-digit year of birth as closely as possible.

Item 5 (ED) - MODE OF ARRIVAL

<u>Mode</u>	<u>Definition</u>
1 Ambulance	The patient arrives in an ambulance, either air or ground. This includes private and public ambulances that have either Advanced Life Support (includes both non-invasive and invasive emergency patient care, such as defibrillation and endotracheal intubation) or Basic Life Support (includes non-invasive emergency patient care, such as CPR, controlling bleeding, splinting, and bandaging).

- 2 Public service The patient arrives in a vehicle, such as a police car, a social service vehicle, beach patrol, etc. or is escorted or carried by a public service official.
- 3 Walk-in The patient arrives by car, taxi, bus, or on foot.
- 4 Unknown The mode of arrival is unknown.

If two modes of arrival are shown, check the highest level box--Ambulance/Public service/Walk-in.

Item 6 (ED), Item 4 (OPD) - SEX

Place an "X" in the appropriate category. If "Female" is checked, please answer the sub-question "Is patient pregnant?"

Item 7 (ED), Item 5 (OPD) - ETHNICITY

Ethnicity relates to belonging to an ethnic group - that is a person's national or cultural group. NHAMCS has two categories for ethnicity, Hispanic or Latino or Not Hispanic or Latino.

Mark the appropriate category according to your hospital's usual practices. You are not expected to ask the patient for this information. If the patient's ethnicity is not known or not obvious, mark the box which in your judgment is most appropriate. The definitions of the categories are listed below.

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

Item 8 (ED), Item 6 (OPD) - RACE

Mark all appropriate categories based on observation or your knowledge of the patient. You are not expected to ask the patient for this information.

If the patient's race is not known or not obvious, mark the box(es) which in your judgment is most appropriate. The definitions of the categories are listed below.

Race	Definition
1 White	A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.
2 Black/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, the Indian subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand and Vietnam.
4 Native Hawaiian/Other Pacific Islander	A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
5 American Indian/Alaska Native	A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.

Item 7 (OPD) - WAS PATIENT REFERRED BY ANOTHER PHYSICIAN OR BY A HEALTH PLAN FOR THIS VISIT?

This item provides an idea of the “flow” of ambulatory patients from one physician to another. Mark the “Yes,” “No” or “Unknown” category, as appropriate.

Notice that this item concerns referrals to the sample clinic by a physician different from the one that the patient is seeing at this visit. The sample clinic may or may not be affiliated with the same health care plan as the referring physician (or referring health plan). 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 (or health plan) other than the one being visited.

Item 8 (OPD) - WAS AUTHORIZATION REQUIRED FOR CARE?

Authorization is defined as permission sought or obtained prior to medical treatment from a third party payer. Mark "Yes" if authorization for care was required. Mark "No" if authorization was not required or "Unknown" if it is not known.

Item 9 (OPD) - ARE YOU THE PATIENT'S PRIMARY CARE PHYSICIAN?

The primary care physician plans and provides the comprehensive primary health care of the patient. Check "Yes" if the health care provided to the patient during this visit was from his/her primary care physician. If the physician was substituting for the patient's primary care physician, then check "Yes." Check "No" if care was not from the primary care physician and "Unknown" if it is not known.

Item 9 (ED), Item 10 (OPD) - PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT

Mark the **primary** expected source of payment that will pay for *this visit*. This information may be in the patient's file, however, in large hospitals, the billing information may be kept in the business office.

Mark **only one** Primary Expected Source of Payment.

Primary Expected Source of Payment	Definition
1 Private insurance	Charges paid in-part or in-full by a private insurer (e.g., Blue Cross or Blue Shield) either directly to the hospital 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 hospital and payments reimbursed to the patient. Includes charges covered under a Medicare sponsored prepaid plan.
3 Medicaid	Charges paid in-part or in-full by a Medicaid plan. Includes payments made directly to the hospital and payments reimbursed to the patient. Include charges covered under a Medicaid sponsored prepaid plan.
4 Workers Compensation	A program 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.
- DO NOT include co-payments or deductibles.
- Includes visits for which the patient is expected to be ultimately responsible for most of the bill, not whether the patient actually pays the bill.
- 6 No Charge 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 care package, e.g., prepaid plan visits, postoperative visits included in a surgical fee, and pregnancy visits included in a flat fee charged for the entire pregnancy. Check the box that shows 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.

Item 10 (ED), Item 11 (OPD) - DOES PATIENT BELONG TO AN HMO?

HMO is defined as a health care delivery system that offers comprehensive health services provided by an established panel or network of providers to a voluntarily enrolled population for a prepaid fixed fee and whose members are required to utilize services within the panel of contracted providers. Mark "Yes" if the patient belongs to an HMO. Mark "No" if the patient does not belong to an HMO and "Unknown" if it is not known.

Item 11 (ED) - IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN

Mark the box that best meets the clinical judgement made by the practitioner (e.g., triage nurse) about the patient's need for immediacy of evaluation and/or treatment. Level is assigned upon arrival at the ED.

At the time you train the ED data abstractor, determine how the hospital's triage categories correspond to those on the PRF. Use the terms that describe each of the "immediacy" levels listed below to help you link the hospital's triage system with that of the NHAMCS. Leave an index card with the ED data abstractor which indicates how the hospital's triage categories correspond to those on the PRF. If the hospital has categories which are not listed below, please contact your supervisor.

1 Unknown/no triage	No mention of immediacy rating or triage level in medical record or hospital does not perform triage or patient arrived DOA.
2 Less than 15 minutes	(Emergent, Stat, Severe, Immediate, Expectant, Major trauma, Major medicine) Severe illness (e.g., heart attack) or injury (e.g., spinal cord injury) requiring immediate care to combat danger to life or limb and where any delay would likely result in deterioration.
3 15-60 minutes	(Urgent, ASAP) Illness (e.g., acute asthma attack) or injury (e.g., broken leg) requiring treatment within 60 minutes. The patient is not in severe pain, and poses no threat to self or others.
4 >1 - 2 hours	(Semi-urgent, Moderate, Delayed) Illness (e.g., diarrhea) or injury (e.g., laceration) requiring treatment within 60-120 minutes.
5 > 2 - 24 hours	(Non-urgent, Minimal, Minor trauma, Minor medicine) Condition (e.g., sprained ankle) where delay of up to 24 hours would make no appreciable difference to the clinical condition, and where subsequent referral may be made to the appropriate alternative specialty.

Item 12 (ED) - PRESENTING LEVEL OF PAIN

Mark the box that indicates the level of the patient's pain as recorded in the medical record. Assessment of pain level should be based on the Clinical Practice Guidelines published by the Agency for Health Care Policy and Research which provide a numerical pain intensity scale.

1 Unknown	Unable to determine level of pain
2 None	Numerical rating of 0
3 Mild	Numerical rating of 1-3
4 Moderate	Numerical rating of 4-6
5 Severe	Numerical rating of 7-10

Item 13 (ED) - TIME SEEN BY PHYSICIAN

Record the time (i.e., the hour and minute) when the physician began seeing the patient in figures. For example, enter 01:15 for 1:15 AM or 1:15 PM. Also check the appropriate box (Military, AM or PM).

If the patient was not seen by a physician or the time that the patient was seen is unknown, check the appropriate box.

It is very important that this item be recorded correctly. Please pay special attention to the military, AM or PM boxes. Also, cross-check this item with Time of Visit (item 3). For example, if a patient is seen by a physician, the time seen by physician should be after the time the patient entered the Emergency Department.

Item 12 (OPD) - IS THIS A CAPITATED VISIT?

Capitation is a method of payment for health services in which an individual or institutional provider is paid a fixed amount for each person served, without regard to the actual number or nature of services provided to each person in a set period of time. Capitation is the characteristic payment method in certain health maintenance organizations (HMOs). Mark "Yes" if the payment for this visit is capitated. Mark "No" if the payment is not capitated and "Unknown" if it is not known.

Item 13 (OPD) - HAS PATIENT BEEN SEEN IN THIS CLINIC BEFORE?

“Seen” means “provided care for” at any time in the past. Mark “Yes, established patient” if the patient was seen before by another physician or staff member in the clinic. Mark “No, new patient” if the patient has not been seen in the clinic before.

Item 14 - PATIENT'S COMPLAINT(S), SYMPTOM(S) OR OTHER REASON(S) FOR THIS VISIT (Use patient's own words.)

1. Most important
 2. Other
 3. Other
-

This is one of the most important items on the form. No similar national data on emergency department visits are available anywhere and there is a tremendous interest in the findings. Please take the time to be sure you understand what is wanted - emphasizing the following three points:

- g Record the patient's principal complaint(s), symptom(s) or other reason for this visit **as stated by the patient or, if the patient is unconscious or otherwise unable to speak, the person accompanying the patient (e.g., paramedic, relative)**. The physician may recognize right away, or may find out after examination, that the real problem is something entirely different, but we are interested in how the patient defines the reason for the visit.
- g 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, that is the information we want.
- g The complaint or symptom should be described in the **patient's own words, or if the patient is unconscious or otherwise unable to speak, by the person accompanying the patient (e.g., paramedic, relative)**. We will obtain the physician's diagnosis in Item 16 (ED), or Item 17 (OPD). Here we want the patient's description of the problem: "pain in the chest," "cramps after eating.

Space has been allocated for both the "most important" and two "other" complaints, symptoms, and reasons mentioned by the patient. Enter the most important in (1) and the other(s) 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 complaint(s)/symptom(s)/reason(s)**, it will seldom be necessary to record more than three.

There will, of course, be visits by patients for reasons other than some complaint or symptom. Examples might be :

follow-up for suture removal
recheck of heart condition

In such cases, simply record the *reason for the visit*.

NOTE: Remember that if the reason for the patient's visit was only to pay a bill or ask the hospital staff to complete an insurance form or drop off a specimen, the patient is not recorded on the log and no Patient Record Form should be completed.

Item 15 (OPD) - MAJOR REASON FOR THIS VISIT

Mark the major reason for the patient's present visit. Check only one of the following "Major Reasons."

Major Reason	Definition
1 Acute Problem	A condition, illness, or injury having a relatively sudden or recent onset (within three months of this visit). For injury, only include the initial visit for treatment of the injury.
2 Chronic Problem, Routine	A visit primarily to receive care or examination for a pre-existing 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 of a pre-existing chronic condition.
4 Pre-or Post Surgery/Injury Followup	A visit scheduled primarily for followup of a previous visit to any health care provider for treatment of the injury or for care required prior to or following surgery (e.g., pre-surgery tests, removing sutures). Include followup for treatment of injuries occurring within the last three months (e.g., removing casts). Do not include visits to determine if surgery is needed.
5 Non-Illness Care	General health maintenance examinations and routine periodic examinations of presumably healthy persons, both children and adults. Includes prenatal and postnatal care, annual physicals, well-child exams and insurance examinations.

Item 15 (ED), Item 16 (OPD) - IS THIS VISIT RELATED TO INJURY OR POISONING?

Mark the “Yes” or “No” box to indicate whether the patient’s visit was due to any type of injury or poisoning. The injury/poisoning does not need to be recent. It can include those visits for follow-up of previously treated injuries and visits for flare-ups of problems due to old injuries. Medical misadventures and adverse drug experiences are also included in this item.

If this visit is injury/poison-related, complete parts *a* through *d* as follows:

- a) Indicate where the injury/poisoning occurred.

Place of occurrence	Definition
1 Residence	<p>apartment, boarding house, farm house, house (residential), home including -- private driveway, garage, garden, walk, yard and swimming pool, noninstitutional place of residence.</p> <p>exclude home under construction but not yet occupied and institutional places of residence.</p>
2 Recreation/ sports area	<p>all sports areas including -- baseball field, basketball court, cricket ground, fives court, football field, golf course, gymnasium, hockey field, school gymnasium or sports field, race course, riding school, rifle range, sports ground, sports palace, stadium, tennis court, swimming pool (public) amusement park, beach resort, lake resort, mountain resort, seashore, vacation resort, holiday camp, playground, public park, ice palace, skating rink.</p> <p>exclude those areas that are in a private house or garden.</p>
3 Street or highway	<p>freeway, motor way, pavement, road, sidewalk.</p>
4 School	<p>include all private, public or state schools, university, kindergarten.</p> <p>exclude recreation and sports areas located on school premises.</p>

5 Other public building	<p>building (including adjacent grounds) used by the general public. Includes -- airport, garage building (for car storage), station (bus or railway), bank, café, restaurant, casino, church, cinema, theater, opera house, dance hall, music hall, movie house, radio broadcasting station, nightclub, public hall, clubhouse market (grocery or other commodity), shop (commercial), store, courthouse, post office, hotel, office, office building.</p> <p>exclude home garage and industrial buildings.</p>
6 Industrial places	<p>building under construction, dockyard, dry dock, factory building or premises, industrial yard, loading platform, industrial plant, railway yard, warehouse.</p>
7 Other	<p>mine and quarry, including, gravel pit, sand pit, and tunnel under construction.</p> <p>residential institutions: children's home, hospital, jail, senior citizen's home, orphanage, prison, reform school.</p> <p>farm (buildings, land under cultivation, ranch).</p> <p>farmhouse and home premises of farm should be included under "Residence."</p>

Check the "Other" box if the place of injury is not represented by one of the categories or check the "Unknown" box, if the place of injury is not known.

- b) Indicate whether the injury was intentional (self-inflicted or assault), unintentional, or unknown.
- c) Indicate whether the injury is work related or not. Consider available information with regard to location and activity at time of injury (i.e. if location is farm, suspect work related and evaluate per criteria).

Criteria for work-related injuries:

1 On employer premises

- Engaged in work activity, apprentice, vocational training
- On break, in hallways, restroom, cafeteria, storage area
- In employer parking lot while working, arriving, or leaving

2 Off employer premises

- Working for pay or compensation, including at home
- Working as a volunteer firefighter, law enforcement officer or EMT.

- Working in family business, including family farm. Activity should be clearly related to a profit-oriented business
- Traveling on business, including to and from customer/business contacts
- Engaged in work activity where vehicle is considered the work environment (e.g., taxi driver, truck driver, etc.)

Criteria for non work-related injuries:

1 On employer premises

- Engaged in recreational activities on employer controlled facilities (games, etc) for personal enjoyment
- As a visitor for non-work purposes, not on official business

2 Off employer premises

- Homemaker working at homemaking activities
- Working for self-non profit, i.e., mowing lawn, repairing own roof, hobby, or recreation activities
- Student engaged in school activities
- Operating vehicle (personal or commercial) for non-work purposes
- Commuting to or from work site

- d) Describe in detail the circumstances that caused the injury (e.g. fell off monkey bars, motor vehicle involving collision with another car). Also, include information on the role of the patient associated with the injury (e.g. bicyclist, pedestrian, unrestrained driver or passenger in a motor vehicle, horseback rider), the specific place of occurrence (e.g., lake), and the activity in which the patient was engaged at the time of the injury (e.g., swimming, boating).

Also include what happened to the patient and identify the proximate cause of the injury or injuries for which the patient sought treatment. The proximate cause of injury is the mechanism of injury that is temporarily or immediately responsible for the injury. An example is a laceration caused by a broken piece of glass. Include, in addition, the underlying or precipitating cause of injury... the event, mechanism, or external cause of injury that initiated and led to the proximate cause of injury. An example is a house fire that caused a person to jump out of the window. Both the precipitating or underlying cause (house fire) and the proximate cause (fall from window) would be important to record. It's especially important to record as much detail about falls and motor vehicle accidents as possible. For each, indicate what the fall was from and where the patient landed. NCHS will use the information collected to classify the cause of the injury using the International Classification of Diseases, Supplementary Classification of External Causes of Injury and Poisoning codes (ICD-9-CM E-Codes).

In addition to the usual types of injury-related visits for falls, lacerations, burns, etc. other injury-related visits include, but are not limited: visits for unintentional poisoning by drugs, medicinal substances, biological, other solid and liquid substances, gases and vapors; adverse reaction to drugs, medicinal substances, biologicals; complications of surgical and medical procedures; and insect and animal bites.

Item 16 (ED), Item 17 (OPD) - PHYSICIAN'S DIAGNOSES FOR THIS VISIT

- 1. Primary diagnosis**
 - 2. Other**
 - 3. Other**
-

This is one of the most important items on the Patient Record Form. Item 16-1 (ED), Item 17-1 (OPD) refers to the physician's primary diagnosis for this visit. While the diagnosis may be tentative, provisional or definitive, it should represent the physician's best judgement 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 medical provider should be recorded.

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 shown with the letters (P.O.).

Space has been allotted for two "other" diagnoses. In Items 16-2 and 16-3, list the ***other conditions related to this visit or related to the choice of treatment or medications ordered or provided for the patient at this time.*** Include chronic conditions (e.g., hypertension, depression, etc.), if related to this visit.

Item 17 (ED), Item 18 (OPD) - DIAGNOSTIC/SCREENING SERVICES

Mark all services that were ordered or provided during *this* visit for the purpose of screening (i.e., early detection of health problems in asymptomatic individuals) or diagnosis (i.e., identification of health problems causing individuals to be symptomatic). During a visit for a complete physical exam, several services may be ordered or provided.

EACH SERVICE SHOULD BE MARKED.

Mark the "Other" box, if services were ordered or provided but not listed and specify the types of diagnostic tests in the space provided. Mark the "None" box, if no Diagnostic/Screening Services were ordered or provided.

Item 18 (ED) - PROCEDURES

Mark all procedures provided on *this visit*.

- 1 NONE - No procedures were ordered or provided this visit.
- 2 ENDOTRACHEAL INTUBATION - Insertion of a laryngoscope into the mouth followed by a tube into the trachea.
- 3 CPR - Cardiopulmonary resuscitation.
- 4 IV FLUIDS - Administration of intravenous fluids.
- 5 NG TUBE - Insertion of a nasogastric (NG) tube through the nose, down the esophagus and into the stomach.

GASTRIC LAVAGE - Passage of a solution through the inflow tube into the nose, down the esophagus and into the stomach where the gastric contents are irrigated and returned through an outflow tube.
- 6 LUMBAR PUNCTURE - Insertion of a needle into the lumbar spine to extract spinal fluid for laboratory examination.
- 7 BLADDER CATHETER - Any type of catheter used to catheterize the bladder, for example, Foley.
- 8 WOUND CARE - Includes cleaning, debridement, and dressing of burns; repair of lacerations with skin tape or sutures; removal of foreign bodies; excisions; and incision and drainage of wounds.
- 9 EYE/ENT CARE - Care provided to the eyes, ears, nose, and throat; includes measurement of intraocular pressure in the eyes, removal of ear wax, removal of foreign bodies, nasal packing, and laryngoscopy.
- 10 ORTHOPEDIC CARE - Treatment of orthopedic injuries or conditions; includes casting, wrapping, splinting, and aspiration of fluid from joints.
- 11 OB/GYN CARE - Treatment of obstetric or gynecologic conditions, including routine care.
- 12 OTHER - Record all other diagnostic and/or treatment procedures provided this visit. Up to two procedures may be entered.

Mark the "Other" box and specify the type of procedure in the space provided if procedures were provided but not listed.

Mark the "None" box, if no procedures were provided.

Item 19 (OPD) - THERAPEUTIC AND PREVENTIVE SERVICES

Counseling/Education Mark all appropriate boxes for any of the following types of counseling, advice, education, instructions, or recommendations to the patient that were ordered or provided during the visit:

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.

Exercise - any topics related to the patient's physical conditioning or fitness. Examples include information aimed at general health promotion and disease prevention and information given to treat or control a specific medical condition. Includes referrals to other health and fitness professionals. Does not include referrals for physiotherapy. Physiotherapy ordered or provided at the visit is listed as a separate checkbox under "Other Therapy."

HIV/STD transmission - information intended to help the patient understand how HIV (human immunodeficiency virus) or STDs (sexually transmitted diseases) are transmitted. Includes topics such as "safe sex," IV drug use, and exchange of bodily fluids.

Family planning/contraception - information given to the patient to assist in conception or intended to help the patient understand how to prevent conception.

Prenatal instructions - information given to the mother during her entire pregnancy on the growth and development of the fetus and its chances for survival and good health after birth. Includes information about the mother's dietary intake, her weight, other factors affecting the fetus such as alcohol and certain drugs taken by the mother during pregnancy, and diseases that increase the risk of obstetrical complications such as diabetes, heart disease, hypertension, kidney disease, and anemia.

Breast self-exam - information given to the patient instructing her when and how to perform a simple self-examination of the breast.

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 cessation programs.

Growth/development - any topics related to human growth and development.

Mental health - general advice or counseling about mental health issues; education about mental disorders. Includes referrals to other mental health professionals for mental health counseling.

Stress management - information intended to help patient reduce stress through exercise, biofeedback, yoga, etc. Includes referrals to other health professionals for the purpose of health stress coping mechanisms.

Skin cancer prevention - information intended to help the patient understand strategies for reducing exposure to the sun and its effects. Includes information on sunbathing and the use of sunscreens.

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, child safety; avoidance of injury through proper techniques for various physical activities, etc.

Other Therapy Mark all appropriate boxes for therapeutic services (excluding medication) ordered or provided. Examples include:

Psychotherapy - All *treatments* 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.

Psycho-pharmacotherapy - All *treatments* involving the intentional use of medicinal techniques to explore or alter the patient's emotional life in order to effect symptom reduction or behavior change.

Physiotherapy - Any form of physical therapy including treatments using heat, light, sound, or physical pressure or movement. For example: ultrasonic, ultraviolet, infrared, whirlpool, diathermy, cold and manipulative therapy.

Complementary or alternative medicine - 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).

All specific forms of medication are excluded because that information is collected in Item 21.

If services were ordered or provided, but not listed, mark the "All other" box and specify in the space(s) provided.

Mark the "None" box, if no services were ordered or provided.

Item 20 (OPD) - AMBULATORY SURGICAL PROCEDURES

Record the specific name of up to two ambulatory surgical procedures *actually performed* at the visit. Routine surgical procedures (e.g. wound care) as well as more complex procedures (e.g., cataract extraction, vasectomy, hernia repair, growth removal, etc.) should be reported. Any procedure designated in the ICD-9-CM Volume 3 as a surgical procedure may be recorded. Diagnostic surgical procedures such as biopsy should also be recorded.

Mark the "None" box, if no surgical procedures were performed.

Item 19 (ED), Item 21 (OPD) - MEDICATIONS/INJECTIONS

List up to 6 medications that were ordered, supplied, administered, or continued during this visit, using either brand or generic names.

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

- È prescription and non-prescription medication;
 - È injections;
 - È topical preparations;
 - È suppositories
 - È allergy shots;
 - È immunizations;
 - È hormones;
 - È vitamins;
 - È anesthetics;
- , drugs and medications that the physician 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.

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

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

Limit entries to **drug name only**. Additional information such as dosage strength or regimen is **not** required. For example, the medication might be in the forms of pills, injections, salves or ointments, drops, suppositories, powders, or skin patch, but this information should not be entered on the Patient Record Form.

Mark the "None" box, if no medications were prescribed or provided during this visit.

Item 20 (ED), Item 22 (OPD) - PROVIDERS SEEN THIS VISIT

Mark all providers seen during this visit. Mark the “Other” box if care was provided, at least in part, by a person not represented in the nine categories.

Item 21 (ED), Item 23 (OPD) - VISIT DISPOSITION

Mark all categories that apply to where the patient went after he/she left the emergency department. (Outpatient categories follow these.)

- | | |
|--|--|
| 1 No follow-up planned | No return visit or telephone contact was scheduled or planned for the patient's problem. |
| 2 Return to ED,
P.R.N/appointment | The patient was instructed to return to the ED as needed; or the patient was told to schedule an appointment or was given an appointment to return to the ED at a particular time. |
| 3 Returned to referring
physician | The patient was referred to the ED by his/her personal physician or some other physician and is now instructed to consult again with the physician who made the referral. |
| 4 Referred out from
triage without
treatment | The patient was screened but his/her condition did not warrant ED evaluation or treatment. The patient was referred to another health care provider for diagnostic evaluation and treatment. |
| 5 Referred to other
physician/clinic for
follow-up | The patient was screened, evaluated, stabilized and then referred to another clinic for followup physician or clinic for followup. |
| 6 Left before being seen | The patient left the hospital after being triaged, but before receiving any medical care. |
| 7 Admitted to hospital | The patient or person accompanying the patient was instructed that further care or treatment will be provided as an inpatient in the hospital. |
| 8 Admitted to ICU/CCU | The patient was admitted to the Intensive Care Unit, Critical Care Unit or Coronary Care Unit of the hospital. |
| 9 Transferred to other
facility | The patient was transferred to a facility other than a facility operated under the auspices of this hospital (e.g., jail, drug or alcohol detoxification, another hospital). |
| 10 DOA/died in ED | If the patient was dead on arrival (DOA) or died in the ED, this patient is still included in the sample if listed on the arrival log. |

- | | |
|--------------------------------|---|
| 11 Referred to social services | The patient was referred to social services. Include both social services provided by the hospital as well as services provided in the community. |
| 12 Other | Any other disposition of the case not included in the categories above. For example, a patient who was instructed to telephone the ED to report on his/ her progress. Mark "Other" is none of the eleven boxes apply and specify the type of disposition. |

OPD Categories:

- | | |
|------------------------------------|--|
| 1 No follow-up planned | No return visit or telephone contact was scheduled or planned for the patient's problem. |
| 2 Return to Clinic, PRN | The patient is instructed to return to the clinic as needed. |
| 3 Returned to Clinic - Appointment | The patient is told to schedule an appointment or is given an appointment to return to the clinic at a particular time. |
| 4 Telephone Follow-Up Planned | The patient is instructed to telephone the physician or other clinic staff on a particular day to report on his or her progress, or to call at any time if he or she has a problem or wishes further consultation, or a member of the hospital staff plans to call the patient to check on his or her condition. |
| 5 Return to Referring Physician | The patient was referred to this clinic by his or her personal physician or some other physician and is now instructed to consult again with the physician who made the referral. |
| 6 Refer to other Physician/Clinic | The patient is instructed to consult or seek care from another physician or clinic. The patient may or may not return to this physician or clinic at a later time. |
| 7 Admit to hospital | The patient is instructed that further care or treatment will be provided as an inpatient in the hospital. |
| 8 Other, Specify | Any other disposition of the case not included in the categories above. Any such "other" disposition should be described on the line provided, for example, a patient who left before receiving treatment or who left against medical advice. |

Item 24 (OPD) - TIME SPENT WITH PHYSICIAN

Include here the length of time the physician spent with the patient. DO NOT include time the patient spent waiting to see the physician or receiving care from someone other than the physician. For example, DO NOT include the time the nurse 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 doctor at all. In that case, "0" minutes should be recorded. DO

NOT include time spent on the patient, but not with the patient, such as time spent reviewing the patient's medical records or test results before seeing the patient. The intent of this item is to get the total time spent in face-to-face contact with the *physician*.

If more than one patient is seen by the doctor at the same time, apply the following rule:

If the doctor 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 doctor cannot easily estimate how much time was spent with each, he/she should divide the total time equally among the patients seen together.

C. DEFINITIONS OF CERTAIN TERMS USED IN THE SURVEY

Patient - An individual seeking personal health services not currently admitted to any health care institution on the premises. A person under a physician's care for health reasons. Patients are defined as in scope or out of scope as follows:

In scope - A patient seen by hospital staff in an in scope emergency service area or clinic except as excluded below.

Out of scope - Patients seen by a physician in their private office, nursing home, or other extended care institution or in the patient's home. Patients who contact and receive advice from hospital staff via telephone. Patients who come to the hospital only to leave a specimen, to pick up insurance forms, to pick up medication, or to pay a bill.

Visit - A visit is a direct, personal exchange between an ambulatory patient and a physician or other health care provider working under the physician's supervision, for the purpose of seeking care and receiving personal health services.

Drug mention - The 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, as are nonprescription as well as prescription drugs. Along with all new drugs, the hospital staff also records continued medication if the patient was specifically instructed during the visit to continue the medication.

Hospital - All hospitals with an average length of stay for all patients of less than 30 days (short-stay) or hospital whose specialty is general (medical or surgical) or children's general are eligible for the National Hospital Ambulatory Medical Care Survey except Federal hospitals and hospital units of institutions, and hospitals with less than six beds staffed for patient use.

Ownership - Hospitals are designated according to the primary owner of the hospital based on the SMG Hospital Market Data Base.

Voluntary nonprofit - Hospitals operated by a church or another nonprofit organization.

Government, non-Federal - Hospitals operated by state or local governments.

Proprietary - Hospitals operated by individuals, partnerships, or corporations for profit.

Urbanicity - Hospitals are classified by their location in a metropolitan or non-metropolitan statistical area.

MSA - Metropolitan Statistical Area 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-Metropolitan Statistical Area (area other than metropolitan).

Emergency department - Hospital facility for the provision of unscheduled outpatient services to patients whose conditions require immediate care and which is staffed 24 hours a day. Emergency departments that are open less than 24 hours a day are included as part of the hospital's outpatient department.

Emergency service area - Area within the emergency department where emergency services are provided. This includes services provided under the "hospital as landlord" arrangement in which the hospital rents space to a physician group.

Outpatient department - Hospital facility where non-urgent ambulatory medical care is provided under the supervision of a physician.

Clinic - Administrative unit within an organized outpatient department that provides ambulatory medical care under the supervision of a physician. This excludes the "hospital as landlord" arrangement in which the hospital only rents space to a physician group and is not otherwise involved in the delivery of services. Clinics are grouped into the following six specialty groups for purposes of systematic sampling and non-response adjustment: general medicine, surgery, pediatrics, obstetrics/gynecology, substance abuse, and other. Clinics are defined as in scope or out of scope as follows:

In scope - General Medicine

24 Hour Observation
 Adult - Screening
 Adult HIV
 AIDS
 Allergy (Adult)
 Ambulatory Care
 Anti-coagulation
 Apnea (Adult)

In scope - General Medicine (cont.)

Arthritis/Rheumatology (Adult)
 Asthma
 Brain Tumor
 Breast Medical Oncology
 Cancer Center
 Cancer Screening
 Cardiology (Adult)
 Cerebral Palsy (Adult)

In scope - General Medicine (cont.)

Chest
 Chest TB
 Chorea/Huntington's Disease
 Coagulant
 Connective Tissue
 Counseling - Diabetic
 Cystic Fibrosis (Adult)
 Cytomegalovirus (CMV)
 Dermatology
 Diabetes
 Diabetic Counseling
 Digestive Disease
 Down's Syndrome (Adult)
 Endocrinology (Adult)
 Epilepsy
 Family Practice
 Gastroenterology (Adult)
 General Medicine
 General Medicine (Outreach Program)
 General Practice
 Genetics (Adult)
 Geriatric Medicine
 Head & Neck (Non-Surgical)
 Head (Non-Surgical)
 Hematology (Adult)
 Hemophilia (Adult)
 HIV (Adult)
 Homeless
 Huntington's Disease/Chorea
 Hyperlipidemia (Adult)
 Hypertension
 Immunology
 Infectious Diseases (Adult)
 Internal Medicine (Adult)
 Lead Poisoning (Adult)
 Leukemia
 Lipid
 Liver
 Lupus (Systemic Lupus Erythematosus/SLE)
 Medical Oncology
 Medical Screening
 Melanoma
 Metabolic
 Movement and Memory Disorders

In scope - General Medicine (cont.)

Multiple Sclerosis (MS)
 Muscular Dystrophy (MD)
 Nephrology (Adult)
 Neurocutaneous
 Non-surgical Head
 Non-surgical Head and Neck
 Occupational Medicine
 Oncology
 Outreach Program (General Medicine)
 Pacemaker
 Pentamidine
 Peripheral Vascular Disease
 Pheresis
 Pigmented Lesion
 Plasmapheresis
 Primary Care
 Pulmonary (Adult)
 Renal
 Rheumatology/Arthritis (Adult)
 Screening (Adult)
 Screening - Cancer
 Screening and/or Walk-In
 Seizure
 Senior Care
 Sexually Transmitted Diseases (STD)
 Sickle Cell (Adult)
 SLE/Systemic Lupus Erythematosus (Lupus)
 Spina Bifida (Adult)
 STD/Sexually Transmitted Diseases
 Systemic Lupus Erythematosus/SLE (Lupus)
 Thyroid
 Transplant Medicine
 Tuberculosis
 Tumor
 Urgent Care
 Walk-in and/or Screening
 Weight Management
 Wellness

In scope - Surgery

Abdominal Surgery
 Amputee (Surgery and Rehabilitation)

In scope - Surgery (cont.)

Ano-Rectal
 Arthroscopy
 Back Care
 Bone Marrow Aspiration
 Breast
 Breast Care
 Bronchoscopy
 Burn
 Cardiothoracic Surgery
 Cardiovascular Surgery
 Cast/Brace
 Chief Resident (Follow-up Surgery)
 Chronic Wound
 Cleft Palate
 Club Foot
 Cochlear
 Colon & Rectal Surgery
 Cryosurgery
 Cystoscopy
 Elective Surgery
 ENT (Ear, Nose, and Throat) (Adult)
 ENT (Ear, Nose, and Throat) (Pediatric)
 Eye
 Fine Needle Aspiration
 Fracture
 General Surgery
 Genitourinary
 Genitourinary Surgery
 Hand Surgery
 Head and Neck Surgery
 Heart Transplant
 Knee
 Myelomeningocele
 Neurosurgery
 Oncologic Surgery
 Ophthalmology (Adult)
 Ophthalmology (Pediatric)
 Orthopedic Surgery
 Orthopedics (Adult)
 Orthopedics (Pediatric)
 Ostomy
 Otolaryngologic Surgery
 Otolaryngology (Adult)
 Otolaryngologic (Pediatric)
 Otology

In scope - Surgery (cont.)

Otorhinolaryngology
 Plastic Surgery (Adult)
 Plastic Surgery (Pediatric)
 Post-Operative
 Pre-Operative
 Proctology
 Pulmonary/Thoracic Surgery
 Rectal & Colon Surgery
 Renal Surgery
 Renal Transplant
 Scoliosis (Adult)
 Scoliosis (Pediatric)
 Sigmoidoscopy
 Spinal Cord Injury
 Spine (Adult)
 Spine (Pediatric)
 Sports Medicine
 Surgery (Adult)
 Surgery (Pediatric)
 Surgical Oncology
 Suture
 Thoracic Surgery/Pulmonary
 Transplant Surgery
 Traumatic Surgery
 Urodynamics
 Urologic Surgery
 Urology (Adult)
 Urology (Pediatric)
 Vascular Surgery
 Visual Fields
 Wound Care

In scope - Pediatrics

Abuse (Child)/Sexual Assault
 Adolescent/Young Adult
 Adolescent Medicine
 Airway (Pediatric)
 Allergy (Pediatric)
 Apnea (Infant)
 Arthritis/Rheumatology (Pediatric)
 Attention Deficit Disorder
 Behavior and Development (Child)
 Birth Defect
 Cardiology (Pediatric)

In scope - Pediatrics (cont.)

Cerebral Palsy (Child)
 Clotting (Pediatric)
 Congenital Heart
 Craniofacial
 Craniomalformation
 Critical Care (Pediatric)
 Cystic Fibrosis (Child)
 Dermatology (Pediatric)
 Developmental Disability
 Developmental Evaluation
 Diagnostic (Pediatric)
 Down's Syndrome (Child)
 Endocrinology (Pediatric)
 Gastroenterology (Pediatric)
 Genetics (Pediatric)
 Growth Hormone
 Hematology (Pediatric)
 Hemoglobinopathy (Pediatric)
 Hemophilia (Child)
 High Risk Pediatrics
 HIV Pediatrics
 Hyperlipidemia (Pediatric)
 Infectious Disease (Pediatric)
 Internal Medicine (Pediatric)
 Lead Poisoning (Pediatric)
 Learning Disorder
 Neonatology
 Nephrology (Pediatric)
 Newborn
 Oncology (Pediatric)
 Pediatrics
 Perinatal
 Phenylketonuria
 Pulmonary (Pediatric)
 Rheumatic Heart
 Rheumatology/Arthritis (Pediatric)
 Sexual Assault/Abuse (Child)
 Sickle Cell (Child)
 Spina Bifida (Child)
 Teen Health
 Teen-Tot
 Teenage
 Well Child Care

In scope - Obstetrics/Gynecology

Adolescent Gynecology
 Antepartum
 Birth Control
 Colposcopy
 Counseling - Pregnancy
 Dysplasia (Gynecologic)
 Endocrinology (Gynecologic)
 Endocrinology (Reproductive)
 Family Planning
 Gynecology
 Gynecology (Adolescent)
 Gynecology (Dysplasia)
 Gynecology (Endocrinologic)
 Gynecology (Oncologic)
 Gynecology (Pediatric)
 Gynecology (Preteen)
 High Risk Obstetrics
 HIV Obstetrics
 In Vitro Fertilization
 Infertility
 Maternal Health
 Maternity
 Obstetrics
 Oncology (Gynecology)
 Perinatal (Obstetrics)
 Postpartum (Obstetrics)
 Pregnancy (Counseling)
 Pregnancy Verification
 Prenatal
 Prenatal (Obstetrics)
 Preteen Gynecology
 Reproductive
 Reproductive Endocrinology
 Well Woman
 Women's Care

In scope - Substance Abuse

Alcohol Abuse
 Alcohol Detoxification
 Alcohol Walk-in
 Chemical Dependency (excluding Methadone Maintenance)
 Drug Abuse (excluding Methadone Maintenance)

In scope - Substance Abuse (cont.)

Drug Detoxification
 Substance Abuse
 Walk-in - Alcohol
 Women's Alcohol Program

In scope - Other

Acupuncture
 Anxiety
 Biofeedback
 Eating Disorder
 General Preventive Medicine
 Geriatric Psychiatry
 Mental Health
 Mental Hygiene
 Myasthenia Gravis
 Neurology (Adult)
 Neurology (Pediatric)
 Neurophysiology
 Pain Medicine
 Pain Management
 Palliative Medicine
 Preventive Medicine
 Psychiatry (Adolescent)
 Psychiatry (Adult)
 Psychiatry (Child)
 Psychiatry (Geriatric)
 Psychiatry (Pediatric)
 Psychopharmacology
 Sleep Disorder
 Sleep Medicine
 Social Evaluation
 Toxicology

Out of scope

Abortion/Pregnancy Termination
 Ambulatory Surgery Centers
 Amniocentesis
 Anesthesia
 Anesthesiology
 Audiology
 Blood Bank
 Bone Density Screening
 Cardiac Catheterization

Out of scope (cont.)

CAT Scan & Imaging
 Chemotherapy
 Cystoscopy
 Dental
 Dental Surgery
 Diagnostic X-ray (Imaging)/Radiology
 Dietary
 Drug Immunotherapy
 Electrocardiogram (ECG)
 Electroconvulsive Therapy (ECT)
 Employee Health Service
 Endoscopy
 Fetal Diagnostic Testing
 Hearing & Speech
 Hemodialysis
 Home Intravenous Therapy
 Imaging & CAT Scan
 Infusion Therapy
 Kidney (Renal) Dialysis
 Laser Surgery
 Lithotripsy
 Mammography
 Methadone Maintenance
 Nuclear Medicine
 Nurse Clinic/Nurse Only
 Nutrition
 Occupational Safety and Health
 Occupational Therapy
 Optometry
 Oral Surgery
 Partial Hospitalization
 Partial Hospitalization Program (Psyc)
 Pathology
 Pharmacy
 Physiatry
 Physical Medicine
 Physical Therapy
 Podiatry
 Preadmission Testing
 Pregnancy Termination/Abortion
 Psychology
 Radiation Diagnosis
 Radiation Oncology
 Radiation Therapy
 Radiology/Diagnostic X-ray (Imaging)

Out of scope (cont.)

Reading and Language
 Rehabilitation
 Renal (Kidney) Dialysis
 School Programs
 Social Work
 Speech & Hearing
 Ultrasound

Region - Hospitals are classified by location in one of the four geographic regions of the United States that correspond to those used by the U.S. Bureau of the Census.

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

APPENDIX II
REASON FOR VISIT CLASSIFICATION

A. SUMMARY OF CODES

MODULE	CODE NUMBER
SYMPTOM MODULE	
General Symptoms	1001-1099
Symptoms Referable to Psychological and Mental Disorders	1100-1199
Symptoms Referable to the Nervous System (Excluding Sense Organs)	1200-1259
Symptoms Referable to the Cardiovascular and Lymphatic Systems	1260-1299
Symptoms Referable to the Eyes and Ears	1300-1399
Symptoms Referable to the Respiratory System	1400-1499
Symptoms Referable to the Digestive System	1500-1639
Symptoms Referable to the Genitourinary System	1640-1829
Symptoms Referable to the Skin, Nails, and Hair	1830-1899
Symptoms Referable to the Musculoskeletal System	1900-1999
DISEASE MODULE	
Infective and Parasitic Diseases	2001-2099
Neoplasms	2100-2199
Endocrine, Nutritional, and Metabolic 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

MODULE	CODE NUMBER
DIAGNOSTIC, SCREENING AND PREVENTIVE MODULE	
General Examinations	3100-3199
Special Examinations	3200-3299
Diagnostic Tests	3300-3399
Other Screening and Preventive Procedures	3400-3499
Family Planning	3500-3599
TREATMENT MODULE	
Medications	4100-4199
Preoperative and Postoperative Care	4200-4299
Specific Types of Therapy	4400-4499
Specific Therapeutic Procedures	4500-4599
Medical Counseling	4600-4699
Social Problem Counseling	4700-4799
Progress Visit, NEC	4800-4899
INJURIES AND ADVERSE EFFECTS MODULE	
Injury by Type and/or Location	5001-5799
Injury, NOS	5800-5899
Poisoning and Adverse Effects	5900-5999
TEST RESULTS MODULE	6100-6700
ADMINISTRATIVE MODULE	7100-7140
UNCODABLE ENTRIES	8990-8999
BLANK	9000

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

B. REASON FOR VISIT CLASSIFICATION TABULAR LISTING

SYMPTOM MODULE	1045.0	Weight loss
GENERAL SYMPTOMS (1001-1099)	1045.1	Recent weight loss
	1045.2	Underweight
1005.0 Chills	1046.0	Symptoms of face, NEC
1010.0 Fever		Excludes:
Includes:		Facial pain 1055.4
High temperature		Facial paralysis 1230.0
1012.0 Other symptoms of body temperature	1050.0	Chest pain and related symptoms (not referable to a specific body system)
Excludes: Chills (1005.0)		
Fever (1010.0)		
1012.1 Feeling cold	1050.1	Chest pain
1012.2 Feeling hot		Excludes:
1012.3 Feeling hot and cold		Heart pain (1265.0)
1015.0 Tiredness, exhaustion	1050.2	Chest discomfort, pressure, tightness, heaviness
Includes:		Includes:
Fatigue		C - pressure
No energy	1050.3	Burning sensation in the chest
Run down	1055.0	Pain, specified site not referable to a specific body system
Worn out		Includes:
1020.0 General weakness		Buttock pain
1025.0 General ill feeling		Gluteal pain
Includes:		Perineal pain
Not feeling well		Excludes:
Multiple complaints		Chest pain (1050.1)
Diffuse Cx		Abdominal pain (see 1545.1-1545.3)
Malaise	1055.1	Rib pain
Illness, NOS	1055.2	Side pain, flank pain
Sick, NOS	1055.3	Groin pain
1030.0 Fainting (syncope)		Includes:
Includes:		Pubic pain
Blacking out	1055.4	Facial pain
Passing out		Includes:
Fainting spells		Jaw pain
Excludes:		Pain over eye
Unconsciousness (5840.0)	1060.0	Pain and related symptoms, generalized, site unspecified
1035.0 Symptoms of fluid abnormalities	1060.1	Pain, unspecified
1035.1 Edema		Includes:
Includes:		Ache all over
Bloated	1060.2	Cramps, spasms, site unspecified
Holding water		Excludes:
Swollen with water		Menstrual cramps (1745.2)
Dropsy	1060.3	Stiffness, site unspecified
Ankles swelling (both)	1065.0	Tumor or mass, site unspecified
Excludes:	1070.0	Bleeding, multiple or unspecified sites
Swelling of one ankle (1930.5)		
1035.2 Excessive sweating, perspiration		
1035.3 Excessive thirst		
1040.0 Weight gain		
Includes:		
Obesity		
Overweight		
Too fat		
Excludes:		
Counseling for weight problem (4600.0)		

1075.0	Symptoms of growth and developmental disorders	1110.0	Depression
1075.1	Lack of growth		Includes:
	Includes:		Crying excessively
	Failure to thrive		Dejected
	Slowness, physical		Feeling low
	Too short		Grief
	Immaturity, physical		Hopelessness
	Poor weight gain		Sadness
1075.2	Excessive growth		Unhappy
	Includes:		Feeling down
	Too tall	1115.0	Anger
	Too big for age		Includes:
	Development, early (physical)		Bitterness
1080.0	General symptoms of infants, NEC		Hostile feelings
1080.1	Crying too much, fussy, fidgety, irritable		Fussy
1080.2	Regurgitation, spitting up		Excludes:
	Excludes:		Temper problems (1130.4)
	Vomiting (1530.0)		Fussy infants (1080.1)
1080.3	Feeding problem	1120.0	Problems with identity and self-esteem
1085.0	General or unspecified nonviral infection		Includes:
	Includes:		No confidence
	Infection, NOS		Loss of identity
1090.0	Allergy, NOS		Identity crisis
	Includes:		No goals
	Allergic reaction, NOS		Don't like myself
	Food allergy, NOS		Guilt
	Milk allergy, NOS		Poor boundaries
	Excludes:		Co-dependency
	Allergic skin reaction (2825.0)		Dependency
	Allergy to medications (5905.0)		Too much is expected of me
	Nasal allergy (2635.0)		Insecurity, emotional
1095.0	Disorders of motor functions	1125.0	Restlessness
	Includes:		Includes:
	Ataxia		Hyperactivity
	Difficulty in walking		Overactivity
	Clumsiness	1130.0	Behavioral disturbances
	Limping		Includes:
	Staggering		Staring spells
	Stumbling		Gambling problem
	Uncoordinated	1130.1	Antisocial behavior
	Dyskinesia		Includes:
			Avoiding people
			Excessive shyness
			Social isolation
			Withdrawal
			Lying
		1130.2	Hostile behavior
			Includes:
			Aggressiveness
			Criminality
			Cruelty
			Destructiveness
			Negativism
			Quarrelsome
			Child abuser
			Child neglecter
			Elder abuser
			Spouse abuser
			Wife batterer
		1130.3	Hysterical behavior
		1130.4	Temper problems
			Includes:
			Blowing up
			Irritability
			Losing temper
			Temper tantrums
		1130.5	Obsessions and compulsions
SYMPTOMS REFERABLE TO PSYCHOLOGICAL AND MENTAL DISORDERS (1100-1199)			
1100.0	Anxiety and nervousness		
	Includes:		
	Apprehension		
	Bad nerves		
	Jittery		
	Panicky feeling		
	Stress		
	Tension		
	Upset		
	Worried		
1105.0	Fears and phobias		
	Includes:		
	General fearfulness		

1135.0	Disturbances of sleep Includes: Night terrors	1165.0	Other symptoms or problems relating to psychological and mental disorders, NEC (comt.)
1135.1	Insomnia Includes: Sleeplessness Can't sleep Trouble falling asleep		Difficulty concentrating Trouble concentrating Hate everybody Mood fluctuation Mood swings Blunted affect Constricted affect Peculiar thinking Inhibited Non-communicative Communications issues Deja vu feelings Psychological problems, NOS Wandering around
1135.2	Sleepiness (hypersomnia) Includes: Drowsiness Can't stay awake		
1135.3	Nightmares		
1135.4	Sleepwalking		
1135.5	Sleep apnea		
1140.0	Smoking problems Includes: Smoking too much Can't quit smoking Excludes: Smoker's cough (1440.0) Physical symptoms of smoking (see particular symptom)		Excludes: Character disorder (2315.0) Personality disorder (2315.0)
1145.0	Alcohol-related problems Includes: Drinking problem Excludes: Adverse effects of alcohol (5915.0) Alcoholism (2320.0)		
1150.0	Abnormal drug usage Includes: Drug abuse 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)		1165.1 Nailbiting 1165.2 Thumbsucking
1155.0	Delusions or hallucinations Includes: Seeing things Hearing voices Medicine is poisoned Grandiosity Ideas of reference		
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 1160.4 Premature ejaculation 1160.5 Masturbation excessive, concerns about 1160.6 Orgasm, problem with		
1165.0	Other symptoms or problems relating to psychological and mental disorders, NEC Includes: Can't cope Going crazy Losing my mind Disoriented		
			SYMPTOMS REFERABLE TO THE NERVOUS SYSTEM (EXCLUDING SENSE ORGANS) (1200 - 1259)
		1200.0	Abnormal involuntary movements Includes: Shaking Jerking Tics Tremors Twitch Excludes: Eye movements (see 1325.0-1325.4) Eyelid twitch (1340.4)
		1205.0	Convulsions Includes: Fits Febrile convulsions 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 Excludes: Sinus headache (1410.1) Migraine (2365.0) Symptoms of head, NEC (1207.0)
		1215.0	Memory, disturbances of Includes: Amnesia Forgetfulness Lack or loss of memory Temporary loss of memory

1330.0	Abnormal appearance of eyes	1360.0	Plugged feeling in ear
1330.1	Abnormal color		Includes:
	Includes:		Ear wax
	Bloodshot		Ear feels full
	Red		Congestion in ear
	Excludes:		Blocked
	Yellow (1610.2)		Cracking
			Popping
1330.2	Protrusion (exophthalmos)		Ears need cleaning
1330.3	Cloudy, dull, hazy appearance	1365.0	Other and unspecified symptoms referable to the ears, NEC
1335.0	Other and unspecified symptoms referable to eye, NEC	1365.1	Itching
	Includes:	1365.2	Growths or mass
	Defect, NOS	1365.3	Pulling at ears, picking at ears
1335.1	Contact lens problems	1365.4	Abnormal size or shape, "ears stick out"
1335.2	Allergy		Excludes:
1335.3	Swelling		Foreign body in ear (5620.0)
	Excludes:		
	Foreign body (5600.0)	SYMPTOMS REFERABLE TO THE RESPIRATORY SYSTEM	
	Injury (5510.0)	(1400-1499)	
	Abrasion (5410.0)	1400.0	Nasal congestion
1340.0	Symptoms of eyelids		Includes:
1340.1	Infection, inflammation, swelling		Drippy nose
1340.2	Itching		Runny nose
1340.3	Mass or growth		Post-nasal drip
1340.4	Abnormal movement		Sniffles
	Includes:		Stuffy nose
	Twitching		Nasal obstruction
	Blinking		Excess mucus
	Squinting	1405.0	Other symptoms of nose
	Drooping		Excludes:
1345.0	Hearing dysfunctions		Nasal allergy (2635.0)
1345.1	Diminished hearing	1405.1	Nosebleed (epistaxis)
	Includes:	1405.2	Sore in nose
	Deafness	1405.3	Inflammation and swelling
	Trouble hearing		Includes:
	Hearing loss		Sore nose
			Infection
1345.2	Heightened or acute hearing		Red nose
1345.3	Extraneous hearing	1405.4	Problem with appearance of nose
	Includes:		Includes:
	Ringing (tinnitus)		Too large
	Excludes:		Bump(s)
	Hearing things (1155.0)		Undesirable appearance
1350.0	Discharge from ear	1410.0	Sinus problems
	Includes:		Includes:
	Fluid in ear		Sinus drainage
1350.1	Bleeding	1410.1	Pain and pressure
1350.2	Pus (purulent drainage)		Includes:
1350.3	Swimmer's ear		Sinus headache
1355.0	Earache, or ear infection	1410.2	Sinus inflammation, infection
1355.1	Earache, pain	1410.3	Sinus congestion
1355.2	Ear infection	1415.0	Shortness of breath
			Includes:
			Breathlessness
			Sensation of suffocation

1420.0	Labored or difficult breathing (dyspnea) Includes: Smothering Respiratory distress Trouble breathing	1470.0	Abnormalities of sputum or phlegm
1425.0	Wheezing Includes: Sighing respiration	1470.1	Coughing up blood Includes: Hemophysis
1430.0	Breathing problems, NEC Includes: Hurts to breathe	1470.2	Pus in sputum
1430.1	Disorders of respiratory sound, NEC Includes: Abnormal breathing sounds Snoring Rattles Stridor	1470.3	Excessive sputum
1430.2	Rapid breathing (hyperventilation)	1475.0	Congestion in chest Includes: Lung congestion Chest cold
1435.0	Sneezing	1480.0	Disorders of voice 1480.1 Hoarseness, loss of voice 1480.2 Hypernasality
1440.0	Cough Includes: Croupy cough Smoker's cough	1485.0	Other symptoms referable to the respiratory system, NEC Includes: Drainage in throat
1445.0	Head cold, upper respiratory infection (coryza) Includes: Cold, NOS Excludes: Chest cold (1475.0)	1485.1	Lung pain
1450.0	General viral infection 1450.1 Flu Includes: Grip Influenza Excludes: Croup (2600.0)	SYMPTOMS REFERABLE TO THE DIGESTIVE SYSTEM (1500-1639)	
1455.0	Symptoms referable to throat 1455.1 Soreness Includes: Throat hurts 1455.2 Pain 1455.3 Infection Includes: Throat virus Excludes: Strep throat (2010.0) 1455.4 Irritation, scratch, tickle 1455.5 Swelling 1455.6 Lump or mass Includes: Sensation of something in throat Excludes: Foreign body in throat (5615.0)	1500.0	Symptoms of teeth and gums Includes: Tooth knocked out 1500.1 Toothache 1500.2 Gum pain 1500.3 Bleeding gums
1460.0	Symptoms referable to tonsils Includes: Infection Inflammation	1505.0	Symptoms referable to lips 1505.1 Cracked, bleeding, dry 1505.2 Abnormal color 1505.3 Cold sore
		1510.0	Symptoms referable to mouth Includes: Saliva too thick Foaming at the mouth 1510.1 Pain, burning, soreness 1510.2 Bleeding 1510.3 Dryness 1510.4 Ulcer, sore
		1515.0	Symptoms referable to tongue Includes: Ulcer on tongue 1515.1 Pain 1515.2 Bleeding 1515.3 Inflammation, infection, swelling 1515.4 Abnormal color, ridges, coated
		1520.0	Difficulty in swallowing (dysphagia) Includes: Choking Inability to swallow

1525.0	Nausea Includes: Upset stomach Sick to stomach Nervous stomach Feel like throwing up	1570.0	Appetite, abnormal 1570.1 Excessive appetite Eats too much Always hungry 1570.2 Decreased appetite Not hungry Loss of appetite
1530.0	Vomiting Includes: Can't keep food down Throwing up Retching Excludes: Regurgitation, infants (1080.2) Vomiting blood (1580.2)	1575.0	Difficulty eating
1535.0	Heartburn and indigestion (dyspepsia) Includes: Excessive belching	1580.0	Gastrointestinal bleeding 1580.1 Blood in stool (melena) 1580.2 Vomiting blood (hematemesis)
1540.0	Gastrointestinal infection Includes: Stomach flu Stomach virus Intestinal virus	1585.0	Flatulence Includes: Gas Bloated, gas Excessive gas Distention due to gas Excludes: Gas pains (1545.1)
1545.0	Stomach and abdominal pain, cramps and spasms Includes: Gastric pain Excludes: Groin pain (1055.3)	1590.0	Constipation
1545.1	Abdominal pain, cramps, spasms, NOS Includes: Intestinal colic Gas pains Abdominal discomfort, NOS	1595.0	Diarrhea Includes: Loose stools The runs
1545.2	Lower abdominal pain, cramps, spasms, Includes: Right lower quadrant (RLQ) pain Left lower quadrant (LLQ) pain Inguinal pain	1600.0	Other symptoms or changes in bowel function 1600.1 Discharge in stools Includes: Mucus Pus 1600.2 Worms 1600.3 Changes in size, color, shape, or odor Includes: Bulky stools Too narrow Unusual odor or color 1600.4 Incontinence of stool Includes: Dirty pants (encopresis) Leaking stools
1545.3	Upper abdominal pain, cramps, spasms Includes: Epigastric pain Left upper quadrant (LUQ) pain Pain in umbilical region Right upper quadrant (RUQ) pain	1605.0	Symptoms referable to anus-rectum 1605.1 Pain Includes: Burning Irritation 1605.2 Bleeding 1605.3 Swelling or mass 1605.4 Itching
1565.0	Change in abdominal size 1565.1 Distention, fullness, NOS Includes: Abdominal bloating Stomach fullness 1565.2 Mass or tumor Includes: Mass in groin Mass, inguinal 1565.3 Abdominal swelling, NOS	1610.0	Symptoms of liver, gallbladder, and biliary tract 1610.1 Pain 1610.2 Jaundice Includes: Yellow eyes Yellow skin

1615.0	Other and unspecified symptoms referable to digestive system Includes: Bad breath Halitosis Stomach problem Stomach trouble Hiccoughs Gastrointestinal distress Epigastric distress	1675.0	Urinary tract infection, NOS Includes: Genitourinary infection Urine infection
		1680.0	Other symptoms referable to urinary tract Includes: Passed stones Excludes: Kidney stones or bladder stones (2705.0)
SYMPTOMS REFERABLE TO THE GENITOURINARY SYSTEM (1640-1829)		1700.0	Symptoms of penis 1700.1 Pain, aching, soreness, tenderness, painful erection 1700.2 Infection, inflammation, swelling 1700.3 Lumps, bumps, growths, warts
1640.0	Abnormalities of urine Excludes: Abnormal findings of urine tests (6200.0) 1640.1 Blood in urine (hematuria) 1640.2 Pus in urine 1640.3 Unusual color or odor	1705.0	Penile discharge
1645.0	Frequency and urgency of urination 1645.1 Excessive urination, night (nocturia)	1710.0	Symptoms of prostate Includes: Prostate trouble 1710.1 Swelling 1710.2 Infection
1650.0	Painful urination Includes: Burning, discomfort	1715.0	Symptoms of the scrotum and testes 1715.1 Pain, aching, tenderness 1715.2 Swelling, inflammation 1715.3 Growths, warts, lumps, bumps 1715.4 Itching, jock itch
1655.0	Incontinence of urine (enuresis) 1655.1 Involuntary urination, can't hold urine, dribbling 1655.2 Bedwetting	1720.0	Other symptoms of male reproductive system Excludes: Psychosexual problems (1160.0-1160.6)
1660.0	Other urinary dysfunctions Includes: Trouble going 1660.1 Retention of urine Includes: Weak stream Can't urinate 1660.2 Hesitancy Includes: Difficulty in starting stream 1660.3 Large volume Includes: Polyuria 1660.4 Small volume	1730.0	Absence of menstruation (amenorrhea) Excludes: Suspected pregnancy (3200.0) Missed a period (3200.0) Period late (3200.0)
1665.0	Symptoms of bladder Includes: Bladder trouble 1665.1 Pain 1665.2 Infection	1735.0	Irregularity of menstrual interval 1735.1 Frequent 1735.2 Infrequent 1735.3 Unpredictable
1670.0	Symptoms of the kidneys Includes: Kidney trouble 1670.1 Pain 1670.2 Infection	1740.0	Irregularity of menstrual flow 1740.1 Excessively heavy (menorrhagia) 1740.2 Scanty flow (oligomenorrhea) 1740.3 Abnormal material, including clots
		1745.0	Menstrual symptoms, other and unspecified Includes: Long periods 1745.1 Premenstrual symptoms Includes: Premenstrual tension or irritability Bloating before periods 1745.2 Painful menstruation (dysmenorrhea) Includes: Menstrual cramps Pain in legs and back during menstruation

1750.0	Menopausal symptoms	1800.0	Pain or soreness of breast
1750.1	Early or late onset of menopause		Includes:
1750.2	Vasomotor symptoms-hot flashes		
1750.3	Emotional symptoms, change of life problems		Tenderness
1755.0	Uterine and vaginal bleeding	1805.0	Lump or mass of breast
	Excludes:		Includes:
	Bleeding during pregnancy (1790.2)		Bump
1755.1	Intermenstrual bleeding (metrorrhagia)		Knot
	Includes:		Nodule
	Breakthrough bleeding		Cyst
	Bleeding between periods	1810.0	Other symptoms referable to breast
1755.2	Postmenopausal bleeding	1810.1	Bleeding or discharge from nipple
1755.3	Postcoital bleeding, female	1810.2	Postpartum problems
1760.0	Vaginal discharge		Includes:
	Includes:		Engorgement
	Bloody, brown, white (leukorrhea), excessive		Postpartum infection
1765.0	Other vaginal symptoms	1810.3	Problems with shape or size
1765.1	Pain		Includes:
1765.2	Infection		Too large
1765.3	Itching, burning		Too small
1770.0	Vulvar disorders		Sagging
1770.1	Itching and irritation, swelling		Uneven development
1770.2	Mass, lump	1815.0	Symptoms of infertility
1770.3	Growth, wart, cyst, ulcer, sore		Includes:
1775.0	Pelvic symptoms		Can't get pregnant
1775.1	Pain		Inability to conceive
1775.2	Pressure or dropping sensation		Sterility
	Includes:	1820.0	Hormone deficiency or problem
	Feeling of uterus falling out	1825.0	Symptoms of sexual dysfunction
1775.3	Infection, inflammation		Includes:
1790.0	Problems of pregnancy		Dyspareunia
	Excludes:		Painful intercourse
	Routine prenatal visits (3205.0)		Excludes:
1790.1	Pain during pregnancy		Psychological disorders (see 1160.0-1160.6)
1790.2	Spotting, bleeding during pregnancy	SYMPTOMS REFERABLE TO THE SKIN, NAILS, AND HAIR (1830-1899)	
1790.3	Symptoms of onset of labor	1830.0	Acne or pimples
	Includes:		Includes:
	Water broke		Bad complexion
	Ruptured membranes		Blackheads
	Labor pain, contractions		Blemishes
	Labor, NOS		Breaking out
1791.0	Postpartum problems		Complexion, NOS
	Includes:		Whiteheads
	Bleeding		
	Pain		
	Excludes:		
	Postpartum examination, routine (3215.0)		
1795.0	Other symptoms referable to the female reproductive system		
	Includes:		
	Frequent miscarriage		

<p>1835.0 Discoloration or abnormal pigmentation Includes: Freckles Blotches Redness Spots Circles under eyes Birthmark Excludes: Jaundice (1610.2) Bruise (see 5405.0-5430.0) Flushing (1280.3) Blushing (1280.3)</p>	<p>1870.0 Skin irritations, NEC 1870.1 Pain 1870.2 Itching</p>
<p>1840.0 Infections of skin, NOS Includes: Infected blister Excludes: Athlete's foot (2025.0) 1840.1 Infection of skin of head or neck area 1840.2 Infection of skin of arm, hand, or finger 1840.3 Infection of skin of leg, foot, or toe</p>	<p>1875.0 Swelling of skin Includes: Bumps, lumps Nodules Welts, except hives (2825.0) Tumor, skin</p>
<p>1845.0 Symptoms of skin moles Includes: Skin mole, NOS 1845.1 Change in size or color 1845.2 Bleeding mole</p>	<p>1880.0 Other symptoms referable to skin Excludes: Navel problems (1895.0) 1880.1 Oiliness 1880.2 Dryness, peeling, scaliness, roughness 1880.3 Wrinkles</p>
<p>1850.0 Warts, NOS Includes: Condyloma Condyloma acuminatum Excludes: Plantar's warts (2015.0)</p>	<p>1885.0 Symptoms referable to nails 1885.1 Infected 1885.2 Ingrown 1885.3 Brittle, breaking, splitting, cracked, ridged</p>
<p>1855.0 Other growths of skin Includes: Skin growth, NOS Skin tag Cysts, NOS Callus Corns</p>	<p>1890.0 Symptoms referable to hair and scalp 1890.1 Too little hair Includes: Baldness Alopecia Falling out Losing hair 1890.2 Unwanted hair Includes: Superfluous hair Abnormal hairiness Hirsutism 1890.3 Dryness, flaky scalp 1890.4 Itching</p>
<p>1860.0 Skin rash Includes: Rash Skin eruption Excludes: Poison ivy (2825.0) Poison oak (2825.0) 1860.1 Diaper rash</p>	<p>1895.0 Navel problems Includes: Umbilicus not healing</p>
<p>1865.0 Skin lesion Includes: Ulcer Sore Blister Pustule Raw area</p>	<p>SYMPTOMS REFERABLE TO THE MUSCULOSKELETAL SYSTEM (1900-1999)</p> <p>These codes exclude all injuries (See Injuries and Adverse Effects Module.)</p> <p>The following fifth digits should be used with categories 1900-1970:</p> <p>.1 pain, ache, soreness, discomfort .2 cramps, contractures, spasms .3 limitation of movement, stiffness .4 weakness .5 swelling .6 lump, mass, tumor</p>
	<p>1900.0 Neck symptoms</p>
	<p>1905.0 Back symptoms</p>
	<p>1910.0 Low back symptoms</p>
	<p>1915.0 Hip symptoms</p>

1920.0	Leg symptoms	2015.0	Viral diseases
1925.0	Knee symptoms		Includes:
1930.0	Ankle symptoms		Chickenpox
1935.0	Foot and toe symptoms		Shingles (Herpes zoster)
1940.0	Shoulder symptoms		Herpes simplex
1945.0	Arm symptoms		Measles
1950.0	Elbow symptoms		German measles (rubella)
1955.0	Wrist symptoms		Mumps
1960.0	Hand and finger symptoms		Infectious mononucleosis
1965.0	Symptoms of unspecified muscles		Hepatitis (infectious and NOS)
1970.0	Symptoms of unspecified joints		Smallpox
1975.0	Musculoskeletal deformities		Poliomyelitis
	Excludes:		Verruca
	Clubfoot (2960.0)		Plantar's warts
	Curvature of spine (2910.0)		Genital warts
1975.1	Bowlegged, knock-kneed	2015.1	Human immunodeficiency virus (HIV) with
1975.2	Posture problems		or without associated conditions
1975.3	Pigeon-toed, feet turn in		Includes:
			Acquired immunodeficiency
			syndrome
			AIDS
			AIDS-like syndrome
			AIDS-related complex
			ARC
			HIV positive
			Excludes:
			For results of test for HIV (6106.0)
1980.0	Other musculoskeletal symptoms	2020.0	Venereal diseases
	Includes:		Includes:
	Bone pain		Syphilis
	Stump pain		Gonorrhea
			Venereal diseases, NOS
DISEASE MODULE		2025.0	Fungus infections (mycoses)
INFECTIVE AND PARASITIC DISEASES (2001-2099)			Includes:
2005.0	Intestinal infectious diseases		Candidiasis
	Includes:		Yeast infection
	Gastroenteritis		Moniliasis
	Enteritis		Dermatophytoses
	Cholera		Athlete's foot
	Salmonella		Ringworm
	Dysentery		Thrush
			Tinea
2010.0	Streptococcal infection	2030.0	Parasitic diseases
	Includes:		Includes:
	Streptococcal tonsillitis		Pinworms
	Scarlet fever		Ascaris
			Lice
			Maggots
			Leeches
		2031.0	Sepsis, septicemia
		2035.0	Other and unspecified infectious and parasitic diseases
			Includes:
			Staphylococcal infections
			Trichomonas vaginitis
			Tuberculosis

NEOPLASMS (2100-2199)

Malignant neoplasms:

2100.0 Cancer, gastrointestinal tract

Includes:

Esophagus
Stomach
Small intestine
Colon

2105.0 Cancer, respiratory tract

Includes:

Bronchus
Lung
Larynx
Trachea
Throat

2110.0 Cancer, skin and subcutaneous tissues

Includes:

Melanoma
Basal cell carcinoma
Squamous cell carcinoma

2115.0 Cancer, breast

2120.0 Cancer, female genital tract

Includes:

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

2125.0 Cancer, urinary and male genital tract

Includes:

Bladder
Kidney
Prostate

2130.0 Other malignant neoplasms

Includes:

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

2135.0 Hodgkin's disease, lymphomata, leukemias

Includes:

Multiple myeloma
Polycythemia vera
Lymphosarcoma
Cancer of blood

Benign and uncertain nature neoplasms:

2140.0 Fibroids and other uterine neoplasms

Includes:

Myoma
Leiomyomata
Cervical polyp
Nabothian cyst

2145.0 Other benign neoplasms

Includes:

Rectal polyp
Ovarian cyst
Bartholin's cyst
Lipoma
Vaginal inclusion
Nasal polyp
Dermoid cyst (ovary)
Nevus

Excludes:

Pilonidal cyst (2825.0)
Sebaceous cyst (2825.0)
Epidermoid cyst (2825.0)
Cyst, NOS (1855.0)

2150.0 Neoplasm of uncertain nature

Excludes:

Neoplasm, NOS
Brain tumor (2130.0)

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

2200.0 Diseases of the thyroid gland

Includes:

Thyrotoxicosis
Thyroid nodule
Hyperthyroidism
Goiter
Myxedema
Hypothyroidism

2205.0 Diabetes mellitus

2210.0 Gout, hyperuricemia

2215.0 Other endocrine, nutritional, and metabolic diseases

Includes:

Hypoglycemia
Hyperlipidemia
Hypercholesterolemia
Disorders of intestinal absorption
Ovarian dysfunction
Poor nutrition
Low blood sugar

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

2250.0 Anemia

Includes:

Iron deficiency anemia
Sickle cell anemia
Pernicious anemia
Anemia, NOS

2255.0 Other diseases of blood and blood-forming organs

MENTAL DISORDERS (2300-2349)		2370.0	Other and unspecified diseases of the nervous system Includes:
2300.0	Organic psychoses Includes: Organic brain syndromes Senile dementia Alcoholic psychoses		Carpal tunnel syndrome Bell's palsy Cerebral palsy Demyelinating disease Paralysis, NEC Meningitis Muscular dystrophy Morton's neuroma Myasthenia gravis Alzheimer's disease
2305.0	Functional psychoses Includes: Schizophrenia, all types Manic-depressive psychoses Paranoid states Psychosis, NOS Autism		
2310.0	Neuroses Includes: Depressive neurosis Depressive reaction Anxiety reaction Obsessive compulsive neurosis Neurosis, NOS Excludes: Depression (1110.0) Anxiety (1100.0)		
2315.0	Personality and character disorders		
2320.0	Alcoholism Excludes: Alcohol-related problems (1145.0) Adverse effect of alcohol (5915.0)		
2321.0	Drug dependence Includes: Drug addiction Excludes: Abnormal drug usage (1150.0) Adverse effect of drug abuse (5910.0) Overdose, intentional (5820.1)		
2325.0	Mental retardation		
2330.0	Other and unspecified mental disorders Includes: Transient situational disturbances Adolescent adjustment reaction Grief reaction Sexual deviations Attention deficit disorder		
DISEASES OF THE NERVOUS SYSTEM (2350-2399)			
2350.0	Multiple sclerosis		
2355.0	Parkinson's disease (paralysis agitans)		
2360.0	Epilepsy		
2365.0	Migraine headache		
		2400.0	Inflammatory diseases of the eye Includes: Conjunctivitis Ophthalmia Sty Blepharitis Keratitis Ulcer Excludes: Infection, NOS (1315.0)
		DISEASES OF THE EYE (2400-2449)	
		2405.0	Refractive error Includes: Myopia, nearsightedness Hyperopia, farsightedness Astigmatism Excludes: Test for refractive errors (3230.0)
		2410.0	Cataract
		2415.0	Glaucoma
		2420.0	Other diseases of the eye Includes: Retinal detachment Strabismus Aphakia Amblyopia Color blindness Iritis Esotropia Pterygium Macular degeneration
		DISEASES OF THE EAR (2450-2499)	
		2450.0	Otitis media
		2455.0	Other diseases of the ear Includes: Ruptured tympanic membrane Labyrinthitis Excludes: Infection, NOS (1355.2) Deafness (1345.1)

DISEASES OF THE CIRCULATORY SYSTEM (2500-2599)		2550.0	Other disease of circulatory system Includes:
2500.0	Rheumatic fever and chronic rheumatic heart disease Includes: Chorea		Pulmonary embolism Heart disease, NOS Lymphadenopathy Lymphadenitis Venous insufficiency Aneurysm Infarct(s), NOS
2505.0	Hypertension with involvement of target organs Includes: Hypertensive heart disease Renal hypertension HCD HCVD Hypertensive cardiovascular disease		
		DISEASES OF THE RESPIRATORY SYSTEM (2600-2649)	
2510.0	Hypertension Includes: High blood pressure	2600.0	Upper respiratory infections except tonsillitis Includes: Pharyngitis Sinusitis Laryngitis Croup Rhinitis
2515.0	Ischemic heart disease Includes: Myocardial infarction Coronary artery disease Coronary Heart attack Arteriosclerotic heart disease (ASHD) Arteriosclerotic cardiovascular disease (ACVD) Angina pectoris		Excludes: Allergic rhinitis (2635.0) Cold (1445.0) Throat infection, NOS (1455.3) Nose infection, NOS (1405.3) Sinus infection, NOS (1410.2)
2520.0	Other heart disease Includes: Cardiac dysrhythmias Atrial fibrillation Paroxysmal tachycardia Congestive heart failure Heart failure Heart murmur Premature ventricular contractions (PVCs) Mitral valve prolapse	2605.0	Tonsillitis
2525.0	Cerebrovascular disease Includes: Cerebrovascular accident (CVA) Cerebral hemorrhage Stroke	2610.0	Bronchitis Includes: Chronic bronchitis Bronchitis, NOS Acute bronchitis
2530.0	Atherosclerosis Includes: Arteriosclerosis Hardening of the arteries	2620.0	Emphysema
2535.0	Phlebitis, thrombophlebitis Includes: Phlebothrombosis	2625.0	Asthma
2540.0	Varicose veins	2630.0	Pneumonia Includes: Viral pneumonia Bacterial pneumonia Bronchopneumonia Pneumonitis
2545.0	Hemorrhoids Includes: Perineal tags	2635.0	Hay fever Includes: Allergic rhinitis Nasal allergy Pollenosis Allergy to: Dust Pollen Animals Ragweed
		2640.0	Other respiratory diseases Includes: Pulmonary edema Deviated nasal septum Pneumothorax Hemothorax Pleurisy Chronic obstructive pulmonary disease

DISEASES OF THE DIGESTIVE SYSTEM (2650-2699)

- 2650.0 Diseases of the esophagus, stomach, and duodenum
Includes:
 Esophagitis
 Duodenal ulcer
 Peptic ulcer
 Gastritis
 Stomach ulcer
Excludes:
 Stomach flu (1540.0)
 Gastroenteritis (2005.0)
- 2655.0 Appendicitis, all types
- 2660.0 Hernia of abdominal cavity
Includes:
 Inguinal
 Hiatus
 Abdominal
 Femoral
 Umbilical
 Ventral
- 2665.0 Diseases of the intestine and peritoneum
Includes:
 Diverticulitis
 Diverticulosis
 Spastic colitis
 Irritable bowel syndrome
 Ulcerative colitis
 Crohn's disease
 Ileitis
 Fistula - rectal, anal
 Fissure - rectal, anal
 Small bowel obstruction
Excludes:
 Intestinal virus (1540.0)
- 2670.0 Diseases of the liver, gallbladder, and pancreas
Includes:
 Biliary colic
 Cirrhosis
 Liver diseases
 Cholelithiasis (gallstones)
 Cholecystitis
 Pancreatitis
- 2675.0 Other diseases of digestive system, NEC
- 2675.1 Dental abscess
- 2675.2 Dental cavities
- 2675.3 Canker sore
- 2675.4 Stomatitis
- 2675.5 Temporomandibular joint (TMJ) pain,
 Temporomandibular joint (TMJ) syndrome

DISEASES OF THE GENITOURINARY SYSTEM (2700-2799)

- 2700.0 Cystitis
Excludes:
 Bladder infection (1665.2)
- 2705.0 Urinary tract disease except cystitis

Includes:

- Urethritis
Pyelonephritis
Glomerulonephritis
Glomerulonephrosis
Ureteral calculus
Renal failure
Kidney stones
Bladder stones
Neurogenic bladder
- Excludes:
 Bladder infection (1665.2)
 Kidney infection, NOS (1670.2)
 Passed stones (1680.0)
 Urinary tract infection (1675.0)

2710.0 Diseases of the male genital organs

- Includes:
 Prostatitis
 Benign prostatic hypertrophy (BPH)
 Hydrocele
 Phimosis
 Epididymitis
 Peyronie's disease
Excludes:
 Prostate infection (1710.2)

2715.0 Fibrocystic and other diseases of breast

- Includes:
 Mastitis
Excludes:
 Infection (1810.0)
 Cancer (2115.0)

2720.0 Pelvic inflammatory disease (PID)

- Includes:
 Salpingitis
 Oophoritis
 Pelvic peritonitis
Excludes:
 Pelvic infection, NOS (1775.3)

2725.0 Cervicitis, vaginitis

- Includes:
 Cervical erosion
 Vulvovaginitis

2730.0 Other diseases of female reproductive system

- Includes:
 Endometriosis
 Rectal-vaginal fistula
 Prolapse of uterus
 Dysfunctional uterine bleeding
 Vulvitis
 Polycystic ovaries
 Cystocele
 Rectocele

2735.0 Diagnosed complications of pregnancy and puerperium
 Includes:
 Placenta previa
 Ectopic pregnancy
 Toxemia
 Threatened abortion
 Spontaneous abortion
 Hyperemesis
 Fetal death in utero
 Diabetes during pregnancy
 Edema of pregnancy
 High blood pressure during pregnancy
 RH sensitization
 Multiple pregnancy
 Excludes:
 Abortion induced (3520.0)

DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (2800-2899)

2800.0 Carbuncle, furuncle, boil, cellulitis, abscess, NEC
 2805.0 Impetigo
 2810.0 Seborrheic dermatitis
 Includes:
 Dandruff
 2815.0 Eczema and dermatitis, NOS
 2820.0 Psoriasis
 2825.0 Other diseases of the skin
 Includes:
 Allergic skin reactions
 Pilonidal cyst
 Urticaria
 Hives
 Keloid
 Keratosis
 Sebaceous cyst
 Paronychia
 Lupus erythematosus discoid
 Epidermal inclusion cyst
 Poison ivy
 Poison oak
 Excludes:
 Cyst, NOS (1855.0)
 Acne (1830.0)

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (2900-2949)

2900.0 Arthritis
 Includes:
 Osteoarthritis
 Rheumatoid arthritis
 Rheumatism, NOS

2905.0 Nonarticular rheumatism
 Includes:
 Bursitis
 Synovitis
 Tenosynovitis
 Tendinitis
 Myositis
 Lumbago
 Ganglion cyst
 Excludes:
 Rheumatism, NOS (2900.0)

2910.0 Other musculoskeletal or connective tissue disease
 Includes:
 Systemic lupus erythematosus
 Curvatures of spine
 Scoliosis
 Kyphoscoliosis
 Kyphosis
 Osteoporosis
 Degenerative disc diseases
 Slipped disc
 Osteomyelitis
 Bone cysts
 Bunions
 Dupuytren's contracture

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:
 Cleft palate
 Cleft lip
 Deformed earlobe
 Clubfoot
 Harelip
 Congenital dislocation of hip
 Blocked tear duct
 Absence of organs
 Duplication of organs

PERINATAL MORBIDITY AND MORTALITY CONDITIONS (2980-2999)

2980.0 Prematurity
 Includes:
 Premature infant
 Late effects of prematurity
 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
General exam
Multiphasic screening exam
Regular exam
Routine exam
Physical exam
History and physical (H&P)
- Excludes:
Administrative exam (7100.0-7140.0)
Followup visit (4800.0)
Gynecological exam (3225.0)
Prenatal exam (3205.0)
Progress visit (4800.0)
- 3105.0 Well baby examination
- 3130.0 General psychiatric or psychological examination
Includes:
Psychological testing
Excludes:
Court- or school-ordered examination (7140.0)

SPECIAL EXAMINATIONS (3200-3299)

- 3200.0 Pregnancy, unconfirmed
Includes:
Might be pregnant
Period late
Late menses
Pregnancy test
Possible pregnancy
Missed period
- 3205.0 Prenatal examination, routine
Includes:
Routine obstetrical care
Normal antepartum visit
Pregnancy, NOS
- 3215.0 Postpartum examination, routine
- 3220.0 Breast examination
Excludes:
Mammography (3340.0)
Xerography (3340.0)
Breast thermography (3340.0)

- 3225.0 Gynecological examination
Includes:
Pelvic exam
Excludes:
Repeat or abnormal Pap smear (6300.0)
Examination involving IUD (3510.0)
Examination for birth control medication (3505.0)
Examination for birth control, NOS (3500.0)
- 3230.0 Eye examination
Includes:
Routine ophthalmological exam
To test my eyes
Need new glasses
Glasses, NOS
Test for nearsightedness, farsightedness
For glasses
Check glasses
For contacts
Check contacts
Vision test
Excludes:
Fitting glasses or contacts (4515.0)

- 3235.0 Heart examination
Includes:
Heart checkup
Cardiac checkup
- 3240.0 Other special examination
Includes:
Neurological exam
Check tubes
AICD check
ICD check
Examination of functioning internal prosthetic devices, implants, shunts, etc.

DIAGNOSTIC TESTS (3300-3399)

- 3300.0 Sensitization test
Includes:
Allergy test
Excludes:
To check results of skin tests (6600.0)
- 3305.0 Skin immunity test
Includes:
Tuberculin test
PPD test
Excludes:
To check results of skin tests (6600.0)
- 3310.0 Glucose level determination
Includes:
Blood sugar test
Check sugar
Glucose tolerance test
Test for diabetes

3314.0	Human immunodeficiency virus (HIV) test Includes: AIDS test Excludes: For results of test for human immunodeficiency virus (HIV) (6106.0)	3370.0	Other and unspecified diagnostic tests Includes: Centesis Electronic fetal monitoring Lab test, NOS Spinal tap Pulmonary function test Drug screening
3315.0	Other blood test Includes: Blood count Blood culture Blood test, NOS Blood thinning test Check cholesterol Prothrombin time Sickle cell anemia test Excludes: Premarital blood test (7135.1)	3370.1	Glaucoma test Includes: Check intraocular pressure
3315.1	Blood test for venereal disease	3370.2	Throat culture
3320.0	Blood pressure test Includes: Check blood pressure Blood pressure check	OTHER SCREENING AND PREVENTIVE PROCEDURES (3400-3499)	
3325.0	Urine test Includes: Test urine for sugar Urinalysis Estriol for fetal evaluation Urine culture	3400.0	Prophylactic inoculations Includes: Vaccination Immunization Flu shot Tetanus shot
3330.0	Diagnostic endoscopies Includes: Proctoscopy Sigmoidoscopy Cystoscopy Laparoscopy	3405.0	Exposure to venereal disease Includes: May have V.D. Check for V.D.
3335.0	Biopsies	3409.0	Exposure to human immunodeficiency virus (HIV) Includes: Exposed to AIDS
3340.0	Mammography, xerography, breast thermography Excludes: Breast examination (3220.0)	3410.0	Exposure to other infectious diseases Includes: Chickenpox Infectious hepatitis Measles Mumps Tuberculosis
3345.0	Diagnostic radiology Includes: X-ray Myelogram Radioisotope scanning IVP Angiogram Venogram Hysterosalpingogram	3415.0	Exposure to bodily fluids of another person, NOS Includes: Blood exposure Exposure to another's secretions
3350.0	EKG, ECG, electrocardiogram, treadmill, stress testing		
3355.0	EEG, electroencephalogram		
3360.0	Hearing test Includes: Hearing exam		
3365.0	Pap smear		

FAMILY PLANNING (3500-3599)

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

3505.0 Contraceptive medication
 Includes:
 Examinations, instructions, and advice regarding:
 Birth control pills
 Renewing pill prescription
 Oral contraceptives
 Contraceptive implants
 Foams, jellies
 Norplant checkup
 Norplant insertion (also code 4520.0)

3510.0 Contraceptive device
 Includes:
 IUD insertion, removal, checkup
 Diaphragm insertion, removal, checkup

3515.0 Counseling and examinations for pregnancy interruption
 Includes:
 Evaluation for an arrangement for abortion
 Wants abortion

3520.0 Abortion to be performed (at this visit)

3525.0 Sterilization to be performed (at this visit)
 Includes:
 Male - vasectomy
 Female - tubal ligation

3530.0 Artificial insemination

TREATMENT MODULE

MEDICATIONS (4100-4199)

4100.0 Allergy medication
 Includes:
 Allergy shots
 Allergy treatments
 Excludes:
 Allergy testing (3300.0)

4110.0 Injections
 Includes:
 Hormones
 Vitamins
 Iron
 Injections, NOS
 Shots, NOS
 Excludes:
 Immunizations (3400.0)
 Vaccinations (3400.0)
 Inoculations (3400.0)
 Allergy shots (4100.0)

4115.0 Medication, other and unspecified kinds
 Includes:
 Renew prescription
 For medication
 Request prescription
 Prescribe medication
 Check medication
 Scripts
 Renew scripts
 Drug studies
 Excludes:
 Birth control medication (3505.0)
 Eyeglass prescription [see Eye examination (3230.0) and Fitting glasses and contact lenses (4515.0)]
 Antibiotic medication (4110.0)

PREOPERATIVE AND POSTOPERATIVE CARE (4200-4299)

4200.0 Preoperative visit for specified and unspecified types of surgery
 Includes:
 Discussion of cosmetic surgery

4205.0 Postoperative visit
 Includes:
 Postop care
 Postop pain
 Postop suture removal
 Check surgical wound

SPECIFIC TYPES OF THERAPY (4400-4499)

4400.0 Physical medicine and rehabilitation
 Includes:
 Physical therapy
 Heat therapy
 Hydrotherapy
 Therapeutic exercises
 Back adjustment
 Occupational therapy
 Recreational therapy
 Speech therapy
 Vocational rehabilitation

4401.0 Cardiopulmonary resuscitation (CPR)

4405.0 Respiratory therapy
 Includes:
 Inhalation therapy
 Asthma treatment

4410.0	Psychotherapy Includes: Group therapy Psychoanalysis	4529.0	Internal prosthetic devices (fit, adjust, remove) Includes: Breast implants Joint prostheses Cardiac pacemaker
4415.0	Radiation therapy	4530.0	External prosthetic devices, artificial body parts (fit, adjust, remove)
4420.0	Acupuncture	4535.0	Corrective appliances Includes: Fitting and adjusting: Back brace Leg brace Neck brace Orthopedic shoes
4425.0	Chemotherapy		
SPECIFIC THERAPEUTIC PROCEDURES (4500-4599)			
4500.0	Tube insertion Includes: Chest tube Bad tube Catheter plugged	4540.0	Cast, splint - application, removal
4505.0	Cauterization, all sites	4545.0	Dressing, bandage - application, change
4507.0	IV therapy, infusion	4550.0	Irrigation, lavage
4111.0	Noncompliance with medication therapy	4555.0	Suture - insertion, removal
4510.0	Urinary tract instrumentation and catheterization Includes: Urethral dilation Excludes: Cystoscopy [see Diagnostic endoscopies (3330.0)]	4560.0	Other specific therapeutic procedures, NEC Includes: Ultraviolet treatment Enema Eye exercises Cryotherapy Wound care, NOS TENS unit, NOS
4515.0	Fitting glasses and contact lenses Includes: Prescription renewal Broken or lost glasses or contacts Pick up glasses or contacts Clean glasses or contacts Excludes: Eye examination (3230.0)	MEDICAL COUNSELING (4600-4699)	
4518.0	Detoxification 4518.1 Alcohol 4518.2 Drug	4600.0	Diet and nutritional counseling Includes: Check weight Counseling for weight reduction
4520.0	Minor surgery Includes: Ears pierced Joint manipulation Tattoo removal Norplant insertion (also code 3505.0) Ear tube removal Tube removal 4520.1 Wart removed	4604.0	Human immunodeficiency virus (HIV) counseling Includes: AIDS counseling ARC counseling Worried, concerned about getting, transmitting AIDS AIDS information, education
4521.0	Major surgery Includes: Cholecystectomy Lens extraction Liver biopsy	4605.0	Medical Counseling, NOS Includes: Wants to talk to doctor To meet doctor Medical consultation Patient education To learn about a condition Personal problem Disease counseling Referral Second opinion
4525.0	Kidney dialysis	4605.1	Family history of cardiovascular disease
		4605.2	Family history of cancer
		4605.3	Family history of diabetes
		4605.4	Family history of other disease or condition

SOCIAL PROBLEM COUNSELING (4700-4799)

- 4700.0 Economic problem
 - Includes:
 - Too little income
 - Can't pay bills
- 4702.0 Problem with access to medical care
 - Includes:
 - Limited access to medical care
 - Blocked access to medical care
- 4705.0 Marital problems
 - Includes:
 - Problem with husband, wife
 - Alcoholic spouse
 - Marriage counseling, NOS
 - Premarital counseling
 - Divorce, desertion, separation
 - Custody battle
- 4710.0 Parent-child problems
 - Includes:
 - Working mother
 - Concern about childhood behavior
 - Discipline
 - Maturation problems
 - Adopted or foster child
- 4715.0 Other problems of family relationship
 - Includes:
 - Aged parents or in-laws
 - Problems with relatives
 - Family fights and disruptions
- 4720.0 Educational problems
 - Includes:
 - Absenteeism, truancy
 - Problems with teachers
 - Hates school
 - School behavior problems
- 4725.0 Occupational problems
 - Includes:
 - Unemployment
 - Out of work
 - Job dissatisfaction
 - Problem with boss or coworkers
 - Unable to work
- 4730.0 Social adjustment problems
 - Includes:
 - Loneliness
 - Social isolation
 - Neighborhood and community relations problems
 - Discrimination problems
 - Don't have any friends
- 4735.0 Legal problems
 - Includes:
 - Imprisonment, prosecution
 - Lawsuits, litigation

- 4735.1 Police involvement in outpatient visit circumstances
 - Includes:
 - Police called
 - Brought in by police

- 4740.0 Other social problems
 - Includes:
 - Pregnancy out-of-wedlock
 - Disasters
 - Housing and clothing problems
 - Problem with boyfriend or girlfriend
 - Problems of aging

PROGRESS VISIT, NEC (4800-4899)

- 4800.0 Progress visit, NOS (Use only when the only information given is progress or followup)
 - Includes:
 - Followup, NOS
 - Routine followup
 - Routine, NOS
 - I'm better
 - I'm worse
 - I'm the same
 - Chronic, NOS
 - Touching base
 - Ongoing treatment, NOS
 - Same problems, NOS
 - Excludes:
 - General checkup (3100.0)
 - Followup, disease (Code to disease)
 - Followup, injury (Code to injury)
 - Followup, symptom (Code to symptom)
 - Followup, test results (Code to 6100.0-6700.0)
 - Postoperative followup (4205.0)

INJURIES AND ADVERSE EFFECTS MODULE

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

Fractures and dislocations:

- 5005.0 Head and face
 - Includes:
 - Skull
 - Jaw
 - Nose
 - Facial bones
- 5010.0 Spinal column
 - Includes:
 - Neck
 - Vertebrae
 - Back
- 5015.0 Trunk area, except spinal column
 - Includes:
 - Rib
 - Clavicle
 - Collarbone
 - Pelvic scapula

5020.0	Leg Includes: Knee Femur Tibia Fibula Hip	5225.0	Upper extremity Includes: Hand Fingers Arm Wrist
5025.0	Ankle	5230.0	Laceration and cuts, site unspecified
5030.0	Foot and toes		<u>Puncture wounds:</u>
5035.0	Arm Includes: Radius Ulna Elbow Humerus Shoulder	5305.0	Head, neck and facial area
5040.0	Wrist	5310.0	Trunk area
5045.0	Hand and fingers	5315.0	Lower extremity
5050.0	Fracture, other and unspecified	5320.0	Upper extremity
	<u>Sprains and strains:</u>	5325.0	Puncture wound, site unspecified Includes: Needlestick, NOS
5105.0	Cervical spine, neck Includes: Whiplash		<u>Contusions, abrasions, and bruises:</u>
5110.0	Back	5405.0	Head, neck, and face Excludes: Eye (5410.0)
5115.0	Knee	5410.0	Eye Includes: Corneal abrasion Black eye
5120.0	Ankle	5415.0	Trunk area Includes: Injury to scrotum
5125.0	Wrist	5420.0	Lower extremity
5130.0	Sprain or strain, other and unspecified	5425.0	Upper extremity
	<u>Lacerations and cuts:</u>	5430.0	Contusion, abrasion, bruise, site unspecified
5205.0	Head and neck area Excludes: Face (5210.0)		<u>Injury, other and unspecified type:</u>
5210.0	Facial area Includes: Eye Ear Nose Forehead	5505.0	Head, neck, and face Includes: Traumatic brain injury TBI
5215.0	Trunk area	5510.0	Eye
5220.0	Lower extremity Includes: Ankle Foot	5515.0	Back Includes: Tail bone
		5520.0	Chest and abdomen Includes: Internal injuries
		5525.0	Hip
		5530.0	Leg

5535.0	Knee	INJURY, NOS (5800-5899)
5540.0	Ankle	5800.0 Late effects of an old injury
5545.0	Foot and toe(s)	Includes:
		Scars
		Deformities
5550.0	Shoulder	5805.0 Motor vehicle accident, type of injury unspecified
5555.0	Arm	Includes:
		Car accident
		Auto accident
		Motorcycle accident
5560.0	Elbow	
5565.0	Wrist	
5570.0	Hand and finger(s)	5810.0 Accident, NOS
		Includes:
		Fall, type or location of injury unspecified
5575.0	Injury, multiple or unspecified	
	<u>Foreign body:</u>	
5600.0	Eye	5815.0 Violence, NOS
		Includes:
		Beat up
		Stabbing
		In a fight
		Excludes:
		Violence against oneself (5818.0, 5820.0)
5605.0	Nose	
5610.0	Skin	5815.1 Child abuse or neglect
		Excludes:
		Child sexual abuse (5830.1)
5615.0	Digestive tract	
	Includes:	
	Mouth	5815.2 Battered spouse
	Throat	5815.3 Elder abuse
	Rectum	5815.4 Gunshot wound
5616.0	Respiratory tract	
5620.0	Other and unspecified sites	5818.0 Intentional self-mutilation
		Includes:
		Self-abuse
		Tried to hurt self
		Excludes:
		Suicide attempt (5820.0)
	<u>Burns, all degrees:</u>	
5705.0	Head, neck, and face	
5710.0	Trunk area	5820.0 Suicide attempt
		Includes:
		Found in car with motor running
		Hanging oneself
		Stabbed oneself
		Slashed wrists
		Code also: Laceration of wrists (5225.0)
5715.0	Extremities	
	Includes:	
	Upper	
	Lower	
5720.0	Burn, site unspecified	5820.1 Overdose, intentional
5750.0	Sunburn, windburn	5830.0 Rape
	Includes:	Includes:
	Sun poisoning	Sexual assault
		5830.1 Sexual abuse
		Includes:
		Molestation
	<u>Bites:</u>	
5755.0	Insect	5835.0 Dead on arrival (DOA)
	Includes:	Includes:
	Sting	Death
5760.0	Animal, human	Excludes:
		Respiratory arrest (5836.0)
		Cardiac arrest (5837.0)
		Cardiopulmonary arrest (5839.0)

5836.0	Respiratory arrest Excludes: Cardiac arrest (5837.0) Cardiopulmonary arrest (5839.0) Dead on arrival (5835.0) Drowning (5838.0) Near drowning (5838.0)	5910.0	Adverse effect of drug abuse Includes: Drug-induced hallucinations Combination of drugs and alcohols (nonsuicidal) Ingestion of drugs for nonmedicinal purposes Bad trip Freaked out on drugs Unintentional overdose Excludes: Intentional overdose (5820.1)
5837.0	Cardiac arrest Excludes: Cardiopulmonary arrest (5839.0) Respiratory arrest (5836.0) Dead on arrival (5835.0)	5915.0	Adverse effect of alcohol Includes: Intoxication Drunk Acute intoxication
5838.0	Drowning Includes: Near drowning	5920.0	Adverse effects of environment Includes: Air pollution Water pollution Noise pollution Frostbite Sun damage
5839.0	Cardiopulmonary arrest Excludes: Respiratory arrest (5836.0) Cardiac arrest (5837.0)	5925.0	Adverse effects, other and unspecified Includes: Seasickness
5840.0	Unconscious on arrival Includes: Coma Stupor Knocked out Shock Unresponsive Found unconscious	TEST RESULTS MODULE (Includes all abnormal test results and followups for test results)	
5841.0	State of consciousness not specified Includes: Verbally unresponsive Brought in by ambulance Found on floor	6100.0	For results of blood glucose tests Includes: High blood sugar Abnormal glucose tolerance test Sugar in blood Elevated blood sugar
5842.0	Altered level of consciousness, NOS Excludes: Adverse effect of drug abuse (5910.0) Adverse effect of alcohol (5915.0)	6105.0	For results of cholesterol and triglyceride tests Includes: High cholesterol
POISONING AND ADVERSE EFFECTS (5900-5999)			
5900.0	Accidental poisoning	6106.0	For results of test for human immunodeficiency virus (HIV) Includes: Results of AIDS test Excludes: Human immunodeficiency virus (HIV) with or without associated conditions (2015.1)
5900.1	Food poisoning	6110.0	For other findings of blood tests Includes: Positive serology, VDRL Positive blood culture Elevated sed rate
5900.2	Ingestion, inhalation, or exposure to potentially poisonous products Includes: Household products Chemicals Drugs Gas Smoke	6200.0	For results of urine tests Includes: Sugar in urine Positive urine culture Abnormal urinalysis
5905.0	Adverse effect of medication Includes: Allergy to medication Penicillin allergy Anaphylactic shock Bad reaction to prescribed medication	6300.0	For cytology findings

- Includes:
 - Positive Pap smear
 - Repeat Pap smear
 - Atypical Pap smear
 - For results of Pap smear of cervix or other area
- 6400.0 For radiological findings
 - Includes:
 - X-ray results
 - Abnormal X-ray
 - Xeromammography results
- 6500.0 For results of EKG
- 6600.0 For results of skin tests
- 6700.0 For other and unspecified test results
 - Includes:
 - Abnormal scans
 - Abnormal pulmonary function test
 - Abnormal EEG
 - Abnormal lab test results, NOS
 - To discuss test results with physician
 - Ultrasonography results
 - Results of fetal evaluation tests

ADMINISTRATIVE MODULE

- 7100.0 Physical examination required for school or employment
 - 7100.1 Physical examination required for employment
 - Includes:
 - Preemployment examination
 - Required company physical
 - Return to work checkup
 - Teacher's certificate physical
 - 7100.2 Executive physical examination
 - 7100.3 Physical examination required for school
 - Includes:
 - High school
 - Nursery school
 - College
 - Grade school
 - Day care center
 - 7100.4 Physical examination for extracurricular activities
 - Includes:
 - Boy Scouts or Girl Scouts
 - Little League
 - Camp
 - Athletics
- 7120.0 Driver's license examination
- 7125.0 Insurance examination
- 7130.0 Disability examination
 - Includes:
 - Evaluation of disability
 - Social Security examination
- 7131.0 Worker's comp exam

- 7135.0 Premarital examination
 - 7135.1 Premarital blood test
- 7137.0 Direct admission to hospital
 - Includes:
 - For admission
 - Here for admission
 - Direct admit
 - Admit to hospital
 - Voluntary commitment
 - Involuntary commitment
- 7140.0 Other reason for visit required by party other than the patient or the health care provider
 - Includes:
 - Physical examination for adoption
 - Psychiatric examination required by court

UNCODABLE ENTRIES

- 8990.0 Problems, complaints, NEC
- 8991.0 Patient unable to speak English
- 8993.0 Patient (or patient's spokesperson) refused care
 - Includes:
 - Left AMA
 - Walked out
- 8997.0 Entry of "none" or "no complaint"
 - Includes:
 - Asymptomatic, NOS
- 8998.0 Inadequate data base
- 8999.0 Illegible entry

SPECIAL CODE

- 90000 Blank entry

APPENDIX III

A. GENERIC CODES AND NAMES IN NUMERIC ORDER

50000	UNDETERMINED	50220	AMINOSALICYLIC ACID	50495	BELLADONNA
50001	DIFENOXIN	50223	AMIODARONE HCL	50498	BENZAEPRIIL HYDROCHLORIDE
50002	LEVONORGESTREL	50230	AMITRIPTYLINE	50499	BENACTYZINE
50004	ACACIA	50235	AMMONIA SPIRIT AROMATIC	50500	BENDROFLUMETHIAZIDE
50005	ACETAMINOPHEN	50238	AMMONIA STRONG	50505	BENOXINATE
50008	ACEBUTOLOL HYDROCHLORIDE	50240	AMMONIATED MERCURY	50507	BENTIROMIDE
50015	ACETANILID	50243	AMMONIUM BROMIDE	50508	BENTONITE
50018	ACETATE ION	50244	AMMONIUM CARBONATE	50515	BENZALKONIUM CHLORIDE
50020	ACETAZOLAMIDE	50245	AMMONIUM CHLORIDE	50516	BENZENE
50025	ACETIC ACID	50249	AMMONIUM PHOSPHATE	50520	BENZETHONIUM CHLORIDE
50030	ACETOHEXAMIDE	50250	AMOBARBITAL	50525	BENZIN
50032	ACETOHYDROXAMIC ACID	50258	AMOXAPINE	50530	BENZOCAINE
50035	ACETONE	50260	AMOXICILLIN	50538	BENZOIC ACID
50040	ACETOPHENAZINE	50265	AMPHETAMINE	50540	BENZOIN
50055	ACETYLCHOLINE	50270	AMPHOTERICIN	50545	BENZONATATE
50060	ACETYLCYSTEINE	50275	AMPICILLIN	50548	BENZOPHENONE
50078	ACYCLOVIR	50278	AMRINONE LACTATE	50550	BENZOYL PEROXIDE
50080	ADENOSINE	50280	AMYL NITRITE	50555	BENZPHETAMINE
50083	AGAR	50281	AMYL PHENOL	50558	BENZQUINAMIDE
50085	ALBUMIN HUMAN	50283	AMYLASE	50560	BENZTHIAZIDE
50088	ALBUTEROL	50284	ANETHOLE	50565	BENZTROPINE
50090	ALCOHOL	50290	ANISE OIL	50570	BENZYL ALCOHOL
50093	ALFENTANIL HYDROCHLORIDE	50295	ANISINDIONE	50575	BENZYL BENZOATE
50097	ALKYL ETHANOL	50300	ANISOTROPINE	50576	BENZYL CINNAMATE
50103	ALLANTOIN	50305	ANTAZOLINE	50577	BERACTANT
50104	ALLOBARBITAL	50310	ANTHRALIN	50580	BETA CAROTENE
50105	ALLOPURINOL	50320	ANTHEMOPHILIC FACTOR	50583	BETAINE
50107	ALMOND OIL		HUMAN	50585	BETAMETHASONE
50109	ALOIN	50323	ANTIMONY POTASSIUM	50588	BETAXOLOL HCL
50110	ALPHAPRODINE		TARTRATE	50590	BETAZOLE
50113	ALPRAZOLAM	50325	ANTIPYRINE	50595	BETHANECHOL
50116	ALPROSTADIL	50330	ANTIRABIES SERUM	50605	BILAZO REAGENT
50120	ALSEROXYLON	50338	ANTIVENIN BEE STING	50610	BILE ACIDS
50125	ALUMINUM	50365	APROBARBITAL	50613	BILE SALTS
50130	ALUMINUM ACETATE	50367	ARALIA	50615	BIOFLAVONOIDS
50135	ALUMINUM AMMONIUM	50370	ARGININE	50620	BIOTIN
	SULFATE	50375	ARNICA TINCTURE	50625	BIPERIDEN
50138	ALUMINUM CHLORHYDROXY	50380	ASAFETIDA TINCTURE	50630	BISACODYL
	ALLANTOINATE	50400	ASPARAGINASE	50631	BISMUTH ALUMINATE
50140	ALUMINUM CHLORIDE	50410	ASPIRIN	50632	BISMUTH OXIDE
50145	ALUMINUM HYDROXIDE	50418	ATENOLOL	50634	BISMUTH SULFONATE
50155	ALUMINUM PHOSPHATE	50419	ATRACURIUM BESYLATE	50635	BISMUTH ANTI-DIARRHEA
50157	ALUMINUM POTASSIUM	50420	ATROPINE		AGENTS
	SULFATE	50430	ATTAPULGITE	50637	BISMUTH, EXTERNAL
50160	ALUMINUM SUBACETATE	50433	AURANOFIN	50638	BISMUTH IODIDE
50163	ALUMINUM SULFATE	50435	AUROTHIOGLUCOSE	50640	BISMUTH SALICYLATE
50165	AMANTADINE	50440	AZATADINE	50650	BISMUTH TRIBROMOPHENATE
50170	AMBENONIUM	50444	AZTREONAM	50653	BITOLTEROL MESYLATE
50175	AMCINONIDE	50445	AZATHIOPRINE	50655	BLEOMYCIN
50178	AMDINOCILLIN	50446	AZLOCILLIN SODIUM	50660	BORIC ACID
50180	AMIKACIN	50447	BACAMPICILLIN	50665	BRETYLIUM
50182	AMILORIDE	50450	BACITRACIN	50668	BRILLIANT BLUE
50183	AMINACRINE	50455	BACLOFEN	50670	BRILLIANT GREEN
50185	AMINO ACIDS	50460	BALSAM	50675	BROMELAINS
50190	AMINOACETIC ACID	50465	BANDAGE	50679	BROMINE
50195	AMINO BENZOIC ACID	50475	BARBITAL	50680	BROMOCRIPTINE
50200	AMINOCAPROIC ACID	50480	BIARIUM SULFATE	50685	BROMODIPHENHYDRAMINE
50203	AMINOGLUTETHIMIDE	50485	BCG VACCINE	50687	BROMOPHENOL
50205	AMINOHIPPURATE SODIUM	50490	BECLMETHASONE	50690	BROMPHENIRAMINE
50210	AMINOPHYLLINE	50492	BEEF EXTRACT	50698	BUCHU

50705	BUCLIZINE	50938	CASEIN	51193	CHOLIC ACID
50706	BUFFERS	50940	CASTOR OIL	51195	CHOLINE
50708	BUMETANIDE	50943	CEDAR LEAF OIL	51200	CHOLINE SALICYLATE
50710	BUPIVACAINE	50945	CEFACTOR	51203	CHONDRUS
50711	BUPRENORPHINE HCL	50950	CEFADROXIL	51205	CHORIONIC GONADOTROPIN
50713	BUSPIRONE HCL	50955	CEFAMANDOLE	51208	CHROMIC CHLORIDE
50714	BUPROPION	50960	CEFAZOLIN	51209	CHROMIUM
50715	BUSULFAN	50961	CEFTRIAZONE	51211	CHYMOPAPAIN
50720	BUTABARBITAL	50962	CEFOPERAZONE	51215	CHYMOTRYPSIN
50728	BUTALBITAL	50963	CEFORANIDE	51218	CICLOPIROX
50730	BUTAMBEN	50964	CEFOTAXIME SODIUM	51219	CILASTATIN
50733	BUTOCONAZOLE NITRATE	50965	CEFOXITIN SODIUM	51220	CIMETIDINE
50740	BUTORPHANOL	50966	CEFTAZIDIME	51223	CINNAMEDRINE
50742	BUTYLPARABEN	50967	CEFUROXIME SODIUM	51225	CINNAMON OIL
50745	CAFFEINE	50968	CELLULASE	51227	CINOXACIN
50755	CALAMINE	50969	CEFOTETAN DISODIUM	51228	CINOXATE
50758	CALCIFEDIOL	50975	CELLULOSE	51229	CIPROFLOXACIN HCL
50760	CALCITONIN	50980	CEPHALEXIN	51230	CISPLATIN
50770	CALCIUM REPLACEMENT AGENTS	50990	CEPHALORIDINE	51235	CITRIC ACID
50773	CALCIUM GLYCEROPHOSPHATE	50995	CEPHALOTHIN	51240	CITRONELLA OIL
50775	CALCIUM ACETATE	51000	CEPHAPIRIN	51242	CLARITHROMYCIN
50776	CALCIUM	51005	CEPHRADINE	51243	CLOBETASOL PROPIONATE
50780	CALCIUM BROMIDE	51008	CERESIN WAX	51245	CLEMASTINE
50785	CALCIUM CARBONATE	51010	CERIUM OXALATE	51250	CLIDINIUM BROMIDE
50800	CALCIUM HYDROXIDE	51012	CERULETIDE DIETHYLAMINE	51255	CLINDAMYCIN
50802	CALCIUM IODIDE	51015	CETALKONIUM CHLORIDE	51257	CLOCORTOLONE
50803	CALCIUM POLYSULFIDE	51016	CETEARETH	51260	CLOFIBRATE
50805	CALCIUM SILICATE	51018	CETRIMONIUM BROMIDE	51265	CLOMIPHENE
50806	CALCIUM ION	51020	CETYL ALCOHOL	51270	CLONAZEPAM
50810	CALCIUM SUCCINATE	51021	CETYL ESTERS	51275	CLONIDINE
50811	CALCIUM PANTOTHENATE	51023	CETYLPIRIDINIUM	51280	CLORAZEPATE
50818	CALCIUM THIOGLYCOLLATE	51025	CHARCOAL	51290	CLOTIMAZOLE
50821	CALCIUM THIOSULFATE	51030	CHERRY SYRUP	51295	CLOVE OIL
50823	CALCIUM UNDECYLENATE	51040	CHLORAL HYDRATE	51300	CLOXACILLIN
50840	CALUSTERONE	51045	CHLORAMBUCIL	51303	CLOZAPINE
50845	CAMPHOR	51050	CHLORAMPHENICOL	51305	COAL TAR
50848	CANDELILLA WAX	51053	CHLORCYCLIZINE	51308	COBALAMIN
50860	CANTHARIDIN	51055	CHLORDIAZEPOXIDE	51310	COCAINE
50865	CAPREOMYCIN	51060	CHLORHEXIDINE	51313	COCAMIDOPROPYL BETAINE
50866	CAPRYLIC ACID	51063	CHLORHYDROXYQUINOLONE	51315	COCCIDIOIDIN
50867	CAPSAICIN	51064	CHLORIDE ION	51320	COCILLANA
50868	CAPSICUM	51066	CHLORMEZANONE	51325	COCOA BUTTER
50869	CAPTOPRIL	51068	CHLOROACETIC ACID	51330	COCONUT OIL
50870	CARAMEL	51070	CHLOROALLYLHEXAMINIUM CHLORIDE	51335	COD & HALIBUT LIVER OIL
50873	CARAMIPHEN	51075	CHLOROBUTANOL	51340	CODEINE
50875	CARBACHOL	51080	CHLOROFORM	51345	COLCHICINE
50880	CARBAMAZEPINE	51085	CHLOROPHYLL	51355	COLESTIPOL
50885	CARBARSONE	51090	CHLOROPROCAINE	51358	COLIFORM VACCINE
50887	CALCIUMOCARBASPIRIN	51095	CHLOROQUINE	51360	COLISTIN
50890	CARBAZOCHROME	51100	CHLOROTHIAZIDE	51365	COLLAGEN DERIVATIVE
50895	CARBENICILLIN	51105	CHLOROTHYMOL	51375	COLLODION
50898	CARBETAPENTANE	51110	CHLOROTRIANISENE	51380	COMBINATION PRODUCT
50899	CARBIDOPA	51115	CHLOROXINE	51381	FIXED COMBINATION
50900	CARBINOXAMINE	51120	CHLOROXYLENOL	51382	MULTIVITAMIN COMBINATION
50905	CARBOL-FUCHSIN	51125	CHLORPHENESIN	51385	CONGO RED
50908	CARBON DIOXIDE	51130	CHLORPHENIRAMINE	51390	CONTACT LENS SOLUTION
50910	CARBON TETRACHLORIDE	51135	CHLORPROMAZINE	51393	COPPER
50912	CARBOXYMETHYLCELLULOSE	51155	CHLORPROPAMIDE	51395	CORN OIL
50920	CARISOPRODOL	51160	CHLORPROTHIXENE	51400	CORTICOTROPIN
50923	CARMELLOSE	51165	CHLORTETRACYCLINE	51405	CORTISONE
50925	CARMUSTINE	51170	CHLORTHALIDONE	51410	COSYNTROPIN
50929	CARNITINE	51175	CHLORZOXAZONE	51415	COTTONSEED OIL
50930	CARPHENAZINE	51180	CHOLERA VACCINE	51425	CRESOL
50933	CASANTHRANOL	51185	CHOLESTEROL	51430	CROMOLYN SODIUM
50935	CASCARA	51190	CHOLESTYRAMINE	51435	CROTAMITON
				51440	CRYPTENAMINE

51443 CUBEB	51730 DICYCLOMINE	52020 EDROPHONIUM
51445 CUPRIC SULFATE	51732 DIDANOSINE	52023 ELECTROLYTES
51450 OXYTETRACYCLINE	51735 DIENESTROL	52024 ENCAINIDE HCL
51460 CYCLACILLIN	51740 DIETARY SUPPLEMENT	52025 EMETINE
51465 CYCLANDELATE	51750 DIETHYLPROPION	52028 ENALAPRIL
51470 CYCLOBENZAPRINE	51755 DIETHYLSTILBESTROL	52030 ENFLURANE
51475 CYCLOMETHYCAINE	51760 DIFLORASONE DIACETATE	52035 EPHEDRINE
51478 CYCLOPENTAMINE	51763 DIFUNISAL	52040 EPINEPHRINE
51480 CYCLOPENTOLATE	51765 DIGALLOYL TRIOLEATE	52042 EPOETIN ALFA
51485 CYCLOPHOSPHAMIDE	51770 DIGITALIS	52045 ERGOCALCIFEROL
51490 CYCLOSERINE	51775 DIGITOXIN	52048 ERGOLOID MESYLATES
51493 CYCLOSPORINE	51780 DIGOXIN	52050 ERGONOVINE
51495 CYCLOTHIAZIDE	51785 DIHYDROERGOTAMINE	52053 ERGOT
51500 CYCLIZINE	51790 DIHYDROTACHYSTEROL	52055 ERGOTAMINE
51505 CYCRIMINE	51792 DIHYDROXYACETONE	52060 ERYTHRITYL TETRANITRATE
51510 CYPROHEPTADINE	51795 DIHYDROXYALUMINUM AMINOACETATE	52065 ERYTHROMYCIN
51515 CYSTEINE	51801 DIISOPROPYL SEBECATE	52067 ESMOLOL HCL
51518 CYSTINE	51803 DILTIAZEM	52068 ESTAZOLAM
51520 CYTARABINE	51805 DIISOBUTYLPHENOXY- POLYETHOXYETHAN	52070 ESTRADIOL
51523 D-ALPHA TOCOPHERYL	51810 DIMENHYDRINATE	52072 ESTRAMUSTINE
51530 DACARBAZINE	51815 DIMERCAPROL	52075 ESTROGENS
51535 DACTINOMYCIN	51817 DIMETHICONE	52080 ESTRONE
51540 DANAZOL	51825 DIMETHISOQUIN	52082 ESTROPIPATE
51545 DANTRON	51830 DIMETHYL SULFOXIDE	52085 ETHACRYNIC ACID
51550 DANTROLENE	51835 DIMETHYLAMINO- BENZALDEHYDE	52090 ETHAMBUTOL
51555 DAPSONE	51840 DINOPROSTONE	52095 ETHAVERINE
51560 DAUNORUBICIN	51843 DIOXYBENZONE	52100 ETHCHLORVYNOL
51575 DEFEROXAMINE	51848 DIPERODON	52105 ETHER
51585 DEHYDROCHOLIC ACID	51860 DIPHENHYDRAMINE	52115 ETHIONAMIDE
51590 DEMECARIUM	51865 DIPHENIDOL	52120 ETHOHEPTAZINE
51595 DEMECLOCYCLINE	51868 DIPHENOXYLATE	52125 ETHOPROPAZINE
51597 DEOXYCHOLIC ACID	51885 DIPHENYLPYRALINE	52130 ETHOSUXIMIDE
51598 DESOXYRIBONUCLEASE	51890 DIPHTHERIA TETANUS TOXOIDS	52135 ETHOTOIN
51600 DESERPIDINE	51900 DIPHTHERIA ANTITOXIN	52150 ETHYL ACETATE
51605 DESIPRAMINE	51903 DIPHTH PERTUSSIS TETANUS VACCINE	52155 ETHYL CHLORIDE
51610 DESLANOSIDE	51910 DIPHTHERIA TOXOID	52160 ETHYLESTRENOL
51615 DESMOPRESSIN	51913 DIPIVEFRIN	52165 ETHYLMORPHINE
51620 DESONIDE	51914 DIPROPYLENE GLYCOL SALICYLATE	52168 ETHNODIOL DIACETATE
51625 DESOXIMETASONE	51915 DIPYRIDAMOLE	52169 ETRETINATE
51627 DESOXYCHOLIC ACID	51920 DISOPYRAMIDE	52170 ETHYLNOREPINEPHRINE
51630 DESOXYCORTICOSTERONE	51925 DISULFIRAM	52175 ETIDOCAINE
51633 DETERGENT	51927 DIVALPROEX SODIUM	52185 ETIDRONATE DISODIUM
51635 DEXAMETHASONE	51930 DOBUTAMINE	52186 ETODOLAC
51638 DEXBROMPHENIRAMINE	51935 DOCUSATE	52188 ETOMIDATE
51640 DEXCHLORPHENIRAMINE	51945 DOPAMINE	52189 ETOPOSIDE
51645 DEXPANTHENOL	51947 DOXACURIUM CHLORIDE	52190 EUCALYPTUS OIL
51647 DEXTRAN	51950 DOXAPRAM	52194 EUPHORBIA
51660 DEXTRANOMER	51953 DOXAZOSIN MESYLATE	52195 EUGENOL
51665 DEXTROAMPHETAMINE	51955 DOXEPIN	52198 FAMOTIDINE
51670 DEXTROMETHORPHAN	51960 DOXORUBICIN	52203 FACTOR IX COMPLEX HUMAN
51675 DEXTROSE	51965 DOXYCYCLINE	52210 FAST GREEN FCF
51685 DEXTROTHYROXINE	51970 DOXYLAMINE	52213 FAT EMULSION
51686 DIABETIC SUPPLIES, MISCELL	51978 DRONABINOL	52215 FENFLURAMINE
51688 DIASTASE	51980 DROMOSTANOLONE	52218 FENNEL OIL
51689 DIATRIZOATE SODIUM	51985 DROPERIDOL	52219 FELODIPINE
51695 DIAZEPAM	51990 DYCLONINE	52220 FENOPROFEN
51700 DIAZOXIDE	52000 DYPHYLLINE	52225 FENTANYL
51705 DIBUCAINE	52005 ECHOTHIOPHATE	52270 FIBRINOLYSIN
51708 DICHLORALPHENAZONE	52008 ECONAZOLE	52275 FLAVOXATE
51709 DICHLORODIFLUOROMETHANE	52010 EDETATE CALCIUM DISODIUM	52278 FLECAINIDE ACETATE
51710 DICHLOROTETRA- FLUOROETHANE	52015 EDETATE DISODIUM	52280 FLOXURIDINE
51712 DICHLOROPHENE		52290 FLUCYTOSINE
51715 DICHLORPHENAMIDE		52295 FLUDROCORTISONE
51720 DICLOXACILLIN		52300 FLUMETHASONE
51725 DICUMAROL		52303 FLUMETHIAZIDE
		52304 FLUNISOLIDE

52305 FLUOCINOLONE	52525 HALOPROGIN	52765 INDOCYANINE GREEN
52310 FLUOCINONIDE	52530 HALOTHANE	52770 INDOMETHACIN
52315 FLUORESCEIN	52533 HEMICELLULASE	52775 INFANT FORMULA
52318 FLUORIDE	52535 HAMAMELIS WATER	52780 INFLUENZA VIRUS VACCINE
52320 FLUOROMETHOLONE	52537 HEMIN	52785 INOSITOL
52325 FLUOROURACIL	52540 HEPARIN	52790 INSULIN
52330 FLUOXYMESTERONE	52545 HEPATITIS B IMMUNE GLOBULIN	52791 INTERFERON ALFA-2A
52335 FLUPHENAZINE	52548 HEPATITIS B VACCINE	52792 INTERFERON ALFA-2B
52340 FLUPREDNISOLONE	52550 HESPERIDIN	52793 INTRINSIC FACTOR CONCENTRATE
52345 FLURANDRENOLIDE	52555 HETASTARCH	52794 INTERFERON ALFA
52350 FLURAZEPAM	52560 HEXACHLOROPHENE	52795 INULIN
52353 FLURBIPROFEN SODIUM	52565 HEXAFLUORENIUM	52796 INTERFERON ALFA-N3
52354 FLUTICASON PROPIONATE	52575 HEXESTROL	52800 INVERT SUGAR
52355 FOLIC ACID	52580 HEXO BARBITAL	52810 IOCETAMIC ACID
52358 FOOD SUPPLEMENT	52585 HEXOCYCLIUM	52815 IODAMIDE MEGLUMINE
52360 FORMALDEHYDE	52590 HEXYLCAINE	52820 IODINE TOPICAL PREPARATIONS
52361 FOSCARNET SODIUM	52595 HEXYLRESORCINOL	52825 IODINATED GLYCEROL
52363 FRANGULA	52598 HISTIDINE MONOHYDROCHLORIDE	52830 IODINE SOLUTIONS
52365 FORMIC ACID	52600 HISTAMINE	52835 IODIPAMIDE MEGLUMINE
52367 FOSINOPRIL SODIUM	52610 HISTOPLASMIN	52845 IODOCHLORHYDROXYQUIN
52370 FRUCTOSE	52613 HOG BILE EXTRACT	52847 IODOFORM
52373 FUCHSIN	52615 HOMATROPINE	52850 IODOQUINOL
52375 FULLER'S EARTH	52617 HOMOSALATE	52853 IOHEXOL
52380 FURAZOLIDONE	52620 HOUSE DUST ALLERGENIC EXTRACT	52854 IOPAMIDOL
52385 FUROSEMIDE	52625 HYALURONIDASE	52855 IOPANOIC ACID
52390 GALLAMINE	52630 HYDRALAZINE	52857 ISOBUTANE
52395 GELATIN	52634 HYDRASTIS	52858 ISOBUTYL PABA
52397 GELSEMIUM	52635 HYDRIODIC ACID	52860 IOPHENDYLATE
52398 GEMFIBROZIL	52640 HYDROCHLORIC ACID	52865 IOTHALAMATE
52400 GENTAMICIN	52645 HYDROCHLOROTHIAZIDE	52870 IPECAC
52405 GENTIAN VIOLET	52647 DIHYDROCODEINE	52880 IPODATE CALCIUM
52408 GINGER	52650 HYDROCODONE	52881 IPODATE SODIUM
52410 GINSENG	52655 HYDROCORTISONE	52883 IPRATROPIUM BROMIDE
52415 GITALIN	52660 HYDROFLUMETHIAZIDE	52885 IRON PREPARATIONS
52417 GLIPIZIDE	52665 HYDROGEN PEROXIDE	52890 IRON BILE SALTS
52420 GLUCAGON	52670 HYDROMORPHONE	52895 ISOCARBOXAZID
52422 GLUCONIC ACID	52675 HYDROQUINONE	52900 ISOETHARINE
52425 GLUCOSE	52680 HYDROXOCOBALAMIN	52904 ISOFLURANE
52430 GLUCOSE ENZYMATIC TEST	52685 HYDROXYAMPHETAMINE	52905 ISOFLUROPHATE
52435 GLUTAMIC ACID	52690 HYDROXYCHLOROQUINE	52908 ISOMETHEPTENE MUCATE
52440 GLUTARALDEHYDE	52691 HYDROXYETHYL CELLULOSE	52910 ISOLEUCINE
52445 GLUTETHIMIDE	52693 HYDROXYPHENYLMERCURIC CHLORIDE	52915 ISONIAZID
52447 GLYBURIDE	52695 HYDROXYPROGESTERONE	52920 ISOPROPAMIDE
52450 GLYCERIN	52700 HYDROXYPROPYL METHYLCELLULOSE	52925 ISOPROPYL ALCOHOL
52452 GLYCERYL	52705 HYDROXYSTILBAMIDINE	52927 ISOPROPYL PALMITATE
52454 GLYCINE	52710 HYDROXYUREA	52928 ISOPROPYL MYRISTATE
52455 GLYCOPYRROLATE	52715 HYDROXYZINE	52930 ISOPROTERENOL
52465 GLYCYRRHIZA	52718 HYMENOPTERA ALLERGENIC EXTRACT	52933 ISOQUINOLINIUM BROMIDE
52470 GOLD SODIUM THIOMALATE	52720 HYOSYAMINE	52935 ISOSORBIDE
52472 GONADORELIN	52723 HYOSYAMINE HYDROBROMIDE	52936 ISOSTEARIC ACID
52475 GOLD SODIUM THIOSULFATE	52730 IBUPROFEN	52943 ISOTRETINOIN
52478 GRAMICIDIN	52735 ICHTHAMMOL	52945 ISOXSUPRINE
52480 GRISEOFULVIN	52740 IDOXURIDINE	52946 ISRADIPINE
52485 GUAIACOL	52743 IMPENEM	52948 JUNIPER
52490 GUAIFENESIN	52745 IMPRAMINE	52950 KANAMYCIN
52492 GUANABENZ ACETATE	52750 IMMUNE GLOBULIN	52955 KAOLIN
52493 GUANADREL	52752 INHALER	52965 KARAYA GUM
52495 GUANETHIDINE	52753 INDAPAMIDE	52968 KELP
52498 GUANFACINE HCL	52755 INDIGOINDISULFONATE	52970 KETAMINE
52500 GUANIDINE		52972 KETOCONAZOLE
52501 HAEMOPHILUS B VACCINE		52973 L-TRYPTOPHANE
52503 HALAZEPAM		52975 LACTASE
52504 HALOBETASOL PROPIONATE		52978 KETOPROFEN
52505 HALAZONE		52979 LABETALOL HCL
52510 HALCINONIDE		52980 LACTIC ACID
52520 HALOPERIDOL		

52985 LACTOBACILLUS ACIDOPHILUS	53298 MEGLUMINE	53640 METHYLENE BLUE
52990 LACTOSE	53300 MELPHALAN	53642 METHYLENE CHLORIDE
52992 LACTUCA	53315 MENINGOCOCCAL VACCINE	53645 METHYLERGONOVINE
52995 LACTULOSE	53320 MENOTROPINS	53647 METHYL NICOTINATE
53000 LANATOSIDE C	53325 MENTHOL	53650 METHYL PARABEN
53003 LANOLIN	53328 MENTHYL ANTHRANILATE	53655 METHYLPHENIDATE
53004 LAURETH	53330 MEPENZOLATE	53660 METHYLPREDNISOLONE
53005 LAURYL SULFOACETATE	53335 MEPERIDINE	53670 METHYLTESTOSTERONE
53010 LAVENDER OIL	53340 MEPHENESIN	53675 METHYPRYLON
53015 LEAD ACETATE	53345 MEPHENTERMINE	53680 METHYSERGIDE
53020 LECITHIN	53350 MEPHENYTOIN	53683 METIPRANOLOL
53025 LEMON OIL	53355 MEPHOBARBITAL	53685 METOCURINE
53030 LEUCINE	53360 MEPIVACAINE	53688 METOCLOPRAMIDE
53035 LEUCOVORIN	53370 MEPROBAMATE	53690 METOLAZONE
53040 LEVALLORPHAN	53373 MERALEIN SODIUM	53695 METRIZAMIDE
53043 LEVOBUNOLOL HCL	53375 MERBROMIN	53700 METRONIDAZOLE
53045 LEVODESOXYEPHEDRINE	53380 MERCAPTOMERIN	53705 METYRAPONE
53050 LEVODOPA	53385 MERCAPTOPURINE	53710 METYROSINE
53055 LEVORPHANOL	53395 MERCURIC CHLORIDE	53712 MEXILETINE HCL
53065 LEVOTHYROXINE	53405 MERCURIC IODIDE	53713 MEZLOCILLIN
53070 LIDOCAINE	53407 MERCURIC OLEATE	53715 MICONAZOLE
53090 LINCOMYCIN	53410 MERCURIC OXIDE	53716 MIDAZOLAM HCL
53095 LINDANE	53415 MERCURIC SULFIDE	53718 MILK SOLIDS NONFAT
53100 LINOLENIC ACID	53420 MERCUROPHYLLINE	53720 MINERAL OIL
53105 LINSEED OIL	53425 MERCUROUS CHLORIDE	53723 MINERALS
53110 LIOTHYRONINE	53431 MERSALYL	53725 MINOCYCLINE
53115 LIOTRIX	53435 MESORIDAZINE	53730 MINOXIDIL
53118 LIPASE	53438 MESTRANOL	53735 MITHRAMYCIN
53120 LITHIUM	53445 METOPROLOL	53740 MITOMYCIN
53125 LIVER DERIVATIVE	53450 METAPROTERENOL	53745 MITOTANE
53135 LOMUSTINE	53455 METARAMINOL	53750 MOLINDONE
53140 LOPERAMIDE	53460 METAXALONE	53753 MOLYBDENUM
53145 LORAZEPAM	53465 METHACHOLINE	53754 MOMETASONE FUROATE
53148 LOVASTATIN	53470 METHACYCLINE HCL	53755 MONOBENZONE
53150 LOXAPINE	53475 METHADONE	53758 MONOETHANOLAMINE
53154 LYMPHOCYTE IMMUNE GLOBULIN	53485 METHAMPHETAMINE	53760 MORPHINE
53155 LYPRESSIN	53490 METHANDRIOL	53770 MORRHUATE SODIUM
53160 LYSINE	53495 METHANDROSTENOLONE	53775 MOUTHWASH
53165 MAFENIDE	53500 METHANTHELIN	53778 MOXALACTAM
53170 MAGALDRATE	53505 METHAPYRILENE	53780 MULTIVITAMINS GENERAL
53173 MAGNESIUM ACETATE	53510 METHAQUALONE	53785 MULTIVITAMINS THERAPEUTIC
53175 MAGNESIUM ANTACIDS	53515 METHARBITAL	53805 MULTIVITAMINS
53180 MAGNESIUM GLUCONATE	53520 METHAZOLAMIDE	53815 MUMPS SKIN-TEST ANTIGEN
53190 MAGNESIUM CHLORIDE	53525 METHDILAZINE	53820 MUMPS VIRUS VACCINE
53195 MAGNESIUM CATHARTICS	53530 METHENAMINE	53825 MUSTARD OIL
53220 MAGNESIUM SALICYLATE	53535 METHICILLIN	53835 MYRRH
53222 MAGNESIUM STEARATE	53540 METHIMAZOLE	53838 NABILONE
53224 MALATHION	53550 METHIONINE	53840 NADOLOL
53235 MALT SOUP EXTRACT	53560 METHOCARBAMOL	53845 NAFCILLIN
53240 MANGANESE GLUCONATE	53565 METHOHEXITAL	53855 NALBUPHINE
53242 MANGANESE SULFATE	53570 METHOTREXATE	53860 NALIDIXIC ACID
53245 MANNITOL	53575 METHOTRIMEPRAZINE	53865 NALOXONE
53248 MAPROTILINE	53580 METHOXAMINE	53868 NALTREXONE HYDROCHLORIDE
53250 MAZINDOL	53585 METHOXSALEN	53870 NANDROLONE
53255 MEASLES VIRUS VACCINE	53590 METHOXYFLURANE	53875 NAPHAZOLINE
53260 MEBENDAZOLE	53595 METHOXYPHENAMINE	53880 NAPROXEN
53265 MECAMYLAMINE	53600 METHSCOPOLAMINE	53885 NATAMYCIN
53270 MECHLORETHAMINE	53605 METHSUXIMIDE	53890 NEGATOL
53275 MECLIZINE	53610 METHYLCLOTHIAZIDE	53891 NEISSERIA
53277 MECLOFENAMATE	53615 METHYL ALCOHOL	53895 NEOMYCIN
53278 MECLOFENAMIC ACID	53620 METHYL SALICYLATE	53900 NEOSTIGMINE
53280 MEDROXYPROGESTERONE	53625 METHYLBENZETHONIUM CHLORIDE	53903 NETILMICIN
53285 MEDRYSONE	53630 METHYLCELLULOSE	53905 NIACIN
53290 MEFENAMIC ACID	53635 METHYLDOPA	53915 NIACINAMIDE
53295 MEGESTROL	53638 METHYLDOPATE	53919 NICOTINE POLACRILEX
		53920 NICOTINYL ALCOHOL

53922 NIFEDIPINE	54191 PARACHLOROMETAXYLENOL	54475 PHOSPHOMOLYBDATE REAGENT
53925 NIKETHAMIDE	54193 PARAFFIN	54480 PHOSPHORIC ACID
53930 NITROFURANTOIN	54195 PARALDEHYDE	54485 PHTHALYLSULFATHIAZOLE
53935 NITROFURAZONE	54200 PARAMETHADIONE	54488 PHYSIOLOGIC IRRIGATING SOLUTION
53940 NITROGEN	54205 PARAMETHASONE	54490 PHYSOSTIGMINE
53945 NITROGLYCERIN	54210 PARATHYROID	54495 PHYTONADIONE
53950 NITROUS OXIDE	54215 PAREGORIC	54500 PILOCARPINE
53955 NONOXYNOL 9	54220 PARGYLINE	54501 PINDOLOL
53960 NOREPINEPHRINE	54225 PAROMOMYCIN	54502 PINE OIL
53965 NORETHINDRONE	54227 PASSIFLORA EXTRACT	54503 PINE TAR
53968 NORETHYNODREL	54228 PEG-3 DISTERATE	54504 PIMOZIDE
53969 NORFLOXACIN	54230 PATCHOULI OIL	54505 PIPERACETAZINE
53970 NORGESTREL	54235 PEANUT OIL	54508 PIPERACILLIN
53975 NORTRIPTYLINE	54237 PEG-4 DILAURATE	54510 PIPERAZINE
53980 NOSCAPINE	54238 PECTIN	54523 PIPERONYL
53985 NOVOBIOCIN	54239 PELLITORY ROOT	54525 PIPOBROMAN
53988 NUTMEG OIL	54240 PEMOLINE	54528 PIROXICAM
53990 NYLIDRIN	54245 PENICILLAMINE	54530 PITUITARY POSTERIOR
53991 NUTGALL	54250 PENICILLIN	54535 PLACEBO
53995 NYSTATIN	54260 PENICILLIN G PROCAINE	54540 PLAGUE VACCINE
54000 OATMEAL	54268 PENICILLIN V POTASSIUM	54545 PLANTAGO SEED
54003 OCTOXYNOL	54270 PENICILLOYL	54550 PLASMA PROTEIN FRACTION
54005 OCTYL DIMETHYL PABA	54275 PENTAERYTHRITOL	54555 PNEUMOCOCCAL VACCINE
54007 OCTYL SALICYLATE	54278 PENTAMIDINE ISETHIONATE	54560 PODOPHYLLUM
54009 OFLOXACIN	54280 PENTAGASTRIN	54565 POISON IVY EXTRACT
54015 OINTMENT HYDROPHILIC	54290 PENTAZOCINE	54575 POLIO VACCINE
54018 OINTMENT WHITE	54295 PENTOBARBITAL	54585 POLLEN ANTIGEN
54020 OLEANDOMYCIN	54297 PENTOXIFYLLINE	54587 POLYCARBOPHIL
54025 OLEIC ACID	54300 PENTYLENETETRAZOL	54590 POLYETHYLENE GLYCOL
54030 OLIVE OIL	54305 PEPPERMINT	54595 POLYMIXIN B
54032 ONDANSETRON HYDROCHLORIDE	54310 PEPSIN	54597 POLYOXYETHYLENONYL PHENOL
54035 OPIUM	54315 PERMETHRIN	54599 POLYOXY 40 STEARATE
54045 ORANGE OIL	54320 PERPHENAZINE	54605 POLYTHIAZIDE
54050 ORPHENADRINE	54325 PERTUSSIS IMMUNE GLOBULIN	54610 POLYVINYL ALCOHOL
54055 ORTHOTOLIDINE REAGENT	54328 PERTUSSIS VACCINE	54613 POPLAR BUD
54060 OUABAIN	54330 PETROLATUM	54615 POTASH SULFURATED
54063 OVULATION TEST KIT	54332 PETROLEUM DISTILLATE	54620 POTASSIUM ALKALINIZING AGENTS
54065 OX BILE EXTRACT	54345 PHENACEMIDE	54625 POTASSIUM AMINOBENZOATE
54070 OXACILLIN	54350 PHENACETIN	54640 POTASSIUM BITARTRATE
54075 OXALIC ACID	54360 PHENAPHTHAZINE	54645 POTASSIUM BROMIDE
54080 OXANDROLONE	54365 PHENAZOPYRIDINE	54650 POTASSIUM CARBONATE
54085 OXAZEPAM	54370 PHENDIMETRAZINE	54655 POTASSIUM REPLACEMENT SOLUTIONS
54093 OXYBENZONE	54375 PHENELZINE	54700 POTASSIUM GUAIACOLSULFONATE
54094 OXYCODONE	54378 PHENINDAMINE	54703 POTASSIUM GLUTAMATE
54095 OXYPHENCYCLIMINE	54385 PHENIRAMINE	54705 POTASSIUM HYDROXIDE
54100 OXTRIPHYLLINE	54390 PHENMETRAZINE	54710 POTASSIUM IODIDE
54105 OXYBUTYNYN	54395 PHENOBARBITAL	54713 POTASSIUM ION
54110 OXYCHLOROSENE	54400 PHENOL	54715 POTASSIUM NITRATE
54115 OXYGEN	54405 PHENOLPHTHALEIN	54718 POTASSIUM OLEATE
54120 OXYMETAZOLINE	54410 PHENOLSULFONPHTHALEIN	54720 POTASSIUM OXYQUINOLINE SULFATE
54130 OXYMETHOLONE	54415 PHENOXYBENZAMINE HCL	54725 POTASSIUM PERCHLORATE
54135 OXYMORPHONE	54420 PHENPROCOUMON	54730 POTASSIUM PERMANGANATE
54140 OXYPHENBUTAZONE	54425 PHENSUXIMIDE	54733 POTASSIUM PHOSPHATE
54145 OXYPHENOMIUM	54430 PHENTERMINE	54735 POTASSIUM ACIDIFYING AGENTS
54148 OXYQUINOLONE	54435 PHENTOLAMINE	54737 POTASSIUM SALICYLATE
54155 OXYTOCIN	54436 PHENYL DIMETHICONE	54738 POTASSIUM STEARATE
54157 PADIMATE O	54440 PHENYL SALICYLATE	54740 POTASSIUM SODIUM TARTRATE
54158 PAMABRON	54445 PHENYLALANINE	54743 POTASSIUM SULFATE
54160 PANCREATIN	54450 PHENYL BUTAZONE	
54165 PANCRELIPASE	54455 PHENYLEPHRINE	
54170 PANCURONIUM	54460 PHENYLMERCURIC NITRATE	
54173 PANTHENOL	54462 PHENYL PHENOL	
54175 PANTOTHENIC ACID	54465 PHENYLPROPANOLAMINE	
54180 PAPAINE	54468 PHENYLTOLOXAMINE	
54190 PAPAVERINE	54470 PHENYTOIN	

54745 POTASSIUM THIOCYANATE	55061 RACEMETHIONINE	55338 SODIUM GLYCERPHOSPHATE
54748 POVIDONE	55063 RACEPHEDRINE	55339 SODIUM HYALURONATE
54749 POVIDONE-IODINE	55064 RANTIDINE	55340 SODIUM HYDROXIDE
54750 PRALIDOXIME	55065 RASPBERRY SYRUP	55345 SODIUM HYPOCHLORITE
54755 PRAMOXINE	55070 RAUWOLFIA	55348 SODIUM ION
54757 PRAVASTATIN SODIUM	55075 RESCINNAMINE	55355 SODIUM LACTATE
54760 PRAZEPAM	55080 RESERPINE	55357 SODIUM LAURETH SULFATE
54765 PRAZOSIN	55085 RESORCINOL	55360 SODIUM LAURYL SULFATE
54770 PREDNISOLONE	55095 RHUBARB & SODA	55365 SODIUM NITRATE
54775 PREDNISON	55105 RIBOFLAVIN	55370 SODIUM NITROPRUSSIDE
54785 PRILOCAINE	55108 RICINOLEIC ACID	55378 SODIUM PANTOTHENATE
54790 PRIMAQUINE	55110 RIFAMPIN	55380 SODIUM PERBORATE
54795 PRIMIDONE	55115 RINGERS LACTATED	55383 SODIUM PHENOXIDE
54800 PROBENECID	55117 RITODRINE	55385 SODIUM PHOSPHATE
54805 PROBUCOL	55120 ROSA GALLICA EXTRACT	55390 SODIUM POLYSTYRENE SULFONATE
54810 PROCAINAMIDE	55125 ROSE WATER	55393 SODIUM PROPIONATE
54815 PROCAINE	55126 ROSEMARY OIL	55395 SODIUM PYROPHOSPHATE
54825 PROCARBAZINE	55130 RUBELLA VIRUS VACCINE	55400 SODIUM SUCCINATE
54830 PROCHLORPERAZINE	55135 RUTIN	55405 SODIUM SULFATE
54835 PROCYCLIDINE	55140 SACCHARIN	55407 SODIUM TARTRATE
54840 PROFLAVINE	55145 SAFFLOWER OIL	55410 SODIUM SULFITE
54845 PROGESTERONE	55148 SALICYL ALCOHOL	55413 SODIUM SULFONATE
54850 PROMAZINE	55150 SALICYLAMIDE	55420 SODIUM THIOSALICYLATE
54860 PROMETHAZINE	55160 SALICYLIC ACID	55425 SODIUM THIOSULFATE
54865 PROPRANOLOL	55165 SALSALATE	55430 SOMATROPIN
54870 PROPANTHELINE	55168 SARALASIN	55433 SORBIC ACID
54875 PROPARACAINE	55169 SASSAFRAS	55434 PEG-40 SORBITAN
54885 PROPIOMAZINE	55170 SCARLET RED	55435 SORBITOL
54890 PROPOXYPHENE	55171 SANGUINARIA	55440 SOYBEAN OIL
54895 PROPYLENE GLYCOL	55180 SCOPOLAMINE	55445 SPEARMINT OIL
54900 PROPYLHEXEDRINE	55185 SECOBARBITAL	55450 SPECTINOMYCIN
54905 PROPYLPARABEN	55190 SECRETIN	55455 SPIDER-BITE ANTIVENIN
54910 PROPYLTHIOURACIL	55195 SELENIUM SULFIDE	55460 SPIRONOLACTONE
54915 PROTAMINE SULFATE	55198 SENEGA FLUID EXTRACT	55461 SQUALENE
54920 PROTEIN HYDROLYSATE	55200 SENNA	55463 SQUILL
54922 PROTEIN SUPPLEMENT	55210 SESAME OIL	55465 STANNOUS FLUORIDE
54923 PROTEINASE	55213 SHARK LIVER OIL	55470 STANOZOLOL
54935 PROTIRELIN	55215 SILICIC ACID	55475 STAPHYLOCOCCUS TOXOID
54950 PROTRIPTYLINE HCL	55218 SILICONE	55480 STARCH
54960 PSEUDOEPHEDRINE	55225 SILVER NITRATE	55485 STEARIC ACID
54965 PSYLLIUM	55230 SILVER PROTEIN	55490 STEARYL ALCOHOL
54967 PVP / VA COPOLYMER	55235 SILVER SULFADIAZINE	55491 STEARYL CHLORIDE
54975 PYRANTEL	55240 SIMETHICONE	55494 STORAX
54980 PYRAZINAMIDE	55245 SINCALIDE	55495 STREPTOKINASE
54983 PYRETHRINS	55253 SKIN RESP FACTOR YEAST	55500 STREPTOMYCIN
54984 PYRETHROID	55255 SMALLPOX VACCINE	55503 STREPTOZOCIN
54985 PYRIDOSTIGMINE	55260 ANTIVENIN SNAKE BITE	55505 STRYCHNINE
54990 PYRIDOXINE	55265 SOAP	55508 STYRAMATE
54995 PYRILAMINE	55270 SODIUM ACETATE	55510 SUCCINYLCHOLINE
55000 PYRIMETHAMINE	55273 SODIUM ALGINATE	55515 SUCCINYL-SULFATHIAZOLE
55005 PYRITHIONE	55274 SODIUM AMINOBENZOATE	55518 SUCRALFATE
55015 PYROGALLOL	55275 SODIUM BENZOATE	55520 SUCROSE
55020 PYROXYLIN	55280 SODIUM BICARBONATE	55521 SULBACTIN SODIUM
55023 PYRROBUTAMINE	55285 SODIUM BISULFATE	55525 SULFACETAMIDE
55025 PYRVINIUM	55290 SODIUM BISULFITE	55535 SULFACYTINE
55027 QUATERNIUM	55295 SODIUM BORATE	55540 SULFADIAZINE
55028 QUAZEPAM	55300 SODIUM BROMIDE	55543 SULFAMERAZINE
55030 QUINACRINE	55305 SODIUM CACODYLATE	55548 SULFAMETHAZINE
55032 QUINAPRIL	55308 SODIUM CAPRYLATE	55550 SULFAMETHIZOLE
55035 QUINESTROL	55310 SODIUM CARBONATE	55555 SULFAMETHOXAZOLE
55040 QUINETHAZONE	55315 SODIUM CHLORIDE	55565 SULFANILAMIDE
55045 QUINIDINE	55320 SODIUM CITRATE	55567 SULFANILYLBENZAMIDE
55050 QUININE	55325 SODIUM DICHROMATE	55570 SULFAPYRIDINE
55053 QUININE & UREA HCL	55330 SODIUM FLUORIDE	55575 SULFASALAZINE
55055 RABIES IMMUNE GLOBULIN	55331 SODIUM GLUCONATE	55580 SULFATHIAZOLE
55060 RABIES VACCINE	55335 SODIUM GLUTAMATE	

55583 SUFENTANIL CITRATE	55910 TRIACETIN	56213 WAX
55585 SULFINPYRAZONE	55915 TRIAMCINOLONE	56214 WHEAT GERM
55590 SULFISOXAZOLE	55925 TRIAMTERENE	56220 WHITE LOTION
55595 SULFOBROMOPHTHALEIN	55928 TRIAZOLAM	56225 WHITE PINE SYRUP
55600 SULFOSALICYLIC ACID	55930 TRICHLORMETHIAZIDE	56230 WILD CHERRY SYRUP
55605 SULFOXONE SODIUM	55935 TRICHLOROACETIC ACID	56235 WINE
55610 SULFUR	55940 TRICHLOROETHYLENE	56238 WOOL ALCOHOLS
55613 SULFURATED LIME	55943 TRICHLOROFLROMETHANE	56240 XYLOMETAZOLINE
55615 SULINDAC	55945 TRICLOFOS	56245 XYLOSE
55618 SUPROFEN	55947 TRICLOSAN	56250 YEAST
55623 SURFACTANT	55950 TRIDIHEXETHYL CHLORIDE	56255 YELLOW FEVER VACCINE
55630 SUTILAINS	55952 TRIETHYLENE GLYCOL	56260 YOHIMBINE
55635 SYRUP	55953 TRIENTINE HYDROCHLORIDE	56261 ZIDOVUDINE
55645 TALC	55955 TRIETHANOLAMINE	56262 ZEA
55647 TALLOW	55960 TRIFLUOPERAZINE	56265 ZINC TOPICAL AGENTS, EXTERNAL USE
55650 TAMOXIFEN	55967 TRIFLURIDINE	56275 ZOMEPIRAC
55655 TANNIC ACID	55970 TRIGLYCERIDES	56285 ZINC SULFATE
55665 TARTARIC ACID	55975 TRIHEXYPHENIDYL	56288 ZIRCONIUM
55666 TARTRAZINE	55978 TRILOSTANE	56290 TERAZOSIN HCL
55668 TEMAZEPAM	55985 TRIMEPRAZINE	56300 ALOE
55670 TERBUTALINE	55990 TRIMETHADIONE	56310 AMYLTRICRESOLS
55673 TERFENADINE	55995 TRIMETHAPHAN	56320 SODIUM ASCORBATE
55675 TERPIN HYDRATE	55997 TRIMETHOPRIM	56325 SODIUM SALICYLATE
55690 TESTOLACTONE	56000 TRIMETHOBENZAMIDE	56333 STAPHAGE LYSATE
55695 TESTOSTERONE	56005 TRIMIPRAMINE	56340 VITAMIN B
55700 TETANUS ANTITOXIN	56010 TRIOXSALEN	56345 VITAMIN B COMPLEX
55705 TETANUS IMMUNE GLOBULIN	56015 TRIPELENNAMINE	56350 ALGLUCERASE
55710 TETANUS TOXOID	56020 TROPROLIDINE	56355 AMLODIPINE
55715 TETRACAINE	56030 TROLAMINE	56360 ANISTREPLASE
55725 TETRACYCLINE	56040 TROMETHAMINE	56365 BOTULISM TOXIN
55730 TETRAHYDROZOLINE	56045 TROPICAMIDE	56370 CALCIUM CITRATE
55733 THENYLDIAMINE	56048 TRYPSIN	56375 CARBOPLATIN
55735 THEOBROMINE	56050 TRYPTOPHAN	56380 CARTEOLOL
55745 THEOPHYLLINE	56065 TUBERCULIN	56390 CEFPROZIL
55750 THIABENDAZOLE	56075 TUBOCURARINE	56395 CISAPRIDE
55755 THIAMINE	56080 TURPENTINE	56415 FELBAMATE
55760 THIAMYLAL	56085 TYBAMATE	56420 FILGRASTIM
55765 THIETHYLPERAZINE	56090 TYLOXAPOL	56435 FLUMAZENIL
55770 THIMEROSAL	56095 TYPHOID VACCINE	56440 FLUOREXON
55775 THIOGUANINE	56100 TYPHUS VACCINE	56445 HAEMOPHILUS B CONJUGATED VACCINE
55780 THIOFENTAL	56105 TYROPANOATE SODIUM	56455 IFOSFAMIDE
55783 THIOPROPAPAZATE	56110 UNDECYLENIC ACID	56465 ITRACONAZOLE
55785 THIORIDAZINE	56115 URACIL	56470 LACTASE ENZYME
55790 THIOTEPA	56120 UREA	56480 LOMEFLOXACIN
55795 THIOTHIXENE	56123 UROFOLLITROPIN	56485 LORACARBEF
55800 THIPHENAMIL	56130 UROKINASE	56490 LORATADINE
55810 THROMBIN	56134 UVA URSI	56495 MAGNESIUM OXIDE
55815 THYMOL	56135 VALERIAN	56500 MASOPROCOL
55820 THYROGLOBULIN	56145 VALPROIC ACID	56505 MEFLOQUINE
55825 THYROID	56150 VANCOMYCIN	56510 MIDODRINE
55830 THYROTROPIN	56161 VEGETABLE OIL	56515 MIVACURIUM
55835 TICARCILLIN	56162 VECURONIUM BROMIDE	56525 NABUMETONE
55845 TIMOLOL	56163 VERAPAMIL	56530 NEDOCROMIL
55848 TITANIUM	56165 VERATRUM VIRIDE	56535 NICARDIPINE
55850 TOBRAMYCIN	56170 VIDARABINE	56540 NICOTINE TRANSDERMAL
55860 TOCAINIDE HYDROCHLORIDE	56175 VINBLASTINE	56545 NITRAZEPAM
55870 TOLAZAMIDE	56180 VINCRIStINE	56570 PIPECURONIUM
55875 TOLAZOLINE	56185 VITAMIN A	56575 PODOFILOX
55880 TOLBUTAMIDE	56192 VITAMIN B-12	56580 POLOXAMER 188
55885 TOLMETIN	56193 VITAMIN C	56585 POTASSIUM CHLORIDE
55890 TOLNAFTATE	56194 VITAMIN D	56590 POTASSIUM CITRATE
55893 TOLU BALSAM	56195 VITAMIN E	56600 PROPAFENONE
55895 TRAGACANTH	56198 VITAMIN K	56605 PROPOFOL
55900 TRANYLCYPROMINE	56205 WARFARIN	56615 RETINOIC ACID
55903 TRAZODONE	56210 WATER STERILE	
55905 TRETINOIN	56211 WATER FOR INHALATION	

56620	RHO (D) IMMUNE GLOBULIN	57066	MONOLAURINE	57206	TAZOBACTAM
56625	RIFABUTIN	57068	NITROPRUSSIDE	57208	LOSARTAN
56630	SELEGILINE	57070	CEPOD0XIME	57210	QUERCETIN
56635	SERTRALINE	57072	CHONDROITIN	57214	TACROLIMUS
56640	SIMVASTATIN	57076	LODOXAMIDE	57216	DICHLOROACETIC ACID
56655	SOMATREM	57078	PAMIDRONATE DISODIUM	57218	FINASTERIDE
56660	SOTALOL	57082	DICLOFENAC POTASSIUM	57220	LAMOTRIGINE
56665	SUCCIMER	57084	COLLAGEN	57222	ALENDRONATE
56670	SUMATRIPTAN	57086	OXAPROZIN	57224	DIRITHROMYCIN
56675	TACRINE	57088	TORSEMIDE	57226	MOEXIPRIL HCL
56685	THYPOID VACCINE	57090	PREDNICARBATE	57228	BICALUTAMIDE
56690	TICLOPIDINE	57092	RECOMBINANT HUMAN DEOXYRIBONUCLEASE	57230	PHOSPHOCYSTEAMINE
56695	URSODIOL	57094	CALCIPOTRIENE	57232	SULCONAZOLE NITRATE
56710	AZITHROMYCIN	57096	VENLAFAXINE	57234	URINE TEST
56715	CALCIUM POLYCARBOPHIL	57098	FLUDARABINE PHOSPHATE	57236	SODIUM NITRITE
56720	ENOXACIN	57100	RIMANTADINE HCL	57238	AZELAIC ACID
56730	FLUCONAZOLE	57102	GABAPENTIN	57240	CETIRIZINE
56735	GOSERELIN ACETATE	57104	HALOFANTRINE	58001	IMQUIMOD
56740	INTERFERON BETA	57106	GRANISETRON	58002	MONTELUKAST SODIUM
56750	OCTREOTIDE ACETATE	57108	FLUVOXASTIN	58003	SILDENAFIL CITRATE
56760	SARGRAMOSTIN	57110	LEVOCARBASTINE HCL	59600	ALBENDAZOLE
56765	TIOCONAZOLE	57112	ENOXAPARIN SODIUM	59601	SAQUINAVIR MESYLATE
56770	VARICELLA-ZOSTER IMMUNE GLOBULIN	57114	MAGNESIUM LACTATE	59602	HEPATITIS A VACCINE
56780	NIMODIPINE	57116	MESNA	59603	HEPATITIS VACCINE
56790	STAVUDINE	57118	MONOCHLOREACETIC ACID	59604	GEMCITABINE HCL
56795	PACLITAXEL	57120	ATOVAQUONE	59605	VINORELBINE
56800	SODIUM TETRABORATE DECAHYDRATE	57122	NORGESTIMATE	59606	RITONAVIR
56845	BOTULISM ANTITOXIN	57124	BUDESONIDE	59607	PIRACETAM
56914	RIFAPENTINE	57126	RISPERIDONE	59608	ACARBOSE
57001	BLOOD SUGAR DIAGNOSTIC	57128	ACRIVASTINE	59609	DAPIPRAZOLE HCL
57003	FLUTAMIDE	57130	SALMETEROL	59610	SEVOFLURANE
57004	GANCICLOVIR SODIUM	57132	SODIUM TETRADECYL	59611	THYROID STIMULATING HORMONE
57005	MESALAMINE	57134	NAFARELIN ACETATE	59612	CEFTIBUTEN
57006	OMEPRAZOLE	57136	BISOPROLOL FUMARATE	59615	SOMATOSTATIN
57008	PERGOLIDE MESYLATE	57138	AZACITIDINE	59619	VALACYCLOVIR
57009	TRANEXAMIC ACID	57140	ALPHA-D-GALACTOSIDASE	59620	INDINAVIR
57012	LEUPROLIDE	57142	GARLIC	59621	DEXFENFLURAMINE
57014	ERYTHROPOIETIN	57144	GLIBENCLAMIDE	59622	NISOLDIPINE
57016	RAMIPRIL	57146	LAMIVUDINE	59623	ALTRETAMINE
57018	CARBAMIDE PEROXIDE	57148	OXICONAZOLE	59624	DIATRIZOATE MEGLUMINE
57022	KETONE TEST	57150	PAROXETINE	59625	NITROGEN MUSTARD
57024	MAGNESIUM ION	57152	PHENOTHIAZINE	59626	RIMEXOLONE
57028	SULFABENZAMIDE	57154	CD4	59627	MELATONIN
57032	CEFTIZOXIME	57156	SICKLE CELL TEST	59628	DINITROCHLORO BENZENE
57033	CLAVULANATE	57158	TECHNETIUM	59629	LANSOPRAZOLE
57034	PHOSPHORUS	57160	TRAMADOL	59630	ADAPALENE
57036	CLOFAZIMINE	57162	BEPRIDIL HCL	59631	TIOPRONIN
57038	PIRBUTEROL	57164	DESFLURANE	59632	DEHYDROEPIANDROSTERENE
57040	MECLOCYCLINE	57166	PROTEIN	59633	GLIMEPRIDE
57042	ACLOMETASONE	57168	CARBOHYDRATE(S)	59634	ZAFIRLUKAST
57044	CEFIXIME	57170	FAT	59635	MYCOPHENOLATE MOFETIL
57046	DEZOCINE	57172	ROCURONIUM	59636	RILUZOLE
57048	ZOLPIDEM TARTRATE	57174	INTERFERON	59637	ALCLOMETASONE
57049	LEVOCARNITINE	57176	NEFAZODONE HCL	59638	PENTOSAN
57050	HYDROACTIVE DRESSING	57182	METHOXYCINNAMATE	59639	LATANOPROST
57052	DIDEOXYCYTIDINE	57186	DORZOLAMIDE HCL	59640	TRANDOLAPRIL
57053	OMEGA-3 FATTY ACIDS	57188	LOVERSOL	59641	ACIDOPHILUS
57054	TERBINAFINE	57190	CURARE	59642	CIDOFOVIR
57055	ZALCITABINE	57192	METFORMIN	59643	BUTENAFINE
57056	ALALUCERASE	57194	HYPERTONIC SALINE	59644	OLANZAPINE
57057	M-CRESYL ACETATE	57196	ANSOPRAZOLE	59645	FEXOFENADINE
57058	DESOGESTREL	57198	TENPOSIDE	59701	FOSPHENYTOIN SODIUM
57062	FAMVIR	57200	AQUAPHOR	59702	VITAMINS
57064	FLUVOXAMINE	57202	FLAX SEED OIL	59703	TOPOTECAN HCL
		57204	HEPATITIS C VACCINE	59704	DONEPEZIL HCL

59705	ATORVASTATIN CALCIUM	59825	TAZAROTENE	70046	PENICILLIN G BENZATHINE
59706	ZILEUTON	59826	DOLAESTRON MESYLATE	70047	HELIUM
59707	BRIMONIDINE	59827	ACITRETIN	70048	OIL OF EVENING PRIMROSE
59709	AZELASTINE	59828	CERIVASTATIN SODIUM	70049	ROPINIROLE HCL
59710	VALSARTAN	59829	CITALOPRAM HYDROBRIMIDE	70050	COENZYME Q10
59711	DELAVIDINE MESYLATE	59830	TIAGABINE HCL	70051	CREATINE
59712	FAMCICLOVIR	59831	FENOFIBRATE	70052	ZINC OXIDE
59713	TRIPROLIDINE	59832	ROTA VIRUS VACCINE	70053	NETTLE EXTRACT
59714	MIRTAZAPINE	59833	OXALIPLATIN	70054	PROTEASE
59715	NEVIRAPINE	59834	DACLIZUMAB	70055	ELDER
59716	LEVOFLOXACIN	59835	RECOMBINANT HUMAN INTERLEUKIN ELEVE	70056	THYME
59717	ANDROGENS	59836	LOTEPREDNOL ETABONATE	70057	MALTODEXTRIN NF
59718	ROPIVACAINE HCL	59837	GLATITAMER ACETATE	70058	ASCORBIC ACID
59719	NELFINAVIR MESYLATE	59838	RIZATRIPTAN BENZOATE	70059	ADENOSYL-TRIPHOSPHATE
59720	NILUTAMIDE	59839	LEFLUNOMIDE	70060	DOLASETRON MESYLATE
59721	OLOPATADINE HCL	59840	CAPECITABINE	70061	EMEDASTINE DIFUMARATE
59722	TILUDRONATE SODIUM	59841	GRAPSEED	70062	FENRETINIDE
59723	IRINOTECAN HCL	59842	TROVAFLOXACIN/ ALTROFLOXAVIN	70063	ABCIXIMAB
59724	DALTEPARIN SODIUM	60020	DIPROPYLENE GLYCOL	70064	TETRABENAZINE
59725	PRAMIPEXOLE	60025	ETHYL CINNAMATE	70065	BRIMONIDINE TARTRATE
59726	BROMFENAC SODIUM	70001	CEFEPIME	70066	CALENDULA
59727	TIZANIDINE HCL	70003	INFLIXIMAB	70067	PLANTAIN
59728	SODIUM BIPHOSPHATE	70004	SEVELAMER HCL	70068	OREGON GRAPE
59729	MELARSOPROL	70005	ETHINY ESTRADIOL	70069	GINKGO
59730	MIBEFRADIL DIHYDROCHLORIDE	70006	TRIAMCINOLONE ACETON	70070	EICOSAPENTAENOIC ACID
59731	TAMSULOSIN HYDROCHLORIDE	70007	CEFDINIR	70071	DOCOSAHEXAENOIC ACID
59732	CEFEPIME HCL	70008	RIBAVIRIN	70101	DORNASE ALFA
59733	CISATRACURIUM BESYLATE	70009	HYALURONIC ACID	70102	OSELTAMIVIR PHOSPHATE
59734	CARVEDILOL	70010	SEROTONIN	70103	SIROLIMUS
59735	IRBESARTAN	70011	POLYMYXIN B	70104	CYSTEAMINE BITARTRATE
59736	CALCITRIOL	70012	GLUCOSAMINE	70105	HAWTHORN
59737	ROPINROLE HCL	70013	ROSIGLITAZONE MALEATE	70106	ALOSETRON HCL
59738	CARBOPROST TROMETHAMINE	70014	CANDESARTAN CILEXETIL	70107	PNEUMOCOCCAL 7-VALENT CONJUGATE VAC
59739	QUETIAPINE FUMARATE	70015	ISOPHANE INSULIN	70108	PALIVIZUMAB
59740	PENCICLOVIR	70016	LYME DISEASE VACCINE	70109	GATIFLOXACIN
59741	JAPANESE ENCEPHALITIS VIRUS VACCINE	70017	RITUXIMAB	70110	CABERGOLINE
59742	POLOXAMER	70018	SODIUM SULFACETAMIDE	70111	ALDESLEUKIN
59743	TROGLITAZONE	70019	ORLISTAT	70112	MAGNESIUM HYDROXIDE
59744	TOPIRAMATE	70020	AMPRENAVIR	70113	PERINDOPRIL ERBUMINE
59745	REMIFENTANIL HCL	70021	ACTIVATED CHARCOAL	70114	MIGLITOL
59800	BEE POLLEN	70022	FERROUS SULFATE EXSICCATED	70115	ZALEPLON
59801	CARRISYN	70023	TELMISARTAN	70116	SOY
59802	SIBUTRAMINE	70024	MILRINONE LACTATE	70117	ADEFOVIR DIPIVOXIL
59803	PHENYLETHYL ALCOHOL	70026	ROFECOXIB	70118	PANTOPRAZOLE SODIUM
59804	ZOLMITRIPTAN	70027	ETHINYL ESTRADIOL	70119	ANTITHROMBIN III
59807	SILDENAFIL CITRATE	70028	ETHYNODIOL DIACETATE	70120	ATROPINE SULFATE
59808	NARATRIPTAN	70029	ETANERCEPT	70121	MELOXICAM
59809	ANASTROZOLE	70030	ALITRETINOIN	70122	ENTACAPONE
59810	BRINZOLAMIDE	70031	ZANAMIVIR	70123	BISMUTH
59811	TOLTERODINE TARITRATE	70032	ABACAVIR SULFATE	70124	BEECHWOOD CREOSOTE
59812	DOMPERIDONE	70033	RABEPRAZOLE SODIUM	70125	EPIRUBICIN HCL
59813	FOLLITROPIN BETA	70034	PIOGLITAZONE HCL	70126	EPTIFIBATIDE
59814	FOLLITROPIN ALPHA	70035	METHYLSULFONYLMETHANE	70127	BETAMETHASONE VALERATE
59815	FOSFOMYCIN TROMETHAMINE	70036	CETYLMYRISTOLEATE	70128	OXCARBAZEPINE
59816	CLOPIDOGEL	70037	TRASTUZUMAB	70129	RIVASTIGMINE TARTRATE
59817	REPAGLINIDE	70038	PETROLEUM	70130	ISOSORBIDE DINITRATE
59818	BECAPLERMIN	70039	CILOSTAZOL	70131	ISOSORBIDE MONONITRATE
59819	FOLLICLE STIMULATING HORMONE	70040	LEVALBUTEROL HCL	70132	ALLIUM CEPA
59820	LEUTENIZING HORMONE	70041	KETOTIFEN FUMARATE	70133	CRANBERRY
59821	RETEPLASE RECOMBINANT	70042	FERROUS FUMARATE	70134	MAGNESIUM ASPARTATE
59822	NALMEFENE	70043	OPRELVEKIN	70135	POTASSIUM ASPARTATE
59823	EFAVIRENZ	70044	MORPHINE SULFATE	70136	ASPARTIC ACID
59824	TOLCAPONE	70045	RALOXIFENE	70137	NICOTINE
				70138	MOXIFLOXACIN HCL
				70139	BOSWELLIN

70140 SEA CUCUMBER	70201 POLIDOCANOL
70141 GLYCOLIC ACID%	70202 GREPAFLOXACIN HCL
70142 AMMONIUM LACTATE	70203 RACEMIC EPINEPHRINE
70143 SODIUM COCGLYCERYL	70204 ACEMANNAN
70144 ETHER SULFONATE	80001 ALPHA-1-PROTEINASE INHIBITOR
70145 CETOSTEARYL ALCOHOL	80002 ALTEPLASE
70146 CETETH-20	80003 APRACLONIDINE
70147 METHYL PARABEN	80004 DICLOFENAC SODIUM
70148 IMIGLUCERASE	80005 OCCULT BLOOD TEST KIT
70149 TIROFIBAN	80006 FLUOXETINE HYDROCHLORIDE
70150 PROPOXYPHENE NAPSYLATE	80007 LISINOPRIL
70151 SODIUM PHENYLBUTYRATE	80008 NIZATIDINE
70152 LOPINAVIR	80009 MITOXANTRONE
70153 MAGNESIUM CHELATE	80010 MURONAB
70154 ZINC CHELATE	80011 MUPIROCIN
70155 CHROMIUM PICOLINATE	80012 NAFTIFINE
70156 GUARANA	80013 PENBUTOLOL SULFATE
70157 SODIUM CARBOXY- METHYLCELLULOS	80014 TERCONAZOLE
70158 PREDNISOLONE ACETATE	91011 MISOPROSTOL
70159 SILVER	91013 OLSALAZINE
70160 LEVETIRACETAM	91016 LEVAMISOLE
70161 L-LYSINE	91018 ETHANOLAMINE OLEATE
70162 BETA-GLUCAN	91019 MORICIZINE
70163 CALCIUM CHLORIDE DIHYDRATE	91060 CEFUROXIME
70164 TEMOZOLOMIDE	92005 POTASSIUM CLAVULANATE
70165 PARACETAMOL	92501 ASTEMIZOLE
70166 DEXTROPROPOXYPHENE	92502 KETOROLAC TROMETHAMINE
70167 CALCIUM GLUBIONATE	92503 CLOMIPRAMINE
70168 RISEDRONATE SODIUM	
70169 CELECOXIB	
70170 NICOTINAMIDE ADENINE DINUCLEOTIDE	
70171 DANAPAROID SODIUM	
70172 MOLASSES	
70173 CYTOMEGALOVIRUS IMMUNE GLOBULIN IV	
70174 FERROUS SULFATE	
70175 COAGULATION FACTOR VIIIA	
70176 EFLORNITHINE HCL	
70177 METHACHOLINE CHLORIDE	
70178 DIMETICONE	
70179 ACRYLATE COPOLYMER	
70180 CARBOMER 940	
70181 GLUTAMINE	
70182 SARGRAMOSTIM	
70183 PEGINTERFERON ALFA-2B	
70184 INSULIN ANALOG	
70185 AMIFOSTINE	
70186 KAVA	
70187 MODAFINIL	
70188 VERTEPORFIN	
70189 POLYSORBATE	
70190 EDTA	
70191 RETINYL PALMITATE	
70192 DEXRAZOXANE	
70193 SYNTHETIC CONJUGATED ESTROGENS	
70194 GRAFT T STARCH COPOLYMER	
70195 EPROSARTAN MESYLATE	
70196 PODOPHYLLIN	
70197 ALOE VERA	
70198 ZINCUM GLUCONICUM	
70199 MAGNESIUM GLYCINATE	
70200 CATIONIC CELLULOSE	

B. DRUG ENTRY CODES AND NAMES IN NUMERIC ORDER

00001	LICE SHAMPOO	00072	IONIL T	00138	OIL OF OLAY SOAP
00002	TAMIFLU	00073	LUXIQ	00139	SBR LIPOCREAM
00003	DITROPAN XL	00074	SCLEROMATE	00141	VITAMIN E & D
00004	LIDODERM PATCH	00075	SAL-TROPINE	00142	ANTIANKXIETY MEDICATION
00005	A & D VITAMIN	00076	TRILEPTAL	00143	AQUATAB DM
00006	NEPHRON	00077	ZILACTIN-L	00144	ESKALITH CR
00007	TMP-SMZ DS	00078	AGGRENOX	00146	GUAIFED-PD
00008	VIActiv	00079	CAFCIT	00147	PRETZ
00009	BICILLIN L-A	00080	CARBIDOPA-LEVODOPA	00148	PROLIXIN D
00010	A AND D	00081	EXELON	00149	D51/2 NS
00011	BIOCLATE	00082	LIOTRIX	00150	NICODERM CQ PATCH
00012	IPOL	00083	NIFEREX-PN FORTE	00151	TUSSIN
00013	MYCOPHENOLATE MOFETIL	00085	ORAMORPH	00152	CEREZYME
00014	PSOR-A-SET	00086	HISTOFREEZER	00153	AGGRASTAT
00016	SANGCYA	00087	MEDIGESIC	00154	CHILDREN'S IBUPROFEN
00017	SIROLIMUS	00088	MYCINETTE	00155	A-METHAPRED
00018	CYSTAGON	00089	PANMIST-DM	00156	PROPOXACET-N
00019	HAWTHORN	00090	PROMAX	00157	RETEPLASE
00021	LOTRONEX	00091	ACT	00158	SODIUM PHENYL BUTYRATE
00022	PREVNAr	00092	ESTROSTEP FE	00159	KALETRA
00023	A.C.N.	00094	NESTABS CBF	00161	BISOPROLOL
00024	PROLEX DM	00095	A.P.L.	00163	A/T/S
00026	NOXZEMA MEDICATED SKIN CREAM	00096	OSTEO-BIFLEX	00164	FIBRINOGEN (HUMAN)
00027	SYNAGIS	00097	PEDIAMIST	00165	BIER BLOCK
00028	TEQUIN	00098	BANALG LOTION	00166	GOOD START FORMULA
00029	DOSTINEX	00099	ALOCRIL	00167	NOVOLIN N
00031	DURACLON	0100	A.S.A.	00168	TRIMO-SAN
00032	EXCEDRIN MIGRAINE	00101	ISOSORBIDE DINITRATE	00172	OPHTHALMIC OINTMENT
00033	HYCAMTIN	00102	ISOSORBIDE MONONITRATE	00173	ELA-MAX
00034	INTERLEUKIN-2	00103	DIRITHROMYCIN	00174	NEURO TROPHIN-1
00036	MAALOX PLUS	00104	HAART	00175	PEDIA-POP
00037	ACEON	00105	A.S.A. & CODEINE	00176	PREDNISOLONE ACETATE
00038	GLYSET	00106	ORLISTAT	00177	SALT WATER
00039	SONATA	00107	ROSIGLITAZONE MALEATE	00179	COLLOID SILVER
00040	SOY	00108	CURASOL	00181	ATUSS MS
00041	PREVEON	00109	URSODIOL	00182	DURADAL HD
00042	PROTONIX	00111	MAXILIFE	00184	KEPPRA
00043	D-50-W	00112	MEDERMA	00186	NSC-24
00044	PANLOR DC	00113	ANDROGEL	00187	OPHTHALMIC DROPS
00046	ANTITHROMBIN III	00114	DILTIA XT	00189	AMO ENDOSOL
00047	DONNATAL ELIXIR	00115	EDEX	00191	HAPONAL
00048	MOBIC	00116	MEN'S FORMULA VITAMIN	00192	SPECTRAVITE
00049	ORTHO-PREFEST	00117	CRANBERRY	00193	ALOSETRON HCL
00051	SCLEROVEIN	00118	DURADRIN	00194	PENICILLIN G BENZATHINE & PROCA
00052	SILDENAFIL CITRATE	00119	K-MAG	00195	TEMOZOLOMIDE
00053	TAMSULOSIN HYDROCHLORIDE	00120	URIMAX	00196	BENDROFLUAZIDE
00054	COMTAN	00121	BRONCHIAL MIST	00197	COPROXAMOL
00056	ENTEX PSE	00122	GATORADE	00198	ENOXAPARIN SODIUM
00058	MINERAL SUPPLEMENT	00123	NICOTINE	00199	FLEXONASE
00060	THERMAZENE	00124	POLY-TUSSIN	00200	MEPERIDINE HCl
00061	BISMUTH	00125	AVELOX	00201	NEO-CALGLUCON
00062	CHILDREN'S BACTRIM	00126	DEPROIST EXPECTNT W/ CODEINE	00202	PENCICLOVIR
00063	CREOMULSION	00127	MONISTAT 3	00203	SALINEX
00064	D5 1/2 NS WITH KCL	00128	PROFEN II	00204	UROZIDE
00066	EPIRUBICIN HCL	00129	PROFEN II DM	00205	VAPONEPHRINE
00067	INTEGRILIN	00131	URISTAT	00206	ACTONEL
00068	CLEOMYCIN	00132	CAL-MAG	00207	AMINOSALICYLIC ACID
00069	AURODEX	00133	CANDESARTAN	00208	CELECOXIB
00070	TAVIST D	00134	CUREL LOTION	00209	GLUCOVANCE
00071	CERTAVITE	00136	HEALTHY JOINT LOTION	00211	LEVALL 5.0

00212	NICOTINAMIDE ADENINE DINUCLEOT	00284	VIVA-DROPS	00980	ALLERGY RELIEF OR SHOTS
00213	PANTOPRAZOLE SODIUM	00286	ZINECARD	01030	ALLOPURINOL
00214	PROFIBER	00287	CENESTIN	01223	ALUMINUM CHLORIDE
00217	TEMODAR	00289	AH-CHEW	01255	ALUPENT
00218	CARBAMIDE PEROXIDE	00291	INTRASITE	01258	ALUPRIN
00219	DYCLONINE HCL	00292	TEVETEN	01290	AMANTADINE
00220	ACCURBRON	00293	AMLACTIN	01295	AMARIL D
00221	CHINESE HERBAL MEDS	00294	CANTHACUR-PS	01335	AMERICAINE
00222	DANAPAROID SODIUM	00295	ACETAZOLAMIDE	01375	AMICAR
00223	ACCUTANE	00296	PENLAC	01420	AMINO-CERV
00224	MILK AND MOLASSES ENEMA	00297	PLEXION	01450	AMINOPHYLLINE
00226	PEDIACARE INFANTS DECONGESTA	00298	VERSICLEAR	01485	AMINOSALICYLIC ACID ENSEAL
00227	T-2	00299	BENZADERM	01530	AMITRIPTYLINE
00228	SOYALAC	00301	HISTEX HC	01595	AMOBARBITAL
00233	CONCERTA	00302	WINRHO SDF	01610	AMOGEL PG
00234	ETIDRONATE DISODIUM	00303	ZICAM	01615	AMOLIN
00235	NOVOSEVEN	00304	ZYDERM	01628	AMOXAPINE
00236	SBE PROPHALAXIS	00305	ACETIC ACID	01630	AMOXICILLIN
00237	VANIQA	00306	MEDENT LD	01640	AMOXIL
00238	ZOLMITRIPTAN	00307	METADATE ER	01660	AMPHETAMINE
00239	FEMHRT	00308	VALNAC OINTMENT	01670	AMPHOJEL
00241	PROVOCHOLINE	00309	AMINO-MAG	01678	AMPHOTERICIN
00242	TIMODINE	00311	BUPAP	01685	AMPICILLIN
00243	CLINAC-OC	00312	COMBIPATCH	01725	AMYTAL
00244	GLUTAMINE	00313	DIGITEK	01730	ANA EMERGENCY INSECT STING KIT
00246	LEUKINE	00314	DILATING DROPS	01735	ANABOL
00247	PEGINTERFERON ALFA-2B	00316	LEFLUNOMIDE	01750	ANACEL
00248	POLYDOCINOL	00317	NICOTROL INHALER	01755	ANACIN
00249	LIQUI-HISTINE-D	00318	SARAFEM	01775	ANALGESIC
00250	ACETA W/CODEINE	00319	BOSTON REWETTING DROPS	01835	ANAPHYLATIC SHOCK DRUG KIT
00251	VICODIN ES	00320	ACETONE	01838	ANAPROX
00252	DIZAC	00321	JUICE PLUS+	01840	ANAPAZ
00253	LISPRO	00322	LEVLITE	01850	ANATUSS
00254	CARTIAXT	00323	PRENATE ADVANCE	01860	ANBESOL
00256	CAF	00324	SEMPREX-D	01865	ANCEF
00257	DECONSAL II	00455	ACTH	01970	ANECAL
00258	ETHYOL	00460	ACTHAR	01983	ANESTHETIC
00259	FML	00465	ACTICORT	01995	ANEXSIA
00260	ACETAMINOPHEN	00475	ACTIFED	02010	ANGIO-CONRAY
00261	GRANISETRON HCL	00485	ACTOL	02040	ANODYNOS FORTE
00262	INDOCYANINE GREEN	00486	ACTIVASE	02075	ANTABUSE
00263	CMF	00515	ADAPT	02080	ANTACID
00264	KAVA-KAVA	00535	ADENOSINE	02085	ANTACID #6
00266	MP	00540	ADIPEX	02125	ANTIACID
00267	LIQUID TEARS	00560	ADRENALIN	02135	ANTI-ITCH
00268	MOMETASONE FUROATE	00570	ADRIAMYCIN	02158	ANTIBIOTIC AGENT
00269	SUCCINYLCHOLINE CHLORIDE	00590	ADSORBONAC	02159	ANTIBIOTIC EAR DROPS
00271	OXYPURINOL	00597	ADVIL	02165	ANTICOAGULANT
00272	PREMESISRX	00598	AEROBID	02170	ANTIHEMOPHILIC FACTOR HUMAN
00273	PROVIGIL	00645	AFRIN	02195	ANTIPYRINE
00274	QVAR	00780	ALBUTEIN	02215	ANTISEPTIC SOLUTION
00276	RADIACARE GEL	00785	ALCAINE	02225	ANTISPASMODIC
00277	RADIACARE ORAL RINSE	00790	ALCOHOL	02250	ANTIVERT
00278	RHINARIS LUBRICATING NASAL GEL	00825	ALDACTAZIDE	02270	ANTRIN
00279	ULCEREASE	00830	ALDACTONE	02310	ANUSOL
00280	ACETAMINOPHEN W/CODEINE	00845	ALDOMET	02315	ANUSOL-HC
00281	VERTEPORFIN	00850	ALDORIL	02335	APAP
00282	VISUDYNE	00866	ALFENTA	02340	APAP W/CODEINE
00283	ACETAMINOPHEN W/OXYCODONE	00880	ALKA-SELTZER	02405	APRESOLINE
		00905	ALKALOL	02465	AQUAMEPHYTON
		00915	ALKERAN	02470	AQUAPHOR
		00925	ALLBEE		
		00976	ALLERGAN		
		00978	ALLERGESIC		
		00979	ALLERGINE		

02473	AQUAPHYLLIN	04015	BENYLIN SYRUP	05590	CANDEX
02520	ARALEN	04020	BENZAC	05595	CANTHARIDIN
02545	ARCO-LASE	04025	BENZAC W GEL	05598	CANTHARONE
02555	ARGININE	04030	BENZAGEL	05620	CAPADE
02575	ARISTOCORT	04070	BENZOIN	05635	CAPITAL
02580	ARISTOCORT A	04085	BENZOYL	05640	CAPITAL W/CODEINE
02585	ARISTOCORT FORTE	04088	BENZOYL PEROXIDE	05645	CAPITROL
02615	ARISTOSPAN	04090	BENZTHIAZIDE	05648	CAPOTEN
02627	ARMOUR THYROID	04100	BEROCCA	05663	CARAFATE
02645	ARTANE	04120	BETADINE	05680	CARBAMAZEPINE
02705	ASCORBIC ACID	04125	BETADINE PERINEAL WASH	05695	CARBOCAINE
02725	ASCRIPTIN		CONCENTRATE	05710	CARBON DIOXIDE
02765	ASMACOL	04130	BETADINE VAGINAL	05750	CARDEC-DM
02785	ASMINYL		DOUCHE	05758	CARDIAC AGENT
02805	ASPIRIN	04160	BETALIN	05785	CARDIOQUIN
02850	ASTHMACON	04170	BETAMETHASONE	05789	CARDIZEM
02875	ATARAX	04190	BETHANECHOL	05795	CARDUI
02900	ATIVAN	04225	BICARBONATE OF SODA	05810	CARISOPRODOL
02930	ATROPHYSINE	04230	BICHLORACETIC ACID	05820	CARMOL
02940	ATROPINE	04235	BICILLIN	05825	CARMOL-HC
02980	ATROPISOL	04240	BICILLIN C-R	05860	CASCARA
02982	ATROVENT	04250	BICITRA	05883	CASTELLANI'S PAINT
02995	AURALGAN	04345	BIOTIN	05885	CASTOR OIL
03050	AVEENO	04368	CONTRACEPTIVE AGENT	05888	CASTORIA FLETCHERS
03101	AXID	04370	BISACODYL	05895	CATAPRES
03113	AYGESTIN	04385	BISCODYL	05903	CATHARTIC AGENT
03115	AYR SALINE MIST	04440	BISMUTH SUBSALICYLATE	05955	CECLOR
03123	AZATHIOPRINE	04478	BLEOMYCIN	05983	CEFADROXIL
03128	AZLIN	04480	BLEPH	05985	CEFADYL
03190	AZO-100	04485	BLEPHAMIDE	05990	CEFOL
03225	AZULFIDINE	04505	BLISTEX	05993	CEFTIN
03245	B & O SUPPRETTE	04595	BORIC ACID	05995	CEFAZOLIN
03250	B COMPLEX	04633	B6-PYRIDOXINE	06005	CELESTONE
03263	B-COMPLEX C W/IRON	04638	BREACOL COUGH	06010	CELESTONE PHOSPHATE
03355	B-12	04650	BRETHINE	06015	CELESTONE SOLUSPAN
03395	BACID	04665	BREVITAL	06030	CELONTIN
03400	BACIGUENT	04669	B2-RIBOFLAVIN	06100	CENTRUM
03410	BACITRACIN	04760	BROMANATE	06110	CEPACOL
03415	BACITRACIN-	04808	BROMOCRIPTINE	06120	CEPASTAT
	NEOMYCIN-POLYMYXIN	04820	BROMPHEN	06125	CEPHALEXIN
03423	BACLOFEN	04873	BRONCHODILATOR	06127	CEPHALORIDINE
03430	BACTRIM	05010	BUFFERIN	06128	CEPHALOSPORINS
03438	BACTROBAN	05024	BUMEX	06130	CEPHALOTHIN
03450	BAKER'S INFANT	05035	BUPIVACAINE	06133	CEPHRADINE
	FORMULA	05095	BUTALBITAL	06170	CERUMENEX
03485	BALNETAR	05130	BUTIBEL-ZYME	06180	CETACAINE
03590	BARIUM	05160	C & T	06210	CETAPHIL
03635	BASALJEL	05235	CAFACETIN	06215	CETAPRED
03675	BC	05250	CAFERGOT	06260	CHARCOAL
03685	BCG VACCINE	05265	CAFFEINE	06294	CHEMOTHERAPY
03700	BECLOMETHASONE	05285	CAL PRENAL	06318	CHERATUSSIN
03705	BECLOVENT	05310	CALADRYL	06374	CHILDREN'S TYLENOL
03709	BECONASE	05320	CALAMINE	06400	CHLOR-TRIMETON
03740	BEELITH	05335	CALAMINE LOTION	06440	CHLORAL HYDRATE
03805	BELLADONNA ALKALOIDS	05347	CALAN	06455	CHLORAMBUCIL
	W/PHENOBARBITAL	05355	CALCET	06465	CHLORAMPHENICOL
03843	BELLASPAZ	05382	CALCIJEX	06470	CHLORASEPTIC
03845	BELLERGAL	05390	CALCIMAR	06480	CHLORASEPTIC DM
03850	BELLERGAL-S	05393	CALCITONIN	06495	CHLORDIAZEPOXIDE
03900	BEN GAY	05395	CALCIUM ACETATE	06580	CHLOROQUINE
03903	BENA-D	05405	CALCIUM CARBONATE	06590	CHLOROTHIAZIDE
03905	BENADRYL	05415	CALCIUM	06605	CHLORPHENIRAMINE
03955	BENEMID	05430	CALCIUM GLUCONATE	06620	CHLORPROMAZINE
03995	BENSULFOID POWDER	05465	CALCIUM-D	06640	CHLORTAB-8
04000	BENTYL	05538	CAL-SUP	06645	CHLORTHALIDONE
04010	BENYLIN DM COUGH SYRUP	05541	CALTRATE W/VITAMIN D	06661	CHLORZOAZONE

06700	CHOLERA VACCINE	07913	COUGH FORMULA	08880	DEPO-TESTOSTERONE
06750	CHOOZ	07915	COUGH SILENCERS	08895	DEPOTEST
06765	CHORIONIC GONADOTROPIN	07920	COUGH SYRUP	08965	DERMAREX
06780	CHROMAGEN	07930	COUMADIN	09010	DESENEX
06800	CHRONULAC SYRUP	07945	COVANGESIC	09015	DESFERAL
06815	CIMETIDINE	07985	CREAM OF TARTAR	09020	DESIPRAMINE
06839	CIPRO	07995	CREO-TERPIN COMPOUND	09025	DESITIN
06860	CITRATE OF MAGNESIA	07997	CREON	09030	DESO-CREME
06865	CITRIC ACID	08015	CROMOLYN	09033	DESOWEN
06883	CLAFORAN	08090	CYANOCOBALAMIN	09040	DESOXYN
06905	CLEOCIN	08130	CYCLAPEN	09043	DESQUAM-E
06913	CLEOCIN T	08135	CYCLOCORT	09070	DEXACEN
06920	CLINDAMYCIN	08140	CYCLOGYL	09075	DEXAMETHASONE
06935	CLINORIL	08145	CYCLOMYDRIL	09095	DEXAMETHASONE SODIUM PHOSPHATE
06963	CLOXACILLIN	08153	CYCLOPHOSPHAMIDE	09100	DEXAMPEX
06968	CLODERM	08163	CYCRIN	09116	DEXASPORIN OPHTHALMIC
06975	CLOMID	08175	CYLERT	09120	DEXEDRINE
06980	CLONAZEPAM	08180	CYPROHEPTADINE	09170	DEXTROAMPHETAMINE
06985	CLONIDINE	08190	CYSTEX	09173	DEXTROMETHORPHAN COUGH
06993	CLORAZEPATE	08215	CYTAL	09175	DEXTROSE
06995	CLORAZINE	08218	CYTARABINE	09178	DEXTROSE RINGERS
07003	CLOTTRIMAZOLE	08230	CYTOMEL	09193	DHS SHAMPOO
07005	CLOVE OIL	08245	CYTOXAN	09194	DHT
07110	COCAINE	08270	D.H.E. 45	09200	DI-CAL MEAD
07140	COCOA BUTTER	08280	D.S.S.	09250	DIABINESE
07150	COD LIVER OIL	08300	D-S-S PLUS	09305	DIAMOX
07155	CODALAN	08315	D-10	09320	DIANEAL
07160	CODANOL	08320	D-2.5	09330	DIAPARENE
07180	CODEINE	08335	D-5	09370	DIAZEPAM
07195	CODIMAL	08340	D-50	09373	DIAZOXIDE
07200	CODIMAL DH SYRUP	08342	DACARBAZINE	09385	DIBENZYLINE
07205	CODIMAL DM SYRUP	08345	DACRIOSE	09395	DICAL-D
07215	CODIMAL L.A.	08368	DALALONE	09433	DICLOXACILLIN
07250	COGENTIN	08385	DALLERGY	09455	DICYCLOMINE
07265	COLACE	08390	DALMANE	09470	DIDRONEL
07270	COLBENEMID	08400	DANAZOL	09535	DIGITALIS
07275	COLCHICINE	08410	DANOCRINE	09545	DIGOXIN
07300	COLD TABLET	08430	DAPA	09550	DIHISTINE
07315	COLESTID	08440	DAPSONE	09585	DILANTIN
07355	COLREX	08450	DARAPRIM	09593	DILATRATE
07405	COLY-MYCIN	08470	DARVOCET-N	09600	DILAUDID
07418	COM-PRO-SAN	08475	DARVON	09605	DILAX
07470	COMPAZINE	08535	DDAVP	09615	DILOCAINE
07478	COMPOUND W	08565	DEBROX	09640	DIMENHYDRINATE
07480	COMTREX	08580	DECADROL	09650	DIMENTABS
07505	CONEX	08585	DECADRON	09660	DIMETANE
07545	CONRAY	08590	DECADRON ELIXIR	09690	DIMETAPP
07560	CONTAC	08655	DECOHIST SYRUP	09700	DIO SUL
07578	CONTE-PAK-4	08659	DECON-AID	09770	DIONIN
07660	CORDRAN	08660	DECONAMINE	09805	DIOVAL
07670	CORGARD	08668	DECONGEST DH	09815	DIPH TET TOXIODS
07680	CORICIDIN	08670	DECONGESTANT	09850	DIPHENHYDRAMINE
07723	CORN HUSKERS	08730	DELATESTRYL	09855	DIPHENHYDRAMINE HCL COUGH SYRUP
07755	CORTAID	08745	DELESTROGEN	09895	DIPHThERIA ANTITOXIN
07760	CORTEF	08750	DELFFEN	09900	DIPHThERIA TETANUS TOXIODS
07770	CORTENEMA	08753	DELSYM	09905	DIPHThERIA TOXOID ADULT
07775	CORTICAINE	08770	DELTASONE	09915	DIPROSONE
07780	CORTIFOAM	08805	DEMULEN	09920	DIPYRIDAMOLE
07793	CORTISOL	08823	DENOREX	09925	DISALCID
07795	CORTISONE	08835	DEPAKENE		
07800	CORTISPORIN	08836	DEPAKOTE		
07805	CORTONE	08838	DEPANDRO		
07815	CORTOPHIN	08855	DEPO PRED		
07875	COTAZYM	08860	DEPO-ESTRADIOL		
07888	COTRIM	08865	DEPO-MEDROL		
		08870	DEPO-PROVERA		

09990	DIPHThERIA TETANUS TOXOIDS PERTUSSIS	11395	ENTEX	12570	FIORINAL W/CODEINE
09993	DIPHThERIA TOXOID	11405	ENTUSS	12585	FLAGYL
09995	DITROPAN	11433	ENZYME	12605	FLEET BARIUM ENEMA
10020	DIURETIC	11450	EPHEDRINE	12620	FLEET ENEMA
10025	DIURIL	11512	EPI-STAT	12623	FLEET RELIEF
10087	DOCUSATE	11530	EPINAL	12635	FLEXERIL
10126	DOLOBID	11535	EPINEPHRICAINE	12650	FLEXON
10130	DOLOPHINE	11540	EPINEPHRINE	12663	FLORICAL
10145	DOMEBORO	11548	EPIPEN	12665	FLORINEF
10170	DOMOL	11549	EPITOL	12670	FLORONE
10180	DONATUSSIN	11575	EPSOM SALT	12678	FLOXURIDINE
10183	DONATUSSIN DC	11580	EQUAGESIC	12683	FLUIDIL
10200	DONNAGEL	11616	ERGOLOID MESYLATES	12690	FLUOCINOLONE
10210	DONNATAL	11620	ERGOMAR	12710	FLUOR-I-STRIP
10220	DONPHEN	11640	ERGOTAMINE	12715	FLUORESCIN
10225	DOPAMINE	11650	ERO FORTE	12720	FLUORESCITE
10235	DOPRAM	11651	ERYC	12735	FLUORIDE
10285	DOVACET	11654	ERYGEL	12760	FLUORODEX
10300	DOVERIN	11657	ERYPED	12765	FLUOROPLEX
10325	DOXEPIN	11658	ERY-TAB	12770	FLUOROURACIL
10330	DOXIDAN	11660	ERYTHROCIN	12780	FLUPHENAZINE
10335	DOXINATE	11665	ERYTHROMYCIN	12785	FLURA-DROPS
10336	DOXINE	11667	ERYTHRO-RX	12810	FLURAZEPAM
10355	DOXYCYCLINE	11668	ERYTHROMYCIN OPHTHALMIC	12815	FLURESS
10380	DRAMAMINE	11669	ERYTHROMYCIN W/SULFISOXAZOLE	12830	FLUZONE
10455	DRISTAN	11688	ESGIC	12845	FML LIQUIFILM
10485	DRIXORAL	11690	ESIDRIX	12847	FML FORTE OPHThALMIC
10500	DROPERIDOL	11700	ESKALITH	12855	FOILLE
10518	DRYSOL	11715	ESTAR	12865	FOLIC ACID
10525	DSS	11725	ESTINYL	12893	FORANE ANESTHETIC
10575	DULCOLAX	11738	ESTRA	12963	FORTA
10630	DUOFILM	11740	ESTRACE	12967	FORTAZ
10650	DUOLUBE	11745	ESTRADIOL	12990	FOSTEX MEDICATED CLEANSER
10665	DUOTRATE	11760	ESTRATAB	13045	FULVICIN
10670	DUOVAL-P.A.	11765	ESTRATEST	13075	FUNDUSCEIN
10720	DURAGEN	11775	ESTRO CYP	13100	FURACIN
10800	DURICEF	11785	ESTROCON	13105	FURADANTIN
10810	DV	11800	ESTROGEN	13118	FUROSEMIDE
10815	DYAZIDE	11850	ETHAMBUTOL	13120	FUROXONE
10845	DYNAPEN	11870	ETHAVERINE HCL	13158	GAMIMUNE
10865	DYRENIUM	11915	ETHYL CHLORIDE	13200	GANTRISIN
10875	E.E.S.	11945	EUCERIN	13205	GARAMYCIN
10905	E-MYCIN	11978	EXPECTORANT	13208	GARGLE
10918	E-VISTA	11980	EVAC-Q-KIT	13215	GASTROGRAFIN
10925	EAR DROPS	12025	EX-LAX	13220	GAVISCON
10970	ECONOPRED	12035	EXCEDRIN	13275	GELFOAM
10975	ECOTRIN	12055	EXTENDRYL	13310	GENOPTIC
10985	EDECIN	12078	EYE PREPARATION	13313	GENORA
11025	EFUDEX	12085	EYE-STREAM	13320	GENTAMICIN
11043	ELAQUA XX	12100	E2	13325	GENTIAN VIOLET
11045	ELASE	12140	FASTIN	13350	GEOCILLIN
11065	ELAVIL	12193	FELDENE	13455	GERITOL
11088	ELDER COLD TABLETS	12255	FEOSOL	13515	GINSENG
11130	ELECTROLYTE	12285	FER-IN-SOL	13530	GLAUCON
11152	ELOCON	12300	FERGON	13535	GLUCAGON
11175	EMBRON	12410	FERRO	13540	GLUCOLA
11190	EMETROL	12465	FERROUS FUMARATE	13550	GLUCOSE
11205	EMKO FOAM	12480	FERROUS GLUCONATE	13553	GLUCOTROL
11260	EMPIRIN W/CODEINE	12485	FERROUS PLUS	13555	GLUCOVITE
11295	EN-CEBRIN	12490	FERROUS SULFATE	13580	GLUTOFAC
11340	ENDURON	12510	FESTAL	13595	GLY-OXIDE
11350	ENDURONYL FORTE	12521	FIBERCON	13648	GLYCOFED
11355	ENFAMIL	12525	FILIBON	13655	GLYCOPYRROLATE
11360	ENFAMIL W/IRON	12550	FIORINAL	13750	GOLD SODIUM THIOSULFATE
11390	ENSURE				

13785	GRIFULVIN	15090	HYDROXYUREA	16495	KEMADRIN
13790	GRIS-PEG	15100	HYDROXYZINE	16500	KENACORT
13800	GRISEOFULVIN	15105	HYDROXYZINE PAMOATE	16505	KENALOG
13810	GUAIAACOL	15115	HYGROTON	16525	KERI
13818	GUAIFED	15155	HYOSCYAMUS	16590	KETAMINE
13835	GUAIFENESIN	15165	HYPaque	16645	KINEVAC
13858	GUIAPHED	15190	HYPER-TET	16650	KLARON
13875	GUIATUSS	15240	HYPOTEARs	16710	KLOR-CON
13880	GUIATUSS A.C. SYRUP	15305	HYTONE	16728	KLOTRIX
13930	GYNE-LOTRIMIN	15307	HYTRIN	16745	KOLDEZE
13999	HALCION	15320	HYZINE	16785	KONDREMUL
14000	HALDOL	15345	I-RON	16800	KONSYL
14035	HALOG	15375	IBERET-FOLIC-500	16865	KUTRASE
14040	HALOPERIDOL	15395	IBUPROFEN	16870	KWELL
14055	HALOTHANE	15495	ILOTYCIN	16875	L.A. FORMULA
14080	HC	15505	ILOZYME	16895	L-THYROXINE
14090	HEAD & SHOULDERS	15520	IMIPRAMINE	16915	LACRI-LUBE
14091	HEALON	15535	IMMUGLOBIN	16925	LACT-AID
14095	HEB CREAM BASE	15540	IMMUNE SERUM GLOBULIN	16930	LACTATED PEPSIN ELIXIR
14168	HEMOCCULT HOME TEST	15545	IMODIUM	16950	LACTINEX
14215	HEP-B GAMMAGEE	15548	IMOVAX RABIES	16955	LACTOBACILLUS ACIDOPHILUS
14217	HEP-FLUSH	15555	IMURAN	16960	LACTOCAL
14225	HEP-LOCK	15560	INAPSINE	16970	LACTOSE
14230	HEPAFOLIC 12 FORTE	15575	INDERAL	16975	LACTULOSE
14240	HEPARIN	15580	INDERIDE	17070	LANOLIN
14245	HEPARIN LOCK FLUSH SOLUTION	15590	INDOCIN	17113	LANOXICAPS
14275	HEPRON	15600	INDOMETHACIN	17115	LANOXIN
14415	HIBICLENS	15615	INFLAMASE	17155	LARYLGAN (D/C)
14440	HIPREX	15630	INH	17160	LASAN
14580	HISTEX	15670	INSTA GLUCOSE	17165	LASIX
14605	HISTREY	15680	INSULIN	17190	LAUD-IRON PLUS
14645	HOMATROPINE	15685	INTAL	17210	LAVENDER OIL
14683	HORMONE	15710	INULIN	17240	LAXINATE 100
14713	HUMAN CHORIONIC GONADOTROPIN	15730	IODINE	17243	LAXATIVE
14715	HUMATIN	15773	IODOFORM	17265	LECITHIN
14717	HUMATROPE	15780	IONAMIN	17295	LENSINE
14727	HUMULIN	15805	IOPIDINE	17300	LENSRINS
14730	HURRICAINe	15810	IPECAC	17304	LENTE INSULIN SUSPENSION
14770	HYCODAN	15865	IRON & B COMPLEX PLUS	17320	LEUCOVORIN
14795	HYCOMINE	15870	IRON PREPARATION	17322	LEUKOVORIN CALCIUM
14805	HYCOTUSS	15875	IRON DEXTRAN	17325	LEUKERAN
14820	HYDERGINE	15930	ISO-BID	17330	LEVAMINE
14840	HYDRALAZINE	15960	ISODINE	17333	LEVATOL
14860	HYDRAMINE	15990	ISONIAZID	17340	LEVO-DROMORAN
14875	HYDREA	16003	ISOPHANE INSULIN SUSPENSION	17345	LEVODOPA
14903	HYDROCORT	16045	ISOPTO CARPINE	17355	LEVOPHED
14915	HYDROBEXAN	16075	ISOPTO HYOSCINE	17362	LEVORPHANOL TARTRATE
14917	HYDROCET	16085	ISOPTO PLAIN	17365	LEVOTHROID
14920	HYDROCHLORIC ACID	16095	ISORDIL	17370	LEVOTHYROXINE
14930	HYDROCHLOROTHIAZIDE	16105	ISOSORBIDE	17375	LEVSIN
14945	HYDROCIL	16115	ISOXSUPRINE	17390	LEVSINEX
14953	HYDROCO	16130	ISUPREL	17415	LEXTRON
14955	HYDROCODONE	16177	JENAMICIN	17440	LIBRAX
14960	HYDROCODONE SYRUP	16195	K-C	17450	LIBRIUM
14965	HYDROCORTISONE	16210	K-LOR	17475	LIDEX
14975	HYDROCORTISONE W/NEOMYCIN	16245	K-PHOS	17485	LIDOCAINE
14985	HYDRODIURIL	16255	K-PHOS NEUTRAL	17490	LIDOCAINE HCL
14990	HYDROGEN PEROXIDE	16268	K-TAB	17493	LIDOCAINE HCL/DEXTROSE
15005	HYDROMORPHONE	16365	KAOPECTATE	17495	LIDOCAINE HCL W/EPINEPHRINE
15040	HYDROQUINONE	16455	KAYEXALATE	17500	LIDOJECT
15050	HYDROSTERONE	16475	KEFLEX	17530	LIMBITROL
15058	HYDROXACEN	16480	KEFLIN	17540	LINCOCIN
15070	HYDROXYCHLOROQUINE	16482	KEFTAB	17548	LINDANE
		16485	KEFZOL		
		16490	KELEX		

17560	LIORESAL	18558	MECLOMEN	19685	MOUTHWASH & GARGLE
17563	LIOTHYRONINE SODIUM	18640	MEDROL	19695	MOVICOL GRANULE
17568	LIP GARD	18643	MEDROXYPROGESTERONE	19699	MS CONTIN
17595	LIPODERM	18645	MEFOXIN	19715	MUCOMYST
17600	LIPOFLAVONOID	18655	MEGACE	19765	MULTI-HEMA
17625	LIPOSYN	18663	MEGESTROL	19785	MULTI-VITAMIN
17630	LIPOTRIAD	18670	MELLARIL	19815	MULTIPLE VITAMIN
17700	LISTEREX	18685	MELPHALAN	19825	MULTIPLE VITAMINS
17705	LISTERINE	18695	MENEST	19830	MULTIPLE VITAMINS W/IRON
17715	LITHIUM	18720	MENOMUNE	19840	MULTIVITAMIN
17725	LITHOBID	18745	MENTHOL	19853	MULTIVITAMIN/FLUORIDE
17730	LITHONATE	18755	MEPERGAN	19870	MULTIVITAMINS & MINERALS
17825	LO/OVRAL	18760	MEPERIDINE	19900	MUMPS SKIN TEST ANTIGEN
17833	LOCAL ANESTHETIC	18775	MEPHYTON	19925	MURINE
17834	LOCOID	18795	MEPROBAMATE	19948	MUSCLE RELAXANT
17838	LODRANE	18818	MERCAPTOMERIN	19960	MUTAMYCIN
17840	LOESTRIN	18820	MERCAPTOPURINE	19975	MY-CORT
17865	LOMOTIL	18920	MESTINON	19985	MY-CORT #2
17870	LONALAC	18930	METAMUCIL	20000	MYAMBUTOL
17875	LONITEN	18935	METANDREN	20010	MYCELEX
17878	LONOX	18940	METAPREL	20055	MYCOLOG
17880	LOPERAMIDE	18980	METHACHOLINE	20060	MYCOSTATIN
17883	LOPID	18985	METHADONE	20065	MYDFRIN
17885	LOPRESSOR	19045	METHERGINE	20075	MYDRIACYL
17888	LORAZEPAM	19070	METHOCARBAMOL	20078	MYDRIATIC AGENT
17889	LOPURIN	19090	METHOTREXATE	20080	MYLANTA
17925	LOTRIMIN	19118	METHYCLOTHIAZIDE	20095	MYLICON
17940	LOXAPINE	19155	METHYLDOPA	20135	MYSOLINE
17945	LOXITANE	19160	METHYLENE BLUE	20153	MYTREX
17970	LUBRICATING JELLY	19165	METHYLONE	20175	NAFCILLIN
17975	LUBRIDERM	19175	METHYLPHENIDATE	20190	NALDECON
18010	LUGOL'S SOLUTION	19178	METHYLPRED-40	20210	NALFON
18020	LURIDE DROPS	19180	METHYLPREDNISOLONE	20250	NAPAL
18050	LYSINE	19200	METICORTEN	20260	NAPHCON
18070	LYTREN	19208	METOCLOPRAMIDE	20270	NAPHCON-A
18078	M.T.E.	19218	METOPROLOL	20275	NAPLOPAN
18080	M.V.I.	19230	METRETON	20285	NAPROSYN
18100	M-M-R	19231	METRO	20290	NAPROXEN
18105	M-R-VAX II	19233	METRONIDAZOLE	20310	NARCAN
18125	MAALOX	19234	METRYL	20313	NARCOTIC ANTAGONIST
18130	MACRODANTIN	19242	MEVACOR	20315	NARDIL
18195	MAGNESIUM CITRATE	19280	MICATIN	20325	NASAL DECONGESTANT
18200	MAGNESIUM GLUCONATE	19290	MICONAZOLE	20338	NASALIDE
18205	MAGNESIUM OXIDE	19313	MICRO-K EXTENCAPS	20385	NATAFORT
18215	MAGNESIUM SULFATE	19320	MICRONOR	20390	NATALINS
18295	MALTSUPEX	19343	MIDAMOR	20395	NATALINS RX
18315	MANDELAMINE	19350	MIDOL	20435	NAVANE
18345	MANNITOL	19360	MIDRIN	20455	NEBCIN
18395	MARCAINE	19375	MILK OF MAGNESIA	20490	NEGRAM
18400	MARCAINE HCL W/EPINEPHRN	19398	MILONE R/A	20497	NELOVA
18430	MARGESIC	19445	MINERAL OIL	20505	NEMBUTAL
18460	MASSENGILL DISPOSABLE DOUCHE	19455	MINIPRESS	20595	NEO-SYNEPHRINE
18480	MATERNA	19460	MINOCIN	20690	NEOMYCIN
18490	MATULANE	19465	MINOCYCLINE	20693	NEOMYCIN-POLYMYXIN B
18495	MAXAFIL	19478	MINOXIDIL	20730	NEOSPORIN
18498	MAXAIR	19480	MINRO-PLEX	20735	NEOSTIGMINE
18515	MAXIDEX	19495	MIOCEL	20798	NEPHROCAPS
18520	MAXITROL	19510	MIRADON	20800	NEPHROX
18523	MAXZIDE	19555	MITY-MYCIN	20805	NEPTAZANE
18552	MEBENDAZOLE	19575	MOBAN	20810	NERVOCAINE
18553	MECLAN	19605	MODICON	20825	NEUROVAL ELIXIR
18555	MECLIZINE	19618	MODURETIC	20835	NEUTRA-PHOS
18556	MECLOFENAMATE SODIUM	19640	MONISTAT 7	20855	NEUTROGENA
		19650	MORPHINE		
		19675	MOTRIN		
		19680	MOUTHWASH		

20885	NIACIN	22120	OS-CAL 500	23610	PHAZYME
20895	NIACINAMIDE	22160	OTIC DROPS	23660	PHENAPHEN
21010	NIFEREX	22185	OTOCORT	23705	PHENAZINE
21020	NIFEREX-PN	22200	OTRIVIN	23715	PHENAZOPYRIDINE
21090	NIPRIDE	22210	OVCON	23747	PHENEEN
21093	NISAVAL	22215	OVRAL	23753	PHENELZINE
21105	NITRAZINE PAPER	22233	OXACILLIN	23755	PHENERGAN
21110	NITREX	22242	OXAZEPAM	23765	PHENERGAN EXPECTORANT PLAIN
21125	NITRO T.D.	22287	OXYBUTYNIN CHLORIDE	23770	PHENERGAN EXPECTORANT W/CODEINE
21130	NITRO-BID	22303	OXYCODONE HCL	23780	PHENERGAN SYRUP
21143	NITRO-DUR	22305	OXYCODONE HCL & ACETAMINOPHEN	23785	PHENERGAN VC EXPECTORANT PLAIN
21145	NITROFURANTOIN	22315	OXYGEN	23790	PHENERGAN VC EXPECTORANT W/CODEINE
21155	NITROGEN	22323	OXYMETAZOLINE HCL	23792	PHENERGEN W/DEXTRO- METHORPHAN
21160	NITROGLYCERIN	22375	P.H.	23798	PHENERGAN W/CODEINE
21165	NITROGLYN	22395	P.R. SYRUP	23845	PHENOBARBITAL
21170	NITROL	22400	P.V. CARPINE LIQUIFILM	23850	PHENOBARBITAL & ATROPINE
21176	NITROLINGUAL	22435	P-V TUSSIN SYRUP	23935	PHENOL
21178	NITROPRESS	22520	PAMELOR	23970	PHENTERMINE
21180	NITROSPAN	22530	PAMPRIM	24005	PHENYLBUTAZONE
21185	NITROSTAT	22570	PANACID	24015	PHENYLEPHRINE
21200	NIVEA	22578	PANADOL	24025	PHENYLPROPANOLAMINE
21203	NIZORAL	22585	PANAFIL	24045	PHENYTOIN
21205	NOCTEC	22613	PANASOL	24075	PHISODERM
21225	NOLVADEX	22630	PANCREASE	24080	PHISOHEX
21228	NORDETTE	22643	PANCRELIPASE	24125	PHOSPHO-SODA
21245	NOR-Q.D.	22675	PANOXYL	24140	PHRENILIN
21280	NORFLEX	22770	PAPAVERINE	24150	PHYLLOCONTIN
21290	NORGESIC	22785	PARA AMINOBENZOIC ACID	24185	PILO
21300	NORINYL	22810	PARAFON FORTE	24188	PILO-40
21373	NORMODYNE	22845	PAREGORIC	24190	PILOCAR
21385	NOROXIN	22875	PARLODEL	24195	PILOCARPINE
21390	NORPACE	22885	PARNATE	24225	PIPERAZINE
21400	NORPRAMIN	22975	PAVARINE	24228	PIPRACIL
21403	NORTRIPTYLINE	23005	PAVULON	24255	PITOCIN
21405	NOSE DROPS	23047	PCE	24280	PLACEBO
21440	NOVAHISTINE	23105	PEDIACON	24300	PLAQUENIL
21450	NOVAHISTINE DH	23115	PEDIAFLOR DROPS	24310	PLASMA-LYTE
21500	NOVOCAIN	23120	PEDIALYTE	24330	PLATINOL
21513	NTG	23135	PEDIATRIC COUGH SYRUP	24340	PLEGINE
21530	NU-IRON	23150	PEDIAZOLE	24350	PMB
21550	NUBAIN	23159	PEDIOTIC	24355	PNEUMOVAX
21585	NUPERCAINAL	23178	PEMOLINE	24365	PODOPHYLLIN
21605	NUTRACORT	23185	PEN-VEE K	24370	PODOPHYLLUM
21620	NUTRAMIGEN	23208	PENECORT	24400	POLARAMINE
21645	NYDRAZID	23210	PENICILLAMINE	24405	POLIOMYELITIS VACCINE
21670	NYQUIL	23215	PENICILLIN	24410	POLLEN ANTIGEN
21675	NYRAL	23220	PENICILLIN G	24411	POLOCAINE
21695	NYSTATIN	23225	PENICILLIN V	24415	POLY-VI-FLOR
21750	OCEAN MIST	23228	PENICILLIN V POTASSIUM	24420	POLY-VI-SOL
21754	OCUFEN	23230	PENICILLIN VK	24445	POLYCICTRA
21765	OGEN	23310	PENTOBARBITAL	24455	POLYDINE
21785	OLIVE OIL	23315	PENTOTHAL	24465	POLYMOX
21802	ONE-A-DAY-ESSENTIAL	23325	PENTRAX	24470	POLYMYXIN
21825	OPHTHA LIPO	23335	PENTYLAN	24478	POLY-PRED
21845	OPHTHETIC	23355	PEPSIN	24480	POLYSAL
21860	OPIUM	23370	PEPTO-BISMOL	24485	POLYSORB
21930	ORABASE W/BENZOCAINE PASTE	23375	PERCHLORACAP		
21958	ORAP	23385	PERCOCET-5		
21970	ORASONE	23390	PERCODAN		
21983	ORAZINC	23430	PERI-COLACE		
21995	ORETIC	23440	PERIACTIN		
22055	ORNADE	23505	PERMITIL		
22065	ORPHENADRINE	23521	PEROXYL		
22090	ORTHO-NOVUM	23523	PERPHENAZINE		
22110	OS-CAL	23535	PERSANTINE		

24510	POLYSPORIN	25545	PROPOXYPHENE W/APAP	26855	ROBITUSSIN-DM COUGH CALMERS
24515	POLYTAR	25560	PROPYLTHIOURACIL	26860	ROBITUSSIN-DM SYRUP
24525	POLYVITAMIN	25570	PROSOBEE	26865	ROBITUSSIN-PE SYRUP
24545	PONDIMIN	25585	PROSTIN	26870	ROCALTROL
24555	PONTOCAINE	25635	PROVAL	26883	ROGAINE
24590	POT CHLOR	25638	PROVENTIL	26890	ROLAIDS
24650	POTASSIUM	25640	PROVERA	26899	ROME-TUSS-DM
24653	POTASSIUM CHLORIDE	25674	PROZAC	26930	RONDEC
24695	POTASSIUM GLUCONATE	25675	PROZEX	26935	RONDEC-DM
24705	POTASSIUM HYDROXIDE	25680	PROZINE 50	26958	ROXICET
24755	POVAN	25695	PSEUDOEPHEDRINE	27045	RU-TUSS
24770	POXY COMPOUND-65	25705	PSORIASIS CREAM	27070	RUBBING ALCOHOL
24778	PP-O	25750	PURINETHOL	27075	RUBELLA VIRUS VACCINE LIVE
24795	PRAMOSONE	25765	PVPI	27160	RVPAQUE
24798	PRAMOXINE HC	25795	PYRADYNE COMPOUND	27170	RYNA
24805	PRAZOSIN	25800	PYRAZINAMIDE	27190	RYNATAN
24830	PRE-NATAL VITAMINS	25810	PYRIDIUM	27195	RYNATUSS
24850	PRED FORTE	25815	PYRIDIUM PLUS	27298	SALACTIC FILM
24855	PRED MILD	25825	PYRIDOXINE	27300	SALAGEN
24865	PREDALONE R.P.	25855	PYRODINE	27310	SALATIN
24885	PREDNISOLONE	25865	PYROXINE	27327	SALFLEX
24890	PREDNISON	25960	QUELTUSS	27340	SALICYLATE
24950	PREMARIN	25965	QUESTRAN	27345	SALICYLIC ACID
24960	PREMARIN VAGINAL	26015	QUINAGLUTE	27355	SALICYLIC ACID SOAP
24975	PRENATAL FORMULA (VITAMINS)	26020	QUINAMM	27368	SALINE
24989	PRENATAL 1+1	26030	QUINIDEX EXTENTAB	27374	SALIVA SUBSTITUTE
24995	PREPARATION H	26035	QUINIDINE	27375	SALOCOL
25005	PREPRO	26040	QUINIDINE SULFATE	27395	SALPHENINE
25025	PRESUN	26045	QUININE SULFATE	27405	SALSALATE
25040	PRIMATENE MIST	26065	QUINSONE	27423	SANDIMMUNE SANDOPAK
25055	PRIMIDONE	26073	QUIPHILE	27425	SANDRIL
25078	PRINIVIL	26089	R-TANNATE	27440	SANSERT
25090	PRIVINE	26090	RABIES VACCINE	27445	SANTYL
25115	PRO-PHEN	26199	RECOMBIVAX-HB	27459	SARNA
25150	PROBENECID	26220	RECTAL OINTMENT	27513	SCABICIDE
25155	PROBENECID W/COLCHICINE	26250	REGITINE	27545	SCOPOLAMINE
25180	PROCAINAMIDE	26255	REGLAN	27615	SEBEX SHAMPOO
25185	PROCAINE	26310	RELEFACT TRH	27635	SEBULEX
25193	PROCALAMINE	26320	RENACIDIN	27650	SECONAL
25200	PROCAN SR	26328	RENAMIN	27700	SEDAPAP ELIXIR
25213	PROCARDIA	26425	RESERPINE	27708	SEDATIVE
25220	PROCHLORPERAZINE	26445	RESPIROL	27725	SELENIUM
25240	PROCTOCORT	26453	RESTORIL	27730	SELSUN
25243	PROCTOCREAM-HC	26475	RETIN-A	27735	SELSUN BLUE
25250	PROCTOFOAM	26477	RETROVIR	27770	SENNA
25255	PROCTOFOAM-HC	26490	REZAMID	27785	SENOKOT
25270	PROFASI HP	26510	RHEUMATREX	27795	SENOKOT S
25305	PROGESTERONE	26550	RHINEX D-LAY	27816	SENSORCAINE
25328	PROLASTIN	26685	RIBOFLAVIN	27817	SENSORCAINE S-D W/EPINEPHRINE
25330	PROLIXIN	26695	RID	27835	SEPTRA
25338	PROLOPRIM	26715	RIFAMPIN	27840	SEPTRA DS
25355	PROMAZINE	26720	RIMACTANE	27848	SERALAZIDE
25358	PROMETH	26730	RIMSO-50	27855	SERAX
25365	PROMETHAZINE	26750	RIOPAN PLUS	27865	SERENTIL
25405	PROMETHAZINE HCL SYRUP	26760	RITALIN	27960	SIGTAB
25432	PROMETHAZINE W/CODEINE	26780	ROBATHOL BATH OIL	27985	SILVADENE
25455	PRONESTYL	26785	ROBAXIN	27995	SILVER NITRATE
25460	PROPADRINE	26790	ROBAXISAL	28015	SILVER SULFADIAZINE
25470	PROPANOLOL	26800	ROBIMYCIN	28030	SIMETHICONE
25485	PROPARACAINE	26805	ROBINUL	28080	SINEMET
25490	PROPHYLLIN	26810	ROBINUL FORTE	28085	SINEQUAN
25493	PROPINE	26830	ROBITUSSIN	28100	SINGLET
25510	PROPOXYPHENE	26835	ROBITUSSIN A-C SYRUP	28155	SINUS
		26840	ROBITUSSIN-CF		
		26845	ROBITUSSIN-CF SYRUP		
		26850	ROBITUSSIN-DAC SYRUP		

28165	SINUTAB	30030	SUNSCREEN	31324	THERAGENERIX
28350	SKELAXIN	30035	SUMYCIN	31325	THERAGRAN
28358	SKIN PREPARATION	30150	SUPPRESSATE	31335	THERAGRAN-M
28365	SLO-PHYLLIN	30195	SURFAK	31440	THIACIDE
28366	SLO-NIACIN	30215	SURGICEL	31455	THIAMINE
28385	SLOAN'S LINIMENT	30235	SURMONTIL	31505	THIOPENTAL
28390	SLOW-K	30305	SYMMETREL	31542	THIOTHIXENE
28391	SLOW-MAG	30329	SYNACORT	31543	THIORIDAZINE
28435	SODIUM ACETATE	30330	SYNALAR	31550	THORAZINE
28455	SODIUM BICARBONATE	30335	SYNALGOS	31580	THROAT DISC
28490	SODIUM CARBONATE	30350	SYNCELAX	31585	THROAT LOZENGE
28495	SODIUM CHLORIDE	30390	SYNTHETAR		NEO-VADRIN
28575	SODIUM CITRATE	30395	SYNTHROID	31590	THROMBIN TOPICAL
28595	SODIUM FLUORIDE	30398	SYNTHROX	31600	THYMOL
28630	SODIUM LAURYL SULFATE	30468	T-STAT	31625	THYROGLOBULIN
28665	SODIUM PHOSPHATE	30472	T/SAL	31630	THYROID
28683	SODIUM SULFACETAMIDE	30495	TAGAMET	31635	THYROLAR
	OPHTH	30513	TALACEN	31655	TIGAN
28740	SOLARCAINE	30515	TALC	31658	TIMOLOL
28750	SOLBAR	30535	TALWIN	31659	TIMOLIDE
28760	SOLGANAL SUSPENSION	30553	TAMOXIFEN	31660	TIMOPTIC
28790	SOLU-CORTEF	30585	TAPAZOLE	31670	TINACTIN
28800	SOLU-MEDROL	30595	TARACTAN	31720	TITRALAC
28815	SOMA COMPOUND	30630	TAVIST	31723	TOBRADEX
28825	SOMA	30635	TAXOL	31725	TOBRAMYCIN
28905	SORBIDE T.D.	30650	TEARISOL	31728	TOBEX OPTHALMIC
28910	SORBITOL	30655	TEARS NATURALE	31740	TOFRANIL
28940	SOTRADECOL	30660	TEARS PLUS	31760	TOLECTIN
28965	SOYBEAN OIL	30730	TEGRETOL	31775	TOLINASE
29015	SPARINE	30735	TEGRIN	31780	TOLMETIN
29035	SPASMOLIN	30755	TEMARIL	31825	TOPIC
29075	SPECTRO-BIOTIC	30756	TEMAZEPAM	31830	TOPICORT EMOLLIENT
29078	SPECTROBID	30760	TEMPRA	31840	TOPSYN GEL
29183	SPENGAN	30777	TENEX	31850	TORECAN
29250	SPIRONOLACTONE	30781	TENORETIC	31895	TPN ELECTROLYTES
29285	STADOL	30782	TENORMIN	31927	TRANDATE
29340	STATROL	30785	TENSILON	31938	TRANSDERM-NITRO
29365	STELAZINE	30790	TENUATE	31939	TRANSDERM-SCOP
29435	STERAPRED	30800	TERAZOL	31945	TRANXENE
29470	STERAZIDE	30805	TERBUTALINE	31997	TRAZODONE
29498	STEROID(S)	30855	TERRAMYCIN	32010	TRENDAR
29513	STIMATE		W/POLYMYXIN	32013	TRENTAL
29533	STOOL SOFTENER		B SULFATE	32045	TRI KORT
29581	STRESS TABLETS	30875	TESLAC	32055	TRI-CONE
29645	SUBLIMAZE	30880	TESSALON PERLE	32140	TRI-VI-FLOR
29660	SUCCINYLCHOLINE	30915	TESTOSTERONE	32190	TRIAM
29675	SUCRETS	30925	TESTOSTERONE DEPOT	32195	TRIAMCINOLONE
29705	SUDAFED	30950	TESTOSTERONE	32200	TRIAMCINOLONE
29725	SUDAFED SYRUP		PROPIONATE		ACETONIDE
29760	SUFEDRIN	31000	TETANUS ANTITOXIN	32205	TRIAMCINOLONE
29785	SULAMYD SODIUM	31005	TETANUS DIPHTHERIA		DIACETATE
29795	SULF-10		TOXOID	32245	TRIAMINIC
29810	SULFACET-R LOTION	31010	TETANUS IMMUNE	32255	TRIAMINICIN
29815	SULFACETAMID		GLOBULIN	32270	TRIAMOLONE 40
29825	SULFADIAZINE	31015	TETANUS TOXOID	32273	TRIAMTERENE
29840	SULFAMETHOXAZOLE	31020	TETRA	32290	TRIAVIL
29843	SULFAMETHOX	31025	TETRACAINE	32298	TRIBIOTIC OPTHALMIC
	W/TRIMETHOPRIM	31045	TETRACYCLINE	32310	TRICHLOROACETIC ACID
29850	SULFANILAMIDE	31050	TETRACYCLINE HCL	32353	TRIDIL
29865	SULFASALAZINE	31068	TETRASINE	32395	TRILAFON
29888	SULFATRIM	31115	THEO-COL ELIXIR	32405	TRILISATE
29945	SULFOXYL LOTION	31120	THEO-DUR	32423	TRIMETHOPRIM
	REGULAR	31193	THEOGEN		W/SULFASOXAZOLE
29955	SULFUR	31200	THEOLAIR	32430	TRIMOX
29998	SULINDAC	31235	THEOPHYLLINE	32433	TRIMPEX
30015	SULTRIN	31295	THERA-COMBEX	32438	TRIMETHOPRIM

32443	TRINALIN REPETABS	34110	VICODIN	35135	Z-PRO-C
32460	TRINSICON	34120	VICON FORTE	35138	Z-TEC
32515	TRIPLE ANTIBIOTIC	34158	VINBLASTINE	35150	ZARONTIN
32543	TRIPLEX	34160	VINCRISTINE	35155	ZAROXOLYN
32625	TROCAL	34220	VIOKASE	35165	ZEASORB MEDICATED
32658	TROPICAMIDE	34235	VIRA-A	35224	ZESTRIL
32661	TRYMEX	34248	VIROPTIC	35240	ZINC
32680	TUBERCULIN TINE TEST	34255	VISCULOSE	35250	ZINC OXIDE
32685	TUBERCULIN PPD (HEAF)	34260	VISINE	35293	ZINCA-PAK
32710	TUCKS	34270	VISTARIL	35325	ZOLINE-M
32735	TUMS	34280	VISTRAX	35330	ZOLINE-S
32766	TUSS ADE	34360	VITAMIN A	35338	ZOMAX
32805	TUSSAR	34370	VITAMIN A & D	35341	ZOVIRAX
32840	TUSSI-ORGANIDIN DM	34410	VITAMIN A SOLUBLE NEO-VADRIN	35345	ZYLAN
32845	TUSSI-ORGANIDIN	34425	VITAMIN B COMPLEX	35350	ZYLOPRIM
32855	TUSSIONEX	34430	VITAMIN B COMPLEX B-12 W/C	35390	2/G
32905	TYLENOL	34445	VITAMIN B COMPLEX W/B-12	35415	ANTIDEPRESSANT AGENT
32915	TYLENOL NO. 2	34450	VITAMIN B COMPLEX W/VITAMIN C	35420	ANTIDIABETIC AGENT
32920	TYLENOL NO. 3	34455	VITAMIN B-1	35445	ANTIFUNGAL AGENT
32925	TYLENOL NO. 4	34495	VITAMIN B-12	35450	ANTIHISTAMINE
32930	TYLENOL W/CODEINE	34505	VITAMIN B-2	35460	ANTIINFLAMMATORY AGENT
32935	TYLENOL W/CODEINE ELIXIR	34510	VITAMIN B-6	35465	ANTILIPEMIC AGENT
32945	TYLOX	34520	VITAMIN C	35470	ANTIMALARIAL AGENT
32950	TYMATRO	34525	VITAMIN C & E	35475	ANTINAUSEANT AGENT
32955	TYMPAGESIC	34530	VITAMIN C CRYSTAL	35480	ANTINEOPLASTIC AGENT
32960	TYPHOID VACCINE	34556	VITAMIN D	35495	ANTIPYRETIC AGENT
33060	ULTRACAINE	34575	VITAMIN E	35510	ANTIVIRAL AGENT
33073	ULTRALENTE INSULIN	34580	VITAMIN E & C	35515	ALGINIC
33092	UNASYN	34605	VITAMIN E SKIN OIL	35530	BACTINE
33170	UNISOM	34623	VITAMIN K	35580	SLO-BID
33180	UNNA'S GELATIN PASTE	34625	VITAMIN(S)	35595	TRIMETHOPRIM/ SULFAMETHOXAZOLE
33225	URECHOLINE	34628	VITAMINS AND MINERALS	35600	VANCENASE
33280	URISED	34636	VITANEED	40050	ALBUSTIX
33300	URISPAS	34685	VIVACTIL	40170	AZMA-CORT
33355	UROBIOTIC-250	34725	VOLTAREN	40185	BAYER ASPIRIN
33405	UTICORT	34740	VOSOL	40235	BLOOD CULTURE PREP KIT
33415	V GAN	34745	VOSOL HC	40245	BROMINE
33430	V-CILLIN K	34755	VYTONE	40285	CALTRATE
33448	VACCINATION	34775	WARFARIN	40290	CARBODEC
33550	VALISONE	34780	WART OFF	40310	CEFIZOX
33555	VALIUM	34800	WATER FOR IRRIGATION	40455	CYCLOPENTOLATE
33573	VALPROIC ACID	34855	WESTCORT	40460	CYTOTEC
33575	VANCERIL	34890	WIGRAINE	40475	DCS UNIT-DOSE
33580	VANCOCIN	34920	WITCH HAZEL	40495	DELACORT LOTION
33588	VANCOMYCIN	34975	WYCILLIN INJECTION & PROBENECID TABLET	40520	DESYREL
33590	VANCOR	34980	WYDASE	40540	DEXTROSE SODIUM CHLORIDE
33600	VANOXIDE	34985	WYGESIC	40580	DIABETA
33605	VANOXIDE-HC LOTION	34990	WYMOX	40585	DIHYDROERGOTOXINE MESYLATE
33625	VAPONEFRIN	35020	X-PREP BOWEL EVACUANT KIT	40610	DIPHENOXYLATE
33635	VICKS VAPOSTEAM	35023	XANAX	40615	DIPROLENE
33670	VASELINE	35050	XEROFOAM DRESSING	40655	DYLINE
33677	VASERETIC	35060	XYLOCAINE	40665	EAR-EZE
33685	VASOCIDIN	35070	XYLOCAINE HCL	40715	EDROL
33700	VASOCON	35080	XYLOCAINE HCL W/EPINEPHRINE	40755	FOLEX
33705	VASOCON-A	35085	XYLOCAINE VISCOUS	40775	GENTACIDIN
33805	VELOSEF	35105	YEAST	40785	H.E.A.
33843	VENTOLIN	35110	YELLOW FEVER VACCINE	40825	HYDRA MAG
33858	VERAPAMIL	35113	YF-VAX	40845	HYDROCHLOR/ RESERPINE/HYDRAL
33895	VERMOX	35120	YOHIMBINE	40860	HYDROGESIC
33965	VI-DAYLIN	35130	Z-BEC	40905	ISOPTIN
33985	VI-DAYLIN F ADC PLUS IRON DROPS			40950	LOPROX
34090	VIBRAMYCIN				
34100	VICAM				
34103	VICKS VAPORUB				

40955	LOZOL	60185	BETAGAN LIQUIFILM	61275	R & C
40970	MD	60200	BETAMETHASONE	61285	RESPINOL LA
40995	MICROCULT GC TEST		VALERATE	61290	RIDAURA
41115	MULTI VIT	60205	BETOPTIC	61295	ROCEPHIN
41150	NASALCROM	60240	BRETYLIUM TOSYLATE	61315	SANDOGLOBULIN
41185	NORCURON	60265	BUPRENEX	61330	SECTRAL
41200	NOSTRIL	60270	BUSPAR	61340	SELDANE
41205	NU-TEARS	60290	CAPOZIDE	61345	SERUTAN
41215	OCUTRICIN	60295	CEFOTAN	61380	STUART PRENATAL
41225	OTO-SOL	60320	CIBA-CALCIN	61385	SULFACETAMIDE SODIUM
41280	PHENYLPROPANOLAMINE	60325	CITRUCEL	61405	TAMBOCOR
	W/CPM	60355	COLYTE	61415	TAZIDIME
41310	POLY-VI-SOL W/IRON	60370	CORDARONE	61425	TEC
41330	PRAMASONE	60385	CORTISPORIN OPHTHALMIC	61440	TEMOVATE
41395	QUINIDINE GLUCONATE	60405	DEXACIDIN	61470	TIMENTIN
41405	RESPAIRE	60435	DHS ZINC	61475	TOLAZAMIDE
41420	ROXANOL	60450	DIGIBIND	61495	TOPICORT
41440	SENECOT	60470	DISOPYRAMIDE PHOSPHATE	61515	TRI-LEVLEN
41450	SIMILAC W/IRON	60485	DORYX	61520	TRIAMCIN/NEO/ GRAMICID/NYSTATIN
41470	SLOW FE	60530	ENEMA FLEET	61565	VASOTEC
41505	SPECTAZOLE	60535	ERYCETTE	61570	VERSED
41610	THEO-24	60545	ESTRADERM	61595	VITEC
41665	TRAXIN	60550	EYE DROPS	61600	WANS SUPPRETTE NO.2
41670	TRI-NORINYL	60555	EYE WASH	61605	WELLBUTRIN
41745	UNIPHYL	60595	FIORICET	61610	ZYDONE
41780	ZANTAC	60605	FLUOR-OP	61625	TRIAMTERENE W/HCTZ
41785	ZINACEF	60625	GASTROVIST	89002	ACITIFED PLUS
41800	HCTZ	60640	GENTAMICIN OPHTHALMIC	89008	AMINOSYN-PF
41820	GLYCERIN SUPPOSITORIES	60665	GLYCERIN	89009	ANUCORT-HC
41830	PSYLLIUM	60690	HEPFLUSH	89012	BROMFED-DM
41840	HYOSCINE	60710	HYDEGINE LIQUID CAPSULE	89015	CEFANEX
41845	PTU	60735	INFLUENZA VIRUS VACCINE	89016	CHARCOAL, ACTIVATED W/ SORBITOL
41850	KCL	60740	INTRON-A	89017	CHILDREN'S ADVIL
41855	NPH INSULIN	60775	K-DUR	89019	CLONIDINE HCL
41860	FOLATE	60780	KEFUROX	89020	CYCLOBENZAPRINE HCL
41865	MOM	60790	KLONOPIN	89022	CYTOVENE
41870	AK-SPORIN	60795	LACHYDRIN	89025	DOXEPIN HCL
41875	CAPTOPRIL	60800	LACTATED RINGER'S	89026	ERGOCOMP-PB
41880	ZORPRIN	60815	LEVLEN	89028	ERYTHROMYCIN ETHYLSUCCINATE
41890	L/DOPA	60835	LOTRISONE	89029	ERYTHROMYCIN STEARATE
41895	HUMULIN INSULIN	60870	MARINOL	89032	EULEXIN
41905	THYROXINE	60885	MEDIPLAST PLASTERS	89035	FLUOCINONIDE
41915	K-LYTE	60890	MEDIPREN	89037	HUMULIN 70/30
41928	PSEUDOEPHED/DM	60905	METHYLDOPA W/HCTZ	89038	HYDROCODONE BITARTRATE W/APAP
42178	TRIPLE ANTIBIOTIC OPHTH	60920	MEXITIL	89039	HYDROCODONE W/ACETAMINOPHEN
42425	GOLYTELY	60940	MSIR	89043	INFLAMASE FORTE
42595	KLOR	60950	MURINE EAR DROPS	89045	LIDOCAINE HCL VISCOUS
42715	MONISTAT VAGINAL	60985	NA SAL	89047	LOSEC
42730	MUCOSOL	60990	NALBUPHINE HCL	89048	MEPIVICAINE HCL
42780	NEOSPORIN OPHTHALMIC	61025	NICORETTE	89058	PERMAX
42800	NORMAL SALINE	61035	NIX	89061	POLYTRIM
42815	NS W/KCL	61045	NOVOLIN	89066	PRELONE
42880	PALADINE	61060	NUPRIN	89070	PROFENAL
42985	PROPRANOLOL	61080	OMNIPAQUE	89072	PROPOXYPHENE NAPSYLATE W/APAP
50035	MICRONASE	61095	OPHTHAINE	89073	ROBITUSSIN NIGHT RELIEF
60035	ACLOVATE	61100	ORUDIS	89074	ROWASA
60040	ADALAT	61125	P-A-C	89076	SUPRAX
60090	ANTIVENIN	61130	PAIN RELIEVER	90000	NO ENTRY MADE
	(LATRODECTUS	61135	PEDIACARE		
	MACTANS)	61140	PEDIAPRED		
60115	AUGMENTIN	61160	PEPCID		
60120	AUGMENTIN 250	61185	PIPERACILLIN		
60125	AUGMENTIN 500	61200	POSTURE		
60150	BACITRACIN OPHTHALMIC	61215	PRIMAXIN		
60155	BACTER, SODIUM CHLORIDE	61240	PROPACET		
60175	BENZAMYCIN	61260	PSORCON		

91000	ALBUTEROL SULFATE	92021	DOPAMINE HCL	92150	RAMIPRIL
91002	AMILORIDE HCL	92022	DORAL	92152	TERCONAZOLE
91008	BROMATANE DX	92024	DURAGESIC	92154	ANAFRANIL
91014	DOXORUBICIN HCL	92025	DYNACIRC	92155	ANSAID
91015	DOXYCYCLINE HYCLATE	92030	FLAREX	92156	DIFLUCAN
91026	GENASYME	92031	FLOXIN	92157	ELIMITE
91027	GUAIFENESIN AC	92038	GENTAMICIN SULFATE	92158	HISMANAL
91029	HYDROXYZINE HCL	92042	HYDROMET	92159	MINITRAN
91034	LOTRIMIN AF	92043	HYOSCYAMINE SULFATE	92160	PRINZIDE
91035	LUPRON DEPOT	92050	KAON-CL 10	92161	TORADOL
91036	LUTREPULSE	92051	LODINE	92162	TRIPHASIL
91039	NIFEDIPINE	92052	LOTENSIN	92163	ZESTORETIC
91040	ONE TOUCH TEST STRIPS	92055	MIACALCIN	92164	LISINAPRIL
91042	PHENYLFENESIN LA	92057	MONOPRIL	92165	CODICLEAR-DH
91043	PRILOSEC	92059	MURO 128	92166	DECONSAL
91047	ROXICODONE INTENSOL	92061	NASACORT	92168	DUOPLANT
91058	VERELAN	92066	NORPLANT	92169	DUROVANT
91059	ZEFAZONE	92068	NUROMAX	92171	DURAVENT-DA
91061	ACYCLOVIR	92069	OPTIPRANOLOL	92173	ENDAL
91062	ALPRAZOLAM	92070	ORAMORPH SR	92174	ENDAL-HD
91063	ATENOLOL	92071	PEDIA-PROFEN	92176	EXELDERM
91064	AZTREONAM	92073	PLENDIL	92178	HUMIBID
91065	BENZPHETAMINE	92076	PRAVACHOL	92179	HUMIBID-DM
91066	BUSPIRONE	92078	PROCRIPT	92180	LORTAB
91067	CEFMETAZOLE	92079	PROSED/DS	92182	OCCLUSAL
91068	CEFTAZIDIME	92080	PROSOM	92183	POLYHISTINE
91069	CEFTRIAXONE	92083	RINGERS	92185	POLYHISTINE-D
91070	CEFUROXIME	92085	ROBITUSSIN PEDIATRIC	92186	POLYHISTINE-DM
91072	DILTIAZEM HCL	92091	THEOCHRON	92187	PRENATE
91073	DIMETHYL SULFOXIDE	92095	TROPHAMINE	92189	ZENATE
91074	ENALAPRIL	92096	TUMS PLUS	92190	ZEPHREX
91078	FLECAINIDE ACETATE	92097	TUSS-TAN	93008	AKNE-MYGIN
91079	FLUOXETINE	92100	ULTRAVATE	93009	ALBUMIN
91080	FLUTAMIDE	92103	VIDEX	93010	ALIMENTUM
91081	GLIPIZIDE	92104	ZEASORB-AF	93014	ALLERGY MEDICATION
91083	INTERFERON-ALFA	92105	ZOFRAN	93017	ANDROGYN
91084	IPRATROPIUM BROMIDE	92106	AZT	93019	ANTIPARKINSONIAN AGENT
91085	KETOCONAZOLE	92107	BENAZEPRIL	93020	AQUA GLYCOLIC
91086	LEUPROLIDE ACETATE	92109	CEFACLOR	93022	ARTIFICIAL TEAR SOLUTION
91087	LEVAMISOLE HCL	92110	CEFIXIME	93023	ASACOL
91088	LOVASTATIN	92111	CIPROFLOXACIN	93029	BETA CAROTENE
91089	METHIMAZOLE	92112	CLARITHROMYCIN	93030	BLEPH-10
91090	MEXILITENE	92114	CLOMIPHENE	93035	CARBIDOPA
91091	MISOPROSTOL	92115	CLOZAPINE	93036	CARDENE
91092	MITOMYCIN-C	92116	DICLOFENAC	93037	CARNITINE
91093	MORICIZINE HCL	92118	DIDEOXYINOSINE	93038	CEFZIL
91094	NORFLOXACIN	92120	DOXAZOSIN MESYLATE	93040	CELLUVISC
91096	OMEPRAZOLE	92122	EPOTEIN ALFA	93041	CITRACAL
91097	PERGOLIDE	92124	ETODOLAC	93042	CONDYLOX
91099	RANITIDINE	92125	FELODIPINE	93044	CRESYLATE
92000	ACCUPRIL	92126	FLUTICASONE	93046	DERMA-SMOOTHIE
92002	ACTIDOSE-AQUA	92128	FOSINOPRIL	93048	DILACOR-XR
92003	ALTACE	92129	GANCICLOVIR	93050	DML
92005	BENYLIN	92131	HEPATITIS B VACCINE	93052	DURA-VENT
92006	BIAXIN	92133	LEROBUNOLOL	93054	ELDEPRYL
92007	BREVOXYL	92134	LEVONORGESTREL	93057	ENULOSE
92012	CARDURA	92135	MESALAMINE	93059	EPOGEN
92013	CEPTAZ	92136	METIPRANOLOL	93062	FISH OIL
92015	CILOXAN	92137	METROGEL	93064	FLEX-ALL
92016	CLOZARIL	92138	NADOLOL	93065	GAS-X
92017	CUTIVATE	92140	OFLOXACIN	93068	GLYCOLIC ACID
92018	DESOXIMETASONE	92141	ONDANSETRON	93069	GLYNASE
92019	DEXTRAN	92142	PENTAMIDINE ISETHIONATE	93070	GROWTH HORMONE
92020	DEXTROSE 5%-LACTATED RINGERS	92143	PENTOXIFYLLINE	93071	HABITROL
		92145	PIROXICAM	93074	HEMOCYTE
		92149	QUINAPRIL		

93075	HISTOSAL	93195	HISTAMINE H-2 BLOCKER/ANTAGONIST	93334	CLEMASTINE
93076	HISTUSSIN	93197	RYTHMOL	93337	PROPOFOL
93078	INFED	93199	ASTHMA MEDICATION	93338	DEMECLOCYCLINE
93080	ISMO	93200	ACTIGALL	93341	FELBATOL
93082	ISOMIL	93202	CYCLOSPORINE	93343	KLOR CON
93083	KWELCOF	93203	LABETALOL	93344	SOAP
93085	LACTISOL	93204	SELEGILINE	93345	DIPRIVAN
93086	LEGATRIN	93205	TURBINAIRE DECADRON PHOSPHATE	93347	AMBIEN
93087	LEVOXINE	93210	FIBER SUPPLEMENT	93348	PHOSLO
93088	LORABID	93211	AMIODARONE	93350	PHENCHLOR S.H.A.
93089	LORCET	93212	PAXIL	93352	FAMOTIDINE
93090	MACROBID	93213	GEMFIBROZIL	93353	PROGESTIN
93091	MAGSAL	93214	AZITHROMYCIN	93355	BUPROPION
93094	ROMAZICON (MAZICON)	93215	FLUCONAZOLE	93356	ANTIGEN
93096	MIVACRON	93218	ORTHO-CEPT	93358	SCLEROSING AGENT
93098	MONODOX	93220	KETOROLAC	93359	LIQUIBID
93101	NASAL SPRAY	93221	FELBAMATE	93361	TACRINE
93102	NESTAB	93222	SPORANOX	93362	TICLOPIDINE
93104	NEUPOGEN	93223	CISPLATIN	93363	DESOGEN
93105	NICODERM	93224	CLARITIN	93365	MITOXANTRONE
93106	NICOTINE TRANDERMAL SYSTEM	93225	ETOPOSIDE	93366	PROPULSID
93107	NICOTROL	93226	ERYTHROPOIETIN	93368	DUODERM
93112	OCUPRESS	93230	DYNACIN	93371	MIDODRINE
93113	OCUVITE	93231	IMITREX	93372	BETASERON
93116	ORAGEL	93232	BOTULISM TOXIN	93373	UROCIT K
93117	ORTH-CYCLEN	93233	ACULAR	93383	IMMUNIZATION
93118	OXY CLEAN FACIAL	93234	KERLONE	93386	GI COCKTAIL
93120	PEDIASURE	93237	SIMVASTATIN	93387	CEFOXITIN
93121	PERIDEX	93238	BETAPACE	93390	ABH
93124	PINDOLOL	93239	FLURBIPROFEN	93391	SARGRAMOSTIN
93127	PROSCAR	93242	FS SHAMPOO	93392	TAXOTERE
93131	REFRESH	93243	LAMISIL	93394	AEROSOL THERAPY
93132	RELAFEN	93244	PEN-KERA	93395	INHALER
93135	RETINOIC ACID	93245	HALFPRIN	93396	AMLODIPINE
93136	RHOGAM	93246	RIFABUTIN	93397	BALMEX
93137	SALAC	93248	SUMATRIPTAN	93398	URO-MAG
93138	SALACID	93249	VALPROATE	93400	NEBULIZER
93139	SALINEX X	93252	PHENTOLAMINE	93404	SUCRALFATE
93143	SHUR-CLENS	93254	TILADE	93405	SANDOSTATIN
93144	SLEEPING PILL	93256	PNEUMOCOCCAL VACCINE	93406	MANTOUX
93150	SULFONYLUREAS	93257	LORATADINE	93408	THALIDOMIDE
93151	SUPPOSITORY	93258	CARBOPLATIN	93409	GLUCOSTIX
93152	TAC	93261	CISAPRIDE	93412	BACMIN
93153	THERAPLEX	93262	MIDAZOLAM	93417	CEFPROZIL
93156	TOPROL XL	93301	MEZLOCILLIN	93418	FILGRASTIM
93163	URIMAR-T	93302	STREPTOKINASE	93419	TRIAZOLAM
93166	VANTIN	93303	CEFOTAXIME	93420	NEVIRAPINE
93167	VARICELLA-ZOSTER IMMUNE GLOBULIN	93304	NEPHRO-VITE	93421	SELENIUM SULFIDE SHAMPOO
93169	VERRUSOL	93305	GLYBURIDE	93422	FLUNISOLIDE
93173	WART TREATMENT	93306	ADENOCARD	93425	TAR DERIVATIVE SHAMPOO
93174	YOCON	93307	ENGERIX-B	93429	INJECTION (EPIDURAL)
93179	ZITHROMAX	93308	DAKIN'S SOLUTION	93430	INJECTION (GANGLION/ NERVE BLOCK)
93180	ZNP	93309	BENZODIAZEPINES	93432	ORUVAIL
93181	ZOCOR	93312	KETOPROFEN	93433	ALPROSTADIL
93182	ZOLADEX	93313	DOBUTAMINE	93437	THIAZIDE
93183	ZOLOFT	93315	PROPAFENONE	93438	GREEN GRASSHOPPER
93185	ZOSTRIX	93316	MEFLOQUINE	93440	CONDOMS
93186	ANTIHYPERTENSIVE AGENT	93320	PROTROPIN	93442	HAEMOPHILUS B CONJUGATE VACCINE
93187	NORVASC	93324	DIDEOXYCYTIDINE	93446	BETAXOLOL
93188	NALTREXONE	93325	EMLA		
93190	FLUOROCAINE	93326	INJECTION		
93192	TICILID	93327	ITRACONAZOLE		
93193	SERTRALINE	93328	NUTREN		
		93330	ASPARAGINASE		

93447	EMOLLIENT / LOTION/ CREAM /MOISTURIZER	94086	ATUSS HD	94189	FLUMAZENIL
93448	VECURONIUM	94089	ICAPS	94190	MG
93449	RABIES IMMUNE GLOBULIN	94090	NASABID	94191	MONISTAT
93450	APRODINE	94092	ADEK	94192	HIV MEDICATION
93451	CLOMIPRAMINE	94094	GLIBENCLAMIDE	94195	RECEPTIN
93453	RH IMMUNE GLOBUIN	94097	MEPRON	94196	OCTREOTIDE
93980	MEDICATION(S) - CONTINUE/ MONITOR/REVIEW	94099	NEURONTIN	95002	BETAGEN
93981	MEDICATION(S) -PRESCRIBED/ PROVIDED/OTC	94100	NIZATIDINE	95003	ECONAZOLE
93982	MEDICATION(S) - IV	94101	OXISTAT	95005	FLONASE
94001	SOTALOL	94103	QUININE	95009	DECONAMINE SR
94002	BENZONATE	94104	RISPERIDONE	95016	ADDERALL
94003	FLUMADINE	94105	VANCENASE AQ	95017	FAMVIR
94004	PAROXETINE	94110	LOZENGES	95018	NASAL WASH
94005	TUBERCULIN MEDICATION	94113	DIFLUNISAL	95020	NICARDIPINE
94006	ULCER MEDICATION	94114	GABAPENTIN	95021	ARTHRITIS MEDICATION
94007	ENEMA	94115	HALFAN	95022	FEVERALL
94008	DURATUSS	94116	HUMULIN R	95023	CHILDRENS MOTRIN
94009	VOLMAX	94117	LOVENOX	95024	FLUVOXAMINE
94010	PENTASA	94118	NAPHAZOLINE/ PHENIRAMINE	95025	LUVOX
94011	CATAFLAM	94123	BECONASE AQ	95030	DEXTROSE / SODIUM CHLORIDE/0.9 NS
94012	ORTHO-EST	94124	CHOLESTYRAMINE	95032	NITRATES
94014	VENLAFAXINE	94125	ALEVE	95035	ATRACURIUM
94016	ZIAC	94126	DEMADEX	95038	FACTOR IX COMPLEX
94018	BABY OIL	94127	DAYPRO	95044	ROBITUSSIN W/ CODEINE
94020	ALOMIDE	94128	DAYQUIL	95045	TYLENOL PM
94022	BREWERS YEAST	94129	DOXY	95046	AMYLASE
94024	CONTACT LENS SOLUTION	94131	GARLIC PILL	95048	DUOFILM PATCH
94025	DERMATOP	94133	TERAZOSIN	95050	ULTRAM
94027	SHAMPOO	94134	DESONIDE	95051	VASCOR
94031	IMDUR	94136	LAMIVUDINE	95053	REGULAR
94034	ORTHO-TRICYCLEN	94137	SULFA	95054	ACTHIB
94035	ZOLPIDEM	94138	PULMONZYNE	95055	DESFLURANE
94038	FACTOR VIII	94139	CEFPODOXIME	95057	DTAP
94040	OXY-5	94141	BACTIGEN	95058	ISOFLURANE
94041	PINK COCKTAIL	94143	DEPO INJECTION	95062	STROVITE
94043	TYLENOL ALLERGY SINUS	94144	VICKS 44D	95064	ZIDOVUDINE
94045	BEANO	94145	OINTMENT	95065	ZEMURON
94047	MESNA	94146	PENICILLIN G BENZATHINE	95067	INTERFERON
94048	METROGEL VAGINAL	94147	MEDICATION(S) - IM	95069	PROTEGRA
94051	SOLAQUIN FORTE	94149	ESGIC PLUS	95071	ZERIT
94052	TRIAMETERNE	94150	FLUDARA	95072	BENZTROPINE
94053	BETA BLOCKER	94151	FLUDARABINE	95073	BION TEARS
94054	ACE INHIBITOR	94153	ZONALON	95074	DIMETAPP DM
94055	ACEI-IMUNE	94154	LESCOL	95075	HUMULIN L
94058	COLLAGEN	94155	MEDIPLAST	95077	EXSEL SHAMPOO
94059	DOVONEX	94157	LIVOSTIN	95080	SERZONE
94062	MONOKET	94158	RISPERDAL	95081	VICKS FORMULA 44
94064	NOVACET	94160	KYTRIL	95084	STAVUDINE
94065	PROSTAGLANDIN(S)	94161	DACTINOMYCIN	95085	DEMEROL W/ VISTARIL
94070	EFFEXOR	94162	AZACITIDINE	95086	LIQUID NITROGEN
94071	INDAPAMIDE	94163	ALOE VERA	95087	PROPHYLAXIS
94072	NSAID	94164	HISTUSSIN HC	95088	ESTROPIPATE
94073	OCUFLOX	94166	PSORALENS	95089	METAXALONE
94074	PULMOZYME	94172	IMMUNOSUPPRESSIVE DRUG	95090	TAR PREPARATION SHAMPOO
94075	SEREVENT	94173	ACEBUTOLOL	95092	PRAVASTATIN
94076	ALPHA HYDROXY	94174	RHINOCORT	95095	LARIAM
94079	CORTICOSTEROID(S)	94175	ANTIBACTERIAL AGENT	95096	ZETAR
94080	DESMOPRESSIN	94176	ASTROGLIDE	95097	CARDIOLITE
94081	DIVALPROEX SODIUM	94177	AREDIA	95098	ADENOSINE PHOSPHATE
94082	GLAUCOMA MEDICATION	94178	NOVOBIOCIN	95100	PROTEIN SUPPLEMENT
		94179	NABUMETONE	95101	T-GEL SHAMPOO
		94180	SEMPREX D	95104	OXY-WASH
		94184	P-V-TUSSIN TABLETS	95106	DANDRUFF SHAMPOO
		94186	TARSUM	95108	CETAPHIL MOISTURIZER
		94188	FENTANYL		

95109	CROLOM	96020	LEVOXYL	96136	CORMAX
95111	GLUCOPHAGE	96021	TSH	96137	DHEA
95112	HYPERTONIC SALINE	96022	ZYRTEC	96138	AMARYL
95114	TRUSOPT	96024	CLOBETASOL	96139	OTOCAIN
95115	NUTROPIN	96027	DOCUSATE SODIUM	96140	TANAFED
95116	CAPSAICIN	96032	INVIRASE	96141	VIVELLE
95118	HEPATITIS A VACCINE	96033	LEVOBUNOLOL	96142	CERTAIN DRI
95119	MULTIVITAMIN W/ IRON	96035	SAQUINAVIR	96144	ACCOLATE
95122	PREVACID	96036	SEPTISOL	96145	ALFENTANIL
95126	METHYLENE DIPHOSPHONATE	96038	MUPIROCIN	96147	CELLCEPT
95130	ULTRASE	96041	TRAMADOL	96148	CHEMSTRIP
95133	METFORMIN	96042	NEORAL	96150	INDINAVIR
95135	PRECARE	96043	VALTREX	96152	RILUTEK
95136	THEO	96044	NASAREL	96155	TRIAMINIC ALLERGY
95140	FLUVASTATIN	96045	DEMEROL	96156	VITAFOL
95142	PREMPRO	96046	GOUT MEDICATION	96157	AEROCHAMBER
95143	SYN-RX	96047	STAGESIC	96162	PROVISC
95144	LOTREL	96048	ORAL RINSE	96163	VITRAX
95145	MENINGOCOCCAL VACCINE	96049	HEPATITIS VACCINE	96164	BETIMOL
95147	VAGINAL CREAM	96054	NAVELBINE	96165	ELMIRON
95148	HEPATITIS C VACCINE	96055	LEVOTHYROID	96166	RENOVA
95149	ZOSYN	96058	PRECOSE	96167	XALATAN
95151	RADIOACTIVE IODINE	96061	SOMATOSTATIN	96168	MAVIK
95152	COZAAR	96064	ACCU-CHECK	96169	ACIDOPHILUS
95155	FLAX SEED OIL	96066	NORVIR	96171	MENTAX
95156	MYCOCIDE	96067	ANTIOXIDANTS	96172	OXANDROLONE
95157	COLESTIPOL	96068	TRIAZ	96173	ZYPREXA
95160	CLIMARA	96070	CEDAX	96174	ALLEGRA
95163	NAPA	96071	HALOTUSSIN	96175	TRITEC
95164	DORZOLAMIDE	96072	TIAZAC	96176	DIFFERIN
95165	MONONINE	96073	TOLEREX	96177	IMMUNO THERAPY
95166	ACYCLOGUANOSINE	96074	BARIUM ENEMA	97002	OLANZAPINE
95168	HISTINEX	96075	HYDROGEL	97004	CEFOTETAN
95169	BRONTEX	96080	CRIXIVAN	97005	CEREBYX
95170	OCUSULF-10	96081	DECOFED	97009	AUROLATE
95171	HYZAAR	96083	NAPRELAN	97010	GAMMA GLOBULIN
95173	LEVBID	96084	OPCON-A	97013	PREVALITE
95174	PROGRAF	96085	REDUX	97014	PROFEN LA
95178	FIORICET/ CODEINE	96086	SULAR	97015	TOPOTECAN
95181	LAMICTAL	96087	VIBRA-TABS	97016	ARICEPT
95182	VARIVAX	96091	FLOVENT	97017	HUMALOG
95183	FOSAMAX	96093	RITONAVIR	97018	MOEXIPRIL
95184	CLIDINIUM BROMIDE	96094	ACARBOSE	97019	SAW PALMETTO
95185	CROTAMITON	96095	ETOMIDATE	97020	LIPITOR
95186	ESMOLOL	96097	COSYNTROPIN	97021	MUSE
95187	DYNABAC	96100	ORTHO DIENESTROL	97026	BENADRYL W LIDOCAINE
95188	PREMPHASE	96102	EC-NAPROSYN	97027	FLINTSTONES VITAMINS
95189	UNIVASC	96103	MAXITUSSIN	97028	ALPHAGAN
95191	EPIVIR	96105	TEGADERM	97029	ATUSS DM
95192	CASODEX	96107	BUMETANIDE	97033	REZULIN
96002	DEFEN-LA	96109	OXYCONTIN	97034	ZYBAN
96003	PERMETHRIN	96110	CARNITOR	97035	ASTELIN
96004	PHRENILIN FORTE	96111	AYR NASAL GEL	97036	DIOVAN
96005	ALENDRONATE SODIUM	96112	VEXOL	97037	PATANOL
96006	AZELEX	96115	SALMETEROL	97038	GEMZAR
96007	CETIRIZINE	96117	SPINAL	97040	TRIM-SULFA
96008	HUMULIN N	96119	CAVERJECT	97043	BROMFED PD
96009	BENZOCAINE	96121	DIMATAPP COLD/ALLERGY	97045	LEVAQUIN
96010	VAPORIZER	96122	REMERON	97046	OMNIHIST
96011	ACTRON	96123	ZEBETA	97047	MAGNESIUM
96012	MEPERGAN FORTIS	96124	HAVRIX	97048	NILANDRON
96013	PALGIC	96125	MELATONIN	97049	TOPAMAX
96015	EFLONE	96128	AVONEX	97051	VIRACEPT
96016	PROXACOL	96130	LANSOPRAZOLE	97052	VIRAMUNE
		96131	COVERA HS	97055	ESTROSTEP
		96135	PHENERGAN DM	97057	NELFINAVIR

97059	TROGLITAZONE	97166	DURATUSS HD	98089	TERBINAFINE
97061	NAROPIN	97167	BEROCCA PLUS	98090	ARIMIDEX
97063	CLAVULANIC ACID	97168	SEROQUEL	98092	DOXIL
97066	PANCREATIC ENZYME	97170	CENTRUM SILVER	98093	MONTELUKAST
97067	TOURO	97174	BABY ASPIRIN	98094	REGRANEX
97068	DEXTROSTAT	97176	IMMUNEX	98095	SUSTIVA
97069	LEXXEL	97177	DURATUSS G	98097	AMERGE
97070	TEARS NATURALE II	97178	PULMICORT TURBUHALER	98098	COSOPT
97073	LOSARTAN	97179	DENAVIR	98099	GINKGO
97074	PRENATAL ULTRA	97180	JAPANESE ENCEPHALITIS	98100	MIGRANAL
97075	GENTEAL		VIR VACC	98101	PRANDIN
97078	ANDRODERM PATCHES	97181	OXY IR	98103	XELODA
97079	CAMPTOSAR	98001	MAG-OX	98104	VICODIN TUSS
97081	FRAGMIN	98004	OPTI-FREE	98106	ANZEMET
97082	GUAIFENEX LA	98005	ANAPLEX HD	98107	IRINOTECAN
97084	ROCURONIUM	98006	ARTHROTEL	98109	CHLORHEXIDINE
97086	ALESSE	98008	CARVEDILOL		GLUCONATE
97089	GUANFACINE	98009	MUCO-FEN	98110	PROTRIPTYLINE
97092	TRANDOLAPRIL	98010	NASONEX	98111	SORIATANE
97094	ZOTO	98011	CONSTULOSE	98112	AVITA
97096	FERTINEX	98016	NEUTROGENA T/GEL	98113	BAYCOL
97097	LIQUIBID-D	98017	PROPECIA	98114	CARBATROL
97099	GENERAL ANESTHESIC	98021	CARRISYN	98115	CELEXA
97101	NIFEREX FORTE	98022	ZOMIG	98116	GABITRIL
97102	TRIHIBIT	98023	MERIDIA	98123	ANTIRETROVIRAL AGENT
97105	COMBIVENT	98025	MONUROL	98124	BERPLEX
97107	DURACT	98026	ACNE MEDICATION	98125	MYCOPHENLATE
97108	HELIDAC	98027	RETAVASE	98129	ROTASHIELD
97109	REVIA	98028	PANCOF	98130	BOOST
97111	TARKA	98029	TROVAN	98131	TOPIRAMATE
97112	SUDAL	98030	ECHINACEA	98133	ZENAPAX
97113	ZANAFLEX	98031	FEMPATCH	98135	NEUMEGA
97115	PANMIST	98032	LEVOCABASTINE	98136	PROMETRIUM
97116	LANEX	98033	ALDARA	98138	PANNAZ
97117	BREATH RITE STRIPS	98034	FORTOVASE	98139	TIZANIDINE
97118	FLEETS PHOSPO-SODA	98036	NORCO	98141	VALSARTAN
97120	NISOLDIPINE	98038	SINGULAIR	98142	ALREX
97122	PROCANBID	98040	VECTRIN	98143	COPAXONE
97125	NASATAB	98041	VIAGRA	98144	KADIAN
97126	FLOMAX	98043	VICOPROFEN	98145	FACTOR VII-A
97127	PANDEL	98045	PROTUSS DM	98146	EFAVIRENZ
97129	ST JOHNS WORT	98046	MICROZIDE	98151	GENOTROPIN
97130	TACROLIMUS	98047	NORITATE	98154	REBETRON
97131	RESPIGAM	98050	LODOSYN	98156	MAXALT
97134	PLASMA	98051	OS-CAL +D	98158	TRICOR
97135	VALACYCLOVIR	98053	PREVPAC	98160	ARAVA
97136	LAMOTRIGINE	98054	TAZORAC	98161	CAPECITABINE
97138	TUSSIN DM	98056	GONAL-F	98162	CLINDETS
97139	TYLENOL COLD & FLU	98057	HYALAGAN	98163	GUANABENZ
97141	COMBIVIR	98058	OXANDRIN	98164	LOTEMAX
97142	COREG	98059	FLEET BABYLAX	98167	GRAPSEED EXTRACT
97145	AVAPRO	98062	REPRONEX	99001	CEFEPIME
97146	ESTRING	98063	RESCON DM	99002	CELEBREX
97148	MITOMYCIN	98065	DETROL	99003	LUSTRA CREAM
97150	REQUIP	98066	METHACYCLINE	99005	REMICADE
97151	CHONDROITIN	98067	ANALGESIC-NARCOTIC	99006	RENAGEL
97152	MIRAPEX	98068	D.A. CHEWABLE	99007	ROPIVACAINE HCL
97153	COMVAX	98069	EAR WASH	99008	ALLEGRA D
97154	VINEGAR	98071	THERAFLU	99009	BIOHIST-LA
97155	TIMOPTIC XE	98075	CALCIUM CITRATE	99010	MIRCETTE
97156	NOREL PLUS	98076	TUBERCULOSIS VACCINE	99011	NALEX
97157	ATORVASTATIN	98078	ADVIL COLD AND SINUS	99012	NALEX-A
97159	CALCITRIOL	98082	TROVAFLOXACIN	99013	NASACORT AQ
97161	PROMOD	98083	AZOPT	99014	OMNICEF
97163	LEVOFLOXACIN	98085	NIASPAN	99015	ORTHO-NOVUM 7/7/7
97164	WATER PILL	98086	PLAVIX	99016	PRIMROSE OIL

99017	RIBAVIRIN	99111	CONTRIN	99216	FEXOFENADINE
99019	SYNVISC	99112	D-5-W	99219	GINKGO BILOBA
99021	TYCOLENE P.M.	99113	DOAN'S PILLS	99222	IV SEDATION
99022	CECLOR CD	99114	ENDOCET	99223	LEVORA
99023	CORTISPORIN OTIC	99115	INTERLEUKIN 11	99225	RALOXIFENE
99026	GLUCOSAMINE	99117	LIDOCAINE BICARBONATE	99227	UNIRETIC
99027	LID SCRUB	99118	NECON	99980	OTHER
99028	TYLENOL ARTHRITIS	99119	NITROPASTE	99999	ILLEGIBLE
99029	PREDNISOLONE ACETATE OPHTHALMIC	99122	GINSANA		
99030	AVANDIA	99123	MORPHINE SULFATE		
99031	ATACAND	99124	NASAL DROPS		
99033	CLOPIDOGREL	99125	NITRODRIP		
99035	DURATUSS DM	99126	KARO		
99036	GLUCOSAMINE CHONDROITIN	99127	LIDOCAINE/ EPINEPHRINE/ TETRACAINE		
99038	VANEX-HD	99128	LIPASE		
99039	LOTENSIN HCT	99131	TRIBIOTIC		
99040	LYMERIX	99132	EVISTA		
99041	MAXIFED	99133	ALBUTEROL		
99042	PACERONE	99134	ALLFEN-DM		
99043	PROAMATINE	99139	MAGIC MOUTHWASH		
99046	RITUXAN	99142	PRENATAL VITAMINS W/ IRON		
99047	SARNOL HC	99144	RACEMIC EPINEPHRINE		
99048	SODIUM SULFACETAMIDE AND SULFUR	99146	VITAPLEX		
99049	XENICAL	99147	ACCUZYME		
99050	AGENERASE	99148	ARMIDEX		
99051	AVALIDE	99152	EVENING PRIMROSE OIL		
99052	ACTIVATED CHARCOAL	99153	FLEXTRA-DS		
99053	EMBELINE E	99155	L-CARNITINE		
99055	FLUROX	99156	LIPID LOWERING AGENT		
99056	GLIMEPIRIDE	99157	LOPIDINE		
99057	HEMOCYTE PLUS	99158	OCUHIST		
99059	MICARDIS	99159	PROCUREN		
99060	MICRO-K 10	99160	REDITABS		
99061	PRENATE ULTRA	99162	TOPV		
99062	PRIMACOR	99163	ANAPLEX DM		
99063	RYNATAN-S	99164	CHILDRENS MYLANTA		
99066	SINEMET CR	99167	COQ-10		
99067	VIOXX	99168	CREATINE		
99068	ZOVIA 1/35E	99169	DEPO-MEDROXY- PROGESTERONE		
99069	AQUATAB C	99172	NOVOLIN 70/30		
99070	AQUATAB D	99175	PILOGEL		
99072	PROMETH W/ CODEINE	99176	PLEDGETS		
99073	CIPRO HC	99177	POLY-DM		
99074	CITALOPRAM	99179	PREVEN		
99075	ENBREL	99184	TRIVORA		
99080	MIRALAX	99185	UNIRECTIC		
99083	HYCOMINE PEDIATRIC	99187	ACTICIN		
99085	RELENZA	99189	CALCIUM W/ VITAMIN D		
99088	ZIAGEN	99190	CORTIC		
99089	ACIPHEX	99192	NORGESIC FORTE		
99090	ACTOS	99194	ABACAVIR SULFATE		
99091	AMPRENAVIR	99197	DOLASETRON MESYLATE		
99095	HERCEPTIN	99198	EMADINE		
99096	HYDRATED PETROLEUM	99201	ORTHO-CYCLEN		
99097	LYME DISEASE VACCINE	99202	PRENATAL VITAMINS W/ CALCIUM		
99098	NITROQUICK	99205	TETRABENAZINE		
99099	PLETAL	99209	CALENDULA CREAM		
99102	THERATEARS	99210	CARTIA		
99104	TUSSI-12	99213	DIASTAT		
99106	XOPENEX	99214	DIOVAN HCT		
99107	ZADITOR	99215	ENTEX LA		
99108	BETA AGONIST				
99109	BUFFERED LIDOCAINE				

C. List of National Drug Code Directory Drug Classes, 1995

<u>CODE</u>	<u>DRUG CLASS</u>	<u>CODE</u>	<u>DRUG CLASS</u>
0100	ANESTHETIC DRUGS	0600	CENTRAL NERVOUS SYSTEM (cont.)
0117	Anesthetics, Local (Injectable)	0634	Sleep Aid Products-OTC
0118	Anesthetics, General	0635	Antiemetics
0119	Adjuncts to Anesthesia / Analeptics		
0120	Medicinal Gases	0700	CONTRAST MEDIA/RADIOPHARMACEUT.
0121	Anesthetics, Topical	0789	Diagnostics, Radiopaque & Nonradioactive
0122	Anesthetics, Ophthalmic	0790	Diagnostics - Radiopharmaceuticals
0123	Anesthetics, Rectal	0791	Therapeutics - Radiopharmaceuticals
		0792	Miscellaneous
0200	ANTIDOTES		
0281	Antidotes, Specific	0800	GASTROINTESTINAL AGENTS
0283	Antidotes, General	0874	Disorders, Acid/Peptic
0285	Antitoxins / Antivenins	0875	Antidiarrheals
0286	Anaphylaxis Treatment Kit	0876	Laxatives
		0877	Miscellaneous Gastrointestinals
0300	ANTIMICROBIAL AGENTS	0878	Antispasmodics/Anticholinergics
0346	Penicillins	0879	Antacids
0347	Cephalosporins		
0348	Erythromycins/Lincosamides/Macrolides	0900	METABOLIC/NUTRIENTS
0349	Polymyxins	0912	Hyperlipidemia
0350	Tetracyclines	0913	Vitamins/Minerals
0351	Chloramphenicol/Derivatives	0914	Nutrition, Enteral/Parenteral
0352	Aminoglycosides	0915	Repl/Regs of Electrolytes/Water Balance
0353	Sulfonamides and Trimethoprim	0916	Calcium Metabolism
0354	Urinary Tract Antiseptics	0917	Hematopoietic Growth Factor
0355	Miscellaneous Antibacterial Agents		
0356	Antimycobacterial/Anti-Leprosy Agents	1000	HORMONES/HORMONAL MECHANISMS
0357	Quinolones/Derivatives	1032	Adrenal Corticosteroids
0358	Antifungals	1033	Androgens/Anabolic Steroids
0388	Antiviral Agents	1034	Estrogens/Progestins
		1035	Anterior Pituitary/Hypothalamic Function
0400	HEMATOLOGIC AGENTS		
0408	Deficiency Anemias	1036	Blood Glucose Regulators
0409	Anticoagulants/Thrombolytics	1037	Thyroid/Antithyroid
0410	Blood Components/Substitutes	1038	Antidiuretics
0411	Hemostatics/Antihemophelics	1039	Relaxants/Stimulants, Uterine
		1040	Contraceptives
0500	CARDIOVASCULAR-RENAL DRUGS	1041	Infertility
0501	Cardiac Glycosides	1042	Growth Hormone Secretion Disorder
0502	Antiarrhythmic Agents		
0503	Antianginal Agents	1100	IMMUNOLOGICS
0504	Vascular Disorders, Cerebral/Peripheral	1180	Vaccines/Antisera
0505	Agents Used to Treat Shock/Hypotension	1181	Immunomodulators
0506	Antihypertensive Agents	1182	Allergenic extracts
0507	Diuretics	1183	Immune serums
0508	Coronary Vasodilators		
0509	Relaxants/Stimulants, Urinary Tract	1200	SKIN/MUCOUS MEMBRANE
0510	Calcium Channel Blockers	1264	Antiseptics/Disinfectants
0511	Carbonic Anhydrase Inhibitors	1265	Dermatologies, Misc.
0512	Beta Blockers	1266	Keratolytics
0513	Alpha Agonist/Alpha Blockers	1267	Antiperspirants
0514	ACE Inhibitors	1268	Topical Steroids
		1269	Burn/Sunburn, Sunscreen/Suntan Products
0600	CENTRAL NERVOUS SYSTEM	1270	Acne Products
0626	Sedatives and Hypnotics	1271	Topical Anti-infectives
0627	Antianxiety Agents	1272	Anorectal Products
0628	Antipsychotic/Antimanics	1273	Personal Care (Vaginal) Products
0630	Antidepressants	1274	Dermatitis/Antipruritics
0631	Anorexiant/CNS Stimulants	1275	Topical Analgesics
0632	CNS, Miscellaneous		
0633	Alzheimer-Type Dementia		

1300	NEUROLOGIC DRUGS	1700	RELIEF OF PAIN
1371	Extrapyramidal Movement Disorders	1720	Analgesics/General
1372	Myasthenia Gravis	1721	Analgesics, Narcotic
1373	Skeletal Muscle Hyperactivity	1722	Analgesics, Non-Narcotic
1374	Anticonvulsants	1723	Antimigraine/Other Headaches
1400	ONCOLYTICS	1724	Antiarthritics
1479	Antineoplastics, Miscellaneous	1725	Antigout
1480	Hormonal/Biological Response Mod.	1726	Central Pain Syndrome
1481	Antimetabolites	1727	NSAID
1482	Antibiotics,Alkaloids,Enzymes	1728	Antipyretics
1483	DNA Damaging Drugs	1729	Menstrual Products
1500	OPHTHALMICS	1800	ANTIPARASITICS
1566	Glaucoma	1860	Antiprotozoals
1567	Cycloplegics/Mydriatics	1862	Anthelmintics
1568	Ocular Anti-infective/Anti-inflammatory	1863	Scabicides/Pediculicides
1569	Miscellaneous Ophthalmics	1864	Antimalarials
1570	Decongestants/Antiallergy Agents	1900	RESPIRATORY TRACT
1571	Contact Lens Products	1940	Antiasthmatics/Bronchodilators
1600	OTOLOGICS	1941	Nasal Decongestants
1670	Otic, Topical (Misc)	1943	Antitussives/Expectorants/Mucolytics
1671	Vertigo/Motion Sickness/Vomiting	1944	Antihistamines
		1945	Cold Remedies
		1946	Lozenge Products
		1947	Corticosteroid-Inhalation/Nasal
		2000	UNCLASSIFIED/MISCELLANEOUS
		2087	Unclassified
		2095	Pharmaceutical Aids
		2096	Surgical Aids
		2097	Dental Preparation
		2098	Dentifrice/Denture Products
		2099	Mouth Pine, Cold Sore, Canker
		2100	HOMEOPATHIC PRODUCTS

D. USER QUESTIONNAIRE

In order to improve the NCHS Micro-Data File Release program, we would appreciate your assistance in regard to the following questionnaire.

Name: _____

Title: _____

Organization: _____

Address: _____

Date of file purchase/download: _____

Type of organization (university, insurance, etc.): _____

1. Have you used this datafile? (If not, please indicate why.)
2. Did you have any computer problems using the data?
3. Did you have any analytic problems with the data?
4. What output was produced using the data?
5. How was this output used?
6. How was the overall quality of the documentation?
7. Did you find the explanation of the survey helpful? Was it clear, concise, etc.?
8. Was the description of the record format easy to use? Were the item descriptions understandable? Did you find any errors?
9. Do you have any other comments or complaints?

Return this questionnaire to the address on the back. Please feel free to include additional comments. Thank you very much for your assistance.

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Data Dissemination Branch
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