

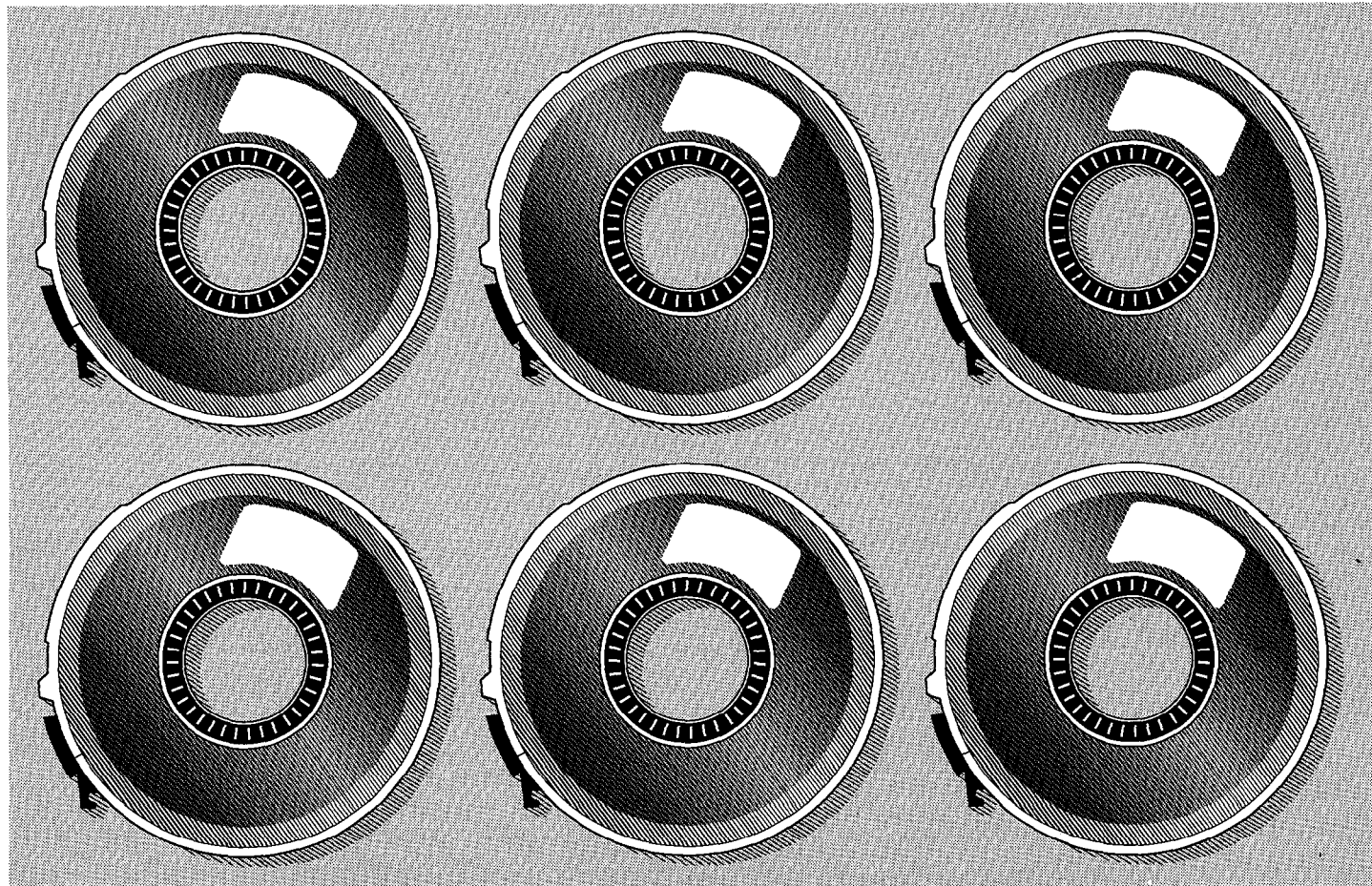
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# Public Use Data Tape Documentation

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1992 National Hospital Ambulatory Medical Care Survey

From the CENTERS FOR DISEASE CONTROL AND PREVENTION/National Center for Health Statistics



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Public Health Service  
Centers for Disease Control and Prevention  
National Center for Health Statistics

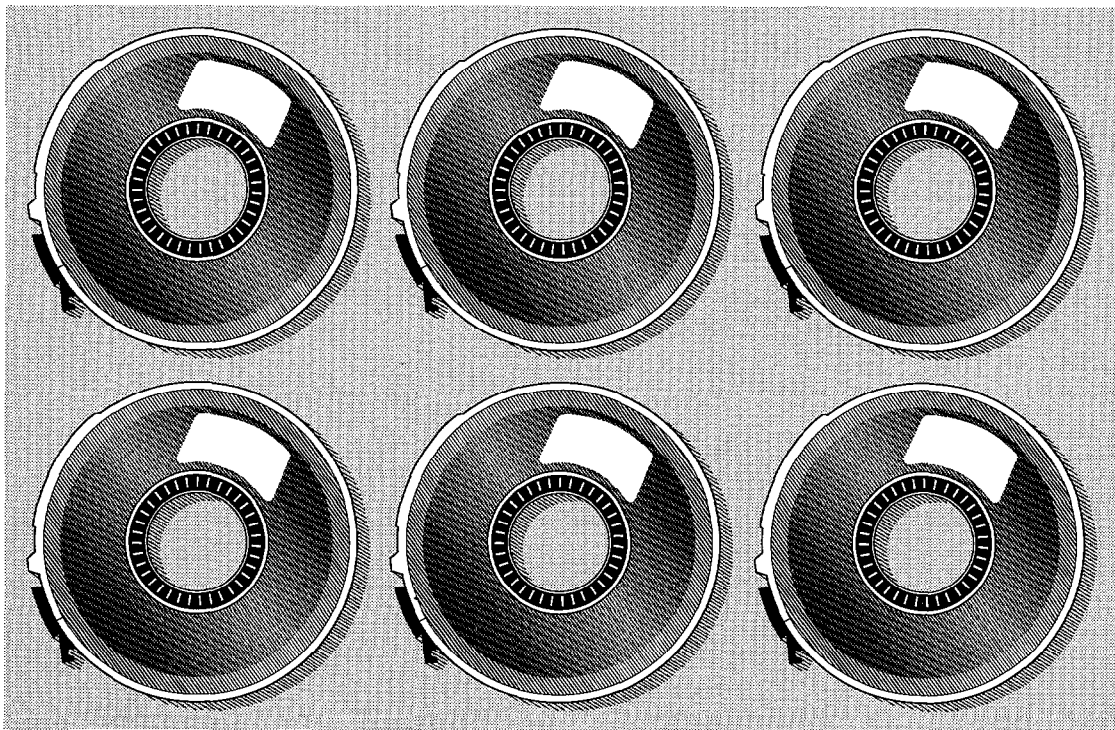


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1992 National Hospital Ambulatory Medical Care Survey



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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Public Health Service  
Centers for Disease Control and Prevention  
National Center for Health Statistics

Hyattsville, Maryland  
September 1994

## ABSTRACT

This report provides documentation for users of the 1992 National Hospital Ambulatory Medical Care Survey (NHAMCS) Micro-Data Tape for patient visits and drug mentions. Section I, "Description of the National Hospital Ambulatory Medical Care Survey," includes information on the sample design, data collection activities, medical coding procedures, population estimates, and relative standard errors. Section II provides technical details of the tapes (number of tracks, record length, etc.), and a detailed description of the contents of each data record by location. Section III contains marginal data for selected data items. 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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## DESCRIPTION OF NHAMCS

## INTRODUCTION

The National Hospital Ambulatory Medical Care Survey (NHAMCS) was inaugurated 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. 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 segment of total ambulatory medical care, are not included in the NAMCS.<sup>1/</sup>

Furthermore, hospital ambulatory patients are known to differ from office patients in their demographic characteristics and are also thought to differ in medical aspects.<sup>2/</sup> 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. This survey was endorsed by the American Hospital Association, 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, United States, 1994."<sup>3/</sup>

This micro-data tape comprises the data collected by the NHAMCS in 1992, 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 (ED's) and outpatient departments (OPD's) 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 1992 there were 36,271 Patient Record Forms provided by 437 ED's and 35,114 Patient Record Forms provided by 314 OPD's that participated in the survey. This micro-data tape contains both data files.

There are two important points relative to analyzing data from this micro-data tape that should be noted:

1. Micro-data tape 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 17. If more information is needed the staff of the Ambulatory Care Statistics Branch can be consulted by calling 301/436-7132 during regular working hours.
2. 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 of the American people, considers an estimate to be reliable if it has a relative standard error of 30% or less. 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 tape users can obtain an adequate working knowledge of the relative standard error from the information presented in Appendix I. If you would like more information, do not hesitate to consult the staff of the Ambulatory Care Statistics Branch.

## SAMPLE DESIGN

The 1992 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: U.S.; region; emergency and outpatient departments; and type of ownership. The NHAMCS used a four-stage probability design with samples of PSUs, hospitals within PSUs, clinics within hospitals, and patient visits within clinics. Each stage of sampling is described below.

### Primary Sampling Units

The first-stage sample consisted of 112 PSUs which comprised a probability subsample of the PSUs used in the 1985-94 NHIS. The NHAMCS PSU sample included with certainty the 26 NHIS PSUs with the largest populations. In addition, the NHAMCS sample included 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 which covered the 50 States and the District of Columbia. 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 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 presented in a Vital and Health Statistics Series 2 report.<sup>4/</sup>

### Hospitals

The sampling frame for the 1992 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 which met this eligibility criteria. Of the eligible hospitals, 5,582 (89 percent) had emergency departments (ED) and 5,654 (90 percent) had outpatient departments (OPD). Hospitals were defined to have an ED if the hospital file indicated the presence of such a unit or if the file indicated a non-zero number of visits to such a unit. A similar rule was used to define the presence of an OPD. Hospitals were classified into four classes: those with only an ED; those with an ED and an OPD; those with only an OPD; and those with neither an ED nor an OPD. Hospitals in the last class were considered as a separate stratum and a small sample (50 hospitals) was selected from this stratum to allow for estimation to the total universe of eligible hospitals and the opening and closing of EDs and OPDs in the sample hospitals. The hospital selections were made so that each hospital would be chosen only once to avoid multiple inclusion of very large hospitals. Table I contains the response rates of the 524 hospitals that were selected in the sample.

Table I. Distribution of hospitals in the National Hospital Ambulatory Medical Care Survey (NHAMCS) by reporting period and response status United States, 1992

Response Status	Reporting Period														
	Total	01	02	03	04	05	06	07	08	09	10	11	12	13	14
SAMPLE SIZE	524	38	38	38	38	37	38	37	38	37	37	37	37	37	37
A. Complete	437	32	27	35	34	31	35	32	33	32	30	29	25	28	30
B. Out-of-Scope	50	3	4	1	2	4	1	4	3	3	4	6	4	6	5
-Federal Hospital	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-No ED or OPD	34	2	3	1	2	3	0	0	2	3	3	3	3	5	4
-Other	16	1	1	0	0	1	1	4	1	0	1	3	1	1	1
C. Refused	37	3	7	2	2	2	2	1	2	2	3	2	4	3	2
D. Response Rate $\frac{A}{A + C}$	92%	91%	79%	95%	94%	94%	95%	97%	94%	94%	91%	94%	88%	90%	94%

Reporting Period Dates

01 = Dec. 02 - Dec. 29, 1991  
 02 = Dec. 30 - Jan. 26, 1992  
 03 = Jan. 27 - Feb. 23, 1992  
 04 = Feb. 24 - Mar. 22, 1992  
 05 = Mar. 23 - Apr. 19, 1992

06 = Apr. 20 - May 17, 1992  
 07 = May 18 - June 14, 1992  
 08 = June 15 - July 12, 1992  
 09 = July 13 - Aug. 19, 1992  
 10 = Aug. 10 - Sep. 06, 1992

11 = Sep. 07 - Oct. 04, 1992  
 12 = Oct. 05 - Nov. 01, 1992  
 13 = Nov. 02 - Nov. 29, 1992  
 14 = Nov. 30 - Dec. 27, 1992

## Outpatient Clinics and Emergency Service Areas

Within each hospital, either all outpatient clinics and emergency service areas 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 are to be included in the National Survey of Ambulatory Surgery which will be fielded in 1994. A list of in scope and out of scope clinics is provided on pages 57-59. 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. In approximately 20 percent of the hospitals the outpatient department had more than 5 clinics. Generally, these outpatient departments had fewer than 20 clinics, but several had more than 100 clinics. If there were 5 or fewer clinic sampling units, then all were included in the sample. If there were more than 5 clinic sampling units, then 5 units were randomly selected. The individual clinics were listed first by five clinic categories: general medicine, surgery, pediatrics, obstetrics/gynecology, and other. During data processing, substance abuse clinics were removed from the "other" category and placed in a separate stratum.

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. Over 90 percent of the clinics were large enough to form their own sampling unit. After grouping the clinics into sampling units, 5 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 1992 NHAMCS included 854 clinics from 314 outpatient departments.

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 5 emergency service areas, a sample of five emergency service areas was selected based on probability proportional to size. Only one hospital in the 1992 NHAMCS reported having more than five emergency service areas and required sampling. The 1992 NHAMCS included 462 emergency service areas from 437 emergency departments.

#### Visits

The basic sampling unit for the NHAMCS is the patient visit or encounter. Only visits made in the United States by patients to ED's and OPD's of nonfederal, short-stay, or general hospitals were included in the 1992 NHAMCS. Ambulatory encounters not included in the NHAMCS were those made by telephone.

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 ED's and OPD's 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 1992 NHAMCS, Patient Record Forms were completed for 36,271 ED visits and 35,114 OPD visits.

Original specifications for visit sampling called for a maximum sampling rate of 1 in 20 visits or a maximum of 500 visits, whichever yielded the smaller sample size. Field experience in the early part of the 1992 study indicated the potential for heavy respondent burden for clinics with high volume. Therefore, the maximum number of sampled visits was reduced to 200 and the sampling rates were increased accordingly.



## DATA COLLECTION PROCEDURES

## Field Training

The Bureau of the Census was the data collection agent for the 1992 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 1/2 to 2 days classroom training. Field representatives inducted the hospitals and trained the hospital staff on visit sampling and completion of the Patient Record Forms.

## Hospital Induction

Approximately 3 months prior to the hospital's assigned reporting period, NCHS sent an 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 AHA, the Emergency Nurses Association, and the American College of Emergency Physicians to emphasize the importance of the study to the medical community.

Approximately a 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.<sup>5/-6/</sup>

## 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.

## 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 recordkeeping 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 recordkeeping 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 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. 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. Copies of the 1992 NHAMCS Patient Record Forms are shown in Figures I and II. Terms and definitions relating to the Patient Record Forms are shown in Appendix I.

#### 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.

FIGURE 1

Department of Health and Human Services  
Public Health Service, Centers for Disease Control  
National Center for Health Statistics

57089

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NOTICE - Information contained on this form which would permit identification of any individual or establishment has been collected with a guarantee that it will be held in strict confidence, will be used only for purposes stated for this study, and will not be disclosed or released to others without the consent of the individual or the establishment in accordance with section 308(d) of the Public Health Service Act (42 USC 242m). Public reporting burden for this phase of the survey is estimated to average 3 minutes per response. If you have any comments regarding the burden estimate or any other aspect of this survey, including suggestions for reducing this burden, send them to the PHS Reports Clearance Officer, Attn: PRA: HHH Building, Rm. 721-B; 200 Independence Ave., S.W., Washington, DC 20201, and to the Office of Management and Budget, Paperwork Reduction Project (0920-0278); Washington, DC 20503.

NATIONAL HOSPITAL AMBULATORY  
MEDICAL CARE SURVEY  
EMERGENCY DEPARTMENT  
PATIENT RECORD

1. PATIENT NAME
2. PATIENT RECORD NO.

<b>3. DATE OF VISIT</b> _____/_____/_____ Month Day Year		<b>5. SEX</b> 1 <input type="checkbox"/> Female 2 <input type="checkbox"/> Male		<b>6. RACE</b> 1 <input type="checkbox"/> White 2 <input type="checkbox"/> Black 3 <input type="checkbox"/> Asian/Pacific Islander 4 <input type="checkbox"/> American Indian, Eskimo, Aleut		<b>7. ETHNICITY</b> 1 <input type="checkbox"/> Hispanic 2 <input type="checkbox"/> Not Hispanic		<b>8. EXPECTED SOURCE(S) OF PAYMENT</b> <i>(Check all that apply)</i> 1 <input type="checkbox"/> Medicare 2 <input type="checkbox"/> Medicaid 3 <input type="checkbox"/> Other government 4 <input type="checkbox"/> Private/Commercial 5 <input type="checkbox"/> HMO/Other prepaid 6 <input type="checkbox"/> Patient paid 7 <input type="checkbox"/> No charge 8 <input type="checkbox"/> Other		<b>9. MAJOR REASON FOR THIS VISIT</b> <i>(Check one)</i> 1 <input type="checkbox"/> Injury, first visit 2 <input type="checkbox"/> Injury, follow-up 3 <input type="checkbox"/> Illness, first visit 4 <input type="checkbox"/> Illness follow-up 5 <input type="checkbox"/> Other reason			
<b>4. DATE OF BIRTH</b> _____/_____/_____ Month Day Year			<b>10. CAUSE OF INJURY</b> <i>(Complete if injury is marked in 9. Describe cause and place of injury.)</i> _____ _____ _____			<b>11. PATIENT'S COMPLAINT(S), SYMPTOM(S), OR OTHER REASON(S) FOR THIS VISIT</b> <i>(In patient's own words)</i> a. Most important: _____ b. Other: _____ c. Other: _____			<b>12. PHYSICIAN'S DIAGNOSES</b> a. Principal diagnosis/problem associated with item 11a. _____ b. Other: _____ c. Other: _____				
<b>13. URGENCY OF THIS VISIT</b> <i>(Check only one)</i> 1 <input type="checkbox"/> Urgent/Emergent 2 <input type="checkbox"/> Non-urgent		<b>14. IS PROBLEM ALCOHOL-OR DRUG-RELATED?</b> 1 <input type="checkbox"/> Neither 2 <input type="checkbox"/> Alcohol-related 3 <input type="checkbox"/> Drug-related 4 <input type="checkbox"/> Both				<b>15. DIAGNOSTIC SCREENING SERVICES</b> <i>(Check all ordered or provided)</i> 1 <input type="checkbox"/> None 2 <input type="checkbox"/> Blood pressure check 3 <input type="checkbox"/> Urinalysis 4 <input type="checkbox"/> HIV serology 5 <input type="checkbox"/> Other blood test 6 <input type="checkbox"/> EKG 7 <input type="checkbox"/> Mental status exam 7 <input type="checkbox"/> Chest x-ray 9 <input type="checkbox"/> Extremity x-ray 10 <input type="checkbox"/> CT scan/MRI 11 <input type="checkbox"/> Other diagnostic imaging 12 <input type="checkbox"/> Other (Specify) _____ _____ _____				<b>16. PROCEDURES</b> <i>(Check all provided on this visit)</i> 1 <input type="checkbox"/> None 2 <input type="checkbox"/> Endotracheal intubation 3 <input type="checkbox"/> CPR 4 <input type="checkbox"/> IV fluids 5 <input type="checkbox"/> NG tube/gastric lavage 11 <input type="checkbox"/> Other(s) (Specify) _____ 6 <input type="checkbox"/> Wound care 7 <input type="checkbox"/> Eye/ENT care 8 <input type="checkbox"/> Orthopedic care 9 <input type="checkbox"/> Bladder catheter 10 <input type="checkbox"/> Lumbar puncture			
<b>17. MEDICATION</b> <i>(Record all new or continued medication ordered, administered, or provided at this visit. Use the same brand name or generic name entered on any Rx or medical record. Include immunizations and desensitization agents.)</i> <input type="checkbox"/> None 1 _____ 2 _____ 3 _____ 4 _____ 5 _____					<b>18. DISPOSITION THIS VISIT</b> <i>(Check all that apply)</i> 1 <input type="checkbox"/> Return to ED PRN 2 <input type="checkbox"/> Return to ED - appointment 3 <input type="checkbox"/> Return to referring physician 4 <input type="checkbox"/> Refer to other physician/clinic 5 <input type="checkbox"/> Admit to hospital 6 <input type="checkbox"/> Transfer to other facility 7 <input type="checkbox"/> DOA/died in ED 8 <input type="checkbox"/> Left AMA 9 <input type="checkbox"/> No follow-up planned 10 <input type="checkbox"/> Other (Specify) _____			<b>19. PROVIDERS SEEN THIS VISIT</b> <i>(Check all that apply)</i> 1 <input type="checkbox"/> Resident/Intern 2 <input type="checkbox"/> Staff physician 3 <input type="checkbox"/> Other physician 4 <input type="checkbox"/> Physician assistant 5 <input type="checkbox"/> Nurse practitioner 6 <input type="checkbox"/> Registered nurse 7 <input type="checkbox"/> Licensed practical nurse 8 <input type="checkbox"/> Nurse's aide					

57089

FIGURE II

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NATIONAL HOSPITAL AMBULATORY  
MEDICAL CARE SURVEY  
OUTPATIENT DEPARTMENT  
PATIENT RECORD

1. PATIENT NAME  
2. PATIENT RECORD NO.

<p>3. DATE OF VISIT</p> <p>Month / Day / Year</p> <p>4. DATE OF BIRTH</p> <p>Month / Day / Year</p>	<p>5. SEX</p> <p>1 <input type="checkbox"/> Female</p> <p>2 <input type="checkbox"/> Male</p>	<p>6. RACE</p> <p>1 <input type="checkbox"/> White</p> <p>2 <input type="checkbox"/> Black</p> <p>3 <input type="checkbox"/> Asian/Pacific Islander</p> <p>4 <input type="checkbox"/> American Indian/ Eskimo/ Aleut</p>	<p>7. ETHNICITY</p> <p>1 <input type="checkbox"/> Hispanic</p> <p>2 <input type="checkbox"/> Not Hispanic</p>	<p>8. EXPECTED SOURCE(S) OF PAYMENT (Check all that apply)</p> <p>1 <input type="checkbox"/> Medicare</p> <p>2 <input type="checkbox"/> Medicaid</p> <p>3 <input type="checkbox"/> Other government</p> <p>4 <input type="checkbox"/> Private/ Commercial</p> <p>5 <input type="checkbox"/> HMO/other prepaid</p> <p>6 <input type="checkbox"/> Patient paid</p> <p>7 <input type="checkbox"/> No charge</p> <p>8 <input type="checkbox"/> Other</p>	<p>9. WAS PATIENT REFERRED FOR THIS VISIT BY ANOTHER PHYSICIAN?</p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No</p>
<p>10. PATIENT'S COMPLAINT(S), SYMPTOM(S), OR OTHER REASON(S) FOR THIS VISIT (in patient's own words)</p> <p>a. Most important:</p> <p>b. Other:</p> <p>c. Other:</p>		<p>11. PHYSICIAN'S DIAGNOSES</p> <p>a. Principal diagnosis/ problem associated with item 10a.</p> <p>b. Other:</p> <p>c. Other:</p>		<p>12. HAS PATIENT BEEN SEEN IN THIS CLINIC BEFORE?</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p> <p>If yes, for the condition in item 11a?</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>	
<p>13. AMBULATORY SURGICAL PROCEDURE(S) (Record any outpatient diagnostic or therapeutic procedure. For the first, check appropriate boxes.)</p> <p>a.</p> <p>1 <input type="checkbox"/> Scheduled 3 <input type="checkbox"/> Local anesthesia</p> <p>2 <input type="checkbox"/> Performed 4 <input type="checkbox"/> Regional anesthesia</p> <p>5 <input type="checkbox"/> General anesthesia</p> <p>b.</p>	<p>14. DIAGNOSTIC/SCREENING SERVICES (Check all ordered or provided.)</p> <p>1 <input type="checkbox"/> None</p> <p>2 <input type="checkbox"/> Blood pressure</p> <p>3 <input type="checkbox"/> Urinalysis</p> <p>4 <input type="checkbox"/> EKG resting</p> <p>5 <input type="checkbox"/> EKG exercise</p> <p>6 <input type="checkbox"/> Mammogram</p> <p>7 <input type="checkbox"/> Chest x-ray</p> <p>8 <input type="checkbox"/> Other radiology</p> <p>9 <input type="checkbox"/> Allergy testing</p> <p>10 <input type="checkbox"/> Spirometry</p> <p>11 <input type="checkbox"/> Pap test</p> <p>12 <input type="checkbox"/> Strep throat test</p> <p>13 <input type="checkbox"/> HIV serology</p> <p>14 <input type="checkbox"/> Cholesterol measure</p> <p>15 <input type="checkbox"/> Other lab test</p> <p>16 <input type="checkbox"/> Hearing test</p> <p>17 <input type="checkbox"/> Visual acuity</p> <p>18 <input type="checkbox"/> Mental status exam</p> <p>19 <input type="checkbox"/> Other (Specify)</p>		<p>15. THERAPEUTIC SERVICES (Check all ordered or provided. Exclude medication.)</p> <p>1 <input type="checkbox"/> None</p> <p>COUNSELING/EDUCATION:</p> <p>2 <input type="checkbox"/> Diet</p> <p>3 <input type="checkbox"/> Exercise</p> <p>4 <input type="checkbox"/> Cholesterol reduction</p> <p>5 <input type="checkbox"/> Weight reduction</p> <p>6 <input type="checkbox"/> Drug abuse</p> <p>7 <input type="checkbox"/> Alcohol abuse</p> <p>8 <input type="checkbox"/> Smoking cessation</p> <p>9 <input type="checkbox"/> Family/social</p> <p>10 <input type="checkbox"/> Growth/development</p> <p>11 <input type="checkbox"/> Family planning</p> <p>12 <input type="checkbox"/> Other counseling</p> <p>OTHER THERAPY:</p> <p>13 <input type="checkbox"/> Psychotherapy</p> <p>14 <input type="checkbox"/> Corrective lenses</p> <p>15 <input type="checkbox"/> Hearing aid</p> <p>16 <input type="checkbox"/> Physiotherapy</p> <p>17 <input type="checkbox"/> Other therapy (Specify)</p>		
<p>16. MEDICATION (Record all new or continued medications ordered, administered, or provided on this visit. Use the same brand name or generic name on any Rx or medical record. Include immunizations and desensitizing agents.)</p> <p><input type="checkbox"/> None</p> <p>NEW MEDICATION?</p> <p>1. _____ 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p> <p>2. _____ 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p> <p>3. _____ 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p> <p>4. _____ 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p> <p>5. _____ 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>		<p>17. DISPOSITION THIS VISIT (Check all that apply)</p> <p>1 <input type="checkbox"/> Return to clinic PRN</p> <p>2 <input type="checkbox"/> Return to clinic appointment</p> <p>3 <input type="checkbox"/> Telephone follow-up planned</p> <p>4 <input type="checkbox"/> Return to referring physician</p> <p>5 <input type="checkbox"/> Refer to other physician/clinic</p> <p>6 <input type="checkbox"/> Admit to hospital</p> <p>7 <input type="checkbox"/> No follow-up planned</p> <p>8 <input type="checkbox"/> Other (Specify)</p>		<p>18. PROVIDERS SEEN THIS VISIT (Check all that apply)</p> <p>1 <input type="checkbox"/> Resident/Intern</p> <p>2 <input type="checkbox"/> Staff physician</p> <p>3 <input type="checkbox"/> Other physician</p> <p>4 <input type="checkbox"/> Physician assistant</p> <p>5 <input type="checkbox"/> Nurse practitioner</p> <p>6 <input type="checkbox"/> Registered nurse</p> <p>7 <input type="checkbox"/> Licensed practical nurse</p> <p>8 <input type="checkbox"/> Nurse's aide</p>	

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**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 their 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.

**MEDICAL CODING**

The Patient Record Forms for the NHAMCS contain five medical items requiring three separate coding systems. The three coding systems are described briefly below. A dependent verification procedure was used to control the medical coding operation. Differences between coders were adjudicated by a third coder. Definitions of the five medical items are on pages 50, 51 and 53 of this documentation.

(A) Patient's Reason for Visit: Information contained in item 10 of the OPD, and item 11 of the ED Patient Record Forms was coded according to an updated version of A Reason for Visit Classification for Ambulatory Care (RVC).<sup>2/</sup> The updated classification has not been published as of this writing but the list of codes is contained 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 composed of seven modules. 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

A maximum of 3 Reasons for Visit were coded in sequence; coding instructions are contained in the NAMCS Medical Coding Manual.<sup>3/</sup> Copies are available upon request.

(B) Physician's Diagnoses: Diagnostic information in item 11 of the OPD and item 12 of the ED Patient Record Forms was coded according to the International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM).<sup>2/</sup> The 1992 NHAMCS micro-data tape codes for diagnoses have the following characteristics:

1. The prefix "1" preceding the diagnostic codes has been added to identify all codes in the range 001.00-999.90, e.g. '138100' = '381.00' = Acute nonsuppurative otitis media, unspecified.
2. The prefix "20" preceding diagnostic codes represents V code diagnoses V01.00-V82.90, e.g. '201081' = 'V10.81' = personal history of malignant neoplasm of bone.

NOTE: The use of prefixes facilitates the calculation of percent distributions, while substituting "20" for the letter "V" allows that all diagnostic fields on the data tape will contain numerical data.

3. In addition to the diagnostic codes from the ICD-9-CM there are 3 unique codes in the diagnostic fields that were developed by the NAMCS staff:

209900 = - noncodable diagnosis  
          - insufficient information for coding  
          - illegible diagnosis

209970 = diagnosis of "none"

900000 = blank diagnosis

A maximum of three diagnoses were coded in sequence: coding instructions concerning diagnoses are contained in the NAMCS Medical Coding Manual.<sup>2/</sup>

Cause of Injury: (ED ONLY) Information contained in Item 10 of the Patient Record Form (cause of injury) was coded also according to the ICD-9-CM<sup>2/</sup>, using the Supplemental Classification of External Causes of Injury and Poisoning (E codes). A maximum of three causes of injury were coded, in sequence: coding instructions are contained in the NHAMCS Coding Requirements Manual, Volume I. Copies are available upon request.

Surgical Procedures: (OPD ONLY) Surgical information in item 13 of the Patient Record Form was also coded according to the (ICD-9-CM),<sup>2/</sup> using the four digit surgical codes in Volume 3. A maximum of two surgical procedures were coded for each form.

(C) Medication Therapy This Visit: The NHAMCS drug data in item 17 on the ED and item 16 on the OPD Patient Record Forms have been classified and coded according to a unique classification scheme<sup>10/</sup> developed at NCHS. The scheme is based on the American Society of Hospital Pharmacists' Drug Product Information File which is maintained by the American Druggist Blue Book Data Center. A list of the drug codes are in Appendix III. The Patient Record Forms allow for the recording of up to 5 drugs.

It should be noted that starting in 1992 the Ambulatory Care Statistics Branch will no longer produce separate public use tapes for patient visits and drug mentions. The data will be combined on one tape and the length of the record will be expanded to include the additional information on drugs that was previously available only on the public use tape for drug mentions. The additional information includes:

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.

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

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

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 should utilize the composition status code = '1', in conjunction with the "generic name code" field. A single ingredient drug will have one generic code in the "generic name code" field, and blanks in the five "ingredient codes" fields. Ingredient codes should not be used when analyzing single entity drugs. On the other hand, if the user is searching for combination drugs, then he or she should utilize composition status code = '2' in conjunction with the "ingredient codes" fields. A combination drug will have a blank generic code in the "generic name code" field, and from one to five generic codes in the "ingredient codes" fields. The "generic name code" field should not be used when analyzing combination drugs.

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.

Drug class code: A code used to identify each of the 20 major classes to which the drug entry may belong. (Based on the Standard Drug Classifications used in National Drug Code Directory, 1985 edition <sup>11/</sup>).

Most data users are interested primarily in visit data so the combining of the tapes will have little or no effect on their particular needs.

For those users who are interested in analyzing drug data only they will need to isolate those records with drugs, or drug mentions, and create a subset of drug mentions. Each Patient Record Form can have anywhere from one to five drug mentions recorded, so whatever subset is created will need to include all of them. This documentation contains marginal data on drug mentions and appropriate 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 on 301-436-7132.

## POPULATION FIGURES

The base population used in computing annual visit rates is presented in Table II. These figures are based on provisional estimates for the civilian noninstitutionalized population as of July 1, 1992, provided by the U.S. Bureau of the Census. The population estimates are presented here solely for the purpose of providing denominators for rate computation and should not be considered as official population estimates.

## DATA PROCESSING

## Edits

In addition to followups 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.

## 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, diagnosis, E-code, and medication items were reviewed and adjudicated at NCHS. The average keying error rate for nonmedical items was 0.5 percent. For items which required medical coding, discrepancy rates averaged less than 5 percent.

## Imputations

Item nonresponse was quite low, three percent or less, for all data items with the following exceptions: race (8 percent), ethnicity (15 percent), whether the patient had been seen previously for the same condition, item 12 on the OPD form (7 percent), and whether the visit was alcohol- or drug-related, item 14 on the ED form (8 percent). Incomplete data items were imputed using a "hot deck" procedure by assigning a value from a randomly selected Patient Record Form with similar characteristics. For item 13 (urgency) on the ED Patient Record Form, the sorting used was ED size by the 3-digit ICD-9-CM code for principal diagnosis. For other ED variables [i.e., item 4 (date of birth), item 5 (sex), item 6 (race), item 7 (ethnicity), item 14 (problem alcohol- or drug-related), item 18 (disposition), and item 19 (providers)], the sort used was ED size by urgency by the 3-digit ICD-9-CM code for principal diagnosis.

For the OPD, imputation procedures were performed for the following variables: item 4 (date of birth), item 5 (sex), item 6 (race), item 7 (ethnicity), item 9 (referral), item 12 (patient seen before), item 17 (disposition), and item 18 (providers). The sorting used was OPD size by clinic type by the 3-digit ICD-9-CM code for principal diagnosis. ED and OPD records with imputed variables were flagged on the public use data tape.



Table II. U.S. population <sup>1/</sup> estimates used in computing annual visit rates for the National Hospital Ambulatory Medical Care Survey, by age, sex, race, and geographic region July 1, 1992.

Race, Sex, and Region	Population Age									
	All Ages	< 5 Years	5-14 Years	15-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65-74 Years	75 Years and over
	(in 1,000's <sup>2/</sup> )									
Total	251,448	19,657	36,785	34,385	41,786	39,453	27,430	21,071	18,470	12,322
<u>Sex</u>										
Male	122,187	10,061	18,831	17,098	20,625	19,374	13,316	9,990	8,275	4,617
Female	129,261	9,596	17,955	17,287	21,250	20,079	14,114	11,081	10,195	7,705
<u>Race and Sex</u>										
White	209,465	15,584	29,401	27,480	34,551	33,165	23,581	18,162	16,386	11,153
Male	102,414	7,985	15,061	13,776	17,226	16,507	11,595	8,704	7,375	4,184
Female	107,051	7,599	14,341	13,703	17,325	16,658	11,986	9,459	9,011	6,969
Black	31,461	3,182	5,773	5,100	5,339	4,456	2,817	2,173	1,644	978
Male	14,722	1,619	2,936	2,450	2,426	1,999	1,247	981	711	353
Female	16,739	1,563	2,836	2,650	2,914	2,457	1,570	1,192	932	625
Other	10,523	891	1,611	1,805	1,985	1,832	1,033	736	440	191
Male	5,052	457	833	871	973	868	474	305	189	80
Female	5,471	435	778	933	1,011	964	558	431	251	110
<u>Region</u>										
Northeast	50,000									
Midwest	61,472									
South	84,419									
West	55,557									

<sup>1/</sup> Civilian noninstitutional population<sup>2/</sup> Numbers may not add to totals because of rounding.

## ESTIMATION PROCEDURES

The probability sample design of the NHAMCS allowed the sample data to be weighted to produce national estimates for the U.S. Unweighted data are not used for analysis as unweighted data ignore the disproportionate sampling used in the NHAMCS. Statistics from the NHAMCS were derived by a multistage estimation procedure that produces essentially unbiased national estimates. Separate national estimates were produced for visits to hospital emergency and outpatient departments. The weight included three basic components: (1) inflation by reciprocals of the probabilities of selection, (2) adjustment for nonresponse, and (3) ratio adjustment to fixed totals. Each component is briefly described below.

## (1) Inflation by reciprocals of probabilities of selection

Because the survey utilized a four-stage sample design, four probabilities of selection existed: (A) the probability of selecting the PSU; (B) the probability of selecting the hospital within the PSU; (C) the probability of selecting the emergency service area or outpatient clinic within the hospital; and (D) the probability of selecting the visit within the particular emergency service area or clinic. The overall probability of including a hospital in the sample was the product of the probability of the PSU being selected multiplied by the probability of the hospital being selected. The probability of selecting the hospital was 1.0 for hospitals in noncertainty PSUs with fewer than five hospitals and was the hospital size divided by a sampling interval for all other hospitals. The sampling intervals for PSUs with more than five hospitals was the cumulative sum of the hospital sizes (the total of ED and OPD visits) in each PSU divided by five. The sampling interval for the certainty PSUs was the cumulative sum of all hospitals in these PSUs divided by 240.

The probability of selecting a clinic within a hospital was 1.0 for clinics in hospitals with five or fewer clinics and was the clinic size divided by the sampling interval for clinics in hospitals with more than five clinics. The sampling interval was defined to be the cumulative sum of sizes for the clinics (the expected number of visits during the reporting period) in the hospital divided by five.

The probability of selecting a visit was defined as the actual number of visits during the hospital's assigned reporting period divided by the number of Patient Record Forms completed. Estimates were adjusted to account for the extended data collection period for the 1992 survey which included 14 four-week reporting periods from December 2, 1991 through December 27, 1992. Subsequent survey years will include 13 four-week reporting periods which will be inflated to derive annual estimates.

## (2) Adjustment for nonresponse

Estimates from NHAMCS data were adjusted to account for sample units that were in scope, but did not participate in the study. These adjustments were calculated to minimize the impact of nonresponse on final estimates by imputing to nonresponding units the characteristics of similar responding units. As nonresponse may occur at each stage of sampling, several adjustments were required. For these adjustments, hospitals were judged similar if they had the same ownership and were in the same PSU or region and MSA status. Clinics were judged similar if they were of the same clinic type and were in the same PSU. Visits were judged similar if they occurred in the same clinic.

### (3) Ratio adjustment

NHAMCS estimates were adjusted within 12 strata defined by region and ownership. Separate poststratification adjustments were made for emergency and outpatient department estimates. For ED estimates, the ratio adjustment for each stratum was a multiplication factor which had as its numerator the number of ED visits in the universe in the stratum and as its denominator the estimated number of ED visits in that stratum. For OPD estimates, the ratio adjustment for each stratum was a multiplication factor which had as its numerator the number of hospitals with an OPD in the universe in the stratum and as its denominator the estimated number of hospitals with OPD's in that stratum. The data for the numerator and denominator of both adjustments were based on figures from the SMG Hospital Market Data Base.

### 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 micro-data tape users. The statistics contained on the micro-data tape reflect data concerning only a sample of patient visits--and not a complete count of all the visits that occurred in the United States. Each record on the ED data tape represents one visit in the sample of 36,271 visits, and each record on the OPD data tape represents one visit in the sample of 35,114 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 36,271 ED sample records for 1992 the user can obtain the total of 89,795,736 estimated visits made by all patients to ED's in the United States. Also, by aggregating the "patient visit weights" on the 35,114 OPD sample records for 1992 the user can obtain the total of 56,604,704 estimated visits made by all patients to OPD's in the United States.

The marginal tables on pages 42-45 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.

### HOSPITAL CODE

The purpose of this code is to allow for greater analytical depth by permitting the user to link individual Patient Record Forms on the public use tape with individual hospitals. This linking code will enable users to conduct more comprehensive analysis without violating the confidentiality of patients or hospitals.

### CLINIC TYPE CODE (For OPD's only)

The purpose of this code is the same as that of the hospital code.

## References

1. Current Estimates from the National Health Interview Survey. 1991. National Center for Health Statistics. Vital Health Stat 10(184). 1992.
2. Loft JD, Sheatsley PB, Frankel MR. Comparison Report on the Hospital Ambulatory Medical Care Evaluation Study. Contract No. 282-82-2111. Chicago, Illinois: National Opinion Research Center, 1985.
3. McCaig LF, McLemore T. Plan and Operation of the National Hospital Ambulatory Medical Care Survey, 1992. National Center for Health Statistics. Vital and Health Stat 1(34). 1994.
4. Massey JT, Moore TF, Parsons VL, Tadros W. Design and estimation for the National Health Interview Survey, 1985-94. National Center for Health Statistics. Vital Health Stat 2(110). 1989.
5. Methodological Report on the Hospital Ambulatory Medical Care Evaluation Study. Contract No. 282-82-2111. Chicago, Illinois. National Opinion Research Center. 1984.
6. Final Report - Survey of Hospital Emergency and Outpatient Departments. Contract No. 200-88-7017. Rockville, Maryland. Westat. 1990.
7. Schneider D, Appleton L, McLemore T. A Reason for Visit Classification for Ambulatory Care. National Center for Health Statistics. Vital Health Stat 2(78). 1979.
8. National Ambulatory Medical Care Survey: Medical Coding Manual (updated annually).
9. Public Health Service and Health Care Financing Administration. International Classification of Diseases, 9th Revision, Clinical Modification. Washington: Public Health Service. 1980.
10. Koch h, Campbell W. The Collection and Processing of Drug Information. National Ambulatory Medical Care Survey, 1980. National Center for Health Statistics. Vital and Health Stat 2 (90). 1982.
11. Food and Drug Administration. National Drug Code Directory, 1985 Edition. Washington: Public Health Service. 1985.

Technical Description of Tape

External file name:	NHAMCS92
Label:	IBM standard label
Number of reels:	1
Number of recording tracks:	9
Density (bpi):	1600 or 6250
Language:	EBEDIC
Parity:	ODD
Computer compatibility:	IBM 3081

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Internal file # 1:	Emergency Department File (format - pages 20-29)
Data Set Name:	ED1992
Label	(1,SL)
Record length:	334
Blocksize:	32,732
Number of records:	36,271

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Internal file # 2:	Outpatient Department File (format - pages 31-41)
Data Set Name:	OPD1992
Label	(2,SL)
Record length:	346
Blocksize:	32,524
Number of records:	35,114

## 1992 Format For Emergency Department Micro Data Tape

This section consists of a detailed breakdown of the data tape record, providing a brief description of each item of data included in the records. The data are arranged sequentially according to their physical location on the tape record. Unless otherwise stated in the "item description" column, the data are derived from the Emergency Department (ED) Patient Record Form (page 9). The AMA, the hospital induction questionnaire, and the SMG Hospital Market Data Base are alternate sources of data, while the computer generates other items by recoding selected data items.

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes - Emergency Departments</u>
1	6	1-6	<u>Date of visit</u>
1.1	2	1-2	Month of visit 01-12: January-December
1.2	2	3-4	Day of visit 01-31
1.3	2	5-6	Year of visit Last 2 digits of year (91 or 92)*
2	2	7-8	<u>Patient age</u> (in years; derived from date of birth) 00-99
3	1	9	<u>Sex</u> 1 = Female 2 = Male
4	1	10	<u>Race</u> 1 = White 2 = Black 3 = Asian/Pacific Islander 4 = American Indian/Eskimo/Aleut
5	1	11	<u>Ethnicity</u> 1 = Hispanic origin 2 = Not Hispanic
6	9	12-20	<u>Expected source(s) of payment</u>
6.1	1	12	Medicare (1=Yes, and 0=No)
6.2	1	13	Medicaid "
6.3	1	14	Other government "
6.4	1	15	Private/commercial "
6.5	1	16	HMO/other prepaid "
6.6	1	17	Patient paid "
6.7	1	18	No charge "
6.8	1	19	Other "
6.9	1	20	Unspecified "

\* The 1992 NHAMCS included data collected from Dec. 2, 1991 to Dec. 27, 1992.

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes - Emergency Departments</u>
7	1	21	<u>Major reason for this visit</u> 1 = Injury, first visit 2 = Injury, follow-up 3 = Illness, first visit 4 = Illness, follow-up 5 = Other reason 9 = Blank or invalid
8	15	22-36	<u>Cause of injury</u> (see page 12 and reference 9)
8.1	5	22-26	Injury # 1: 88000-89999 = E8000-E9999 80000           = Blank 80010           = Illegible
8.2	5	27-31	Injury # 2: 88000-89999 = E8000-E9999 80000           = Blank 80010           = Illegible
8.3	5	32-36	Injury # 3: 88000-89999 = E8000-E9999 80000           = Blank 80010           = Illegible
9	15	37-51	<u>Patient reasons for visit</u> (see pages 11 and 61-84)
9.1	5	37-41	Reason # 1: 10050-89990 = 10050-89990 90000           = Blank
9.2	5	42-46	Reason # 2: 10050-89990 = 10050-89990 90000           = Blank
9.3	5	47-51	Reason # 3: 10050-89990 = 10050-89990 90000           = Blank
10	18	52-69	<u>Physician's diagnoses</u> (see page 12 and reference 9)
10.1	6	52-57	Diagnosis # 1: 100100-209970 = 00100-V9970 900000           = Blank
10.2	6	58-63	Diagnosis # 2: 100100-209970 = 00100-V9970 900000           = Blank
10.3	6	64-69	Diagnosis # 3: 100100-209970 = 00100-V9970 900000           = Blank
11	1	70	<u>Urgency of this visit</u> 1 = Urgent/Emergent 2 = Non-urgent
12	1	71	<u>Is problem alcohol- or drug related?</u> 1 = Neither 2 = Alcohol-related 3 = Drug-related 4 = Both

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes - Emergency Departments</u>
13	1	72	<u>Were medications ordered or provided at this visit?</u> 0 = Yes 1 = No
14	1	73	<u>Number of medications coded for this visit</u> 0-5
15	25	74-98	<u>Medications</u> (see pages 13 and 85-95)
15.1	5	74-78	<u>Medication Code # 1</u> 00005-92190 = 00005-92190 90000 = Blank 99980 = Unknown entry; Other 99999 = Illegible entry
15.2	5	79-83	<u>Medication code # 2</u> 00005-92190 = 00005-92190 90000 = Blank 99980 = Unknown entry; Other 99999 = Illegible entry
15.3	5	84-88	<u>Medication code # 3</u> 00005-92190 = 00005-92190 90000 = Blank 99980 = Unknown entry; Other 99999 = Illegible entry
15.4	5	89-93	<u>Medication code # 4</u> 00005-92190 = 00005-92190 90000 = Blank 99980 = Unknown entry; Other 99999 = Illegible entry
15.5	5	94-98	<u>Medication code # 5</u> 00005-92190 = 00005-92190 90000 = Blank 99980 = Unknown entry; Other 99999 = Illegible entry



<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes - Emergency Departments</u>	
16	12	99-110	<u>Diagnostic/screening services</u>	
16.1	1	99	None	(1=Yes, and 0=No)
16.2	1	100	Blood pressure check	"
16.3	1	101	Urinalysis	"
16.4	1	102	HIV serology	"
16.5	1	103	Other blood test	"
16.6	1	104	EKG	"
16.7	1	105	Mental status exam	"
16.8	1	106	Chest x-ray	"
16.9	1	107	Extremity x-ray	"
16.10	1	108	Ct scan/MRI	"
16.11	1	109	Other diagnostic imaging	"
16.12	1	110	Other (Specify)	"
17	11	111-121	<u>Procedures</u>	
17.1	1	111	None	(1=Yes, and 0=No)
17.2	1	112	Endotracheal intubation	"
17.3	1	113	CPR	"
17.4	1	114	IV fluids	"
17.5	1	115	NG tube/gastric lavage	"
17.6	1	116	Wound care	"
17.7	1	117	Eye/ENT care	"
17.8	1	118	Orthopedic care	"
17.9	1	119	Bladder catheter	"
17.10	1	120	Lumbar puncture	"
17.11	1	121	Other(s) (specify)	"
18	10	122-131	<u>Disposition of this visit</u>	
18.1	1	122	Return to ED P.R.N.	(1=Yes, and 0=No)
18.2	1	123	Return to ED-appointment	"
18.3	1	124	Return to referring physician	"
18.4	1	125	Refer to other physician/clinic	"
18.5	1	126	Admit to hospital	"
18.6	1	127	Transfer to other facility	"
18.7	1	128	DOA/died in ED	"
18.8	1	129	Left AMA	"
18.9	1	130	No follow-up planned	"
18.10	1	131	Other (specify)	"
19	8	132-139	<u>Providers seen this visit</u>	
19.1	1	132	Resident/Intern	(1=Yes, and 0=No)
19.2	1	133	Staff physician	"
19.3	1	134	Other physician	"
19.4	1	135	Physician assistant	"
19.5	1	136	Nurse practitioner	"
19.6	1	137	Registered nurse	"
19.7	1	138	Licensed practical nurse	"
19.8	1	139	Nurse's aid	"

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes - Emergency Departments</u>
20	5	140-144	<u>Patient visit weight</u> (see page 17) A right justified, alphanumeric integer developed by the NHAMCS staff for the purpose of producing national estimates from sample estimates.
21	1	146	<u>Geographic region</u> (based on actual location of physician's practice) 1 = Northeast 2 = Midwest 3 = South 4 = West
22	1	147	<u>Metropolitan/nonmetropolitan</u> 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
23	1	148	<u>Hospital ownership</u> 1 = Voluntary non-profit 2 = Government 3 = Proprietary
24	3	149-151	<u>Hospital code</u> 001-605 : A unique code assigned to all the records from a particular hospital
25	8	152-159	<u>Imputations</u> (1 = data imputed; blank = data not computed)
25.1	1	152	Birth year (Item 4) *
25.2	1	153	Sex (Item 5) *
25.3	1	154	Race (Item 6) *
25.4	1	155	Ethnicity (Item 7) *
25.5	1	156	Urgency (Item 13)*
25.6	1	157	Alcohol- or drug-related (Item 14)*
25.7	1	158	Disposition of visit (Item 18)*
25.8	1	159	Providers (Item 19)*

\* These refer to items on the Patient Record Form on page 9.

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes - Emergency Departments</u>
26-31	35	160-194	<u>Drug related information for medication code # 1</u>
26	5	160-164	<u>Generic name code</u> (see pages 96-103 for codes and names) 50001-92506 : Specific generic code 50000 : Generic name undetermined
27	1	165	<u>Prescription status code</u> 1 = Prescription drug 2 = Nonprescription drug 3 = Undetermined
28	1	166	<u>Controlled substance status code</u> 1 = Schedule I (research only) 2 = Schedule II 3 = Schedule III 4 = Schedule IV 5 = Schedule V 6 = No control 7 = Undetermined
29	1	167	<u>Composition status code</u> 1 = Single entity drug 2 = Combination drug 3 = Undetermined
30	2	168-169	<u>Drug classes</u> 01-19 : Major NDC drug class 20 : Other or undetermined blank : blank (See page 104 for list of major NDC drug class codes and names)
31	25	170-194	<u>Ingredient codes</u> (Ingredients of combination drugs; maximum of 5 generic name codes) Ingredient code (50001-92506, or 50000) Ingredient code (50001-92506, or 50000) Ingredient code (50001-92506, or 50000) Ingredient code (50001-92506, or 50000) Ingredient code (50001-92506, or 50000)

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes - Emergency Departments</u>
32-37	35	195-229	<u>Drug related information for medication code # 2</u>
32	5	195-199	<u>Generic name code</u> (see pages 96-103 for codes and names) 50001-92506 : Specific generic code 50000 : Generic name undetermined
33	1	200	<u>Prescription status code</u> 1 = Prescription drug 2 = Nonprescription drug 3 = Undetermined
34	1	201	<u>Controlled substance status code</u> 1 = Schedule I (research only) 2 = Schedule II 3 = Schedule III 4 = Schedule IV 5 = Schedule V 6 = No control 7 = Undetermined
35	1	202	<u>Composition status code</u> 1 = Single entity drug 2 = Combination drug 3 = Undetermined
36	2	203-204	<u>Drug classes</u> 01-19 : Major NDC drug class 20 : Other or undetermined blank : blank (See page 104 for list of major NDC drug class codes and names)
37	25	205-229	<u>Ingredient codes</u> (Ingredients of combination drugs; maximum of 5 generic name codes) Ingredient code (50001-92506, or 50000) Ingredient code (50001-92506, or 50000) Ingredient code (50001-92506, or 50000) Ingredient code (50001-92506, or 50000) Ingredient code (50001-92506, or 50000)

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes - Emergency Departments</u>
38-43	35	230-264	<u>Drug related information for medication code # 3</u>
38	5	230-234	<u>Generic name code</u> (see pages 96-103 for codes and names) 50001-92506 : Specific generic code 50000 : Generic name undetermined
39	1	235	<u>Prescription status code</u> 1 = Prescription drug 2 = Nonprescription drug 3 = Undetermined
40	1	236	<u>Controlled substance status code</u> 1 = Schedule I (research only) 2 = Schedule II 3 = Schedule III 4 = Schedule IV 5 = Schedule V 6 = No control 7 = Undetermined
41	1	237	<u>Composition status code</u> 1 = Single entity drug 2 = Combination drug 3 = Undetermined
42	2	238-239	<u>Drug classes</u> 01-19 : Major NDC drug class 20 : Other or undetermined blank : blank (See page 104 for list of major NDC drug class codes and names)
43	25	240-264	<u>Ingredient codes</u> (Ingredients of combination drugs; maximum of 5 generic name codes) Ingredient code (50001-92506, or 50000) Ingredient code (50001-92506, or 50000) Ingredient code (50001-92506, or 50000) Ingredient code (50001-92506, or 50000) Ingredient code (50001-92506, or 50000)

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes - Emergency Departments</u>
44-49	35	265-299	<u>Drug related information for medication code # 4</u>
44	5	265-269	<u>Generic name code</u> (see pages 96-103 for codes and names) 50001-92506 : Specific generic code 50000 : Generic name undetermined
45	1	270	<u>Prescription status code</u> 1 = Prescription drug 2 = Nonprescription drug 3 = Undetermined
46	1	271	<u>Controlled substance status code</u> 1 = Schedule I (research only) 2 = Schedule II 3 = Schedule III 4 = Schedule IV 5 = Schedule V 6 = No control 7 = Undetermined
47	1	272	<u>Composition status code</u> 1 = Single entity drug 2 = Combination drug 3 = Undetermined
48	2	273-274	<u>Drug classes</u> 01-19 : Major NDC drug class 20 : Other or undetermined blank : blank (See page 104 for list of major NDC drug class codes and names)
49	25	275-299	<u>Ingredient codes</u> (Ingredients of combination drugs; maximum of 5 generic name codes) Ingredient code (50001-92506, or 50000) Ingredient code (50001-92506, or 50000) Ingredient code (50001-92506, or 50000) Ingredient code (50001-92506, or 50000) Ingredient code (50001-92506, or 50000)

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes - Emergency Departments</u>
50-55	35	300-334	<u>Drug related information for medication code # 5</u>
50	5	300-304	<u>Generic name code</u> (see pages 96-103 for codes and names) 50001-92506 : Specific generic code 50000 : Generic name undetermined
51	1	305	<u>Prescription status code</u> 1 = Prescription drug 2 = Nonprescription drug 3 = Undetermined
52	1	306	<u>Controlled substance status code</u> 1 = Schedule I (research only) 2 = Schedule II 3 = Schedule III 4 = Schedule IV 5 = Schedule V 6 = No control 7 = Undetermined
53	1	307	<u>Composition status code</u> 1 = Single entity drug 2 = Combination drug 3 = Undetermined
54	2	308-309	<u>Drug classes</u> 01-19 : Major NDC drug class 20 : Other or undetermined blank : blank (See page 104 for list of major NDC drug class codes and names)
55	25	310-334	<u>Ingredient codes</u> (Ingredients of combination drugs; maximum of 5 generic name codes) Ingredient code (50001-92506, or 50000) Ingredient code (50001-92506, or 50000) Ingredient code (50001-92506, or 50000) Ingredient code (50001-92506, or 50000) Ingredient code (50001-92506, or 50000)

Technical Description -Internal File # 2

Data set name:	OPD1992
Label:	(2,s1)
Record length:	346
Blocksize:	32,524
Number of records:	35,114
Format:	pages 31-41



## 1992 Format For Outpatient Department Micro Data Tape

This section consists of a detailed breakdown of the data tape record, providing a brief description of each item of data included in the records. The data are arranged sequentially according to their physical location on the tape record. Unless otherwise stated in the "item description" column, the data are derived from the Outpatient Department (OPD) Patient Record Form (page 10). The AMA, the hospital induction questionnaire, and the SMG Hospital Market Data Base are alternate sources of data, while the computer generates other items by recoding selected data items.

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes - Outpatient Departments</u>
1	6	1-6	<u>Date of visit</u>
1.1	2	1-2	Month of visit 01-12: January-December
1.2	2	3-4	Day of visit 01-31
1.3	2	5-6	Year of visit Last 2 digits of year (91 or 92)*
2	2	7-8	<u>Patient age</u> (in years; derived from date of birth) 00-99
3	1	9	<u>Sex</u> 1 = Female 2 = Male
4	1	10	<u>Race</u> 1 = White 2 = Black 3 = Asian/Pacific Islander 4 = American Indian/Eskimo/Aleut
5	1	11	<u>Ethnicity</u> 1 = Hispanic origin 2 = Not Hispanic
6	9	12-20	<u>Expected source(s) of payment</u>
6.1	1	12	Medicare (1=Yes, and 0=No)
6.2	1	13	Medicaid "
6.3	1	14	Other government "
6.4	1	15	Private/commercial "
6.5	1	16	HMO/other prepaid "
6.6	1	17	Patient paid "
6.7	1	18	No charge "
6.8	1	19	Other "
6.9	1	20	Unspecified "

\* The 1992 NHAMCS included data collected from Dec. 2, 1991 to Dec. 27, 1992.

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes - Outpatient Departments</u>
7	1	21	<u>Was patient referred by another physician?</u> 1 = Yes 2 = No
8	15	22-36	<u>Patient reasons for visit (see pages 11 and 61-84)</u>
8.1	5	22-26	Reason # 1: 10050-89990 = 10050-89990 90000 = Blank
8.2	5	27-31	Reason # 2: 10050-89990 = 10050-89990 90000 = Blank
8.3	5	32-36	Reason # 3: 10050-89990 = 10050-89990 90000 = Blank
9	18	37-54	<u>Physician's diagnoses (see page 12 and reference 9)</u>
9.1	6	37-42	Diagnosis # 1: 100100-209970 = 00100-V9970 900000 = Blank
9.2	6	43-48	Diagnosis # 2: 100100-209970 = 00100-V9970 900000 = Blank
9.3	6	49-54	Diagnosis # 3: 100100-209970 = 00100-V9970 900000 = Blank
10	10	55-64	<u>Ambulatory surgical procedures (see page 12 and ref. 9)</u>
10.1	4	55-58	<u>Surgical procedure code # 1</u> 0101-9998 = 0101-9998 0000 = Blank 9999 = Other and uncodable
10.2	1	59	<u>Scheduled/performed</u> 0 = Not applicable (if no code entered) or Unspecified (if a code is entered) 1 = Scheduled 2 = Performed
10.3	1	60	<u>Type of anesthesia</u> 0 = Not applicable (if no code entered) or Unspecified (if a code is entered) 1 = Local 2 = Regional 3 = General
10.4	4	61-64	<u>Surgical procedure code # 2</u> 0101-9998 = 0101-9998 0000 = Blank 9999 = Other and uncodable

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes - Outpatient Departments</u>
11.1	1	65	<u>Have you seen patient before?</u> 1 = Yes.... 2 = No
11.1	1	66	<u>If yes, for the condition in item 11a?</u> 0 = Not applicable 1 = Yes 2 = No
12	19	67-85	<u>Diagnostic/screening services</u>
12.1	1	67	None (1=Yes, and 0=No)
12.2	1	68	Blood pressure "
12.3	1	69	Urinalysis "
12.4	1	70	EKG - resting "
12.5	1	71	EKG - exercise "
12.6	1	72	Mammogram "
12.7	1	73	Chest x-ray "
12.8	1	74	Other radiology "
12.9	1	75	Allergy testing "
12.10	1	76	Spirometry "
12.11	1	77	Pap test "
12.12	1	78	Strep throat test "
12.13	1	79	HIV serology "
12.14	1	80	Cholesterol measure "
12.15	1	81	Other lab test "
12.16	1	82	Hearing test "
12.17	1	83	Visual acuity "
12.18	1	84	Mental status exam "
12.19	1	85	Other "
13	17	86-102	<u>Therapeutic services</u>
13.1	1	86	None (1=Yes, and 0=No)
13.2	1	87	Diet "
13.3	1	88	Exercise "
13.4	1	89	Cholesterol reduction "
13.5	1	90	Weight reduction "
13.6	1	91	Drug abuse "
13.7	1	92	Alcohol abuse "
13.8	1	93	Smoking cessation "
13.9	1	94	Family/social "
13.10	1	95	Growth/development "
13.11	1	96	Family planning "
13.12	1	97	Other counseling "
13.13	1	98	Psychotherapy "
13.14	1	99	Corrective lenses "
13.15	1	100	Hearing aid "
13.16	1	101	Physiotherapy "
13.17	1	102	Other therapy "

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes - Outpatient Departments</u>
14	30	103-132	<u>Medications</u> (see pages 13 and 85-95)
14.1	5	103-107	<u>Medication Code # 1</u> 00005-92190 = 00005-92190 90000 = Blank 99980 = Unknown entry; Other 99999 = Illegible entry
14.2	1	108	<u>New medication?:</u> 0 = Unspecified 1 = Yes 2 = No
14.3	5	109-113	<u>Medication code # 2</u> 00005-92190 = 00005-92190 90000 = Blank 99980 = Unknown entry; Other 99999 = Illegible entry
14.4	1	114	<u>New medication?:</u> 0 = Unspecified 1 = Yes 2 = No
14.5	5	115-119	<u>Medication code # 3</u> 00005-92190 = 00005-92190 90000 = Blank 99980 = Unknown entry; Other 99999 = Illegible entry
14.6	1	120	<u>New medication?:</u> 0 = Unspecified 1 = Yes 2 = No
14.7	5	121-125	<u>Medication code # 4</u> 00005-92190 = 00005-92190 90000 = Blank 99980 = Unknown entry; Other 99999 = Illegible entry
14.8	1	126	<u>New medication?:</u> 0 = Unspecified 1 = Yes 2 = No
14.9	5	127-131	<u>Medication code # 5</u> 00005-92190 = 00005-92190 90000 = Blank 99980 = Unknown entry; Other 99999 = Illegible entry
14.10	1	132	<u>New medication?:</u> 0 = Unspecified 1 = Yes 2 = No

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes - Outpatient Departments</u>
15	1	133	<u>Were medications ordered or provided at this visit?</u> 0 = Yes 1 = No
16	1	134	<u>Number of medications coded</u> 0-5
17	8	135-142	<u>Disposition of this visit</u>
17.1	1	135	Return to Clinic P.R.N. (1=Yes, and 0=No)
17.2	1	136	Return to Clinic-appointment "
17.3	1	137	Telephone follow-up planned "
17.4	1	138	Return to referring physician "
17.5	1	139	Refer to other physician/clinic "
17.6	1	140	Admit to hospitalned "
17.7	1	141	No follow-up planned "
17.8	1	142	Other (specify) "
18	8	143-150	<u>Providers seen this visit</u>
18.1	1	143	Resident/Intern (1=Yes, and 0=No)
18.2	1	144	Staff physician "
18.3	1	145	Other physician "
18.4	1	146	Physician assistant "
18.5	1	147	Nurse practitioner "
18.6	1	148	Registered nurse "
18.7	1	149	Licensed practical nurse "
18.8	1	150	Nurse's aid "
19	5	151-155	<u>Patient visit weight</u> (see page 17) A right justified, alphanumeric integer developed by the NAMCS staff for the purpose of producing national estimates from sample estimates.

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes - Outpatient Departments</u>
20	1	156	<u>Geographic region</u> (based on actual location of physician's practice) 1 = Northeast 2 = Midwest 3 = South 4 = West
21	1	157	<u>Metropolitan/nonmetropolitan</u> 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
22	1	158	<u>Hospital ownership</u> 1 = Voluntary non-profit 2 = Government 3 = Proprietary
23	3	159-161	<u>Hospital code</u> 001-605 : A unique code assigned to all the records from a particular hospital
24	1	162	<u>Clinic type</u> 1 = General medicine 2 = Surgery 3 = Pediatrics 4 = Obstetrics/Gynecology 5 = Other 6 = Substance abuse
25	8	163-171	<u>Imputations</u> (1 = data imputed; blank = data not imputed)
25.1	1	163	Birth year (Item 4) *
25.2	1	164	Sex (Item 5) *
25.3	1	165	Referral (Item 9) *
25.4	1	166	Seen patient before (Item 12)*
25.5	1	167	If yes, for diagnosis in 11a (Item 12)*
25.6	1	168	Disposition (Item 17)*
25.7	1	169	Providers (Item 18)*
25.8	1	170	Race (Item 6) *
25.9	1	171	Ethnicity (Item 7) *

\* These refer to items on the Patient Record Form on page 10.

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes - Outpatient Departments</u>
26-31	35	172-206	<u>Drug related information for medication code # 1</u>
26	5	172-176	<u>Generic name code</u> (see pages 96-103 for codes and names) 50005-92506 : Specific generic code 50000 : Generic name undetermined
27	1	177	<u>Prescription status code</u> 1 = Prescription drug 2 = Nonprescription drug 3 = Undetermined
28	1	178	<u>Controlled substance status code</u> 1 = Schedule I (research only) 2 = Schedule II 3 = Schedule III 4 = Schedule IV 5 = Schedule V 6 = No control 7 = Undetermined
29	1	179	<u>Composition status code</u> 1 = Single entity drug 2 = Combination drug 3 = Undetermined 5 = Multivitamin
30	2	180-181	<u>Drug classes</u> 01-19 : Major NDC drug class 20 : Other or undetermined blank : blank (See page 104 for list of major NDC drug class codes and names)
31	25	182-206	<u>Ingredient codes</u> (Ingredients of combination drugs; maximum of 5 generic name codes) Ingredient code (50005-92506, or 50000) Ingredient code (50005-92506, or 50000) Ingredient code (50005-92506, or 50000) Ingredient code (50005-92506, or 50000) Ingredient code (50005-92506, or 50000)

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes - Outpatient Departments</u>
32-37	35	207-241	<u>Drug related information for medication code # 2</u>
32	5	207-211	<u>Generic name code</u> (see pages 96-103 for codes and names) 50005-92506 : Specific generic code 50000 : Generic name undetermined
33	1	212	<u>Prescription status code</u> 1 = Prescription drug 2 = Nonprescription drug 3 = Undetermined
34	1	213	<u>Controlled substance status code</u> 1 = Schedule I (research only) 2 = Schedule II 3 = Schedule III 4 = Schedule IV 5 = Schedule V 6 = No control 7 = Undetermined
35	1	214	<u>Composition status code</u> 1 = Single entity drug 2 = Combination drug 3 = Undetermined 5 = Multivitamin
36	2	215-216	<u>Drug classes</u> 01-19 : Major NDC drug class 20 : Other or undetermined blank : blank (See page 104 for list of major NDC drug class codes and names)
37	25	217-241	<u>Ingredient codes</u> (Ingredients of combination drugs; maximum of 5 generic name codes) Ingredient code (50005-92506, or 50000) Ingredient code (50005-92506, or 50000) Ingredient code (50005-92506, or 50000) Ingredient code (50005-92506, or 50000) Ingredient code (50005-92506, or 50000)



<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes - Outpatient Departments</u>
38-43	35	242-276	<u>Drug related information for medication code # 3</u>
38	5	242-246	<u>Generic name code</u> (see pages 96-103 for codes and names) 50005-92506 : Specific generic code 50000 : Generic name undetermined
39	1	247	<u>Prescription status code</u> 1 = Prescription drug 2 = Nonprescription drug 3 = Undetermined
40	1	248	<u>Controlled substance status code</u> 1 = Schedule I (research only) 2 = Schedule II 3 = Schedule III 4 = Schedule IV 5 = Schedule V 6 = No control 7 = Undetermined
41	1	249	<u>Composition status code</u> 1 = Single entity drug 2 = Combination drug 3 = Undetermined 5 = Multivitamin
42	2	250-251	<u>Drug classes</u> 01-19 : Major NDC drug class 20 : Other or undetermined blank : blank (See page 104 for list of major NDC drug class codes and names)
43	25	252-276	<u>Ingredient codes</u> (Ingredients of combination drugs; maximum of 5 generic name codes) Ingredient code (50005-92506, or 50000) Ingredient code (50005-92506, or 50000) Ingredient code (50005-92506, or 50000) Ingredient code (50005-92506, or 50000) Ingredient code (50005-92506, or 50000)

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes - Outpatient Departments</u>
44-49	35	277-311	<u>Drug related information for medication code # 4</u>
44	5	277-281	<u>Generic name code</u> (see pages 96-103 for codes and names) 50005-92506 : Specific generic code 50000 : Generic name undetermined
45	1	282	<u>Prescription status code</u> 1 = Prescription drug 2 = Nonprescription drug 3 = Undetermined
46	1	283	<u>Controlled substance status code</u> 1 = Schedule I (research only) 2 = Schedule II 3 = Schedule III 4 = Schedule IV 5 = Schedule V 6 = No control 7 = Undetermined
47	1	284	<u>Composition status code</u> 1 = Single entity drug 2 = Combination drug 3 = Undetermined 5 = Multivitamin
48	2	285-286	<u>Drug classes</u> 01-19 : Major NDC drug class 20 : Other or undetermined blank : blank (See page 104 for list of major NDC drug class codes and names)
49	25	287-311	<u>Ingredient codes</u> (Ingredients of combination drugs; maximum of 5 generic name codes) Ingredient code (50005-92506, or 50000) Ingredient code (50005-92506, or 50000) Ingredient code (50005-92506, or 50000) Ingredient code (50005-92506, or 50000) Ingredient code (50005-92506, or 50000)

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes - Outpatient Departments</u>
50-55	35	312-346	<u>Drug related information for medication code # 5</u>
50	5	312-316	<u>Generic name code</u> (see pages 96-103 for codes and names) 50005-92506 : Specific generic code 50000 : Generic name undetermined
51	1	317	<u>Prescription status code</u> 1 = Prescription drug 2 = Nonprescription drug 3 = Undetermined
52	1	318	<u>Controlled substance status code</u> 1 = Schedule I (research only) 2 = Schedule II 3 = Schedule III 4 = Schedule IV 5 = Schedule V 6 = No control 7 = Undetermined
53	1	319	<u>Composition status code</u> 1 = Single entity drug 2 = Combination drug 3 = Undetermined 5 = Multivitamin
54	2	320-321	<u>Drug classes</u> 01-19 : Major NDC drug class 20 : Other or undetermined blank : blank (See page 104 for list of major NDC drug class codes and names)
55	25	322-346	<u>Ingredient codes</u> (Ingredients of combination drugs; maximum of 5 generic name codes) Ingredient code (50005-92506, or 50000) Ingredient code (50005-92506, or 50000) Ingredient code (50005-92506, or 50000) Ingredient code (50005-92506, or 50000) Ingredient code (50005-92506, or 50000)

## MARGINAL DATA FOR EMERGENCY DEPARTMENT PATIENT VISITS

PATIENT AGE	TOTAL	< 15	15-24	25-44	45-64	65-74	75+
ALL	36271	9212	5873	11231	4917	2288	2750
	89795736	22522543	14847861	27239895	12509277	5805530	6870630
	100.000	25.082	16.535	30.335	13.931	6.465	7.651

PATIENT SEX	TOTAL	FEMALE	MALE	
ALL	36271	18778	17493	RECORDS
	89795736	46611996	43183740	VISITS
	100.000	51.909	48.091	PERCENT

PATIENT RACE	TOTAL	WHITE	BLACK	ASIAN/PA ISLANDER	AMER IN/ ESK/ALEU	
ALL	36271	27471	7730	791	279	RECORDS
	89795736	70477789	17149703	1399595	768649	VISITS
	100.000	78.487	19.099	1.559	0.856	PERCENT

ETHNICITY	TOTAL	HISPANIC	NOT HISPANIC	
ALL	36271	4664	31607	RECORDS
	89795736	9503457	80292279	VISITS
	100.000	10.583	89.417	PERCENT

SOURCE OF PAYMENT	TOTAL	MEDICARE	MEDICAID	OTHER GOVT	PRIVATE/ COMMER	HMO/OTHER PREPAID	PATIENT PAID
ALL	36271	5271	8425	1622	11931	3321	5298
	89795736	13582252	20339368	4032150	32331413	6566039	12402458
	100.000	15.126	22.651	4.490	36.006	7.312	13.812
		NO CHARGE	OTHER	NO ANSWER			
		200	2640	656	RECORDS		
		778070	6116894	1505422	VISITS		
		0.866	6.812	1.676	PERCENT		

MAJOR REASON FOR THIS VISIT	TOTAL	INJURY 1ST VISIT	INJURY FOLLOW-UP	ILLNESS 1ST VISIT	ILLNESS FOLLOW-UP	OTHER REASON	BLANK OR INVALID
ALL	36271	11143	1248	20184	1181	1979	536
	89795736	28388457	3178320	49690585	2836619	4430440	1271315
	100.000	31.614	3.539	55.337	3.159	4.934	1.416

URGENCY OF THIS VISIT	TOTAL	URGENT/ EMERGENT	NON- URGENT	
ALL	36271	16675	19596	RECORDS
	89795736	40078495	49717241	VISITS
	100.000	44.633	55.367	PERCENT

IS PROBLEM ALCOHOL OR DRUG RELATED?	TOTAL	NEITHER	ALCOHOL RELATED	DRUG RELATED	BOTH	
ALL	36271	34739	970	408	154	RECORDS
	89795736	86014107	2458996	995529	327104	VISITS
	100.000	95.789	2.738	1.109	0.364	PERCENT

MARGINAL DATA FOR EMERGENCY DEPARTMENT DRUG MENTIONS

PATIENT AGE	TOTAL	< 15	15-24	25-44	45-64	65-74	75+
ALL	45844	10226	6432	14322	7449	3521	3894
	117418882	25441186	16889626	36196345	19772429	9253241	9866055
	100.000	21.667	14.384	30.827	16.839	7.881	8.402

PATIENT SEX	TOTAL	FEMALE	MALE	
ALL	45844	24471	21373	RECORDS
	117418882	63296149	54122733	MENTIONS
	100.000	53.906	46.094	PERCENT

PATIENT RACE	TOTAL	WHITE	BLACK	ASIAN/PA ISLANDER	AMER IN/ ESK/ALEU	
ALL	45844	35152	9312	994	386	RECORDS
	117418882	92796663	21975123	1626858	1020238	MENTIONS
	100.000	79.030	18.715	1.386	0.869	PERCENT

ETHNICITY	TOTAL	HISPANIC	NOT HISPANIC	
ALL	45844	5722	40122	RECORDS
	117418882	12164555	105254327	MENTIONS
	100.000	10.360	89.640	PERCENT

SOURCE OF PAYMENT	TOTAL	MEDICARE	MEDICAID	OTHER GOVT	PRIVATE/ COMMER	HMO/OTHER PREPAID	PATIENT PAID
ALL	45844	7823	10780	1995	15377	4448	6399
	117418882	20953208	27291795	5124712	42710885	8211439	15757616
	100.000	17.845	23.243	4.364	36.375	6.993	13.420
		NO CHARGE	OTHER	NO ANSWER			
		169	2914	623	RECORDS		
		1079721	6830633	1424909	MENTIONS		
		0.920	5.817	1.214	PERCENT		

MAJOR REASON FOR THIS VISIT	TOTAL	INJURY 1ST VISIT	INJURY FOLLOW-UP	ILLNESS 1ST VISIT	ILLNESS FOLLOW-UP	OTHER REASON	BLANK OR INVALID
ALL	45844	11494	832	29362	1674	1881	601
	117418882	29939678	2109516	75178547	4088368	4568684	1534089
	100.000	25.498	1.797	64.026	3.482	3.891	1.307

PRESCRIPTION STATUS	TOTAL	PRESCRIP- TION DRUG	NON PRESCRIP- TION DRUG	UNDETER- MINED	
ALL	45844	35746	7757	2341	RECORDS
	117418882	92251104	19115184	6052594	MENTIONS
	100.000	78.566	16.279	5.155	PERCENT

IS PROBLEM ALCOHOL OR DRUG RELATED?	TOTAL	NEITHER	ALCOHOL RELATED	DRUG RELATED	BOTH	
ALL	45844	43879	1247	531	187	RECORDS
	117418882	112445807	3154265	1383596	435214	MENTIONS
	100.000	95.765	2.686	1.178	0.371	PERCENT

MARGINAL DATA FOR OUTPATIENT DEPARTMENT PATIENT VISITS

PATIENT AGE	TOTAL	< 15	15-24	25-44	45-64	65-74	75+
ALL	35114	7605	4979	10440	6814	3099	2177
	56604704	12712696	7241933	16484282	11295379	5030767	3839647
	100.000	22.459	12.794	29.122	19.955	8.888	6.783

PATIENT SEX	TOTAL	FEMALE	MALE	
ALL	35114	21689	13425	RECORDS
	56604704	34741328	21863376	VISITS
	100.000	61.375	38.625	PERCENT

PATIENT RACE	TOTAL	WHITE	BLACK	ASIAN/PA ISLANDER	AMER IN/ ESK/ALEU	
ALL	35114	26185	7827	986	116	RECORDS
	56604704	42033459	12549117	1608598	413530	VISITS
	100.000	74.258	22.170	2.842	0.731	PERCENT

ETHNICITY	TOTAL	HISPANIC	NOT HISPANIC	
ALL	35114	4730	30384	RECORDS
	56604704	9635178	46969526	VISITS
	100.000	17.022	82.978	PERCENT

SOURCE OF PAYMENT	TOTAL	MEDICARE	MEDICAID	OTHER GOVT	PRIVATE/ COMMER	HMO/OTHER PREPAID	PATIENT PAID
ALL	35114	5471	11162	2122	8747	2856	4434
	56604704	9239617	17647144	3683830	13477922	4364114	7747591
	100.000	16.323	31.176	6.508	23.811	7.710	13.687

	NO CHARGE	OTHER	NO ANSWER	
	803	2156	1059	RECORDS
	1640364	3115824	1711791	VISITS
	2.898	5.505	3.024	PERCENT

PATIENT REFERRAL STATUS	TOTAL	YES	NO	
ALL	35114	4482	30632	RECORDS
	56604704	6421516	50183188	VISITS
	100.000	11.344	88.656	PERCENT

VISIT STATUS	TOTAL	NEW PAT	OLD PAT NEW PROB	OLD PAT OLD PROB	
ALL	35114	8945	4845	21324	RECORDS
	56604704	12425178	8545076	35634450	VISITS
	100.000	21.951	15.096	62.953	PERCENT

WERE MEDICATIONS ORDERED OR PROVIDED AT THIS VISIT?	TOTAL	YES	NO	
ALL	35114	18363	16751	RECORDS
	56604704	30155994	26448710	VISITS
	100.000	53.275	46.725	PERCENT

MARGINAL DATA FOR OUTPATIENT DEPARTMENT DRUG MENTIONS

PATIENT AGE	TOTAL	< 15	15-24	25-44	45-64	65-74	75+
ALL	38507	7429	3938	9859	9266	4513	3502
	63298431	11822475	5345628	16845304	15695042	7452868	6137114
	100 000	18.677	8.445	26.613	24.795	11.774	9.696

PATIENT SEX	TOTAL	FEMALE	MALE	
ALL	38507	23823	14684	RECORDS
	63298431	38861084	24437347	MENTIONS
	100.000	61.393	38.607	PERCENT

PATIENT RACE	TOTAL	WHITE	BLACK	ASIAN/PA ISLANDER	AMER IN/ ESK/ALEU	
ALL	38507	28008	9298	1026	175	RECORDS
	63298431	46046215	15077604	1697594	477018	MENTIONS
	100.000	72.745	23.820	2.682	0.754	PERCENT

ETHNICITY	TOTAL	HISPANIC	NOT HISPANIC	
ALL	38507	4579	33928	RECORDS
	63298431	9652943	53645488	MENTIONS
	100.000	15.250	84.750	PERCENT

SOURCE OF PAYMENT	TOTAL	MEDICARE	MEDICAID	OTHER GOVT	PRIVATE/ COMMER	HMO/OTHER PREPAID	PATIENT PAID
ALL	38507	8661	12739	2337	9843	2654	4438
	63298431	14495065	20326663	3899882	15361950	4841802	7617630
	100 000	22.900	32.112	6.161	24.269	7.649	12.034
		NO CHARGE	OTHER	NO ANSWER			
		640	2138	994	RECORDS		
		1454114	3376809	1591678	MENTIONS		
		2.297	5.335	2.515	PERCENT		

PATIENT REFERRAL STATUS	TOTAL	YES	NO	
ALL	38507	3762	34745	RECORDS
	63298431	5054125	58244306	MENTIONS
	100 000	7.985	92.015	PERCENT

VISIT STATUS	TOTAL	NEW PAT	OLD PAT NEW PROB	OLD PAT OLD PROB	
ALL	38507	9155	5377	23975	RECORDS
	63298431	11075770	9277633	42945028	MENTIONS
	100.000	17.498	14.657	67.845	PERCENT

IS THIS A NEW MEDICATION?	TOTAL	YES	NO	UNSPECIFD	
ALL	38507	14400	20684	3423	RECORDS
	63298431	21128622	36884549	5285260	MENTIONS
	100.000	33.379	58.271	8.350	PERCENT

PRESCRIPTION STATUS	TOTAL	PRESCRIP- TION DRUG	NON PRESCRIP- TION DRUG	UNDETER- MINED	
ALL	38507	30423	5197	2887	RECORDS
	63298431	50403224	8480457	4414750	MENTIONS
	100.000	79.628	13.398	6.975	PERCENT

## APPENDIX I

## 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 (R.S.E.) 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.

TABLE III. Relative standard errors for estimated numbers of PATIENT VISITS and DRUG MENTIONS: National Hospital Ambulatory Medical Care Survey, 1992.

PATIENT VISITS			DRUG MENTIONS		
Estimate (x 1000)	Relative Standard Error		Estimate (x 1000)	Relative Standard Error	
	ED'S	OPD'S		ED'S	OPD'S
10	71.1	87.2	10	71.9	75.2
20	50.4	62.0	20	50.9	53.9
30	41.2	51.0	30	41.6	44.5
40	35.7	44.4	40	36.1	39.0
57	30.0*	37.5	58.5	30.0*	32.9
80	25.4	32.1	72.5	27.0	30.0*
93	23.6	30.0*	90	24.3	27.4
100	22.8	29.0	100	23.1	26.3
200	16.4	21.6	200	16.6	20.4
400	11.9	16.7	400	12.2	16.7
1,000	8.1	12.9	1,000	8.5	14.0
5,000	5.1	10.3	5,000	5.5	12.3
10,100	4.6	9.9	10,000	5.0	12.1
50,000	4.1	9.6	50,000	4.6	11.9
100,000	4.0	9.6	100,000	4.5	11.9

\* The lowest reliable estimate.

Example of use of table: An aggregate estimate of 1 million patient visits to OPD's has a relative standard error of 12.9%, or a standard error of 129,000 patient visits (12.9 percent of 1 million).

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.

$$RSE(x) = 100 \sqrt{A + \frac{B}{x}}$$



## Relative Standard Errors (continued)

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

$$RSE(p) = 100 \sqrt{\frac{B \cdot (1-p)}{p \cdot X}}$$

Table IV. Coefficients appropriate for determining relative standard errors of patient visit or drug mention estimates (in 1,000'S) for ED's or OPD's: National Hospital Ambulatory Medical Care Survey, 1992.

	Coefficient	
	A	B
Patient visits		
Emergency Departments.....	0.00158	5.0405
Outpatient Departments.....	0.00912	7.5165
Drug mentions		
Emergency Departments.....	0.002	5.142932
Outpatient Departments.....	0.014	5.519726

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.

## 1992 NHAMCS

## Patient Record Form Data Items

## DEFINITIONS AND INSTRUCTIONS

Item 3 - DATE OF VISIT

Self-explanatory

ITEM 4 - DATE OF BIRTH

Record exact date. Estimate year if date is unknown.

ITEM 5 - SEX

Self-explanatory

ITEM 6 - COLOR OR RACE

Record according to observation or knowledge of patient. If the patient's race is not obvious, the hospital staff are instructed to mark the appropriate category based on the hospital's usual practice or knowledge.

1. White: A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.
2. Black: A person having origins in any of the black racial groups of Africa.
3. Asian/Pacific Islander: A person having origins in any of the original peoples of Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands. This area includes for example, China, India, Japan, Korea, the Philippine Islands and Samoa.
4. American Indian/Eskimo/Aleut: A person having origins in any of the original peoples of North America, and who maintains cultural identification through tribal affiliation or community recognition.

ITEM 7 - ETHNICITY

Record according to observation or knowledge of the patient. If the patient's ethnicity is not obvious, the hospital staff are instructed to mark the appropriate category based on the hospital's usual practice or knowledge.

- 1 - Hispanic Origin: A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin. regardless of race.
- 2 - Not Hispanic: Check "Not Hispanic" for all persons who are not of Hispanic origin.

ITEM 8 - EXPECTED SOURCE(S) OF PAYMENT

Hospital staff are instructed to check the source(s) that would pay for the visit.

<u>Source</u>	<u>Definition</u>
1. <u>Medicare:</u>	Charges paid in part or in full by a Medicare plan. Includes payments made directly to the hospital as well as payments reimbursed to the patient.
2. <u>Medicaid:</u>	Charges paid in part or in full by a medicaid plan. Includes payments made directly to the hospital as well as payments reimbursed to the patient.
3. <u>Other government:</u>	Includes payments made under any other local, state, or Federal health care programs, such as workman's compensation programs and Civilian Health and Medical Programs of Uniformed Services (CHAMPUS).
4. <u>Private/Commercial:</u>	Charges paid in part or in full by a private insurance company. Includes payments made directly to the hospital as well as payments reimbursed to the patients.
5. <u>HMO/Other prepaid:</u>	Charges included under a prepayment plan. Includes Health Maintenance Organizations (HMO'S), Independent Practice Associations (IPA'S), Preferred Provider Organizations (PPO'S), etc.
6. <u>Patient paid:</u>	Charges paid in part or in full by the patient or the patient's family, which will not be reimbursed by a third party. Includes "co-payments" and "insurance deductibles". Excludes prepaid plan visits for which no co-payment is charged.
7. <u>No charge:</u>	Visits for which no fee is charged.
8. <u>Other:</u>	Any other source of payment not covered in the categories above.

ITEM 9-(OPD) - WAS PATIENT REFERRED FOR THIS VISIT BY ANOTHER PHYSICIAN?

Referrals are any visits that are made at the advice or direction of a physician other than the one being visited. The interest is in referrals for the current visit and not in referrals for any prior visit.

ITEM 9-(ED) - MAJOR REASON FOR THIS VISIT

Hospital staff are instructed to indicate whether this visit is the first visit or follow-up visit for an injury or illness.

1. Injury, first visit: Self-explanatory
2. Injury, follow-up: Self-explanatory
3. Illness, first visit: Self-explanatory
4. Illness, follow-up: Self-explanatory
5. Other reason: Includes general health maintenance examinations, routine periodic examinations of presumably health persons, both children and adults, and malingering.

ITEM 10-(ED) - CAUSE OF INJURY

Hospital staff are instructed to describe in detail the events and circumstances surrounding the injury, for example, the place and cause of injury.

ITEM 10 OR 11 - PATIENT'S COMPLAINT(S), SYMPTOM(S), OR OTHER REASON(S) FOR THIS VISIT (in patient's own words)

The patient's problem, complaint, symptom, or other reason for this visit as expressed by the patient. Hospital staff are instructed to record key words or phrases verbatim from the patient, to the extent possible. The physician may recognize right away, or may find out after examination, that the real problem is something entirely different, but the physician's diagnosis is recorded in the following item and should not be reported here. Example: "pain in chest" "Cramps after eating".

There will, of course, be visits by patients for reasons other than some complaint or symptom. Examples might be: annual checkup, routine prenatal or postnatal care. In such cases, simply record the reason for the visit. If the reason for the patient visit was only to pay a bill or ask the physician to fill out an insurance form or to drop off a specimen, no Patient Record Form should be completed.

Space has been allotted for up to three patient problems and they should be recorded in the order of importance.

ITEM 11 OR 12 - PHYSICIAN'S DIAGNOSES

- (1) This item should never be blank. The principal, or first listed diagnosis, is the physician's best assessment of diagnosis of the patient's most important problem, complaint or symptom--at the time of the visit.
- (2) The diagnosis may be tentative, provisional, or definitive.
- (3) If no diagnosis exists for the patient's visit (e.g., a visit for a well-person exam), enter "well person" or other appropriate description of the situation.
- (4) Space has been allotted to record up to two other diagnoses which exist at the time of visit, whether or not they are of direct concern to this visit.

ITEM 13-(ED) - URGENCY OF THIS VISIT

Hospital staff are instructed to check the category which best indicates the visit.

- |                     |  |
|---------------------|--|
| (1) Urgent/Emergent | patient requires immediate attention for acute illness or injury that threatens life or function. Delay would be harmful to the patient. |
| (2) Non-Urgent      | patient does not require attention immediately or within a few hours.  |

ITEM 14-(ED) - IS PROBLEM ALCOHOL OR DRUG RELATED?

This item refers to the patient's most important presenting problem. Simply check the correct box.

ITEM 12-(OPD) - HAS PATIENT BEEN SEEN IN THIS CLINIC BEFORE?

"Seen" means "provided care for" at any time in the past. If "yes", also answer whether it was for the condition diagnosed in ITEM 11.

ITEM 13-OPD - AMBULATORY SURGICAL PROCEDURE(S)

Hospital staff are instructed to record up to two outpatient surgical procedures that were performed in the clinic or scheduled to be performed elsewhere on an outpatient basis, including suturing of wounds, reduction of fractures, application or removal of casts, incision and drainage of abscesses, application of supportive materials for fractures and sprains, irrigations, aspirations, dilations, and excisions. Procedures that were performed should be recorded before those that were scheduled. When there is more than one procedure to be recorded, record the more complex procedure first. Also, check the appropriate boxes for the first procedure.

ITEM 14 OR 15 - DIAGNOSTIC/SCREENING SERVICES

Check ALL appropriate boxes for services ordered or provided. In OPD's, if serum cholesterol level was included in a panel of blood tests, check "cholesterol measure", and "other lab test". For "Other" services describe the service on the line provided.

- |                           |                                   |
|---------------------------|-----------------------------------|
| 1. None                   | 13. CT scan/MRi (ED)              |
| 2. Blood Pressure         | 14. Other diagnostic Imaging (ED) |
| 3. Urinalysis             | 15. Pap test (OPD)                |
| 4. EKG-resting            | 16. Strep throat test (OPD)       |
| 5. EKG-exercise           | 17. HIV serology                  |
| 6. Mammogram (OPD)        | 18. Other blood test (ED)         |
| 7. Mental Status Exam     | 19. Cholesterol measure (OPD)     |
| 8. Chest X-ray            | 20. Other lab test (OPD)          |
| 9. Extremity X-ray (ED)   | 21. Hearing test (OPD)            |
| 10. Other radiology (OPD) | 22. Visual acuity (OPD)           |
| 11. Allergy testing (OPD) | 23. Other (specify)               |
| 12. Spirometry (OPD)      |                                   |

ITEM 15 (OPD) - THERAPEUTIC SERVICES

Check ALL appropriate boxes for counseling/education AND other therapeutic services ORDERED OR PROVIDED.

Check "OTHER COUNSELING" for counseling regarding a current or potential health problem not included in the preceding categories, e.g., instruction on proper use of drugs and devices.

Check "OTHER THERAPY" for any treatment or therapeutic services, EXCLUDING MEDICATION, ordered or provided and not included in the specific categories listed.

1. None

Counseling/education:

- |                          |                        |
|--------------------------|------------------------|
| 2. Diet                  | 8. Smoking cessation   |
| 3. Exercise              | 9. Family/social       |
| 4. Cholesterol reduction | 10. Growth/development |
| 5. Weight reduction      | 11. Family planning    |
| 6. Drug abuse            | 12. Other counseling   |
| 7. Alcohol abuse         |                        |

Other therapy:

- |                       |                             |
|-----------------------|-----------------------------|
| 13. Psychotherapy     | 16. Physiotherapy           |
| 14. Corrective lenses | 17. Other therapy (specify) |
| 15. Hearing aid       |                             |

ITEM 16 OR 17 - MEDICATION

List ALL prescription and non-prescription drugs ORDERED OR PROVIDED--by any route of administration--at THIS VISIT. Include immunization agents, desensitization agents, and other biologicals.

Include drugs prescribed at previous visit if patient was instructed at THIS VISIT to continue the medication.

Use SPECIFIC BRAND OR GENERIC DRUG NAMES as entered on prescription or medical records. Do NOT enter broad drug classes, such as "pain medication."

Limit entries to DRUG NAME ONLY. Additional information, such as route of administration, dosage, form, strength, or regimen is not required.

In OPD'S, check the appropriate box for any new medications.

ITEM 16-(ED) - PROCEDURES

Hospital staff are instructed to mark all procedures provided this visit. For "Other" procedure(s) describe up to two other procedures on the lines provided.

- |                            |                        |
|----------------------------|------------------------|
| 1. None                    | 6. Wound Care          |
| 2. Endotracheal Intubation | 7. Eye/ENT Care        |
| 3. CPR                     | 8. Orthopedic Care     |
| 4. IV fluids               | 9. Bladder catheter    |
| 5. NG tube/gastric lavage  | 10. Lumbar puncture    |
|                            | 11. Other(s) (Specify) |

ITEM 17 OR 18 - DISPOSITION THIS VISIT

Hospital staff were instructed to mark all categories that apply.

<u>DISPOSITION</u>	<u>DEFINITION</u>
1. Return to ED or OPD Clinic R.R.N.	The patient is instructed to return to the ED or OPD clinic if the patient considers it necessary. (P.R.N. pro re nata, as necessary, as the occasion rises.)
2. Return to ED or OPD Clinic-Appointment	The patient is told to schedule an appointment or is given an appointment to return to the ED or OPD clinic at a particular time.

- |                                      |  |
|--------------------------------------|--|
| 3. Telephone follow-up planned (OPD) | 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. |
| 4. Return to referring physician     | The patient was referred to the ED or OPD clinic by his or her personal physician or some other physician and is now instructed to return to that physician for further consultation.                              |
| 5. Refer to other physician/clinic   | The patient is instructed to consult or seek care from another physician or clinic.  |
| 6. Admit to hospital                 | The patient is instructed that further care or treatment will be provided as an inpatient in the hospital.   |
| 7. Transfer to other facility (ED)   | The patient is transferred to a facility other than a facility operated under the auspices of this hospital.   |
| 8. DOA/Died in ED                    | If the patient is dead on arrival (DOA) or died in the ED, the patient is still included in the sample.  |
| 9. Left AMA                          | If the patient was registered to be seen but left prior to being seen by a health care provider or left "against medical advice" (AMA), this patient is still included in the sample.                              |
| 10. No-follow-up planned             | No return visit or telephone contact is scheduled or planned for the patient's problem on this visit.  |
| 11. Other (specify)                  | For any other disposition, describe the disposition on the line provided.  |



Item 18 or 19 - PROVIDERS SEEN THIS VISIT

Hospital staff were instructed to mark all providers seen by the patient during this visit.

<u>Provider</u>	<u>Definition</u>
1. Resident/Intern	Persons graduated from medical school and in training.
2. Staff physician	Physician who is employed by the hospital or the university affiliated with the hospital and is a member of the hospital staff.
3. Other physician	Consulting physician and other part-time physicians who are not considered to be members of the hospital staff.
4. Physician assistant	Certified health care professional who delivers health care services.
5. Nurse practitioner	Registered nurse with advanced training who provides primary health care services. Supervision by a physician is required in some states.
6. Registered nurse	Self-explanatory
7. Licensed practical nurse	Self-explanatory
8. Nurse's aid	Self-explanatory

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 (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

AIDS	Geriatric	Nephrology
Allergy	Head (Non-Surgical)	Neurocutaneous
Ambulatory Care	Head and Neck (Non-Surgical)	Oncology
Anti-coagulation	Hematology	Outreach Program (General Medicine)
Anesthesia/Pain	Hemophilia (Adult)	Pacemaker
Apnea	Homeless	Pentamidine
Arthritis	Huntington's Disease/Chorea	Peripheral Vascular Disease
Asthma	Hyperlipidemia	Pheresis/Plasma Pheresis
Brain Tumor (& Other Tumor)	Hypertension	Pigmented Lesion
Cardiology	Immunology	Primary Care
Cerebral Palsy (Adult)	Infectious Diseases	Pulmonary
Chest	Internal Medicine	Renal
Coagulant	Lead Poisoning (Adult)	Rheumatology
Cystic Fibrosis (Adult)	Leukemia/Bone Marrow Aspiration	Seizure
Cytomegalovirus	Lipid	Senior Care
Dermatology	Liver	Sexually Transmitted Diseases (STD)
Diabetes	Lupus (Systemic Lupus Erythematosus)	Sickle Cell (Adult)
Diabetic Counseling	Medical Screening	Spina Bifida (Adult)
Digestive Diseases	Melanoma	Thyroid
Down's Syndrome (Adult)	Metabolic	Tuberculosis
Endocrinology	Movement and Memory Disorders	Urgent Care
Epilepsy	Multiple Sclerosis	Walk-in and/or Screening
Family Practice	Muscular Dystrophy	Weight Management
Gastroenterology	Myelomeningocele	24 Hour Observation
General Medicine		
Genetics (Adult)		

## In scope-Surgery

Amputee (Surgery and Rehabilitation)	General Surgery	Pediatric Urology
Ano-Rectal	Genitourinary	Plastic Surgery
Arthroscopy	Genitourinary Surgery	Post-Operative
Back Care	Hand Surgery	Proctology
Breast	Head and Neck Surgery	Pulmonary/Thoracic Surgery
Breast Care	Knee	Scoliosis (Adult)
Bronchoscopy	Lithotripsy	Sigmoidoscopy
Burn	Myelo- (and other myelo)	Spine
Cardiothoracic	Neurologic Surgery	Sports Medicine
Cast/Brace	Oncologic Surgery	Suture
Chief Resident Follow-up (Surgery)	Ophthalmologic Surgery	Transplant Surgery
Chronic Wound	Ophthalmology	Trauma
Cleft Palate	Orthopedic	Urodynamics
Club Foot	Orthopedic Surgery	Uroloc Surgery
Colon and Rectal Surgery	Ostomy	Urology
Cryosurgery	Otolaryngology	Vascular Surgery
Cystoscopy	Otolaryngologic Surgery	Visual Fields
Elective Surgery	Otology	
Endoscopy	Otorhinolaryngology	
ENT (Ear, Nose, and Throat)	Pediatric Ear, Nose, and Throat	
Eye	Pediatric Orthopedic Surgery	
Fine Needle Aspiration	Pediatric Otolaryngology	
Fracture	Pediatric Surgery	

## In scope-Pediatrics

Adolescent/Young Adult	Developmental	Newborn
Adolescent Medicine	Evaluation	Oncology (Pediatric)
Airway (Pediatric)	Diagnostic (Pediatric)	Ophthalmology (Pediatric)
Allergy (Pediatric)	Down's Syndrome (Child)	Pediatrics
Behavior and Development (Child)	Endocrinology (Pediatric)	Perinatal
Birth Defect	Gastroenterology (Pediatric)	Phenylketonuria
Cardiology (Pediatric)	Genetics	Pulmonary (Pediatric)
Cerebral Palsy (Child)	Hematology (Pediatric)	Regional Development
Child Sexual Assault	Hemoglobinopathy (Pediatric)	Rheumatic Heart
Clotting (Pediatric)	Hemophilia (Child)	Rheumatology/Arthritis (Pediatric)
Congenital Heart	High Risk (Pediatric)	Scoliosis (Child)
Continuity (Pediatric)	Infant Apnea	Seizure (Pediatric)
Craniofacial	Infectious Diseases (Pediatric)	Sickle Cell (Child)
Craniofacial Malformation	Lead Poisoning (Child)	Spina Bifida
Critical Care (Pediatric)	Learning Disorder	Teenage
Cystic Fibrosis	Neonatology	Teen-Tot
Dermatology (Pediatric)	Nephrology (Pediatric)	Well Child Care
Developmental Disability		

## In scope-Obstetrics/Gynecology

Adolescent Gynecology	Maternity	Prenatal
Birth Control	Maternal Health	Preteen Gynecology
Colposcopy	Obstetrics	Reproductive
Dysplasia	Obstetrics - High Risk	Reproductive
Family Planning	Obstetrics - Post-	Endocrinology
Gynecology	Partum	Well Woman
Gynecologic Oncology	Obstetrics - Prenatal	Women's Care
In Vitro Fertilization	Pregnancy - Counseling	
Infertility	Pregnancy Verification	

## In scope-Substance Abuse

Alcohol Abuse	Drug Abuse (excluding Methadone
Alcohol Detoxification	Maintenance)
Alcohol Walk-in	Drug Detoxification
Chemical Dependency (excluding	Substance Abuse
Methadone Maintenance)	Women's Alcohol Program

## In scope-Other

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

## Out of scope

Abortion/Pregnancy	Employee Health	Physical
Termination	Service	Medicine/Therapy
Ambulatory Surgery	Hemodialysis	Podiatry
Centers	Kidney (Renal)	Radiation
Blood Bank	Dialysis	Therapy/Radiation
Cardiac	Methadone Maintenance	Diagnosis/Radiation
Catheterization	Occupational Safety	Oncology
Chemotherapy	and Health	Radiology/Diagnostic
Dental/Dental	Occupational Therapy	x-ray (Imaging)
Oncology/Dental	Oral Surgery	Reading and Language
Surgery	Pharmacy	Rehabilitation

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.

RegionStates included

Northeast.... Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont

Midwest..... Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin

South..... Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia

West..... Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming

APPENDIX II

REASON FOR VISIT CLASSIFICATION

SUMMARY OF CODES

Module	Code Number	Module	Code Number
<b>SYMPTOM MODULE</b>		<b>DISEASE MODULE - Con</b>	
General Symptoms . . . . .	1001-1099	Diseases of the Musculoskeletal System and Connective Tissue . . . . .	2900-2949
Symptoms Referable to Psychological and Mental Disorders . . . . .	1100-1199	Congenital anomalies . . . . .	2950-2989
Symptoms Referable to the Nervous System (excluding sense organs) . . . . .	1200-1259	Perinatal Morbidity and Mortality Conditions . . . . .	2990-2999
Symptoms Referable to the Cardiovascular and Lymphatic Systems . . . . .	1260-1299	<b>DIAGNOSTIC, SCREENING, AND PREVENTIVE MODULE</b>	
Symptoms Referable to the Eyes and Ears . . . . .	1300-1399	General Examinations . . . . .	3100-3199
Symptoms Referable to the Respiratory System . . . . .	1400-1499	Special Examinations . . . . .	3200-3299
Symptoms Referable to the Digestive System . . . . .	1500-1639	Diagnostic Tests . . . . .	3300-3399
Symptoms Referable to the Genitourinary System . . . . .	1640-1829	Other Screening and Preventive Procedures . . . . .	3400-3499
Symptoms Referable to the Skin, Nails, and Hair . . . . .	1830-1899	Family Planning . . . . .	3500-3599
Symptoms Referable to the Musculoskeletal System . . . . .	1900-1999	<b>TREATMENT MODULE</b>	
<b>DISEASE MODULE</b>		Medications . . . . .	4100-4199
Infective and Parasitic Diseases . . . . .	2001-2099	Preoperative and Postoperative Care . . . . .	4200-4299
Neoplasms . . . . .	2100-2199	Specific Types of Therapy . . . . .	4400-4499
Endocrine, Nutritional, and Metabolic Diseases . . . . .	2200-2249	Specific Therapeutic Procedures . . . . .	4500-4599
Diseases of the Blood and Blood-Forming Organs . . . . .	2250-2299	Medical Counseling . . . . .	4600-4699
Mental Disorders . . . . .	2300-2349	Social Problem Counseling . . . . .	4700-4799
Diseases of the Nervous System . . . . .	2350-2399	Progress Visit, NEC . . . . .	4800-4899
Diseases of the Eye . . . . .	2400-2449	<b>INJURIES AND ADVERSE EFFECTS MODULE</b>	
Diseases of the Ear . . . . .	2450-2499	Injury by Type and/or Location . . . . .	5001-5799
Diseases of the Circulatory System . . . . .	2500-2599	Injury, NOS . . . . .	5800-5899
Diseases of the Respiratory System . . . . .	2600-2649	Poisoning and Adverse Effects . . . . .	5900-5999
Diseases of the Digestive System . . . . .	2650-2699	<b>TEST RESULTS MODULE</b> . . . . .	6100-6700
Diseases of the Genitourinary System . . . . .	2700-2799	<b>ADMINISTRATIVE MODULE</b> . . . . .	7100-7140
Diseases of the Skin and Subcutaneous Tissue . . . . .	2800-2899	<b>UNCODABLE ENTRIES</b> . . . . .	8990-8999

Note: NEC = not elsewhere classifiable; NOS = not otherwise specified.

## SYMPTOM MODULE

## General Symptoms (1001-1099)

- 1005 0 Chills
- 1010 0 Fever  
Includes:  
High temperature
- 1015 0 Tiredness, exhaustion  
Includes:  
Fatigue  
No energy  
Run down  
Worn out
- 1020 0 General weakness
- 1025 0 General ill feeling  
Includes:  
Not feeling well  
Multiple complaints  
Diffuse Cx  
Malaise  
Illness, NOS  
Sick, NOS
- 1030 0 Fainting (syncope)  
Includes:  
Blacking out  
Passing out  
Fainting spells  
Excludes:  
Unconsciousness (5840 0)
- 1035 0 Symptoms of fluid abnormalities  
1035.1 Edema  
Includes:  
Bloated  
Holding water  
Swollen with water  
Dropsy  
Ankles swelling (both)  
Excludes:  
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)
- 1045.0 Weight loss  
1045 1 Recent weight loss  
1045.2 Underweight
- 1050 0 Chest pain and related symptoms (not referable to body system)  
1050.1 Chest pain  
Excludes:  
Heart pain (1265 0)  
1050.2 Chest discomfort, pressure, tightness  
1050.3 Burning sensation in the chest
- 1055.0 Pain, site not referable to a specific body system  
Includes:  
Buttock pain  
Gluteal pain  
Perineal pain  
Excludes:  
Chest pain (1050 1)  
Abdominal pain (1545 1-1545 3)  
1055 1 Rib pain  
1055.2 Side pain, flank pain  
1055 3 Groin pain  
Includes:  
Pubic pain  
1055.4 Facial pain  
Includes:  
Jaw pain  
Pain over eye
- 1060 0 Pain and related symptoms, generalized, site unspecified  
1060.1 Pain, unspecified  
Includes:  
Ache all over  
1060.2 Cramps, spasms, site unspecified  
Excludes:  
Menstrual cramps  
(1745 2)  
1060 3 Stiffness, site unspecified
- 1065 0 Tumor or mass, site unspecified
- 1070 0 Bleeding, site unspecified
- 1075 0 Symptoms of growth and developmental disorders  
1075 1 Lack of growth  
Includes:  
Failure to thrive  
Slowness, physical  
Too short  
Immaturity, physical  
Poor weight gain  
1075 2 Excessive growth  
Includes:  
Too tall  
Too big for age  
Development, early  
(physical)
- 1080 0 General Symptoms of infants, NEC  
1080 1 Crying too much, fussy, fidgety, irritable  
1080 2 Regurgitation, spitting up  
Excludes:  
Vomiting (1530.0)  
1080.3 Feeding problem
- 1085.0 General or unspecified nonviral infection  
Includes:  
Infection, NOS

NOTE: NEC = not elsewhere classifiable  
NOS = not otherwise specified



1090 0 Allergy, NOS  
Includes:  
Allergic reaction, NOS  
Food allergy, NOS  
Milk allergy, NOS  
Excludes:  
Allergic skin reaction (2825.0)  
Allergy to medications (5905.0)  
Nasal allergy (2635 0)

1095 0 Disorders of motor functions  
Includes:  
Ataxia  
Difficulty in walking  
Clumsiness  
Limping  
Staggering  
Stumbling  
Uncoordinated

Symptoms Referable to Psychological and  
Mental Disorders (1100-1199)

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1100 0 Anxiety and nervousness  
Includes:  
Apprehension  
Bad nerves  
Panicky feeling  
Stress  
Tension  
Upset  
Worried

1105.0 Fears and phobias

1110 0 Depression  
Includes:  
Crying excessively  
Dejected  
Feeling low  
Grief  
Hopelessness  
Sadness  
Unhappy

1115 0 Anger  
Includes:  
Bitterness  
Hostile feelings  
Excludes:  
Temper problems (1130 4)

1120 0 Problems with identity and  
self-esteem  
Includes:  
No confidence  
Loss of identity  
Identity crisis  
No goals  
Don't like myself  
Guilt  
Poor boundaries

1125 0 Restlessness  
Includes:  
Hyperactivity  
Overactivity

1130 0 Behavioral disturbances

1130 1 Antisocial behavior  
Includes:  
Avoiding people  
Excessive shyness  
Social isolation  
Withdrawal  
Lying

1130 2 Hostile Behavior  
Includes:  
Aggressiveness  
Criminality  
Cruelty  
Destructiveness  
Negativism  
Quarrelsome

1130 3 Hysterical behavior

1130 4 Temper problems  
Includes:  
Blowing up  
Losing temper  
Temper tantrums

1130.5 Obsessions and compulsions

1135 0 Disturbances of sleep

Includes:  
Night terrors  
1135 1 Insomnia  
Includes:  
Sleeplessness  
Can't sleep  
Trouble falling asleep  
1135 2 Sleepiness (hypersomnia)  
Includes:  
Drowsiness  
Can't stay awake  
1135 3 Nightmares  
1135.4 Sleepwalking

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)

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)

1155 0 Delusions or hallucinations  
Includes:  
Seeing things  
Hearing voices  
Medicine is poisoned  
Grandiosity

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 psychological and mental disorders, NEC  
Includes:  
Can't cope  
Going crazy  
Losing my mind  
Disoriented  
Hate everybody  
Mood fluctuation  
Blunted affect  
Peculiar thinking  
Inhibited  
Excludes:  
Character disorder (2315 0)  
Personality disorder (2315 0)  
1165.1 Nailbiting  
1165 2 Thumbsucking

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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)

1210 0 Headache, pain in head  
Excludes:  
Sinus headache (1410.1)  
Migraine (2365.0)

1215.0 Memory, disturbances of  
Includes:  
Amnesia  
Forgetfulness  
Lack or loss of memory  
Temporary loss of memory

1220.0 Disturbances of sensation  
1220.1 Loss of feeling (anesthesia)  
Includes:  
Numbness  
No response to pain  
1220 2 Increased sensation (hyperesthesia)  
1220 3 Abnormal sensation (paresthesia)  
Includes:  
Prickly feeling  
Burning, tingling sensation  
Needles and pins  
1220 4 Other disturbances of sense, including smell and taste

1225.0 Vertigo - dizziness  
Includes:  
Falling sensation  
Giddiness (dizziness)  
Lightheadedness  
Loss of sense of equilibrium or balance  
Room spinning

1230 0 Weakness (neurologic)  
Includes:  
Right- or left-sided weakness  
Drooping, facial or NOS  
Excludes:  
General weakness (1020.0)

1235 0 Disorders of speech, speech disturbance  
1235 1 Stuttering, stammering  
1235 2 Slurring

1240.0 Other symptoms referable to the nervous system  
Includes:  
Pinched nerve  
Confusion

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

1260.0 Abnormal pulsations and palpitations  
1260 1 Increased heartbeat  
Includes:  
Pulse too fast  
Rapid heartbeat  
1260.2 Decreased heartbeat  
Includes:  
Pulse too slow  
Slow heart  
1260.3 Irregular heartbeat  
Includes:  
Fluttering  
Skipped beat

1265 0 Heart pain  
Includes:  
Heart distress  
Anginal pain  
Pain over heart  
Excludes:  
Angina pectoris (2515 0)  
Chest pain (1050 1)

1270 0 Other symptoms of the heart  
Includes:  
Bad heart  
Poor heart  
Weak heart  
Heart condition

1275 0 Symptoms of lymph glands (or nodes)  
1275 1 Swollen or enlarged glands  
1275.2 Sore glands

1280 0 Other symptoms referable to the cardiovascular/lymphatic system, NEC  
1280.1 Poor circulation  
1280 2 Pallor, paleness  
1280 3 Flushed, blushing

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

1305 0 Vision dysfunctions  
Excludes:  
Refractive errors (2405.0)  
1305 1 Blindness and half vision  
1305 2 Diminished vision  
Includes:  
Blurred vision  
Difficulty reading  
Poor vision  
Trouble seeing  
Can't see distances  
Weak eyes  
Scotoma  
1305 3 Extraneous vision  
Includes:  
Cloudy vision  
Hazy vision  
Spots in front of eyes (floaters)  
1305 4 Double vision (diplopia)

1310 0 Discharge from eye  
1310 1 Bleeding  
1310 2 Tearing, watering (lacrimation)  
1310.3 Pus, matter, white discharge

1315 0 Eye infection and inflammation  
1315 1 Pinkeye

1320 0 Abnormal sensations of the eye  
Includes:  
Foreign body sensation  
1320 1 Pain  
Includes:  
Irritation  
1320 2 Itching  
1320 3 Burning  
1320 4 Strain

1325 0 Abnormal eye movements  
1325 1 Abnormal retraction  
1325.2 Cross-eyed  
1325 3 Pupils unequal  
1325.4 Deviation

1330.0 Abnormal appearance of eyes  
1330 1 Abnormal color  
Includes:  
Bloodshot  
Red  
Excludes:  
Yellow (1610 2)  
1330.2 Protrusion (exophthalmos)  
1330 3 Cloudy, dull, hazy appearance

1335.0 Other symptoms referable to eye, NEC  
Includes:  
Defect, NOS  
1335 1 Contact lens problems  
1335 2 Allergy  
1335 3 Swelling  
Excludes:  
Foreign body (5600 0)  
Injury (5510 0)  
Abrasion (5410.0)

1340 0 Symptoms of eyelids  
1340 1 Infection, inflammation, swelling  
1340 2 Itching  
1340 3 Mass or growth  
1340 4 Abnormal movement  
Includes:  
Twitching  
Blinking  
Squinting  
Drooping

1345.0 Hearing dysfunctions  
1345 1 Diminished hearing  
Includes:  
Deafness  
Trouble hearing  
Hearing loss  
1345 2 Heightened or acute hearing  
1345 3 Extraneous hearing  
Includes:  
Ringing (tinnitus)  
Excludes:  
Hearing things (1155 0)

1350 0 Discharge from ear  
Includes:  
Fluid in ear  
1350 1 Bleeding  
1350 2 Pus (purulent drainage)  
1350.3 Swimmer's ear

1355 0 Earache, or ear infection  
1355 1 Earache, pain  
1355 2 Ear infection

1360 0 Plugged feeling in ear  
Includes:  
Ear wax  
Ear feels full  
Congestion in ear  
Blocked  
Cracking  
Popping  
Ears need cleaning

1365.0 Other symptoms referable to the ears, NEC  
 1365 1 Itching  
 1365 2 Growths or mass  
 1365 3 Pulling at ears, picking at ears  
 1365 4 Abnormal size or shape, "ears stick out"  
 Excludes:  
 Foreign body in ear (5620 0)

SYMPTOMS REFERABLE TO THE RESPIRATORY SYSTEM (1400-1499)

1400.0 Nasal congestion  
 Includes:  
 Drippy nose  
 Runny nose  
 Post-nasal drip  
 Sniffles  
 Stuffy nose  
 Nasal obstruction  
 Excess mucus

1405 0 Other symptoms of nose  
 Excludes:  
 Nasal allergy (2635 0)  
 1405 1 Nosebleed (epistaxis)  
 1405 2 Sore in nose  
 1405 3 Inflammation and swelling  
 Includes:  
 Sore nose  
 Infection  
 Red nose  
 1405 4 Problem with appearance of nose  
 Includes:  
 Too large  
 Bump(s)  
 Undesirable appearance

1410.0 Sinus problems  
 Includes:  
 Sinus drainage  
 1410 1 Pain and pressure  
 Includes:  
 Sinus headache  
 1410 2 Sinus inflammation, infection  
 1410 3 Sinus congestion

1415 0 Shortness of breath  
 Includes:  
 Breathlessness  
 Sensation of suffocation

1420 0 Labored or difficult breathing (dyspnea)  
 Includes:  
 Smothering

1425.0 Wheezing  
 Includes:  
 Sighing respiration

1430 0 Breathing problems, NEC  
 1430 1 Disorders of respiratory sound, NEC  
 Includes:  
 Abnormal breathing sounds  
 Snoring  
 Rattles  
 Stridor  
 1430 2 Rapid breathing (hyperventilation)

1435 0 Sneezing

1440.0 Cough  
 Includes:  
 Croupy cough  
 Smoker's cough

1445 0 Head cold, upper respiratory infection (coryza)  
 Includes:  
 Cold, NOS  
 Excludes:  
 Chest cold (1475 0)

1450 0 General viral infection  
 1450 1 Flu  
 Includes:  
 Grip  
 Influenza  
 Excludes:  
 Croup (2600 0)

1455.0 Symptoms referable to throat  
 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)

1460 0 Symptoms referable to tonsils  
 Includes:  
 Infection  
 Inflammation

1470 0 Abnormalities of sputum or phlegm  
 1470 1 Coughing up blood  
 Includes:  
 Hemoptysis  
 1470 2 Pus in sputum  
 1470.3 Excessive sputum

1475.0 Congestion in chest  
 Includes:  
 Lung congestion  
 Chest cold

- 1480.0 Disorders of voice  
 1480.1 Hoarseness, loss of voice  
 1480.2 Hypernasality
- 1485.0 Other symptoms referable to the respiratory system, NEC  
 Includes:  
 Drainage in throat

SYMPTOMS REFERABLE TO THE DIGESTIVE SYSTEM  
 (1500-1639)

- 1500 0 Symptoms of teeth and gums  
 1500.1 Toothache  
 1500 2 Gum pain  
 1500 3 Bleeding gums
- 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  
 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
- 1530 0 Vomiting  
 Includes:  
 Can't keep food down  
 Throwing up  
 Retching  
 Excludes:  
 Regurgitation, infants (1080.2)  
 Vomiting blood (1580 2)
- 1535.0 Heartburn and indigestion (dyspepsia)  
 Includes:  
 Excessive belching
- 1540 0 Gastrointestinal infection  
 Includes:  
 Stomach flu  
 Stomach virus  
 Intestinal virus
- 1545.0 Stomach and abdominal pain, cramps and spasms  
 Includes:  
 Gastric pain  
 Excludes:  
 Groin pain (1055 3)  
 1545 1 Abdominal pain, cramps, spasms, NOS  
 Includes:  
 Intestinal colic  
 Gas pains  
 Abdominal discomfort, NOS  
 1545.2 Lower abdominal pain, cramps, spasms  
 Includes:  
 Right lower quadrant (RLQ) pain  
 Left lower quadrant (LLQ) pain  
 Inguinal pain  
 1545 3 Upper abdominal pain, cramps, spasms  
 Includes:  
 Epigastric pain  
 Left upper quadrant (LUQ) pain  
 Pain in umbilical region  
 Right upper quadrant (RUQ) pain
- 1565 0 Change in abdominal size  
 1565 1 Distention, fullness, NOS  
 Includes:  
 Abdominal bloating  
 Stomach fullness  
 1565 2 Mass or tumor  
 Includes:  
 Mass in groin  
 1565 3 Abdominal swelling, NOS
- 1570 0 Appetite, abnormal  
 1570 1 Excessive appetite  
 Eats too much  
 Always hungry  
 1570 2 Decreased appetite  
 Not hungry  
 Loss of appetite
- 1580 0 Gastrointestinal bleeding  
 1580 1 Blood in stool (melena)  
 1580 2 Vomiting blood (hematemesis)
- 1585.0 Flatulence  
 Includes:  
 Gas  
 Bloating, gas  
 Excessive gas  
 Distention due to gas  
 Excludes:  
 Gas pains (1545 1)
- 1590 0 Constipation
- 1595.0 Diarrhea  
 Includes:  
 Loose stools  
 The runs

- 1600 0 Other symptoms or changes in bowel function
- 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
- 1605.0 Symptoms referable to anus-rectum
- 1605 1 Pain  
Includes:  
Burning  
Irritation
- 1605 2 Bleeding
- 1605 3 Swelling or mass
- 1605 4 Itching
- 1610 0 Symptoms of liver, gallbladder, and biliary tract
- 1610 1 Pain
- 1610 2 Jaundice  
Includes:  
Yellow eyes  
Yellow skin
- 1615 0 Other symptoms referable to digestive system  
Includes:  
Bad breath  
Halitosis  
Stomach problem  
Stomach trouble  
Hiccoughs  
Gastrointestinal distress  
Epigastric distress
- SYMPTOMS REFERABLE TO THE GENITOURINARY SYSTEM (1640-1829)
- 
- 1640 0 Abnormalities of urine  
Excludes:  
Abnormal findings of urine tests (6200 0)
- 1640 1 Blood in urine (hematuria)
- 1640 2 Pus in urine
- 1640 3 Unusual color or odor
- 1645 0 Frequency and urgency of urination
- 1645 1 Excessive urination, night (nocturia)
- 1650 0 Painful urination  
Includes:  
Burning, discomfort
- 1655 0 Incontinence of urine (enuresis)
- 1655 1 Involuntary urination, can't hold urine, dribbling
- 1655.2 Bedwetting
- 1660.0 Other urinary dysfunctions
- 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
- 1665 0 Symptoms of bladder  
Includes:  
Bladder trouble
- 1665.1 Pain
- 1665 2 Infection
- 1670 0 Symptoms of the kidneys  
Includes:  
Kidney trouble
- 1670 1 Pain
- 1670 2 Infection
- 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)
- 1700 0 Symptoms of penis
- 1700 1 Pain, aching, soreness, tenderness, painful erection
- 1700 2 Infection, inflammation, swelling
- 1700 3 Lumps, bumps, growths, warts
- 1705.0 Penile discharge
- 1710 0 Symptoms of prostate  
Includes:  
Prostate trouble
- 1710 1 Swelling
- 1710 2 Infection
- 1715 0 Symptoms of the scrotum and testes
- 1715 1 Pain, aching, tenderness
- 1715.2 Swelling, inflammation
- 1715.3 Growths, warts, lumps, bumps
- 1715.4 Itching, jock itch
- 1720 0 Other symptoms of male reproductive system  
Excludes:  
Psychosexual problems (1160.0-1160.6)
- 1730 0 Absence of menstruation (amenorrhea)  
Excludes:  
Suspected pregnancy (3200 0)  
Missed a period (3200 0)  
Period late (3200 0)

- 1735.0 Irregularity of menstrual interval  
 1735.1 Frequent  
 1735.2 Infrequent  
 1735.3 Unpredictable
- 1740.0 Irregularity of menstrual flow  
 1740.1 Excessively heavy (menorrhagia)  
 1740.2 Scanty flow (oligomenorrhea)  
 1740.3 Abnormal material, including clots
- 1745.0 Menstrual symptoms, other and unspecified  
 Includes:  
 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  
 1750.1 Early or late onset of menopause  
 1750.2 Vasomotor symptoms- hot flashes  
 1750.3 Emotional symptoms, change of life problems
- 1755.0 Uterine and vaginal bleeding  
 Excludes:  
 Bleeding during pregnancy (1790.2)  
 1755.1 Intermenstrual bleeding (metrorrhagia)  
 Includes:  
 Breakthrough bleeding  
 Bleeding between periods  
 1755.2 Postmenopausal bleeding  
 1755.3 Postcoital bleeding, female
- 1760.0 Vaginal discharge  
 Includes:  
 Bloody, brown, white (leukorrhea), excessive
- 1765.0 Other vaginal symptoms  
 1765.1 Pain  
 1765.2 Infection  
 1765.3 Itching, burning
- 1770.0 Vulvar disorders  
 1770.1 Itching and irritation, swelling  
 1770.2 Mass, lump  
 1770.3 Growth, wart, cyst, ulcer, sore
- 1775.0 Pelvic symptoms  
 1775.1 Pain  
 1775.2 Pressure or dropping sensation  
 Includes:  
 Feeling of uterus falling out  
 1775.3 Infection, inflammation
- 1790.0 Problems of pregnancy  
 Excludes:  
 Routine prenatal visits (3205.0)  
 1790.1 Pain during pregnancy  
 1790.2 Spotting, bleeding during pregnancy  
 1790.3 Symptoms of onset of labor  
 Includes:  
 Water broke  
 Ruptured membranes  
 Labor pain, contractions
- 1791.0 Postpartum problems  
 Includes:  
 Bleeding  
 Pain  
 Excludes:  
 Postpartum examination, routine (3215.0)
- 1795.0 Other symptoms referable to the female reproductive system  
 Includes:  
 Frequent miscarriage
- 1800.0 Pain or soreness of breast  
 Includes:  
 Tenderness
- 1805.0 Lump or mass of breast  
 Includes:  
 Bump  
 Knot  
 Nodule  
 Cyst
- 1810.0 Other symptoms referable to breast  
 1810.1 Bleeding or discharge from nipple  
 1810.2 Postpartum problems  
 Includes:  
 Engorgement  
 Postpartum infection  
 Nursing difficulties  
 1810.3 Problems with shape or size  
 Includes:  
 Too large  
 Too small  
 Sagging  
 Uneven development
- 1815.0 Symptoms of infertility  
 Includes:  
 Can't get pregnant  
 Inability to conceive  
 Sterility
- 1820.0 Hormone deficiency or problem
- 1825.0 Symptoms of sexual dysfunction  
 Includes:  
 Dyspareunia  
 Painful intercourse  
 Excludes:  
 Psychological disorders (see 1160.0-1160.6)

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

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- 1830.0 Acne or pimples  
Includes:  
Bad complexion  
Blackheads  
Blemishes  
Breaking out  
Complexion, NOS  
Whiteheads
- 1835 0 Discoloration or 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)
- 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
- 1845 0 Symptoms of skin moles  
Includes:  
Skin mole, NOS  
1845 1 Change in size or color  
1845 2 Bleeding mole
- 1850 0 Warts, NOS  
Includes:  
Condyloma  
Condyloma acuminatum  
Excludes:  
Plantar's warts (2015 0)
- 1855 0 Other growths of skin  
Includes:  
Skin growth, NOS  
Skin tag  
Cysts, NOS  
Callus  
Corns
- 1860 0 Skin rash  
Includes:  
Rash  
Skin eruption  
Excludes:  
Poison ivy (2825 0)  
Poison oak (2825.0)  
1860 1 Diaper rash
- 1865.0 Skin lesion  
Includes:  
Ulcer  
Sore  
Blister  
Postule
- 1870 0 Skin irritations, NEC  
1870.1 Pain  
1870.2 Itching
- 1875.0 Swelling of skin  
Includes:  
Bumps, lumps  
Nodules  
Welts, except hives (2825 0)  
Tumor, skin
- 1880.0 Other symptoms referable to skin  
Includes:  
Navel problems  
Umbilicus not healing  
1880.1 Oiliness  
1880.2 Dryness, peeling,  
scaliness, roughness  
1880.3 Wrinkles
- 1885 0 Symptoms referable to nails  
1885 1 Infected  
1885 2 Ingrown  
1885 3 Brittle, breaking,  
splitting, cracked, ridged
- 1890.0 Symptoms referable to hair and scalp  
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
- 1895 0 Other symptoms of nails and hair

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SYMPTOMS REFERABLE TO THE MUSCULOSKELETAL  
SYSTEM (1900-1999)

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These codes exclude all injuries (See  
Injuries and Adverse Effects Module )

The following fourth digits should be used  
with categories 1900-1970:

- 1 pain, ache, soreness, discomfort
- 2 cramps, contractures, spasms
- 3 limitation of movement, stiffness
- 4 weakness
- 5 swelling
- 6 lump, mass, tumor

1900 0 Neck symptoms

1905 0 Back symptoms



1910.0 Low back symptoms  
 1915 0 Hip symptoms  
 1920 0 Leg symptoms  
 1925.0 Knee symptoms  
 1930.0 Ankle symptoms  
 1935.0 Foot and toe symptoms  
 1940.0 Shoulder symptoms  
 1945.0 Arm symptoms  
 1950 0 Elbow symptoms  
 1955 0 Wrist symptoms  
 1960 0 Hand and finger symptoms  
 1965 0 Symptoms of unspecified muscles  
 1970 0 Symptoms of unspecified joints  
 1975.0 Musculoskeletal deformities  
     Excludes:  
         Clubfoot (2960 0)  
         Curvature of spine (2910 0)  
     1975 1 Bowlegged, knock-kneed  
     1975.2 Posture problems  
     1975.3 Pigeon-toed, feet turn in  
 1980.0 Other musculoskeletal symptoms  
     Includes:  
         Bone pain  
         Stump pain

DISEASE MODULE

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INFECTIVE AND PARASITIC DISEASES (2001-2099)

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2005.0 Intestinal infectious diseases  
     Includes:  
         Gastroenteritis  
         Enteritis  
         Cholera  
         Salmonella  
         Dysentery  
 2010.0 Streptococcal infection  
     Includes:  
         Streptococcal tonsillitis  
         Scarlet fever

2015.0 Viral diseases  
     Includes:  
         Chickenpox  
         Shingles (Herpes zoster)  
         Herpes simplex  
         Measles  
         German measles (rubella)  
         Mumps  
         Infectious mononucleosis  
         Hepatitis (infectious and NOS)  
         Smallpox  
         Poliomyelitis  
         Verruca (Plantar's warts)  
 2015.1 Human immunodeficiency virus (HIV) with associated conditions  
     Includes:  
         Acquired immunodeficiency syndrome  
         AIDS  
         AIDS-like syndrome  
         AIDS-related complex  
         ARC  
 2015 2 History of positive serological or viral culture findings for human immunodeficiency virus (HIV) without associated conditions  
     Includes:  
         HIV positive  
     Excludes:  
         Results, follow-up of test for HIV (6106.0)  
 2020 0 Venereal diseases  
     Includes:  
         Syphilis  
         Gonorrhea  
         Venereal diseases, NOS  
 2025.0 Fungus infections (mycoses)  
     Ringworm  
     Ringworm  
     Yeast infection  
     Moniliasis  
     Dermatophytoses  
     Athlete's foot  
     Ringworm  
     Thrush  
     Tinea  
 2030 0 Parasitic diseases  
     Includes:  
         Pinworms  
         Ascaris  
         Lice  
         Maggots  
         Leeches  
 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 and unspecified neoplasms  
Includes:  
Metastatic carcinoma  
Brain tumor  
Bone cancer
- 2135.0 Hodgkin's disease, lymphomata, leukemias  
Includes:  
Multiple myeloma  
Polycythemia vera  
Lymphosarcoma  
Cancer of blood

## Benign 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)

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

- 2200 0 Diseases of the thyroid gland  
Includes:  
Thyrototoxicosis  
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  
Disorders of intestinal absorption  
Ovarian dysfunction  
Poor nutrition

## 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)

- 2300.0 Organic psychoses  
Includes:  
Organic brain syndromes  
Senile dementia  
Alcoholic psychoses

- 2305.0 Functional psychoses  
Includes:  
Schizophrenia, all types  
Manic-depressive psychoses  
Paranoid states  
Psychosis, NOS
- 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 mental disease  
Includes:  
Transient situational  
disturbances  
Adolescent adjustment reaction  
Grief reaction  
Sexual deviations  
Attention deficit disorder

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DISEASES OF THE NERVOUS SYSTEM (2350-2399)

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- 2350 0 Multiple sclerosis
- 2355 0 Parkinson's disease (paralysis  
agitans)
- 2360 0 Epilepsy
- 2365.0 Migraine headache
- 2370 0 Other diseases of central nervous  
system  
Includes:  
Carpal tunnel syndrome  
Bell's palsy  
Cerebral palsy  
Demyelinating disease  
Paralysis, NOS  
Meningitis  
Muscular dystrophy  
Morton's neuroma  
Myasthenia gravis

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DISEASES OF THE EYE (2400-2449)

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- 2400.0 Inflammatory diseases of the eye  
Includes:  
Conjunctivitis  
Ophthalmia  
Sty  
Blepharitis  
Keratitis  
Ulcer  
Excludes:  
Infection, NOS (1315.0)
- 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

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DISEASES OF THE EAR (2450-2499)

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- 2450 0 Otitis media
- 2455 0 Other diseases of the ear  
Includes:  
Ruptured tympanic membrane  
Labyrinthitis  
Excludes:  
Infection, NOS (1355 2)  
Deafness (1345 1)

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DISEASES OF THE CIRCULATORY SYSTEM  
(2500-2599)

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- 2500 0 Rheumatic fever and chronic  
rheumatic heart disease  
Includes:  
Chorea
- 2505.0 Hypertension with involvement of  
target organs  
Includes:  
Hypertensive heart disease  
Renal hypertension  
HCD  
HCVD  
Hypertensive cardiovascular  
disease

2510.0 Hypertension  
Includes:  
High blood pressure

2515.0 Ischemic heart disease  
Includes:  
Myocardial infarction  
Coronary artery disease  
Coronary  
Heart attack  
Arteriosclerotic heart disease  
(ASHD)  
Arteriosclerotic cardiovascular  
disease (ACVD)  
Angina pectoris

2520.0 Other heart disease  
Includes:  
Cardiac dysrhythmias  
Atrial fibrillation  
Paroxysmal tachycardia  
Congestive heart failure  
Heart failure  
Heart murmur  
Premature ventricular  
contractions (PVSs)  
Mitral valve prolapse

2525.0 Cerebrovascular disease  
Includes:  
Cerebrovascular accident (CVA)  
Stroke

2530.0 Atherosclerosis  
Includes:  
Arteriosclerosis  
Hardening of the arteries

2535.0 Phlebitis, thrombophlebitis  
Includes:  
Phlebothrombosis

2540 0 Varicose veins

2545.0 Hemorrhoids  
Includes:  
Perineal tags

2550.0 Other disease of circulatory system  
Includes:  
Pulmonary embolism  
Heart disease, NOS  
Lymphadenopathy  
Lymphadenitis  
Venous insufficiency  
Aneurysm

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DISEASES OF THE RESPIRATORY SYSTEM  
(2600-2649)

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2600 0 Upper respiratory infections except  
tonsillitis  
Includes:  
Pharyngitis  
Sinusitis  
Laryngitis  
Croup  
Rhinitis  
Excludes:  
Allergic rhinitis (2635 0)  
Cold (1445 0)  
Throat infection, NOS (1455 3)  
Nose infection, NOS (1405.3)  
Sinus infection, NOS (1410 2)

2605.0 Tonsillitis

2610.0 Bronchitis  
Includes:  
Chronic bronchitis  
Bronchitis, NOS  
Acute bronchitis

2620 0 Emphysema

2625 0 Asthma

2630 0 Pneumonia  
Includes:  
Viral pneumonia  
Bacterial pneumonia  
Bronchopneumonia  
Pneumonitis

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)

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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
- 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

- Includes:  
 Stomatitis  
 Canker sore  
 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  
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

CONGENITAL ANOMALIES (2950-2989)

---

2950.0 Congenital anomalies of heart and  
circulatory system

2955.0 Undescended testicles  
Includes:  
Hypospadias

2960.0 Other 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  
(2990-2999)

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2990.0 All perinatal conditions

DIAGNOSTIC, SCREENING, AND PREVENTIVE MODULE

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GENERAL EXAMINATIONS (3100-3199)

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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  
reexamination (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  
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  
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:  
To check results of human  
immunodeficiency  
virus test (6106.0)
- 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)  
3315 1 Blood test for venereal  
disease
- 3320 0 Blood pressure test  
Includes:  
Check blood pressure  
Blood pressure check
- 3325 0 Urine test  
Includes:  
Test urine for sugar  
Urinalysis  
Estriol for fetal evaluation  
Urine culture
- 3330.0 Diagnostic endoscopies  
Includes:  
Proctoscopy  
Sigmoidoscopy  
Cystoscopy  
Laparoscopy
- 3335.0 Biopsies
- 3340.0 Mammography, xerography, breast  
thermography  
Excludes:  
Breast examination (3220 0)
- 3345 0 Diagnostic radiology  
Includes:  
X-ray  
Myelogram  
Radioisotope scanning  
IVP  
Angiogram  
Venogram  
Hysterosalpingogram
- 3350.0 EKG, ECG, electrocardiogram,  
treadmill, stress testing
- 3355 0 EEG, electroencephalogram
- 3360 0 Hearing test  
Includes:  
Hearing exam

3365 0 Pap smear

3370.0 Other and unspecified diagnostic tests  
Includes:  
Centesis  
Electronic fetal monitoring  
Lab test, NOS  
Spinal tap  
Pulmonary function test  
Drug screening

3370.1 Glaucoma test  
Includes:  
Check intraocular pressure

3370 2 Throat culture

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OTHER SCREENING AND PREVENTIVE PROCEDURES  
(3400-3499)

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3400 0 Prophylactic inoculations  
Includes:  
Vaccination  
Immunization  
Flu shot  
Tetanus shot

3405 0 Exposure to venereal disease  
Includes:  
May have V D  
Check for V D.

3409 0 Exposure to human immunodeficiency virus (HIV)  
Includes:  
Exposed to AIDS

3410 0 Exposure to other infectious diseases  
Includes:  
Chickenpox  
Infectious hepatitis  
Measles  
Mumps  
Tuberculosis

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FAMILY PLANNING (3500-3599)

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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

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

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TREATMENT MODULE

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MEDICATIONS (4100-4199)

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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  
 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)

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- 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)

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- 4400 0 Physical medicine and rehabilitation  
 Includes:  
 Physical therapy  
 Heat therapy  
 Hydrotherapy  
 Therapeutic exercises  
 Back adjustment  
 Occupational therapy  
 Recreational therapy  
 Speech therapy  
 Vocational rehabilitation
- 4405.0 Respiratory therapy  
 Includes:  
 Inhalation therapy  
 Asthma treatment
- 4410 0 Psychotherapy  
 Includes:  
 Group therapy  
 Psychoanalysis
- 4415 0 Radiation therapy
- 4420.0 Acupuncture
- 4425 0 Chemotherapy

SPECIFIC THERAPEUTIC PROCEDURES (4500-4599)

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- 4500.0 Tube insertion  
 Includes:  
 Chest tube  
 Bad tube
- 4505 0 Cauterization, all sites
- 4510 0 Urinary tract instrumentation and catheterization  
 Includes:  
 Urethral dilation  
 Excludes:  
 Cystoscopy [see Diagnostic endoscopies (3330.0)]
- 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)
- 4520 0 Minor surgery  
 Includes:  
 Ears pierced  
 Joint manipulation  
 Tattoo removal  
 4520.1 Wart removed
- 4525 0 Kidney dialysis
- 4530 0 External prosthetic devices, artificial body parts (fit, adjust, remove)
- 4535.0 Corrective appliances  
 Includes:  
 Fitting and adjusting:  
 Back brace  
 Leg brace  
 Neck brace  
 Orthopedic shoes
- 4540 0 Cast, splint - application, removal
- 4545 0 Dressing, bandage - application, change
- 4550 0 Irrigation, lavage
- 4555 0 Suture - insertion, removal
- 4560 0 Other specific therapeutic procedures, NEC  
 Includes:  
 Ultraviolet treatment  
 Enema  
 Eye exercises  
 Cryotherapy  
 Wound care, NOS

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 MEDICAL COUNSELING (4600-4699)
 

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- 4600 0 Diet and nutritional counseling  
Includes:  
Check weight  
Counseling for weight reduction
- 4604 0 Human immunodeficiency virus (HIV) counseling  
Includes:  
AIDS counseling  
ARC counseling  
Worried, concerned about getting, transmitting AIDS  
AIDS information, education
- 4605 0 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
- 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 genetically influenced disease or condition

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 SOCIAL PROBLEM COUNSELING (4700-4799)
 

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- 4700 0 Economic problem  
Includes:  
Too little income  
Can't pay bills
- 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  
Child neglect and abuse  
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
- 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
- 4740 0 Other social problems  
Includes:  
Pregnancy out-of-wedlock  
Disasters  
Housing and clothing problems  
Problem with boyfriend or girl-friend  
Problems of aging

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 PROGRESS VISIT, NEC (4800-4899)
 

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- 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  
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

5025 0 Ankle

5030 0 Foot and toes

5035 0 Arm  
Includes:  
Radius  
Ulna  
Elbow  
Humerus  
Shoulder

5040 0 Wrist

5045 0 Hand and fingers

5050 0 Fracture, other and unspecified

## Sprains and strains:

5105.0 Cervical spine, neck  
Includes:  
Whiplash

5110 0 Back

5115.0 Knee

5120.0 Ankle

5125 0 Wrist

5130 0 Sprain or strain, other and unspecified

## Lacerations and cuts:

5205.0 Head and neck area  
Excludes:  
Face (5210 0)

5210 0 Facial area  
Includes:  
Eye  
Ear  
Nose

5215.0 Trunk area

5220 0 Lower extremity  
Includes:  
Ankle  
Foot

5225 0 Upper extremity  
Includes:  
Hand  
Fingers  
Arm  
Wrist

5230.0 Laceration and cuts, site unspecified

## Puncture wounds:

5305 0 Head, neck and facial area

5310.0 Trunk area

5315 0 Lower extremity

5320 0 Upper extremity

5325 0 Puncture wound, site unspecified  
Includes:  
Needlestick, NOS

## Contusions, abrasions, and bruises:

5405 0 Head, neck, and face  
Excludes:  
Eye (5410 0)

5410.0 Eye  
Includes:  
Corneal abrasion  
Black eye

5415 0 Trunk area  
Includes:  
Injury to scrotum

5420 0 Lower extremity  
 5425.0 Upper extremity  
 5430.0 Contusion, abrasion, bruise, site  
 unspecified

Injury, type unspecified:

5505 0 Head, neck, and face  
 5510.0 Eye  
 5515 0 Back  
 Includes:  
 Tail bone  
 5520 0 Chest and abdomen  
 Includes:  
 Internal injuries  
 5525 0 Hip  
 5530 0 Leg  
 5535 0 Knee  
 5540.0 Ankle  
 5545.0 Foot and toe(s)  
 5550.0 Shoulder  
 5555.0 Arm  
 5560.0 Elbow  
 5565.0 Wrist  
 5570.0 Hand and finger(s)  
 5575.0 Injury, multiple or unspecified

Foreign body:

5600 0 Eye  
 5605 0 Nose  
 5610 0 Skin  
 5615 0 Digestive tract  
 Includes:  
 Mouth  
 Throat  
 Rectum  
 5620 0 Other and unspecified sites

Burns, all degrees:

5705 0 Head, neck, and face  
 5710 0 Trunk area

5715.0 Extremities  
 Includes:  
 Upper  
 Lower  
 5720 0 Burn, site unspecified  
 5750 0 Sunburn, windburn  
 Includes:  
 Sun poisoning

Bites:

5755.0 Insect  
 Includes:  
 Sting  
 5760.0 Animal, human

INJURY, NOS (5800-5899)

5800 0 Late effects of an old injury  
 Includes:  
 Scars  
 Deformities  
 5805 0 Motor vehicle accident, type of  
 injury unspecified  
 Includes:  
 Car accident  
 Auto accident  
 Motorcycle accident  
 5810 0 Accident, NOS  
 Includes:  
 Fall, type or location of injury  
 unspecified  
 5815 0 Violence, NOS  
 Includes:  
 Beat up  
 Stabbing  
 Gunshot wound  
 In a fight  
 Excludes:  
 Violence against oneself  
 (5820 0)  
 5820.0 Suicide attempt  
 Includes:  
 Found in car with motor running  
 Hanging oneself  
 Stabbed oneself  
 Slashed wrists  
 Code also: Laceration of wrists  
 (5225 0)  
 5820 1 Overdose, intentional  
 5830.0 Rape  
 Includes:  
 Sexual assault  
 Sexual abuse  
 Molestation

5835 0 Dead on arrival (DOA)  
Includes:  
Death

5840.0 Unconscious on arrival  
Includes:  
Coma  
Stupor  
Knocked out  
Shock  
Cardiac arrest  
Unresponsive  
Found unconscious

POISONING AND ADVERSE EFFECTS (5900-5999)

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5900 0 Accidental poisoning  
Includes:  
Food poisoning, ingestion of  
potentially poisonous food  
products  
Accidental ingestion of:  
Household products  
Chemicals  
Drugs

5905.0 Adverse effect of medication  
Includes:  
Allergy to medication  
Penicillin allergy  
Anaphylactic shock  
Bad reaction to prescribed  
medication

5910 0 Adverse effect of drug abuse  
Includes:  
Drug-induced hallucinations  
Combination of drugs and alcohol  
(nonsuicidal)  
Ingestion of drugs for  
nonmedicinal purposes  
Bad trip  
Freaked out on drugs  
Unintentional overdose  
Excludes:  
Intentional overdose (5820.1)

5915.0 Adverse effect of alcohol  
Includes:  
Intoxication  
Drunk  
Acute intoxication

5920 0 Adverse effects of environment  
Includes:  
Air pollution  
Water pollution  
Noise pollution  
Frostbite  
Sun damage

5925.0 Adverse effects, other and  
unspecified  
Includes:  
Seasickness

TEST RESULTS MODULE

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(Includes all abnormal test results  
and followups for test results)

6100 0 For results of blood glucose tests  
Includes:  
High blood sugar  
Abnormal glucose tolerance test  
Sugar in blood  
Elevated blood sugar

6105 0 For results of cholesterol and  
triglyceride tests  
Includes:  
High cholesterol

6106.0 For results of test for human  
immunodeficiency virus (HIV)  
Includes:  
Results of AIDS test  
Excludes:  
History of positive HIV test  
findings (2105 2)

6110 0 For other findings of blood tests  
Includes:  
Positive serology, VDRL  
Positive blood culture  
Elevated sed rate

6200 0 For results of urine tests  
Includes:  
Sugar in urine  
Positive urine culture  
Abnormal urinalysis

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

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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  
 7135 0 Premarital examination  
     7135 1 Premarital blood test  
 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

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8990 0 Problems, complaints, NEC  
 8997.0 Entry of "none" or "no complaint"  
     Includes:  
     Asymptomatic  
 8998 0 Inadequate data base  
 8999 0 Illegible entry

## OTHER ENTRIES

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90000 Blank entries

## APPENDIX III

## 1992 DRUG ENTRY CODES AND NAMES IN NUMERICAL ORDER

00010	A AND D	01450	AMINOPHYLLINE	02900	ATIVAN
00100	A S A	01530	AMITRIPTYLINE	02905	ATOKA
00105	A S A & CODEINE	01550	AMMENS	02940	ATROPINE
00163	A/T/S	01630	AMOXICILLIN	02943	ATROPINE AND DEMEROL
00180	ABBOKINASE	01640	AMOXIL	02950	ATROPINE SULFATE
00223	ACCUTANE	01670	AMPHOJEL	02955	ATROPINE SULFATE & MEPERIDINE HCL
00260	ACETAMINOPHEN	01678	AMPHOTERICIN		
00270	ACETAMINOPHEN NO 3	01685	AMPICILLIN	02982	ATROVENT
00280	ACETAMINOPHEN W/CODEINE	01725	AMYTAL	02995	AURALGAN
00283	ACETAMINOPHEN W/OXYCODONE	01755	ANACIN	03040	AVC
00295	ACETAZOLAMIDE	01775	ANALGESIC	03050	AVEENO
00305	ACETIC ACID	01780	ANALGESIC BALM	03070	AVENTYL HCL
00340	ACHROMYCIN	01820	ANAMINE	03101	AXID
00355	ACI-JEL	01825	ANANASE	03115	AYR SALINE MIST
00378	ACIDOPHILUS W/PECTIN	01838	ANAPROX	03117	AZACTAM
00455	ACTH	01840	ANASPAZ	03123	AZATHIOPRINE
00463	ACTI-CHAR	01850	ANATUSS	03140	AZO GANTRISIN
00475	ACTIFED	01860	ANBESOL	03165	AZO-STANDARD
00481	ACTIFED WITH CODEINE	01865	ANCEF	03225	AZULFIDINE
00486	ACTIVASE	01870	ANCOBON	03245	B & O SUPPRETTE
00510	ADAPIN	01975	ANECTINE	03250	B COMPLEX
00535	ADENOSINE	01983	ANESTHETIC	03285	B COMPLEX W/B-12
00560	ADRENALIN	01995	ANEXSIA	03410	BACITRACIN
00564	ADRENERGIC BLOCKING AGENT	02075	ANTABUSE	03415	BACITRACIN-NEOMYCIN- POLYMYXIN
00570	ADRIAMYCIN	02080	ANTACID		
00595	ADSORBOTEAR	02120	ANTHRALIN	03420	BACITRACIN-POLYMYXIN
00597	ADVIL	02125	ANTIACID	03423	BACLOFEN
00598	AEROBID	02150	ANTI-TUSS	03430	BACTRIM
00645	AFRIN	02155	ANTI-TUSS DM	03438	BACTROBAN
00740	ALBALON-A	02158	ANTIBIOTIC AGENT	03475	BAL IN OIL
00765	ALBUMINAR	02159	ANTIBIOTIC EAR DROPS	03477	BALANCED SALT SOLUTION
00785	ALCAINE	02165	ANTICOAGULANT	03510	BANALG LINIMENT
00790	ALCOHOL	02170	ANTIHEMOPHILIC FACTOR	03515	BANCAP
00810	ALCON		HUMAN	03518	BANCAP HC
00825	ALDACTAZIDE	02183	ANTIMONY POTASSIUM- TARTRATE	03575	BARBITAL
00830	ALDACTONE			03585	BARIUM ENEMA PREP KIT
00845	ALDOMET	02185	ANTIPHLOGISTINE	03635	BASALJEL
00850	ALDORIL	02190	ANTIPRESS	03665	BAXIMIN
00866	ALFENTA	02215	ANTISEPTIC SOLUTION	03675	BC
00880	ALKA-SELTZER	02220	ANTISPAS	03685	BCG VACCINE
00903	ALKALINIZING AGENT	02250	ANTIVERT	03690	BE-CE-PLEX FORTE
00905	ALKALOL	02305	ANUPHEN	03700	BECLOMETHASONE
00915	ALKERAN	02310	ANUSOL	03705	BECLOVENT
00935	ALLBEE W/C	02315	ANUSOL-HC	03709	BECONASE
00975	ALLERFRIN	02335	APAP	03743	BEE STING ANTIVENIN
00976	ALLERGAN	02340	APAP W/CODEINE	03845	BELLERGA
00979	ALLERGINE	02395	APRESAZIDE	03900	BEN GAY
00980	ALLERGY RELIEF OR SHOTS	02405	APRESOLINE	03905	BENADRYL
01030	ALLOPURINOL	02465	AQUAMEPHYTON	03955	BENEMID
01090	ALPHA-KERI	02470	AQUAPHOR	04000	BENTYL
01135	ALPHATOCOPHEROL	02485	AQUASOL A	04015	BENYLIN SYRUP
01155	ALU-CAP	02495	AQUASOL E	04055	BENZOCAINE
01225	ALUMINUM HYDROXIDE	02535	ARAMINE	04070	BENZONIN
01255	ALUPENT	02575	ARISTOCORT	04088	BENZOYL PEROXIDE
01258	ALUPRIN	02615	ARISTOSPAN	04095	BENZYL
01290	AMANTADINE	02627	ARMOUR THYROID	04100	BEROCCA
01295	AMARIL D	02630	ARNICA	04119	BETA-B-PLEX
01305	AMBENYL	02645	ARTANE	04120	BETADINE
01335	AMERICAINA	02660	ARTHRITIS PAIN FORMULA	04130	BETADINE VAGINAL DOUCHE
01340	AMERICAINA DROPS	02705	ASCORBIC ACID	04160	BETALIN
01375	AMICAR	02725	ASCRIPTIN	04170	BETAMETHASONE
01378	AMIDATE	02748	ASENDIN	04180	BETAPEN-VK
01395	AMIDOXINE	02805	ASPIRIN	04190	BETHANECHOL
01420	AMINO-CERV	02850	ASTHMACON	04225	BICARBONATE OF SODA
01470	AMINOPHYLLINE EPHEDRINE AMOBARBITAL	02870 02875	ATABRINE ATARAX	04230	BICHLORACETIC ACID
				04235	BICILLIN

## 1992 DRUG ENTRY CODES AND NAMES IN NUMERICAL ORDER

04240	BICILLIN C-R	05695	CARBOCAINE	06815	CIMETIDINE
04250	BICITRA	05750	CARDEC-DM	06838	CINOBAC PULVULE
04315	BIOFLAVONOIDS	05755	CARDEC-S SYRUP	06839	CIPRO
04345	BIOTIN	05758	CARDIAC AGENT	06860	CITRATE OF MAGNESIA
04365	BIPHETAMINE	05788	CARDIOVASCULAR AGENT	06883	CLAFORAN
04368	CONTRACEPTIVE AGENT	05789	CARDIZEM	06905	CLEOCIN
04370	BISACODYL	05810	CARISOPRODOL	06913	CLEOCIN T
04478	BLEOMYCIN	05860	CASCARA	06920	CLINDAMYCIN
04480	BLEPH	05883	CASTELLANI'S PAINT	06935	CLINORIL
04485	BLEPHAMIDE	05885	CASTOR OIL	06963	CLOXACILLIN
04595	BORIC ACID	05895	CATAPRES	06970	CLOFIBRATE
04650	BRETHINE	05900	CATARASE	06975	CLOMID
04660	BRETHON	05903	CATHARTIC AGENT	06980	CLONAZEPAM
04665	BREVITAL	05955	CECLOR	06985	CLONIDINE
04668	BREXIN	05983	CEFADROXIL	06993	CLORAZEPATE
04670	BRICANYL	05988	CEFOBID	07003	CLOTTRIMAZOLE
04750	BROMAMINE	05993	CEFTIN	07067	CO-TRIMOXAZOLE
04760	BROMANATE	05995	CEFAZOLIN	07075	COAL TAR
04803	BROMFED	06005	CELESTONE	07110	COCAINE
04808	BROMOCRIPTINE	06015	CELESTONE SOLUSPAN	07125	COCILLANA COMPOUND SYRUP
04820	BROMPHEN	06023	CELL STIMULANT AND	07150	COD LIVER OIL
04845	BROMPHENIRAMINE		PROLIFERANT	07180	CODEINE
04850	BROMPHENIRAMINE MALEATE ELIXIR	06095	CENTRAX	07195	CODIMAL
		06100	CENTRUM	07200	CODIMAL DH SYRUP
04873	BRONCHODILATOR	06110	CEPACOL	07205	CODIMAL DM SYRUP
04900	BRONKAID MIST	06120	CEPASTAT	07245	CODYLAX
04920	BRONKOMETER	06125	CEPHALEXIN	07250	COGENTIN
04925	BRONKOSOL	06128	CEPHALOSPORINS	07265	COLACE
04950	BSS	06133	CEPHRADINE	07270	COLBENEMID
05010	BUFFERIN	06135	CEPHULAC	07275	COLCHICINE
05024	BUMEX	06170	CERUMENEX	07293	COLD RELIEF
05035	BUPIVACAINE	06180	CETACAINE	07315	COLESTID
05055	BUROW'S SOLUTION	06185	CETACORT	07405	COLY-MYCIN
05060	BUSULFAN	06190	CETAMIDE	07465	COMHIST
05085	BUTAL	06210	CETAPHIL	07470	COMPTINE
05095	BUTALBITAL	06260	CHARCOAL	07478	COMPOUND W
05110	BUTAZOLIDIN	06294	CHEMOTHERAPY	07500	CONCEPTROL
05145	BUTISOL	06300	CHERACOL	07543	CONJUGATED ESTROGENS
05250	CAFERGOT	06305	CHERACOL SYRUP	07553	CONSTANT-T
05265	CAFFEINE	06374	CHILDREN'S TYLENOL	07560	CONTAC
05310	CALADRYL	06390	CHLOR-PHENTERMINE	07660	CORDRAN
05320	CALAMINE	06400	CHLOR-TRIMETON	07670	CORGARD
05335	CALAMINE LOTION	06405	CHLOR-TRIMETON	07740	CORRECTOL
05340	CALAMINE LOTION W/PHENOL		DECONGESTANT	07755	CORTAID
05346	CALAMOX	06430	CHLORAFED	07760	CORTEF
05347	CALAN	06440	CHLORAL HYDRATE	07770	CORTENEMA
05370	CALCIDRINE	06455	CHLORAMBUCIL	07778	CORTICOTROPIN
05393	CALCITONIN	06465	CHLORAMPHENICOL	07793	CORTISOL
05395	CALCIUM ACETATE	06470	CHLORASEPTIC	07795	CORTISONE
05405	CALCIUM CARBONATE	06495	CHLORDIAZEPOXIDE	07800	CORTISPORIN
05415	CALCIUM	06525	CHLOROFORM	07810	CORTRIL
05418	CALCIUM CHLORIDE	06535	CHLOROMYCETIN	07815	CORTROPHIN
05430	CALCIUM GLUCONATE	06565	CHLOROPHYLL	07870	COSMEGEN
05480	CALDECORT	06570	CHLOROPTIC	07875	COTAZYM
05485	CALDESENE	06580	CHLOROQUINE	07888	COTRIM
05543	CALTRO	06590	CHLOROTHIAZIDE	07910	COTYLENOL
05575	CAMPHOR & SOAP LINIMENT	06605	CHLORPHENIRAMINE	07920	COUGH SYRUP
05598	CANTHARONE	06620	CHLORPROMAZINE	07930	COUMADIN
05635	CAPITAL	06625	CHLORPROPAMIDE	07997	CREON
05640	CAPITAL W/CODEINE	06645	CHLORTHALIDONE	08015	CROMOLYN
05645	CAPITROL	06661	CHLORZOXAZONE	08133	CYCLOCEN
05648	CAPOTEN	06695	CHOLEDYL	08135	CYCLOCORT
05663	CARAFATE	06705	CHOLESTEROL	08140	CYCLOGYL
05675	CARBACHOL	06710	CHOLESTYRAMINE RESIN	08145	CYCLOMYDRIL
05680	CARBAMAZEPINE		DRIED	08153	CYCLOPHOSPHAMIDE
05690	CARBENICILLIN	06800	CHRONULAC SYRUP	08163	CYCRIN



## 1992 DRUG ENTRY CODES AND NAMES IN NUMERICAL ORDER

08175	CYLERT	09290	DIALOSE	10205	DONNAGEL-PG
08180	CYPROHEPTADINE	09305	DIAMOX	10210	DONNATAL
08213	CYTADREN	09343	DIARAL	10215	DONNAZYME
08218	CYTARABINE	09352	DIASORB	10225	DOPAMINE
08245	CYTOXAN	09370	DIAZEPAM	10235	DOPRAM
08270	D H.E 45	09373	DIAZOXIDE	10250	DORCOL PEDIATRIC COUGH SYRUP
08300	D-S-S PLUS	09390	DIBUCAINE		
08315	D-10	09433	DICLOXACILLIN	10273	DOSS COMPOUND PLUS
08335	D-5	09455	DICYCLOMINE	10275	DOSS 300
08340	D-50	09465	DIDREX	10325	DOXEPIN
08342	DACARBAZINE	09470	DIDRONEL	10330	DOXIDAN
08345	DACRIOSE	09475	DIENESTROL	10355	DOXYCYCLINE
08369	DALCAINE	09500	DIETHYLSTILBESTROL	10360	DOXYLAMINE SUCCINATE & PYRIDOXINE HCL
08385	DALLERGY	09535	DIGITALIS		
08390	DALMANE	09540	DIGITOXIN	10380	DRAMAMINE
08400	DANAZOL	09545	DIGOXIN	10455	DRISTAN
08410	DANOCRINE	09580	DIODOHYDROXYQUIN	10485	DRIXORAL
08420	DANTRIUM	09585	DILANTIN	10500	DROPERIDOL
08430	DAPA	09593	DILATRATE	10535	DTIC
08440	DAPSONE	09600	DILAUDID	10575	DULCOLAX
08445	DARANIDE	09605	DILAX	10630	DUOFILM
08450	DARAPRIM	09615	DILOCAINE	10675	DUOVENT
08470	DARVOCET-N	09620	DILOCOL	10743	DURAMORPH
08475	DARVON	09650	DIMENTABS	10800	DURICEF
08480	DARVON COMPOUND	09660	DIMETANE	10811	DX-10
08535	DDAVP	09665	DIMETANE ELIXIR	10815	DYAZIDE
08565	DEBROX	09675	DIMETANE EXPECTORANT-DC	10820	DYCILL
08580	DECADROL	09690	DIMETAPP	10835	DYMELOR
08585	DECADRON	09710	DIOCTO	10845	DYNAPEN
08660	DECONAMINE	09730	DIOCTYL SODIUM SULFOSUCC W/CASANTHRANOL	10865	DYRENIUM
08670	DECONGESTANT			10875	E E S
08680	DECONGESTANT ELIXIR	09735	DIOCTYL SODIUM SULFOSUCCINATE	10905	E-MYCIN
08725	DELALUTIN			10925	EAR DROPS
08730	DELATESTRYL	09755	DIOLAX	10948	EASPRIN
08745	DELESTROGEN	09850	DIPHENHYDRAMINE	10970	ECONOPRED
08750	DELFEN	09880	DIPHENOXYLATE HCL & ATROPINE SULFATE	10975	ECOTRIN
08753	DELSYM			10985	EDECRIN
08770	DELTASONE	09900	DIPHThERIA TETANUS TOXOIDS	11025	EFUDEX
08775	DEMAZIN			11045	ELASE
08780	DEMEROL	09915	DIPROSONE	11065	ELAVIL
08805	DEMULEN	09920	DIPYRIDAMOLE	11080	ELDECORT
08835	DEPAKENE	09925	DISALCID	11115	ELDOPAQUE
08836	DEPAKOTE	09955	DISOPHROL	11120	ELDOQUIN
08860	DEPO-ESTRADIOL	09975	DISULFIRAM	11130	ELECTROLYTE
08875	DEPO-TESTADIOL	09980	DITAN	11152	ELOCON
09010	DESENEK	09990	DIPHThERIA TETANUS TOXOIDS PERTUSSIS	11153	ELOXYL
09015	DESFERAL			11155	ELSPAR
09020	DESIPRAMINE	09993	DIPHThERIA TOXOID	11178	EMCYT
09025	DESITIN	09995	DITROPAN	11180	EMETE-CON
09033	DESOWEN	10005	DIULO	11190	EMETROL
09043	DESQUAM-E	10015	DIUPRES	11210	EMPIRIN
09050	DESQUAM-X WASH	10020	DIURETIC	11230	EMPIRIN COMPOUND #3
09058	DETUSS	10025	DIURIL	11250	EMPIRIN NO. #3
09075	DEXAMETHASONE	10055	DOBUTREX	11295	EN-CEBRIN
09120	DEXEDRINE	10086	DOCUATE SODIUM W/CASANTHRANOL	11320	ENDECON
09130	DEXONE			11340	ENDURON
09170	DEXTROAMPHETAMINE	10087	DOCUSATE	11390	ENSURE
09173	DEXTROMETHORPHAN COUGH	10126	DOLOBID	11395	ENTEX
09175	DEXTROSE	10130	DOLOPHINE	11450	EPHEDRINE
09180	DEXTROSE W/ELECTROLYTE	10140	DOME-PASTE BANDAGE	11507	EPI-C
09185	DEXTrostIX	10145	DOMBORO	11520	EPIFOAM
09193	DHS SHAMPOO	10150	DOMBORO OTIC	11530	EPINAL
09194	DHT	10180	DONATUSSIN	11540	EPINEPHRINE
09200	DI-CAL MEAD	10183	DONATUSSIN DC	11545	EPINEPHRINE MUROCOLL
09220	DI-GEL	10190	DONNA-PHENAL ELIXIR	11548	EPIPEN
09250	DIABINESE	10200	DONNAGEL	11553	E P. MYCIN

## 1992 DRUG ENTRY CODES AND NAMES IN NUMERICAL ORDER

11555	EPHY	12695	FLUOGEN	14240	HEPARIN
11575	EPSOM SALT	12710	FLUOR-I-STRIP	14250	HEPATIC-AID
11635	ERGOSTAT	12715	FLUORESCEIN	14275	HEPRON
11640	ERGOTAMINE	12735	FLUORIDE	14279	HEPTAVAX-B
11651	ERYC	12770	FLUOROURACIL	14293	HESPAN
11653	ERYDERM	12780	FLUPHENAZINE	14305	HETRAZAN
11654	ERYGEL	12810	FLURAZEPAM	14340	HEXADROL
11657	ERYPED	12815	FLURESS	14380	HI B-COMPLEX W/C
11658	ERY-TAB	12830	FLUZONE	14415	HIBICLENS
11660	ERYTHROCIN	12845	FML LIQUIFILM	14425	HIGH POTENCY B-VITAMINS
11665	ERYTHROMYCIN	12847	FML FORTE OPHTHALMIC		W/C NEO-VADRIN
11667	ERYTHRO-RX	12865	FOLIC ACID	14440	HIPREX
11668	ERYTHROMYCIN OPHTHALMIC	12893	FORANE ANESTHETIC	14489	HISTAFED C
11669	ERYTHROMYCIN	12945	FORMULA 44 COUGH MIXTURE	14535	HISTAMINE
	W/SULFISOXAZOLE	12967	FORTAZ	14645	HOMATROPINE
11680	ESERINE	13045	FULVICIN	14660	HOMO-TET
11685	ESERINE ALKALOID	13105	FURADANTIN	14683	HORMONE
11688	ESGIC	13118	FUROSEMIDE	14705	HU-TET
11700	ESKALITH	13153	GALLBLADDER MEDICATION	14713	HUMAN CHORIONIC
11715	ESTAR	13158	GAMIMUNE		GONADOTROPIN
11740	ESTRACE	13200	GANTRISIN	14715	HUMATIN
11745	ESTRADIOL	13205	GARAMYCIN	14725	HUMORSOL
11765	ESTRATEST	13209	GASTRIC AGENT	14727	HUMULIN
11800	ESTROGEN	13215	GASTROGRAFIN	14730	HURRICAIN
11845	ESTROVIS	13220	GAVISON	14768	HYCODAPHEN
11850	ETHAMBUTOL	13275	GELFOAM	14770	HYCODAN
11855	ETHAMIDE	13310	GENOPTIC	14795	HYCOMINE
11880	ETHINYL ESTRADIOL	13320	GENTAMICIN	14805	HYCOTUSS
11900	ETHRANE	13325	GENTIAN VIOLET	14810	HYDELTRA-T B A
11915	ETHYL CHLORIDE	13350	GEOCILLIN	14820	HYDERGINE
11920	ETRAFON	13478	GERMICIN	14840	HYDRALAZINE
11945	EUCERIN	13515	GINSENG	14860	HYDRAMINE
11960	EURAX	13535	GLUCAGON	14870	HYDRATE
11965	EUTHROID	13540	GLUCOLA	14875	HYDREA
11978	EXPECTORANT	13550	GLUCOSE	14903	HYDROCORT
12035	EXCEDRIN	13553	GLUCOTROL	14920	HYDROCHLORIC ACID
12078	EYE PREPARATION	13585	GLUTOL	14930	HYDROCHLOROTHIAZIDE
12085	EYE-STREAM	13595	GLY-OXIDE	14955	HYDROCOONE
12100	E2	13655	GLYCOPYRROLATE	14960	HYDROCODONE SYRUP
12140	FASTIN	13750	GOLD SODIUM THIOSULFATE	14965	HYDROCORTISONE
12193	FELDENE	13775	GRANULEX	14980	HYDROCORTONE
12255	FEOSOL	13785	GRIFULVIN	14985	HYDRODIURIL
12285	FER-IN-SOL	13795	GRISACTIN	14990	HYDROGEN PEROXIDE
12290	FERANCEE	13800	GRISEOFULVIN	15025	HYDROPHILIC OINTMENT
12300	FERGON	13818	GUAIFED	15028	HYDROPHINE
12340	FERO-FOLIC-500	13835	GUAIFENESIN	15035	HYDROPRES
12365	FERRALET	13838	GUAIFENESIN W/CODEINE	15045	HYDROSERPINE
12480	FERROUS GLUCONATE	13858	GUIAPHED	15090	HYDROXYUREA
12490	FERROUS SULATE	13875	GUIATUSS	15100	HYDROXYZINE
12495	FERROUS SULFATE	13880	GUIATUSS A C SYRUP	15105	HYDROXYZINE PAMOATE
	W/BREWER'S YEAST	13930	GYNE-LOTRIMIN	15115	HYGROTON
12510	FESTAL	13975	H-BIG	15155	HYOSCYAMUS
12521	FIBERCON	13999	HALCION	15160	HYOSOPHEN
12550	FIORINAL	14000	HALDOL	15165	HYPAAQUE
12565	FIORINAL NO. 3	14015	HALEY'S MO	15190	HYPERTET
12570	FIORINAL W/CODEINE	14040	HALOPERIDOL	15215	HYPERSAL
12585	FLAGYL	14045	HALOTESTIN	15238	HYPNOTIC AGENT
12588	FLATULENCE	14050	HALOTEX	15240	HYPOTEAR
12595	FLAXEDIL	14055	HALOTHANE	15243	HYPOTENSIVE AGENT
12600	FLEET BAGENEMA	14065	HARMONYL	15305	HYTONE
12620	FLEET ENEMA	14080	HC	15307	HYTRIN
12635	FLEXERIL	14091	HEALON	15375	IBERET-FOLIC-500
12650	FLEXON	14217	HEP-FLUSH	15395	IBUPROFEN
12665	FLORINEF	14225	HEP-LOCK	15475	ILETIN
12670	FLORONE	14245	HEPARIN LOCK FLUSH	15490	ILOSONE
12675	FLOROPRYL		SOLUTION	15495	ILOTYCIN

## 1992 DRUG ENTRY CODES AND NAMES IN NUMERICAL ORDER

15520	IMIPRAMINE	16950	LACTINEX	18080	M V I.
15535	IMMUGLOBIN	16970	LACTOSE	18100	M-M-R
15540	IMMUNE SERUM GLOBULIN	16975	LACTULOSE	18108	M-S 650
15545	IMODIUM	16977	LAMPRENE	18125	MAALOX
15548	IMOVAX RABIES	17070	LANOLIN	18130	MACRODANTIN
15555	IMURAN	17075	LANOLINE	18180	MAGNESIA
15560	INAPSINE	17113	LANOXICAPS	18189	MAGNESIUM CARBONATE
15575	INDERAL	17115	LANOXIN	18190	MAGNESIUM CHLORIDE
15580	INDERIDE	17150	LAROTID	18195	MAGNESIUM CITRATE
15590	INDOCIN	17155	LARYLGAN	18205	MAGNESIUM OXIDE
15600	INDOMETHACIN	17165	LASIX	18215	MAGNESIUM SULFATE
15615	INFLAMASE	17243	LAXATIVE	18220	MAGNESIUM TRISILICATE
15620	INFLUENZA VIRUS VAC TYPE A,B	17250	LC-65 CLEANING	18295	MALTSUPEX
15630	INH	17260	LEAD ACETATE	18302	MANAGEN LA
15678	INSULATARD NPH	17265	LECITHIN	18315	MANDELAMINE
15680	INSULIN	17270	LEDERCILLIN VK	18325	MANDOL
15685	INTAL	17285	LEMON OIL	18345	MANNITOL
15730	IODINE	17304	LENTE INSULIN SUSPENSION	18355	MANNITOL HEXANITRATE W/PHENOBARBITAL
15773	IODOFORM	17320	LEUCOVORIN	18375	MARAX
15774	IODOPEN	17322	LEUKOVORIN CALCIUM	18380	MARAZIDE
15780	IONAMIN	17325	LEUKERAN	18395	MARCAINE
15790	IONIL	17333	LEVATOL	18400	MARCAINE HCL W/EPINEPHRN
15795	IONOSOL	17355	LEVOPHED	18465	MASSENGILL DISPOSABLE DOUCHE-VINEGAR
15798	IOPHEN-C	17365	LEVOTHROID	18470	MASSENGILL LIQUID CONCENTRATE
15805	IOPIDINE	17370	LEVOTHYROID		
15810	IPECAC	17375	LEVSIN		
15865	IRON & B COMPLEX PLUS	17380	LEVSIN-PB DROPS		
15870	IRON PREPARATION	17390	LEVSINEX	18480	MATERNA
15875	IRON DEXTRAN	17440	LIBRAX	18498	MAXAIR
15885	IRON W/VITAMIN C	17450	LIBRIUM	18515	MAXIDEX
15930	ISO-BID	17455	LICOPLEX DS	18520	MAXITROL
15945	ISOCLOR	17475	LIDEX	18523	MAXIDE
15965	ISOETHARINE	17485	LIDOCAINE	18540	MEASLES VIRUS VACCINE
15990	ISONIAZID	17490	LIDOCAINE HCL	18552	MEBENDAZOLE
16075	ISOPTO HYOSCINE	17495	LIDOCAINE HCL W/EPINEPHRINE	18553	MECLAN
16095	ISORDIL	17530	LIMBITROL	18555	MECLIZINE
16105	ISOSORBIDE	17540	LINCOCIN	18558	MECLOMEN
16130	ISUPREL	17548	LINDANE	18640	MEDROL
16210	K-LOR	17560	LIODRESAL	18643	MEDROXYPROGESTERONE
16245	K-PHOS	17600	LIPOFLAVONOID	18645	MEFOXIN
16268	K-TAB	17670	LIQUIFILM	18655	MEGACE
16305	KANAMYCIN	17680	LIQUIPRIN	18663	MEGESTROL
16360	KAON	17715	LITHIUM	18664	MELANEX
16365	KAOPECTATE	17725	LITHOBID	18670	MELLARIL
16455	KAYEXALATE	17730	LITHONATE	18685	MELPHALAN
16468	KEELAMIN	17825	LO/OVRAL	18695	MENEST
16472	KEFLET	17833	LOCAL ANESTHETIC	18755	MEPERGAN
16475	KEFLEX	17834	LOCOD	18760	MEPERIDINE
16482	KEFTAB	17840	LOESTRIN	18795	MEPROBAMATE
16485	KEFZOL	17845	LOFENALAC	18820	MERCAPTOPURINE
16490	KELEX	17865	LOMOTIL	18920	MESTINON
16505	KENALOG	17880	LOPERAMIDE	18930	METAMUCIL
16520	KERALYT	17883	LOPID	18940	METAPREL
16525	KERI	17885	LOPRESSOR	18945	METAPROTERENOL
16590	KETAMINE	17888	LORAZEPAM	18985	METHADONE
16595	KETO-DIASTIX	17890	LORELCO	19035	METHENAMINE
16728	KLOTRIX	17905	LOROXIDE	19045	METHERGINE
16785	KONDREMUL	17925	LOTRIMIN	19070	METHOCARBAMOL
16805	KONYNE	17930	LOTUSATE	19090	METHOTREXATE
16820	KOROMEX	17940	LOXAPINE	19118	METHYCLOTHIAZIDE
16870	KWELL	17945	LOXITANE	19140	METHYLCELLULOSE
16905	LABID	17975	LUBRIDERM	19155	METHYLDOPA
16915	LACRI-LUBE	17978	LUDIOMIL	19160	METHYLENE BLUF
16920	LACRIL	18010	LUGOL'S SOLUTION	19175	METHYLPHENIDATE
16925	LACT-AID	18015	LUMINAL	19178	METHYLPRED-40
				19180	METHYLPREDNISOLONE

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19185	METHYLTESTOSTERONE	20200	NALDELA TE SYRUP	21425	NOVAFED
19205	METIMYD	20210	NALFON	21430	NOVAFED A
19208	METOCLOPRAMIDE	20255	NAPHAZOLINE	21440	NOVAHISTINE
19210	METOLAZONE	20260	NAPHCON	21450	NOVAHISTINE DH
19218	METOPROLOL	20270	NAPHCON-A	21455	NOVAHISTINE DMX
19231	METRO	20285	NAPROSYN	21460	NOVAHISTINE ELIXIR
19233	METRONIDAZOLE	20290	NAPROXEN	21490	NOVALAX
19234	METRYL	20300	NAQUA	21494	NOVANTRONE
19242	MEVACOR	20310	NARCAN	21500	NOVOCAIN
19280	MICATIN	20313	NARCOTIC ANTAGONIST	21513	NTG
19290	MICONAZOLE	20315	NARDIL	21550	NUBAIN
19313	MICRO-K EXTENCAPS	20320	NASAHIST	21555	NUCOFED
19315	MICRONEFRIN	20325	NASAL DECONGESTANT	21570	NUM ZIT
19320	MICRONOR	20338	NASALIDE	21585	NUPERCAINAL
19360	MIDRIN	20390	NATALINS	21610	NUTRADERM
19375	MILK OF MAGNESIA	20435	NAVANE	21620	NUTRAMIGEN
19380	MILK OF MAGNESIA-CASCARA SAGRADA	20448	ND-HIST	21670	NYQUIL
		20505	NEMBUTAL	21675	NYRAL
19445	MINERAL OIL	20585	NEO-SYNALAR	21690	NYSTAFORM
19455	MINIPRESS	20595	NEO-SYNEPHRINE	21695	NYSTATIN
19460	MINOCIN	20655	NEODECADRON	21750	OCEAN MIST
19465	MINOCYCLINE	20690	NEOMYCIN	21754	OCUFEN
19478	MINOXIDIL	20700	NEOPAP	21765	OGEN
19500	MIOCHOL	20730	NEOSPORIN	21800	ONCOVIN
19510	MIRADON	20798	NEPHROCAPS	21830	OPHTHA P/S
19568	MIXTARD	20805	NEPTAZANE	21840	OPHTHALGAN
19575	MOBAN	20830	NEUT	21845	OPHTHETIC
19605	MODICON	20835	NEUTRA-PHOS	21860	OPIUM
19618	MODURETIC	20855	NEUTROGENA	21865	OPIUM AND BELLADONNA
19647	MONOCLATE	20885	NIACIN	21893	OPTICROM
19650	MORPHINE	20980	NICOTINIC ACID	21900	OPTIMINE
19655	MORPHINE & ATROPINE	21010	NIFEREX	21965	ORAPHEN-PD
19675	MOTRIN	21020	NIFEREX-PN	22015	ORGANIDIN
19680	MOU THWASH	21065	NILSTAT	22030	ORINASE
19699	MS CONTIN	21090	NIPRIDE	22055	ORNADE
19715	MUCOMYST	21125	NITRO T D	22080	ORTHO-CREME
19815	MULTIPLE VITAMIN	21130	NITRO-BID	22090	ORTHO-NOVUM
19820	MULTIPLE VITAMIN W/IRON	21143	NITRO-DUR	22110	OS-CAL
19825	MULTIPLE VITAMINS	21144	NITRODISC	22135	OS-CAL-MQNE
19830	MULTIPLE VITAMINS W/IRON	21145	NITROFURANTOIN	22160	OTIC DROPS
19835	MULTIPLE VITAMINS W/MINERALS	21155	NITROGEN	22170	OTIC-HC
		21160	NITROGLYCERIN	22180	OTOBIOTIC
19840	MULTIVITAMIN	21170	NITROL	22185	OTOCORT
19865	MULTIVITAMIN/MULTIMINERAL	21176	NITROLINGUAL	22210	OVCON
19905	MUMPS VIRUS VACCINE LIVE	21185	NITROSTAT	22215	OVRAL
19925	MURINE	21195	NITROUS OXIDE	22233	OXACILLIN
19948	MUSCLE RELAXANT	21203	NIZORAL	22242	OXAZEPAM
19955	MUSTARGEN	21205	NOCTEC	22287	OXYBUTYNIN CHLORIDE
20000	MYAMBUTOL	21215	NOLAMINE	22303	OXYCODONE HCL
20010	MYCELEX	21218	NOLEX LA	22306	OXYCODONE W/APAP
20035	MYCITRACIN	21225	NOLVADEX	22313	OXYFENESIN
20055	MYCOLOG	21228	NORDETTE	22315	OXYGEN
20060	MYCOSTATIN	21245	NOR-Q D.	22323	OXYMETAZOLINE HCL
20065	MYDFRIN	21278	NORETHIN	22338	OXYSTAT
20075	MYDRIACYL	21280	NORFLEX	22345	OXYTOCIN
20080	MYLANTA	21290	NORGESIC	22350	OYSTER SHELL & VITAMIN D
20085	MYLAXEN	21300	NORINYL	22520	PAMELOR
20090	MYLERAN	21305	NORISODRINE	22578	PANADOL
20095	MYLICON	21335	NORLUTATE	22630	PANCREASE
20105	MYOCHRYSINE	21350	NORMADERM	22635	PANCREATIC HORMONE
20110	MYOFLEX	21373	NORMODYNE	22644	PANCURONIUM BROMIDE
20135	MYSOLINE	21380	NORMOSOL	22700	PANTHODERM LOTION
20153	MYTREX	21390	NORPACE	22710	PANTISONE
20175	NAFCILLIN	21400	NORPRAMIN	22800	PARADIONE
20185	NAFTIN	21403	NORTRIPTYLINE	22805	PARAFLEX
20190	NALDECON	21405	NOSE DROPS	22810	PARAFON FORTE

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22845	PAREGORIC	24223	PINOVAL	25180	PROCAINAMIDE
22860	PAREPECTOLIN	24255	PITOCIN	25185	PROCAINE
22875	PARLODEL	24280	PLACEBO	25190	PROCAINE HCL
22975	PAVARINE	24300	PLAQUENIL		W/EPINEPHRINE
23005	PAVULON	24310	PLASMA-LYTE	25195	PROCAMIDE
23047	PCE	24320	PLASMANATE	25200	PROCAN SR
23100	PEDIACOF	24330	PLATINOL	25210	PROCARBAZINE
23105	PEDIACON	24355	PNEUMOVAX	25213	PROCARDIA
23120	PEDIALYTE	24360	PNU IMUNE	25220	PROCHLORPERAZINE
23135	PEDIATRIC COUGH SYRUP	24365	PODOPHYLLIN	25230	PROCOLIN
23150	PEDIAZOLE	24370	PODOPHYLLUM	25243	PROCTOCREAM-HC
23155	PEDICRAN W/IRON	24390	POISON IVY EXTRACT	25250	PROCTOFOAM
23159	PEDIOTIC	24400	POLARAMINE	25255	PROCTOFOAM-HC
23178	PEMOLINE	24405	POLIOMYELITIS VACCINE	25305	PROGESTERONE
23185	PEN-VEE K	24410	POLLEN ANTIGEN	25318	PROHIBIT
23210	PENICILLAMINE	24411	POLOCAINE	25328	PROLASTIN
23215	PENICILLIN	24415	POLY-VI-FLOR	25330	PROLIXIN
23220	PENICILLIN G	24418	POLY-VI-FLOR W/IRON	25335	PROLOID
23225	PENICILLIN V	24420	POLY-VI-SOL	25338	PROLOPRIM
23310	PENTOBARBITAL	24435	POLYCILLIN	25358	PROMETH
23313	PENTOLAIR	24445	POLYCITRA	25365	PROMETHAZINE
23315	PENTOTHAL	24450	POLYCOSE	25375	PROMETHAZINE COMPOUND
23355	PEPSIN	24465	POLYMOX		W/CODEINE
23370	PEPTO-BISMOL	24470	POLYMYXIN	25395	PROMETHAZINE HCL
23385	PERCOET-5	24478	POLY-PRED		EXPECTORANT
23390	PERCODAN	24510	POLYSPORIN	25410	PROMETHAZINE HCL VC
23415	PERDIEM GRANULE	24550	PONSTEL		EXPECTORANT
23430	PERI-COLACE	24555	PONTOCAINE	25415	PROMETHAZINE HCL
23440	PERIACTIN	24575	PORTAGEN		W/CODEINE EXPECTORANT
23523	PERPHENAZINE	24590	POT CHLOR	25432	PROMETHAZINE W/CODEINE
23535	PERSANTINE	24595	POTABA	25455	PRONESTYL
23540	PERSISTIN	24650	POTASSIUM	25459	PROPAC
23560	PERTUSSIN	24653	POTASSIUM CHLORIDE	25485	PROPARACAINE
23585	PETROLATUM	24655	POTASSIUM CHLORIDE &	25493	PROPINE
23610	PHAZYME		SOD CHLOR	25510	PROPOXYPHENE
23660	PHENAPHEN	24685	POTASSIUM CITRATE	25530	PROPOXYPHENE HCL
23700	PHENATE	24710	POTASSIUM IODIDE		W/ACETAMINOPHEN
23715	PHENAZOPYRIDINE	24730	POTASSIUM PHOSPHATE	25545	PROPOXYPHENE W/APAP
23753	PHENELZINE	24760	POVIDINE	25580	PROSTIGMIN
23755	PHENERGAN	24778	PP-O	25585	PROSTIN
23765	PHENERGAN EXPECTORANT	24785	PRAMET FA	25618	PROTOSTAT
	PLAIN	24795	PRAMOSONE	25635	PROVAL
23770	PHENERGAN EXPECTORANT	24798	PRAMOXINE HC	25638	PROVENTIL
	W/CODEINE	24805	PRAZOSIN	25640	PROVERA
23780	PHENERGAN SYRUP	24850	PRED FORTE	25674	PROZAC
23785	PHENERGAN VC EXPECTORANT	24855	PRED MILD	25675	PROZEX
	PLAIN	24865	PREDALONE R P	25695	PSEUDOPHEDRINE
23790	PHENERGAN VC EXPECTORANT	24883	PREDIGESTED PROTEIN	25750	PURINETHOL
	W/CODEINE	24885	PREDNISOLONE	25795	PYRADYNE COMPOUND
23798	PHENERGAN W/CODEINE	24890	PREDNISONE	25800	PYRAZINAMIDE
23845	PHENOBARBITAL	24910	PREFRIN	25810	PYRIDIDIUM
23920	PHENOBELLA	24930	PRELAN	25815	PYRIDIDIUM PLUS
23935	PHENOL	24950	PREMARIN	25825	PYRIDOXINE
23970	PHENTERMINE	24960	PREMARIN VAGINAL	25830	PYRILAMINE
24005	PHENYLBUTAZONE	24975	PRENATAL FORMULA	25900	P4E1
24015	PHENYLEPHRINE		(VITAMINS)	25905	PGE1
24025	PHENYLPROPANOLAMINE	24988	PRENATAL W/FOLIC ACID	25945	QUARZAN
24045	PHENYTOIN		& IRON	25965	QUESTRAN
24080	PHISOHEX	25000	PREPODYNE	25970	QUIBRON
24125	PHOSPHO-SODA	25035	PRIMAQUINE	26015	QUINAGLUTE
24130	PHOSPHOLINE	25040	PRIMATENE MIST	26020	QUINAMM
24140	PHENILIN	25055	PRIMIDONE	26030	QUINIDEX EXTENTAB
24160	PHYSOSTIGMINE	25078	PRINIVIL	26035	QUINIDINE
24185	PILO	25090	PRIVINE	26043	QUININE & UREA
24190	PILOCAR	25100	PRO-BANTHINE	26045	QUININE SULFATE
24195	PILOCARPINE	25150	PROBENECID	26090	RABIES VACCINE

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26095	RACEPHEDRINE	27725	SELENIUM	29840	SULFAMETHOXAZOLE
26199	RECOMBIVAX-HB	27730	SELSUN	29844	SULFAMIDE OPHTHALMIC
26210	RECTAL MEDICONE	27735	SELSUN BLUE	29845	SULFAMYLON
26240	REDISOL	27785	SENOKOT	29865	SULFASALAZINE
26250	REGITINE	27795	SENOKOT S	29870	SULFASOX
26255	REGLAN	27816	SENSORCAINE	29888	SULFATRIM
26265	REGROTON	27835	SEPTRA	29900	SULFISOXAZOLE
26287	REHYDRALYTE	27845	SER-AP-ES	29955	SULFUR
26305	RELAXADON	27855	SERAX	29998	SULINDAC
26350	RENOGRAFIN	27865	SERENTIL	30008	SULPHRIN
26390	REPESTROGEN	27978	SILICONE SKIN SPRAY	30015	SULTRIN
26425	RESERPINE	27985	SILVADENE	30030	SUNSCREEN
26438	RESPID	27995	SILVER NITRATE	30035	SUMYCIN
26453	RESTORIL	28025	SIMECO	30195	SURFAK
26475	RETIN-A	28030	SIMETHICONE	30245	SUSTACAL
26477	RETROVIR	28035	SIMILAC	30265	SUX-CERT
26510	RHEUMATREX	28080	SINEMET	30290	SWIM-EAR
26598	RHINOLAR	28085	SINEQUAN	30305	SYMMETREL
26695	RID	28090	SINEX LONG ACTING SPRAY	30309	SYMPATHOMIMETC AGENT
26705	RIFADIN	28155	SINUS	30330	SYNALAR
26710	RIFAMATE	28350	SKELAXIN	30335	SYNALGOS
26715	RIFAMPIN	28365	SLO-PHYLLIN	30340	SYNALGOS-DC
26720	RIMACTANE	28390	SLOW-K	30365	SYNEMOL
26730	RIMSO-50	28391	SLOW-MAG	30370	SYNKAYVITE
26740	RIOPAN	28399	SMZ	30395	SYNTHROID
26750	RIOPAN PLUS	28415	SOAP LIQUID	30472	T/SAL
26760	RITALIN	28455	SODIUM BICARBONATE	30475	TABRON
26761	RITODRINE	28490	SODIUM CARBONATE	30478	TAC-3
26785	ROBAXIN	28495	SODIUM CHLORIDE	30495	TAGAMET
26790	ROBAXISAL	28545	SODIUM CHLORIDE FOR	30513	TALACIN
26805	ROBINUL		IRRIGATION	30520	TALWIN
26830	ROBITUSSIN	28565	SODIUM CHLORIDE MURO 128	30535	TALWIN
26835	ROBITUSSIN A-C SYRUP	28665	SODIUM PHOSPHATE	30553	TAMOXIFEN
26840	ROBITUSSIN-CF	28683	SODIUM SULFACETAMIDE	30585	TAPAZOLE
26845	ROBITUSSIN-CF SYRUP		OPHTH	30590	TAR
26850	ROBITUSSIN-DAC SYRUP	28734	SOLAQUIN	30595	TARACTAN
26855	ROBITUSSIN-DM COUGH	28745	SOLATENE	30630	TAVIST
	CALMERS	28760	SOLGANAL SUSPENSION	30650	TEARISOL
26860	ROBITUSSIN-DM SYRUP	28790	SOLU-CORTEF	30655	TEARS NATURALE
26865	ROBITUSSIN-PE SYRUP	28815	SOMA COMPOUND	30660	TEARS PLUS
26870	ROCALTROL	28820	SOMA COMPOUND W/CODEINE	30725	TEGOPEN
26883	ROGAIN	28825	SOMA	30730	TEGRETOL
26930	RONDEC	28840	SOMOPHYLLIN	30735	TEGRIN
26935	RONDEC-DM	28880	SOPOR	30740	TELDRIN
26958	ROXICET	28910	SORBITOL	30755	TEMARIL
27045	RU-TUSS	28920	SORBITRATE	30756	TEMAZEPAM
27070	RUBBING ALCOHOL	29015	SPARINE	30760	TEMPRA
27075	RUBELLA VIRUS VACCINE	29250	SPIRONOLACTONE	30777	TENEX
	LIVE	29275	SSKI	30782	TENORMIN
27103	RUFEN	29285	STADDL	30785	TENSILON
27190	RYNATAN	29365	STELAZINE	30790	TENUATE
27195	RYNATUSS	29498	STEROID(S)	30800	TERAZOL
27340	SALICYLATE	29533	STOOL SOFTENER	30805	TERBUTALINE
27345	SALICYLIC ACID	29574	STRESS FORMULA W/ZINC	30820	TERPIN HYDRATE
27368	SALINE	29595	STRI-DEX PADS	30825	TERPIN HYDRATE &
27374	SALIVA SUBSTITUTE	29615	STUARTNATAL 1+1		CODEINE ELIXIR
27405	SALSALATE	29645	SUBLIMAZE	30850	TERRAMYCIN
27423	SANDIMMUNE SANDOPAK	29660	SUCCINYLCHOLINE	30870	TES-TAPE
27435	SANOREX	29705	SUDAFED	30880	TESSALON PERLE
27459	SARNA	29785	SULAMYD SODIUM	30915	TESTOSTERONE
27545	SCOPOLAMINE	29795	SULF-10	31000	TETANUS ANTITOXIN
27565	SCRIP SPRAY	29800	SULFA VAGINAL	31005	TETANUS DIPHTHERIA TOXOID
27635	SEBULEX	29810	SULFACET-R LOTION	31010	TETANUS IMMUNE GLOBULIN
27650	SECONAL	29825	SULFADIAZINE	31015	TETANUS TOXOID
27700	SEDAPAP ELIXIR	29843	SULFAMETHOX	31020	TETRA
27708	SEDATIVE		W/TRIMETHOPRIN	31025	TETRACAINE

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31045	TETRACYCLINE	32320	TRICHOLAN	33685	VASOCIDIN
31068	TETRASINE	32345	TRIDESILON	33700	VASOCON
31100	THAM-E	32353	TRIDIL	33705	VASOCON-A
31120	THEO-DUR	32355	TRIDIONE	33713	VASODILATOR
31130	THEO-LIX	32363	TRIFLUOPERAZINE	33780	VEETIDS
31175	THEODRINE	32375	TRIHEXANE	33800	VELBAN
31200	THEOLAIR	32395	TRILAFON	33805	VELOSEF
31219	THEOPHENYLLINE	32400	TRILION	33829	VENTAB
31225	THEOPHYL	32405	TRILISATE	33843	VENTOLIN
31230	THEOPHYLLIN ELIXIR	32430	TRIMOX	33858	VERAPAMIL
31235	THEOPHYLLINE	32438	TRIMETHOPRIM	33895	VERMOX
31295	THERA-COMBEX	32443	TRINALIN REPETABS	33905	VERSAL
31325	THERAGRAN	32460	TRINSICON	33965	VI-DAYLIN
31330	THERAGRAN HEMATINIC	32515	TRIPLE ANTIBIOTIC	33980	VI-DAYLIN F ADC DROPS
31373	THERAPAX	32555	TRIPROLIDINE	34010	VI-DAYLIN PLUS IRON
31440	THIACIDE		W/PSEUDDEPHEDRINE	34085	VIBRA
31455	THIAMINE	32658	TROPICAMIDE	34090	VIBRAMYCIN
31470	THIAPHYLL	32680	TUBERCULIN TINE TEST	34100	VICAM
31490	THIOGUANINE	32685	TUBERCULIN PPD (HEAF)	34110	VICODIN
31505	THIOPENTAL	32690	T B TINE TEST	34115	VICON
31542	THIOTHIXENE	32700	TUBOCURARINE CHLORIDE	34120	VICON FORTE
31543	THIORIDAZINE	32710	TUCKS	34160	VINCRISTINE
31550	THORAZINE	32735	TUMS	34220	VIOKASE
31560	THREAMINE	32766	TUSS ADE	34235	VIRA-A
31565	THREE BROMIDES ELIXIR	32770	TUSS-ORNADE	34240	VIRILON
31580	THROAT DISC	32805	TUSSAR	34248	VIROPTIC
31585	THROAT LOZENGE NEO-VADRIN	32825	TUSSEND	34260	VISINE
31588	THROAT PREPARATION	32840	TUSSI-ORGANIDIN DM	34263	VISKEN
31590	THROMBIN TOPICAL	32845	TUSSI-ORGANIDIN	34270	VISTARIL
31598	THROMBOLYTIC AGENT	32855	TUSSIONEX	34275	VISTAZINE
31600	THYMOL	32860	TUSSTAT EXPECTORANT	34360	VITAMIN A
31625	THYROGLOBULIN	32905	TYLENOL	34425	VITAMIN B COMPLEX
31630	THYROID	32910	TYLENOL NO 1	34455	VITAMIN B-1
31650	TICARCILLIN	32915	TYLENOL NO. 2	34495	VITAMIN B-12
31655	TIGAN	32920	TYLENOL NO 3	34510	VITAMIN B-6
31658	TIMOLOL	32925	TYLENOL NO 4	34520	VITAMIN C
31660	TIMOPTIC	32930	TYLENOL W/CODEINE	34525	VITAMIN C & E
31670	TINACTIN	32935	TYLENOL W/CODEINE ELIXIR	34560	VITAMIN CHEWABLE
31720	TITRALAC	32945	TYLOX		CHILDREN'S
31723	TOBRADEX	32950	TYMATRO	34565	VITAMIN D
31725	TOBRAMYCIN	32955	TYPAGESIC	34575	VITAMIN E
31728	TOBREX OPHTHALMIC	32960	TYPHOID VACCINE	34623	VITAMIN K
31740	TOFRANIL	33073	ULTRALENTE INSULIN	34625	VITAMIN(S)
31755	TOLBUTAMIDE	33092	UNASYN	34628	VITAMINS AND MINERALS
31760	TOLECTIN	33140	UNICAP	34675	VITRON-C
31775	TOLINASE	33150	UNIFIBER	34685	VIVACTIL
31850	TORECAN	33155	UNIPEN	34725	VOLTAREN
31927	TRANDATE	33165	UNISOL	34730	VONTROL
31933	TRANQUILIZER	33170	UNISOM	34740	VOSOL
31938	TRANSDERM-NITRO	33225	URECHOLINE	34745	VOSOL HC
31939	TRANSDERM-SCOP	33280	URISED	34755	VYTONE
31945	TRANXENE	33300	URISPAS	34775	WARFARIN
31990	TRAVERT	33430	V-CILLIN K	34790	WATER DISTILLED
31997	TRAZODONE	33443	V-M	34855	WESTCORT
32013	TRENTAL	33448	VACCINATION	34890	WIGRAINE
32140	TRI-VI-FLOR	33478	VAGINAL SULFA	34970	WYCILLIN
32190	TRIAM	33550	VALISONE	34980	WYDASE
32195	TRIAMCINOLONE	33555	VALIUM	34985	WYGESIC
32220	TRIAMINIC EXPECTORANT	33573	VALPROIC ACID	34990	WYMOX
32245	TRIAMINIC	33575	VANCERIL	35023	XANAX
32255	TRIAMINICIN	33588	VANCOMYCIN	35050	XEROFOAM DRESSING
32265	TRIAMINICOL SYRUP	33615	VANSEB LOTION	35060	XYLOCAINE
32273	TRIAMTERENE	33625	VAPONEFRIN	35080	XYLOCAINE HCL
32290	TRIAVIL	33670	VASELINE		W/EPINEPHRINE
32298	TRIBIOTIC OPHTHALMIC	33675	VASELINE GAUZE	35110	YELLOW FEVER VACCINE
32310	TRICHLOROACETIC ACID	33677	VASERETIC	35115	YODOXIN

## 1992 DRUG ENTRY CODES AND NAMES IN NUMERICAL ORDER

35120	YOHIMBINE	41215	OCUTRICIN	60340	CO-GESIC
35130	Z-BEC	41220	OTICAIR	60355	COLYTE
35150	ZARONTIN	41310	POLY-VI-SOL W/IRON	60370	CORDARONE
35155	ZAROXOLYN	41365	PROBEC-T	60385	CORTISPORIN OPHTHALMIC
35165	ZEASORB MEDICATED	41420	ROXANOL	60485	DORYX
35224	ZESTRIL	41440	SENECOT	60500	DOXY-100
35230	ZETRAN	41470	SLOW FE	60530	ENEMA FLEET
35240	ZINC	41490	SODIUM NITROPRUSSIDE	60535	ERYCETTE
35250	ZINC OXIDE	41505	SPECTAZOLE	60540	ERYTHRITYL TETRANITRATE
35338	ZOMAX	41515	SRC	60545	ESTRADERM
35341	ZOVIRAX	41610	THEO-24	60550	EYE DROPS
35345	ZYLAN	41645	TRACRIUM	60555	EYE WASH
35350	ZYLOPRIM	41670	TRI-NORINYL	60560	FEMSTAT
35390	2/G	41675	TRI-STATIN	60565	FENTANYL CITRATE
35415	ANTIDEPRESSANT AGENT	41680	TRI-VI-FLOR W/IRON	60595	FIORICET
35420	ANTIIDIABETIC AGENT	41745	UNIPHYL	60615	GAMMAGARD
35425	ANTIDIARRHEAL AGENT	41755	VEPESID	60665	GLYCERIN
35430	ANTIEMETIC AGENT	41780	ZANTAC	60690	HEPFLUSH
35440	ANTIFLATULENT AGENT	41785	ZINACEF	60695	HIB-IMUNE
35445	ANTIFUNGAL AGENT	41800	HCTZ	60700	HIB-VAX
35450	ANTIHIISTAMINE	41820	GLYCERIN SUPPOSITORIES	60735	INFLUENZA VIRUS VACC
35455	ANTIINFECTIVE AGENT	41830	PSYLLIUM	60750	IOPHEN
35460	ANTIINFLAMMATORY AGENT	41840	HYOSCINE	60755	IOPHEN DM
35465	ANTILIPEMIC AGENT	41845	PTU	60775	K-DUR
35470	ANTIMALARIAL AGENT	41850	KCL	60780	KEFUROX
35480	ANTINEOPLASTIC AGENT	41855	NPH INSULIN	60790	KLONOPIN
35505	ANTITUBERCULAR AGENT	41860	FOLATE	60795	LACHYDRIN
35510	ANTIVIRAL AGENT	41865	MOM	60800	LACTATED RINGER'S
35530	BACTINE	41870	AK-SPORIN	60815	LEVLEN
35566	PALMIRON-C	41875	CAPTOPRIL	60835	LOTRISONE
35576	PURIFIED PORK INSULIN	41880	ZORPRIN	60845	LURIDONE
35580	SLO-BID	41885	EVAC-U-GEN	60870	MARINOL
35590	TRIMETHOBENZAMIDE HCL	41890	L/DOPA	60890	MEDIPIREN
35595	TRIMETHOPRIM/SULFA- METHOXAZOLE	41905	THYROXINE	60895	MERITAL
		41915	K-LYTE	60920	MEXITIL
		41928	PSEUDOEPHED/ CABINOXAMINE/DM	61025	NICORETTE
35600	VANCENASE			61035	NIX
40170	AZMA-CORT			61040	NOROXIN
40185	BAYER ASPIRIN	42425	GOLYTELY	61045	NOVOLIN
40285	CALTRATE	42705	MINIZIDE	61060	NUPRIN
40290	CARBODEC	42720	MONISTAT-DERM	61075	OCUMYCIN
40310	CEFIZOX	42735	MUMPSVAX VACCINE	61095	OPHTHAINE
40335	CHEMSTRIP UGK	42780	NEOSPORIN OPHTHALMIC	61100	ORUDIS
40445	CORZIDE	42800	NORMAL SALINE	61125	P-A-C
40455	CYCLOPENTOLATE	42815	NS W/KCL	61130	PAIN RELIEVER
40460	CYT-O-TEC	42985	PROPRANOLOL	61135	PEDIACARE
40520	DESYREL	50000	BRETHAIRE	61140	PEDIAPRED
40540	DEXTROSE SODIUM CHLORIDE	50015	ELECTROLYTE FRUCTOSE	61160	PEPCID
40555	DEXTROSE W/POTASSIUM CHL	50035	MICRONASE	61180	PHOSPHOLINE IODIDE
40580	DIABETA	50036	MONOCID	61185	PIPERACILLIN
40585	DIHYDROERGOTOXINE MESYLATE	50040	SUFENTA	61215	PRIMAXIN
		60035	ACLOVATE	61235	PROMIT
40605	DIPHENOXY/ATROP	60040	ADALAT	61240	PROPACET
40610	DIPHENOXYLATE	60070	ALPHA-TREX	61260	PSORCON
40615	DIPROLENE	60115	AUGMENTIN	61290	RIDAURA
40630	DOCUSATE POT/CASANTHRANOL	60150	BACITRACIN OPHTHALMIC	61295	ROCEPHIN
40635	DOCUSATE SOD & CASANTHRANOL	60175	BENZAMYCIN	61310	S-M-A
		60180	BENZTROPINE MESYLATE	61330	SECTRAL
40775	GENTACIDIN	60185	BETAGAN LIQUIFILM	61340	SELDANE
40905	ISOPTIN	60205	BETOPTIC	61365	STERILE OTIC SOLUTION
40950	LOPROX	60240	BRETYLIUM TOSYLATE	61380	STUART PRENATAL
40955	LOZOL	60265	BUPRENEX	61385	SULFACETAMIDE SODIUM
40965	MANGANESE SULFATE	60270	BUSPAR	61400	SUS-PHRINE
40985	METRONID	60290	CAPOZIDE	61425	TEC
41150	NASALCROM	60295	CEFOTAN	61435	TEGISON
41185	NORCURON	60325	CITRUCEL	61440	TEMOVATE
41200	NOSTRIL	60335	CLOXACILLIN		



## 1992 DRUG ENTRY CODES AND NAMES IN NUMERICAL ORDER

61445	TEN-K	91069	CEFTRIAZONE	92112	CLARITHROMYCIN
61450	TENORETIC 50	91070	CEFUROXIME	92113	CLOFAZIMINE
61470	TIMENTIN	91072	DILTIAZEM HCL	92117	DIDANOSINE
61475	TOLAZAMIDE	91074	ENALAPRIL	92118	DIDEOXYINOSINE
61490	TONOCARD	91080	FLUTAMIDE	92120	DOXAZOSIN MESYLATE
61495	TOPICORT	91081	GLIPIZIDE	92121	DRITHOCREME
61505	TORNALATE	91083	INTERFERON-ALFA	92122	EPOTEIN ALFA
61515	TRI-LEVLEN	91084	IPRATROPIUM BROMIDE	92124	ETODOLAC
61530	TRIDILSET	91085	KETOCONAZOLE	92125	FELODIPINE
61565	VASOTEC	91086	LEUPROLIDE ACETATE	92127	FOSCARNET
61570	VERSED	91087	LEVAMISOLE HCL	92128	FOSINOPRIL
61585	VITACARN	91088	LOVASTATIN	92129	GANCICLOVIR
61605	WELLBUTRIN	91089	METHIMAZOLE	92131	HEPATITIS B VACCINE
61610	ZYDONE	91090	MEXILITENE	92132	ISRADIPINE
61625	TRIAMTERENE W/HCTZ	91092	MITOMYCIN-C	92135	MESALAMINE
89001	ACTIDOSE WITH SORBITOL	91094	NORFLOXACIN	92136	METIPRANLOL
89002	ACITIFED PLUS	91096	OMEPRAZOLE	92137	METROGEL
89015	CEFANEX	91099	RANITIDINE	92138	NADOLOL
89016	CHARCOAL, ACTIVATED W/SORBITOL	91100	SPECTINOMYCIN	92140	OFLOXACIN
89017	CHILDREN'S ADVIL	91102	TRETINOIN	92141	ONDANSETRON
89020	CYCLOBENZAPRINE HCL	92000	ACCUPRIL	92142	PENTAMIDINE ISETHIONAT
89031	ESTRADIOL VALERATE	92002	ACTIDOSE-AQUA	92144	PIMOZIDE
89032	EULEXIN	92003	ALTACE	92145	PIROXICAM
89034	FENTANYL W/DROPERIDOL	92005	BENYLIN	92146	PRAVASTATIN
89037	HUMULIN 70/30	92006	BIAXIN	92147	PROTRIPTYLINE
89039	HYDROCODONE W/ACETAMINOPHEN	92007	BREVQXYL	92152	TERCONAZOLE
89044	INSPIREASE	92011	CALCIUM ANTACID	92154	ANAFRANIL
89045	LIDOCAINE HCL VISCOUS	92012	CARDURA	92155	ANSAID
89047	LOSEC	92015	CILOXAN	92156	DIFLUCAN
89048	MEPIVICAINE HCL	92016	CLOZARIL	92157	ELIMITE
89051	NEBUPENT	92017	CUTIVATE	92158	HISMANAL
89056	OS-CAL 500+D	92020	DEXTROSE 5%-LACTATED RINGERS	92159	MINITRAN
89061	POLYTRIM	92022	DORAL	92160	PRINZIDE
89063	PRED-G	92024	DURAGESIC	92161	TORADDL
89066	PRELONE	92025	DYNACIRC	92162	TRIPHASIL
89074	ROWASA	92027	EMGEL	92163	ZESTORETIC
89075	SEPTRA I V	92031	FLOXIN	92164	LISINOPRIL
89076	SUPRAX	92031	FLOXIN	92165	CODICLEAR-DH
89078	THERAFLU FLU & COLD	92041	HYDROCODONE COMPOUND	92166	DECONSAI
89082	TUSSI-R-GEN	92047	ISOCET	92168	DUOPLANT
89083	TUSSI-R-GEN DM	92049	JENEST 7/14	92169	DUROVANT
91000	ALBUTEROL SULFATE	92051	LODINE	92172	ENDAFED
91002	AMILORIDE HCL	92052	LOTENSIN	92173	ENDAL
91011	CYTOTEC	92054	METAMUCIL WAFER	92174	ENDAL-HD
91012	DALGAN	92057	MONOPRIL	92178	HUMIBID
91013	DIPENTUM	92059	MURQ 128	92179	HUMIBID-DM
91014	DOXRUBICIN HCL	92061	NASACORT	92180	LORTAB
91018	ETHAMOLIN	92066	NORPLANT	92182	OCCLUSAL
91029	HYDROXYZINE HCL	92069	OPTIPRANLOL	92183	POLYHISTINE
91031	ISOPTIN S R	92071	PEDIA-PROFEN	92184	POLYHISTINE-CS
91032	K-LEASE	92072	PILOSTAT	92185	POLYHISTINE-D
91035	LUPRON DEPOT	92073	PLENDIL	92186	POLYHISTINE-DM
91039	NIFEDIPINE	92076	PRAVACHOL	92187	PRENATE
91043	PRILOSEC	92078	PROCRIT	92189	ZENATE
91048	ROXILOX	92080	PROSOM	92190	ZEPHREX
91049	RU-TUSS DE	92085	ROBITUSSIN PEDIATRIC	99980	OTHER
91052	SSD	92091	THEOCHRON	99999	ILLEGIBLE
91058	VERELAN	92092	THEOX		
91061	ACYCLOVIR	92100	ULTRAVATE		
91062	ALPRAZOLAM	92103	VIDEX		
91063	ATENOLOL	92105	ZOFRAN		
91064	AZTREONAM	92106	AZT		
91066	BUSPIRONE	92107	BENAZEPRIL		
91068	CEFTAZIDIME	92109	CEFACLOL		
		92110	CEFIXIME		
		92111	CIPROFLOXACIN		

## 1992 GENERIC ENTRY NAMES AND CODES IN NUMERICAL ORDER

50000	UNDETERMINED	50241	AMMONIUM ACRYLATES	50515	BENZALKONIUM CHLORIDE
50001	DIFENOXIN	50242	AMMONIUM ALUM	50516	BENZENE
50002	LEVONORGESTREL	50243	AMMONIUM BROMIDE	50518	BENZESTROL
50004	ACACIA	50244	AMMONIUM CARBONATE	50520	BENZETHONIUM CHLORIDE
50005	ACETAMINOPHEN	50245	AMMONIUM CHLORIDE	50530	BENZOCAINE
50008	ACEBUTOLOL HYDROCHLORIDE	50246	AMMONIUM ION	50538	BENZOIC ACID
50018	ACETATE ION	50248	AMMONIUM ISOSTEARATE	50540	BENZOIN
50020	ACETAZOLAMIDE	50249	AMMONIUM PHOSPHATE	50545	BENZONATATE
50025	ACETIC ACID	50250	AMOBARBITAL	50548	BENZOPHENONE
50030	ACETOHEXAMIDE	50258	AMOXAPINE	50550	BENZOYL PEROXIDE
50032	ACETOHYDROXAMIC ACID	50260	AMOXICILLIN	50555	BENZPHETAMINE
50035	ACETONE	50265	AMPHETAMINE	50557	BENZPYRINIUM BROMIDE
50040	ACETOPHENAZINE	50270	AMPHOTERICIN	50558	BENZQUINAMIDE
50055	ACETYLCHOLINE	50273	AMPICILLIN	50560	BENZTHIAZIDE
50060	ACETYLCYSTEINE	50280	AMYL NITRITE	50565	BENZTROPINE
50065	ACGNITE	50281	AMYL PHENOL	50570	BENZYL ALCOHOL
50075	ACRISORCIN	50283	AMYLASE	50575	BENZYL BENZOATE
50078	ACYCLOVIR	50284	ANETHOLE	50576	BENZYL CINNAMATE
50080	ADENOSINE	50285	ANILERIDINE	50577	BERACTANT
50083	AGAR	50290	ANISE OIL	50578	BERBERINE
50085	ALBUMIN HUMAN	50295	ANISINDIONE	50580	BETA-CAROTENE
50088	ALBUTEROL	50300	ANISOTROPINE	50583	BETAINE
50090	ALCOHOL	50305	ANTAZOLINE	50585	BETAMETHASONE
50093	ALFENTAIL HYDROCHLORIDE	50310	ANTHRALIN	50588	BETAXOLOL HCL
50096	ALGINIC ACID	50320	ANTHEMOPHILIC FACTOR	50590	BETAZOLE
50097	ALKYL ETHANOL		HUMAN	50595	BETHANECHOL
50103	ALLANTOIN	50323	ANTIMONY POTASSIUM	50605	BILAZO REAGENT
50104	ALLOBARBITAL		TARTRATE	50610	BILE ACIDS
50105	ALLOPURINOL	50325	ANTIPYRINE	50613	BILE SALTS
50107	ALMOND OIL	50330	ANTIRABIES SERUM	50615	BIOFLAVONOIDS
50109	ALOIN	50335	ANTISEPTIC SOLUTION	50620	BIOTIN
50110	ALPHAPRODINE	50338	ANTEVENIN BEE STING	50625	BIPERIDEN
50113	ALPRAZOLAM	50360	APOMORPHINE	50630	BISACODYL
50116	ALPROSTADIL	50367	ARALIA	50631	BISMUTH ALUMINATE
50120	ALSEROXYLON	50370	ARGININE	50632	BISMUTH OXIDE
50125	ALUMINUM	50375	ARNICA TINCTURE	50634	BISMUTH SULFONATE
50130	ALUMINUM ACETATE	50378	AROMATIC ELIXIR	50635	BISMUTH ANTI-DIARRHEA
50135	ALUMINUM AMMONIUM	50380	ASAFETIDA TINCTURE		AGENTS
50138	ALUMINUM CHLORHYDROXY-	50400	ASPARAGINASE	50638	BISMUTH IODIDE
50140	ALUMINUM CHLORIDE	50410	ASPIRIN	50640	BISMUTH SALICYLATE
50145	ALUMINUM HYDROXIDE	50418	ATENOLOL	50650	BISMUTH TRIBROMOPHENATE
50148	ALUMINUM OXIDE	50419	ATRACURIUM BESYLATE	50653	BITOLTEROL MESYLATE
50155	ALUMINUM PHOSPHATE	50420	ATROPINE	50655	BLEOMYCIN
50157	ALUMINUM POTASSIUM	50430	ATTAPULGITE	50660	BORIC ACID
	SULFATE	50433	AURANOFIN	50663	BRAN
50159	ALUMINUM STEARATE	50435	AUROTHIOGLUCOSE	50665	BRETYLIUM
50160	ALUMINUM SUBACETATE	50440	AZATADINE	50668	BRILLIANT BLUE
50163	ALUMINUM SULFATE	50444	AZTREONAM	50670	BRILLIANT GREEN
50165	AMANTADINE	50445	AZATHIOPRINE	50675	BROMELAINS
50168	AMARANTH	50446	AZLOCILLIN SODIUM	50679	BROMINE
50170	AMBENONIUM	50447	BACAMPICILLIN	50680	BROMOCRIPTINE
50175	AMCINONIDE	50450	BACITRACIN	50685	BROMODIPHENHYDRAMINE
50180	AMIKACIN	50455	BACLOFEN	50687	BROMOPHENOL
50182	AMILORIDE	50460	BALSAM	50690	BROMPHENIRAMINE
50183	AMINACRINE	50465	BANDAGE	50695	BROWN MIXTURE
50185	AMINO ACIDS	50475	BARBITAL	50698	BUCHU
50190	AMINOACETIC ACID	50480	BARIUM SULFATE	50705	BUCLIZINE
50195	AMINOBENZOIC ACID	50485	BCG VACCINE	50706	BUFFERS
50200	AMINOCAPROIC ACID	50490	BECLOMETHASONE	50708	BUMETANIDE
50203	AMINOGLUTETHIMIDE	50492	BEEF EXTRACT	50710	BUPIVACAINE
50205	AMINOHIPPURATE SODIUM	50495	BELLADONNA	50711	BUPRENORPHINE HCL
50210	AMINOPHYLLINE	50497	BEMEGRIDE	50713	BUSPRIONE HCL
50216	AMINOPYRINE	50498	BENAZEPRIL HYDROCHLORIDE	50714	BUPROPION
50220	AMINOSALICYLIC ACID	50499	BENACTYZINE	50715	BUSULFAN
50223	AMIODARONE HCL	50500	BENDROFLUMETHIAZIDE	50720	BUTABARBITAL
50225	AMISOMETRADINE	50502	BENOXAPROFEN	50725	BUTACAINE
50230	AMITRIPTYLINE	50505	BENOXINATE	50728	BUTALBITAL
50235	AMMONIA SPIRIT AROMATIC	50507	BENTIRORMIDE	50730	BUTAMBEN
50238	AMMONIA STRONG	50508	BENTONITE	50733	BUTOCONAZOLE NITRATE
50240	AMMONIATED MERCURY	50511	BENZALDEHYDE	50740	BUTORPHANOL

## 1992 GENERIC ENTRY NAMES AND CODES

50742	BUTYLPARABEN	50967	CEFUROXIME SODIUM	51229	CIPROFLOXACIN HCL
50745	CAFFEINE	50968	CELLULASE	51230	CISPLATIN
50755	CALAMINE	50969	CEFOTETAN DISODIUM	51235	CITRIC ACID
50758	CALCIFEDIOL	50975	CELLULOSE	51240	CITRONELLA OIL
50760	CALCITONIN	50978	CEPHAELINE	51242	CLARITHROMYCIN
50770	CALCIUM REPLACEMENT AGENTS	50980	CEPHALEXIN	51243	CLOBETASOL PROPIONATE
50773	CALCIUM GLYCEROPHOSPHATE	50995	CEPHALOTHIN	51245	CLEMASTINE
50775	CALCIUM ACETATE	51000	CEPHAPIRIN	51250	CLIDINIUM
50780	CALCIUM BROMIDE	51005	CEPHRADINE	51255	CLINDAMYCIN
50785	CALCIUM CARBONATE	51008	CERESIN WAX	51257	CLOCORTOLONE
50800	CALCIUM HYDROXIDE	51010	CERIUM OXALATE	51260	CLOFIBRATE
50802	CALCIUM IODIDE	51012	CERULETIDE DIETHYLAMINE	51265	CLOMIPHENE
50803	CALCIUM IODIDE	51015	CETALKONIUM CHLORIDE	51270	CLONAZEPAM
50804	CALCIUM POLYSULFIDE	51016	CETEARETH	51275	CLONIDINE
50804	CALCIUM PROPIONATE	51017	CETEARYL OCTANOATE	51280	CLORAZEPATE
50805	CALCIUM SILICATE	51018	CETRIMONIUM BROMIDE	51285	CLORTERMIN
50806	CALCIUM ION	51020	CETYL ALCOHOL	51290	CLOTIMAZOLE
50810	CALCIUM SUCCINATE	51021	CETYL ESTERS	51295	CLOVE OIL
50811	CALCIUM PANTOTHENATE	51023	CETYLPYRIDINIUM	51300	CLOXACILLIN
50818	CALCIUM THIOGLYCOLLATE	51025	CHARCOAL	51303	CLOZAPINE
50821	CALCIUM THIOSULFATE	51030	CHERRY SYRUP	51305	COAL TAR
50823	CALCIUM UNDECYLENATE	51040	CHLORAL HYDRATE	51308	COBALAMIN
50824	CALJUPUT OIL	51045	CHLORAMBUCIL	51310	COCAINE
50835	CALLICREIN	51050	CHLORAMPHENICOL	51312	COCCAMIDE
50845	CAMPHOR	51053	CHLORCYCLIZINE	51313	COCCAMIDOPROPYL BETAINE
50848	CANDELILLA WAX	51055	CHLORDIAZEPOXIDE	51315	COCCIDIODIN
50860	CANTHARIDIN	51060	CHLORHEXIDINE	51318	COCHINEAL
50865	CAPREOMYCIN	51063	CHLORHYDROXYQUINOLONE	51320	COCILLANA
50866	CAPRYLIC ACID	51064	CHLORIDE ION	51325	COCOA BUTTER
50867	CAPSAICIN	51066	CHLORMEZANONE	51330	COCONUT OIL
50868	CAPSIUM	51068	CHLOROACETIC ACID	51335	COD & HALIBUT LIVER OIL
50869	CAPTOPRIL	51075	CHLOROBUTANOL	51340	CODEINE
50870	CARAMEL	51080	CHLOROFORM	51345	COLCHICINE
50873	CARAMIPHEN	51085	CHLOROPHYLL	51355	COLESTIPOL
50874	CARAWAY OIL	51090	CHLOROPROCAINE	51358	COLIFORM VACCINE
50875	CARBACHOL	51095	CHLOROQUINE	51360	COLISTIN
50880	CARBAMAZEPINE	51100	CHLOROTHIAZIDE	51365	COLLAGEN DERIVATIVE
50885	CARBARSONE	51105	CHLOROTHYMOL	51375	COLLODION
50887	CALCIUMOCARBASPIRIN	51110	CHLOROTRIANISENE	51380	MULTIVITAMINS
50890	CARBAZOCHOLINE	51115	CHLOROXINE		THERAPEUTIC
50895	CARBENICILLIN	51120	CHLOROXYLENOL	51390	CONTACT LENS SOLUTION
50898	CARBETAPENTANE	51125	CHLORPHENESIN	51393	COPPER
50899	CARBIDOPA	51130	CHLORPHENIRAMINE	51395	CORN OIL
50900	CARBINOXAMINE	51145	CHLORPHENTERMINE	51400	CORTICOTROPIN
50905	CARBO-FUCHSIN	51150	CHLORPROMAZINE	51405	CORTISONE
50906	CABOMERS	51155	CHLORPROPAMIDE	51410	COSYNTROPIN
50908	CARBON DIOXIDE	51160	CHLORPROTHIXENE	51415	COTTONSEED OIL
50910	CARBON TETRACHLORIDE	51165	CHLORTETRACYCLINE	51425	CRESOL
50912	CARBOXYMETHYLCELLULOSE	51170	CHLORTHALIDONE	51430	CROMOLYN SODIUM
50914	CARBROMAL	51175	CHLORZOXAZONE	51435	CROTAMITON
50915	CARDAMOM	51177	CHOLECALCIFEROL	51440	CRYPTENAMINE
50920	CARISOPRODOL	51180	CHOLERA VACCINE	51443	CUBEB
50923	CARMELLOSE	51185	CHOLESTEROL	51445	CUPRIC SULFATE
50925	CARMUSTINE	51190	CHOLESTYRAMINE	51450	OXYTETRACYCLINE
50929	CARNITINE	51193	CHOLIC ACID	51460	CYCLACILLIN
50933	CASANTHRANOL	51195	CHOLINE	51465	CYCLANDELATE
50935	CASCARA	51200	CHOLINE SALICYLATE	51470	CYCLOBENZAPRINE
50938	CASEIN	51203	CHONDRUS	51475	CYCLOMETHYCAINE
50940	CASTOR OIL	51205	CHORIONIC GONADOTROPIN	51478	CYCLOPENTAMINE
50943	CEDAR LEAF OIL	51208	CHROMIC CHLORIDE	51480	CYCLOPENTOLATE
50945	CEFAFLOR	51209	CHROMIUM	51485	CYCLOPHOSPHAMIDE
50950	CEFADROXIL	51211	CHYMOPAPAIN	51490	CYCLOSERINE
50955	CEFAMANDOLE	51215	CHYMOTRYPSIN	51493	CYCLOSPORINE
50960	CEFAZOLIN	51218	CICLOPIROX	51495	CYCLOTHIAZIDE
50961	CEFTRIAXONE	51219	CILASTATIN	51500	CYCLIZINE
50962	CEFOPERAZONE	51220	CIMETIDINE	51505	CYCRIMINE
50963	CEFOTAXIME	51223	CINNAMEDRINE	51510	CYPROHEPTADINE
50964	CEFOTAXIME	51225	CINNAMON OIL	51515	CYSTEINE
50965	CEFOXITIN	51227	CINOXACIN	51518	CYSTINE
50966	CEFTAZIDIME	51228	CINOXATE	51520	CYTARABINE

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51523	D-ALPHA TOCOPHERYL	51803	DILTIAZEM	52090	ETHAMIBUTOL
51530	DACARBAZINE	51810	DIMENHYDRINATE	52095	ETHAVERINE
51535	DACTINOMYCIN	51815	DIMERCAPROL	52100	ETHCHLORVYNOL
51540	DANAZOL	51817	DIMETHICONE	52105	ETHER
51545	DANTHRON	51830	DIMETHYL SULFOXIDE	52110	ETHINAMATE
51550	DANTROLENE	51835	DIMETHYLAMINO-	52115	ETHIONAMIDE
51555	DAPSONE		BENZALDEHYDE	52120	ETHOHEPTAZINE
51560	DAUNORUBICIN	51840	DINOPROSTONE	52125	ETHOPROPAZINE
51567	DEA PHOSPHATE	51843	DIOXYBENZONE	52130	ETHOSUXIMIDE
51575	DEFEROXAMINE	51848	DIPERODON	52135	ETHOTOIN
51585	DEHYDROCHOLIC ACID	51860	DIPHENHYDRAMINE	52150	ETHYL ACETATE
51590	DEMECARIUM	51865	DIPHENIDOL	52155	ETHYL CHLORIDE
51595	DEMECLOCYCLINE	51868	DIPHENOXYLATE	52156	ETHYL PABA
51597	DEOXYCHOLIC ACID	51885	DIPHENYLPYRALINE	52160	ETHYLESTRENOL
51598	DEOXYRIBONUCLEASE	51890	DIPHTHERIA TETANUS	52165	ETHYLMORPHINE
51600	DESERPIDINE		TOXOIDS	52168	ETHNODIOL DIACETATE
51605	DESIPRAMINE	51900	DIPHTHERIA ANTITOXIN	52169	ETRETINATE
51610	DESLANDSIDE	51903	DIPH PERTUSSIS TETANUS	52170	ETHYLNOREPINEPHRINE
51615	DESMOPRESSIN		VACCINE	52175	ETIDOCATINE
51620	DESONIDE	51910	DIPHTHERIA TOXOID	52185	ETIDRONATE DISODIUM
51625	DESOXIMETASONE	51913	DIPIVEFRIN	52186	ETODOLAC
51627	DESOXYCHOLIC ACID	51914	DIPROPYLENE GLYCOL	52188	ETOMIDATE
51630	DESOXYCORTICOSTERONE		SALICYLATE	52189	ETOPOSIDE
51633	DETERGENT	51915	DIPYRIDAMOLE	52190	EUCALYPTOL
51635	DEXAMETHASONE	51920	DISOP/RAMIDE	52194	EUPHORBIA
51638	DEXBROMPHENIRAMINE	51925	DISULFIRAM	52195	EUGENOL
51640	DEXCHLORPHENIRAMINE	51927	DIVALPROEX SODIUM	52198	FAMOTIDINE
51645	DEXPANTHENOL	51930	DOBUTAMINE	52203	FACTOR IX COMPLEX HUMAN
51647	DEXTRAN	51935	DOCUSATE	52213	FAT EMULSION
51660	DEXTRANOMER	51945	DOPAMINE	52215	FENFLURAMINE
51665	DEXTROAMPHETAMINE	51947	DOXACURIUM CHLORIDE	52218	FENNEL OIL
51670	DEXTROMETHORPHAN	51950	DOXAPRAM	52219	FELODIPINE
51675	DEXTROSE	51953	DOXAZOSIN MESYLATE	52220	FENOPROFEN
51685	DEXTROTHYROXINE	51955	DOXEPIN	52225	FENTANYL
51688	DIASTASE	51960	DOXORUBICIN	52270	FIBRINOLYSIN
51689	DIATRIZOATE SODIUM	51965	DOXYCYCLINE	52275	FLAVOXATE
51695	DIAZEPAM	51970	DOXYLAMINE	52278	FLECAINIDE ACETATE
51700	DIAZOXIDE	51978	DRONABINOL	52280	FLOXURIDINE
51705	DIBUCAINE	51980	DROMOSTANOLONE	52290	FLUCYTOSINE
51708	DICHLORALPHENAZONE	51985	DROPERIDOL	52295	FLUDROCORTISONE
51709	DICHLORODIFLUOROMETHANE	52000	DYPHYLLINE	52300	FLUMETHASONE
51710	DICHLOROTETRAFLUORO-	52005	ECHOTHIOPHATE	52303	FLUMETHIAZIDE
	ETHANE	52008	ECONAZOLE	52304	FLUNISOLIDE
51712	DICHLOROPHENE	52010	EDETATE CALCIUM DISODIUM	52305	FLUOCINOLONE
51715	DICHLORPHENAMIDE	52012	EDETATE TETRASODIUM	52310	FLUOCINONIDE
51720	DICLOXACILLIN	52015	EDETATE DISODIUM	52315	FLUORESCIN
51725	DICUMAROL	52020	EDROPHONIUM	52318	FLUORIDE
51730	DICYCLOMINE	52023	ELECTROLYTES	52320	FLUOROMETHOLONE
51732	DIDANOSINE	52024	ENCAINIDE HCL	52325	FLUOROURACIL
51735	DIENESTROL	52025	EMETINE	52330	FLUCXYMESTERONE
51740	DIETARY SUPPLEMENT	52028	ENALAPRIL	52335	FLUPHENAZINE
51745	DIETHYLCARBAMAZINE	52030	ENFLURANE	52340	FLUPREDNISOLONE
51750	DIETHYLPROPION	52035	EPHEDRINE	52345	FLURANDRENOLIDE
51755	DIETHYLSTILBESTROL	52040	EPINEPHRINE	52350	FLURAZEPAM
51760	DIFLORASONE DIACETATE	52042	EPOETIN ALFA	52353	FLURBIPROFEN SODIUM
51763	DIFUNISAL	52045	ERGOCALCIFEROL	52354	FLUTICASONE PROPIONATE
51765	DIGALLOYL TRIOLEATE	52048	ERGOLOID MESYLSTES	52355	FOLIC ACID
51770	DIGITALIS	52050	ERGONOVINE	52358	FOOD SUPPLEMENT
51775	DIGITOXIN	52053	ERGOT	52360	FORMALDEHYDE
51780	DIGOXIN	52055	ERGOTAMINE	52361	FOSCARNET SODIUM
51785	DIHYDROERGOTAMINE	52060	ERYTHRITYL TETRANITRATE	52363	FRANGULA
51790	DIHYDROTACHYSTEROL	52065	ERYTHROMYCIN	52365	FORMIC ACID
51792	DIHYDROXYACETONE	52068	ESTAZOLAM	52367	FOSINOPRIL SODIUM
51795	DIHYDROXYALUMINUM	52070	ESTRADIOL	52370	FRUCTOSE
	AMINOACETATE	52072	ESTRAMUSTINE	52373	FUCHSIN
51800	DIHYDROXYALUMINUM SODIUM	52075	ESTROGENS	52375	FULLER'S EARTH
	CARBONATE	52080	ESTRONE	52380	FURAZOLIDONE
51801	DIISOPROPYL SEBECATE	52082	ESTROPIPATE	52385	FUROSEMIDE
51805	DIISOBUTYLPHENOXY-	52083	ETAFEDRINE	52390	GALLAMINE
	POLYETHOXYETHAN	52085	ETHACRYNIC ACID	52395	GELATIN

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52397	GELSEMIUM	52635	HYDRIODIC ACID	52905	ISOFLUROPHATE
52398	GEMFIBROZIL	52640	HYDROCHLORIC ACID	52908	ISOMETHEPTENE MUCATE
52400	GENTAMICIN	52645	HYDROCHLOROTHIAZIDE	52910	ISOLEUCINE
52405	GENTIAN VIOLET	52647	DIHYDROCODEINE	52915	ISONIAZID
52408	GINGER	52650	HYDROCODONE	52920	ISOPROPAMIDE
52410	GINSENG	52655	HYDROCORTISONE	52924	ISOPROPYL ISOTEARATE
52417	GLIPIZIDE	52660	HYDROFLUMETHIAZIDE	52925	ISOPROPYL ALCOHOL
52420	GLUCAGON	52665	HYDROGEN PEROXIDE	52927	ISOPROPYL PALMITATE
52422	GLUCONIC ACID	52670	HYDROMORPHONE	52928	ISOPROPYL MYRISTATE
52425	GLUCOSE	52675	HYDROQUINONE	52930	ISOPROTERENOL
52430	GLUCOSE ENZYMATIC TEST	52680	HYDROXCOBALAMIN	52933	ISOSQUINOLIUM BROMIDE
52435	GLUTAMIC ACID	52685	HYDROXYAMPHETAMINE	52935	ISOSORBIDE
52440	GLUTARALDEHYDE	52690	HYDROXYCHLOROQUINE	52936	ISOSTEARIC ACID
52445	GLUTETHIMIDE	52691	HYDROXYETHYLCELLULOSE	52943	ISOTRENTINOIN
52447	GLYBURIDE	52692	HYDROXYMERCURIC CRESOL	52945	ISOSUPRINE
52450	GLYCERIN	52693	HYDROXYPHENYLMERCURIC CHLORIDE	52946	ISRADIPINE
52452	GLYCERYL			52948	JUNIPER
52453	GLYCOCHOLATE	52695	HYDROXYPROGESTERONE	52950	KANAMYCIN
52454	GLYCINE	52700	HYDROXYPROPYL METHYLCELLULOSE	52955	KAOLIN
52455	GLYCOPYRROLATE			52965	KARAYA GUM
52465	GLYCYRRHIZA	52710	HYDROXYUREA	52968	KELP
52470	GOLD SODIUM THIOMALATE	52715	HYDROXYZINE	52970	KETAMINE
52472	GONADORELIN	52718	HYMENOPTERA ALLERGENIC EXTRACT	52972	KETCONAZOLE
52475	GOLD SODIUM THIOSULFATE			52973	L-TRYPTOPHANE
52478	GRAMICIDIN	52720	HYOSCYAMINE	52975	LACTASE
52480	GRISEOFULVIN	52723	HYOSCYAMINE HYDROBROMIDE	52978	KETOPROFEN
52485	GUAIACOL	52730	IBUPROFEN	52979	LABELALOL HCL
52490	GUAFENESIN	52735	ICHTHAMMOL	52980	LACTIC ACID
52492	GUANABENZ	52740	IDOXURIDINE	52985	LACTOBACILLUS ACIDOPHILUS
52493	GUANARDEL	52743	IMIPENIM		
52495	GUANETHIDINE	52745	IMIPRAMINE	52986	LACTOBACILLUS BULGARICUS
52498	GUANFACINE HCL	52750	IMMUNE GLOBULIN	52990	LACTOSE
52500	GUANIDINE	52752	INHALER	52992	LACTUCA
52501	HAEMOPHILUS B VACCINE	52753	INDAPAMIDE	52995	LACTULOSE
52502	GUAR GUM	52755	INDIGOINDISULFONATE	53002	LANOLIN ACID
52503	HALAZEPAM	52765	INDOCYANINE GREEN	53003	LANOLIN
52504	HALOBETASOL PROPIONATE	52770	INDOMETHACIN	53004	LAURETH
52505	HALAZONE	52775	INFANT FORMULA	53005	LAURYL SULFOACETATE
52510	HALCINONIDE	52780	INFLUENZA VIRUS VACCINE	53006	LAURAMIDE DEA
52520	HALOPERIDOL	52785	INOSITOL	53010	LAVENDER OIL
52525	HALOPROGIN	52790	INSULIN	53015	LEAD ACETATE
52530	HALOTHANE	52791	INTERFERON ALFA-2A	53020	LECITHIN
52532	HALQUINOLS	52793	INTRINSIC FACTOR CONCENTRATE	53025	LEMON OIL
52533	HEMICELLULASE			53030	LEUCINE
52535	HAMAMELIS WATER	52795	INULIN	53035	LEUCOVORIN
52537	HEMIN	52800	INVERT SUGAR	53040	LEVALLORPHAN
52540	HEPARIN	52810	IODETAMIC ACID	53043	LEVOBUNOLOL HCL
52545	HEPATITIS B IMMUNE GLOBULIN	52815	IODAMIDE MEGLUMINE	53045	LEVODESOXYEPHEDRINE
		52820	IODINE TOPICAL PREPARATIONS	53050	LEVODOPA
52548	HEPATITIS B VACCINE			53055	LEVORPHANOL
52550	HESPERIDIN	52825	IODINATED GLYCEROL	53065	LEVOTHYROXINE
52555	HETASTARCH	52830	IODINE SOLUTIONS	53070	LIDOCAINE
52560	HEXACHLOROPHENE	52835	IODIPAMIDE MEGLUMINE	53090	LINCOMYCIN
52565	HEXAFLUORENIUM	52845	IODOCHLORHYDROXYQUIN	53095	LINDANE
52575	HEXESTROL	52847	IODOFORM	53100	LINOLENIC ACID
52580	HEXOBARBITAL	52850	IDOQUINOL	53105	LINSEED OIL
52585	HEXOCYCLIUM	52853	IOHEXOL	53110	LIOTHYRONINE
52590	HEXYLCAINE	52855	IOPANIC ACID	53115	LIOTRIX
52595	HEXYLRESORCINOL	52857	ISOBUTANE	53118	LIPASE
52600	HISTAMINE	52858	ISOBUTYL PABA	53120	LITHIUM
52610	HISTOPLASMIN	52860	IOPHENDYLATE	53125	LIVER DERIVATIVE
52613	HOG BILE EXTRACT	52865	IOTHALAMATE	53127	LOBELIA
52615	HOMATROPINE	52870	IPECAC	53135	LOMUSTINE
52617	HOMOSALATE	52880	IPODATE CALCIUM	53140	LOPERAMIDE
52620	HOUSE DUST ALLERGENIC EXTRACT	52883	IPRATROPIUM BROMIDE	53145	LORAZEPAM
		52885	IRON PREPARATIONS	53148	LOVASTATIN
52625	HYALURONIDASE	52890	IRON BILE SALTS	53150	LOXAPINE
52630	HYDRALAZINE	52895	ISOCARBOXAZID	53154	LYMPHOCYTE IMMUNE GLOBULIN
52633	HYDRANGEA	52900	ISOETHARINE		
52634	HYDRASTIS	52904	ISOFLURANE	53155	LYPRESSIN

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53160	LYSINE	53515	METHARBITAL	53840	NADOLOL
53165	MAFENIDE	53520	METHAZOLAMIDE	53845	NAFCILLIN
53170	MAGALDRATE	53525	METHDILAZINE	53855	NALBUPHINE
53173	MAGNESIUM ACETATE	53530	METHENAMINE	53860	NALIDIXIC ACID
53175	MAGNESIUM ANTACIDS	53535	METHICILLIN	53865	NALOXONE
53180	MAGNESIUM GLUCONATE	53540	METHIMAZOLE	53868	NALTREXONE HYDROCHLORIDE
53183	MAGNESIUM NICOTINATE	53550	METHIONINE	53870	NANDROLONE
53190	MAGNESIUM CHLORIDE	53560	METHOCARBAMOL	53875	NAPHAZOLINE
53195	MAGNESIUM CATHARTICS	53565	METHOHEXITAL	53880	NAPROXEN
53220	MAGNESIUM SALICYLATE	53570	METHOTREXATE	53885	NATAMYCIN
53222	MAGNESIUM STEARATE	53575	METHOTRIMEPRAZINE	53890	NEGATOL
53224	MALATHION	53580	METHOXAMINE	53891	NEISSERIA
53235	MALT SOUP EXTRACT	53585	METHOXSALEN	53895	NEOMYCIN
53240	MANGANESE GLUCONATE	53590	METHOXYFLURANE	53900	NEOSTIGMINE
53241	MANGANESE (PROTEIN COMPLEX)	53595	METHOXYPHENAMINE	53903	NETILMICON
53242	MANGANESE SULFATE	53600	METHSCOPOLAMINE	53905	NIACIN
53245	MANNITOL	53605	METHSUXIMIDE	53915	NIACINAMIDE
53248	MAPROFILINE	53610	METHYCLOTHIAZIDE	53918	NICLOSAMIDE
53250	MAZINDOL	53615	METHYL ALCOHOL	53919	NICOTINE POLACRILEX
53255	MEASLES VIRUS VACCINE	53618	METHYL NICOTINATE	53920	NICOTINYL ALCOHOL
53260	MEBENDAZOLE	53620	METHYL SALICYLATE	53922	NIFEDIPINE
53265	MECAMYLAMINE	53625	METHYLBENZETHONIUM CHLORIDE	53925	NIKETHAMIDE
53270	MECHLORETHAMINE	53630	METHYLOCELLULOSE	53930	NITROFURANTOIN
53275	MECLIZINE	53635	METHYLDOPA	53935	NITROFURAZONE
53277	MECLOFENAMATE	53638	METHYLDOPATE HCL	53940	NITROGEN
53278	MECLOFENAMIC ACID	53640	METHYLENE BLUE	53945	NITROGLYCERIN
53280	MEDROXIPROGESTERONE	53642	METHYLENE CHLORIDE	53950	NITROUS OXIDE
53285	MEDRYSONE	53645	METHYLERGONOVINE	53953	NONIFENSINE MALEATE
53290	MEFENAMIC ACID	53647	METHYL NICOTINATE	53955	NONOXYNOL
53295	MEGESTROL	53650	METHYL PARABEN	53960	NOREPINEPHRINE
53298	MEGLUMINE	53655	METHYLPHENIDATE	53965	NORETHINDRONE
53300	MELPHALAN	53660	METHYLPREDNISOLONE	53968	NORETHYNODREL
53315	MENINGOCOCCAL VACCINE	53660	METHYLPREDNISOLONE	53969	NORFLOXACIN
53320	MENOTROPINS	53670	METHYLTESTOSTERONE	53970	NORGESTREL
53325	MENTHOL	53675	METHYSPRYLON	53975	NORTRIPTYLIN
53328	MENTHYL ANTHRANILATE	53680	METHYSGRIDE	53980	NOSCAPINE
53330	MEPENZOLATE	53683	METIPRANLOL	53985	NOVOBIOCIN
53335	MEPERIDINE	53685	METOCURINE	53988	NUTMEG OIL
53340	MEPHENESIN	53688	METOCLOPRAMIDE	53989	NUX VOMICA
53345	MEPHENTERMINE	53690	METOLAZONE	53990	NYLIDRIN
53350	MEPHENYTOIN	53695	METRIZAMIDE	53991	NUTGALL
53355	MEPHOBARBITAL	53700	METRONIDAZOLE	53995	NYSTATIN
53360	MEPIVACAINE	53705	METYRAPONE	54000	OATMEAL
53365	MEPREDNISONE	53710	METYROSINE	54003	OCTOXYNOL
53370	MEPROBAMATE	53712	MEXILETINE HCL	54005	OCTYL DIMETHYL PABA
53373	MERALEIN SODIUM	53713	MEZLOCILLIN	54007	OCTYL SALICYLATE
53375	MERBROMIN	53715	MICONAZOLE	54009	OFLOXACIN
53385	MERCAPTOPYRINE	53716	MIDAZOLAM HCL	54015	OINTMENT HYDROPHILIC
53395	MERCURIC CHLORIDE	53718	MILK SOLIDS NONFAT	54018	OINTMENT WHITE
53405	MERCURIC IODIDE	53720	MINERAL OIL	54020	OLEANDOMYCIN
53407	MERCURIC OLEATE	53723	MINERALS	54025	OLEIC ACID
53410	MERCURIC OXIDE	53725	MINOCYCLINE	54028	OLETH-3 PHOSPHATE
53425	MERCUROUS CHLORIDE	53730	MINOXIDIL	54030	OLIVE OIL
53427	MERETHOXYLLINE PROCAINE	53735	MITHRAMYCIN	54032	ONDANSETRON
53431	MERSALYL	53740	MITOMYCIN		HYDROCHLORIDE
53435	MESORIDAZINE	53745	MITOTANE	54035	OPIUM
53438	MESTRANOL	53750	MOLINDONE	54045	ORANGE OIL
53445	METOPROLOL	53753	MOLYBDENUM	54050	ORPHENADRINE
53450	METAPROTERENOL	53754	MOMETASONE FUROATE	54055	ORTHOTOLIDINE REAGENT
53455	METARAMINOL	53755	MONOBENZONE	54065	OX BILE EXTRACT
53460	METAXALONE	53758	MONOETHANOLAMINE	54070	OXACILLIN
53465	METHACHOLINE	53760	MORPHINE	54075	OXALIC ACID
53470	METHACYCLINE	53770	MORRHUATE SODIUM	54080	OXANDROLONE
53475	METHADONE	53775	MOUTHWASH	54085	OXAZEPAM
53485	METHAMPHETAMINE	53778	MOXALACTAM	54087	OXETHAZINE
53490	METHANDRIOL	53780	MULTIVITAMINS GENERAL	54093	OXYBENZONE
53495	METHANDROSTENOLONE	53815	MUMPS SKIN-TEST ANTIGEN	54094	OXYCODONE
53500	METHANTHELIN	53820	MUMPS VIRUS VACCINE	54095	OXYPHENACYCLIMINE
53510	METHAQUALONE	53825	MUSTARD OIL	54100	OXTRIPHYLLINE
		53835	MYRRH	54105	OX/BUTYNYN

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54110	OXYCHLOROSENE	54435	PHENTOLAMINE	54730	POTASSIUM PERMANGANATE
54113	OXYCHOLESTRIN	54436	PHENYL DIMETHICONE	54733	POTASSIUM PHOSPHATE
54115	OXYGEN	54440	PHENYL SALICYLATE	54735	POTASSIUM ACIDIFYING
54120	OXYMETAZOLINE	54450	PHENYLBUTAZONE		AGENTS
54130	OXYMETHOLONE	54455	PHENYLEPHRINE	54737	POTASSIUM SALICYLATE
54140	OXYPHENBUTAZONE	54460	PHENYLMERCURIC NITRATE	54738	POTASSIUM STEARATE
54145	OXYPHENOMIUM	54462	PHENYL PHENOL	54740	POTASSIUM SODIUM
54148	OXYQUINOLONE	54465	PHENYLPROPANOLAMINE		TARTRATE
54155	OXYTOCIN	54468	PHENYLTOLOXAMINE	54743	POTASSIUM SULFATE
54157	PADIMATE O	54470	PHENYTOIN	54745	POTASSIUM THIOCYANATE
54158	PAMABRON	54480	PHOSPHORIC ACID	54748	POVIDONE
54160	PANCREATIN	54490	PHYSOSTIGMINE	54749	POVIDONE-IODINE
54165	PANCRELIPASE	54495	PHYTONADIONE	54750	PRALIDOXIME
54170	PANCURONIUM	54500	PILOCARPINE	54755	PRAMOXINE
54173	PANTHENOL	54501	PINDOLOL	54757	PRAVASTATIN SODIUM
54175	PANTOTHENIC ACID	54502	PINE OIL	54760	PRAZEPAM
54180	PAPAIN	54503	PINE TAR	54765	PRAZOSIN
54190	PAPAVERINE	54504	PIMOZIDE	54770	PREDNISOLONE
54191	PARACHLOROMETAXYLENOL	54505	PIPERACETAZINE	54775	PREDNISON
54193	PARAFFIN	54508	PIPERACILLIN	54785	PRILOCAINE
54195	PARALDEHYDE	54510	PIPERAZINE	54790	PRIMAQUINE
54200	PARAMETHADIONE	54523	PIPERONYL	54795	PRIMIDONE
54205	PARAMETHASONE	54525	PIPOBROMAN	54800	PROBENECID
54215	PAREGORIC	54528	PIROXICAM	54805	PROBUCCOL
54220	PARGYLINE	54530	PITUITARY POSTERIOR	54810	PROCAINAMIDE
54225	PAROMOMYCIN	54535	PLACEBO	54815	PROCAINE
54227	PASSIFLORA EXTRACT	54540	PLAQUE VACCINE	54825	PROCARBAZINE
54228	PEG-3 DISTEARATE	54545	PLANTAGO SEED	54830	PROCHLORPERAZINE
54230	PATCHOULI OIL	54550	PLASMA PROTEIN FRACTION	54835	PROCLIDINE
54237	PEG-4 DILAURATE	54555	PNEUMOCOCCAL VACCINE	54840	PROFLAVINE
54238	PECTIN	54560	PODOPHYLLUM	54845	PROGESTERONE
54239	PELLITORY ROOT	54565	POISON IVY EXTRACT	54850	PROMAZINE
54240	PEMOLINE	54575	POLIO VACCINE	54860	PROMETHAZINE
54245	PENICILLAMINE	54585	POLLEN ANTIGEN	54865	PROPANOLOL
54250	PENICILLIN	54587	POLYCARBOPHIL CALCIUM	54870	PROPANTHELINE
54260	PENICILLIN G PROCAINE	54590	POLYETHYLENE GLYCOL	54875	PROPARACAINE
54268	PENICILLIN V POTASSIUM	54592	POLYGALATURONIC ACID	54885	PROPIOMAZINE
54270	PENICILLOYL	54594	POLYGLYCERYL 10	54888	PROPIONIC ACID
54275	PENTAERYTHRITOL		DECAOLEATE	54890	PROPPOXYPHENE
54280	PENTAGASTRIN	54595	POLYMIXIN B	54895	PROPYLENE GLYCOL
54290	PENTAZOCINE	54596	POLYOXYETHYLENE LAURYL	54900	PROPYLHEXEDRINE
54295	PENTOBARBITAL		ETHER	54905	PROPYLPARABEN
54297	PENTOXIFYLLINE	54597	POLYOXYETHYLENENONYL	54910	PROPYLTHIOURACIL
54300	PENTYLENETETRAZOL		PHENOL	54915	PROTAMINE SULFATE
54305	PEPPERMINT	54598	POLYSORBATE	54920	PROTEIN HYDROLYSATE
54310	PEPSIN	54599	POLYOXYL 40 STEARATE	54922	PROTEIN SUPPLEMENT
54315	PERMETHRIN	54605	POLYTHIAZIDE	54923	PROTEINASE
54320	PERPHENAZINE	54610	POLYVINYL ALCOHOL	54935	PROTIRELIN
54325	PERTUSSIS IMMUNE	54613	POPLAR BUD	54950	PROTRIPTYLINE
	GLOBULIN	54615	POTASH SULFURATED	54960	PSEUDOEPHEDRINE
54328	PERTUSSIS VACCINE	54620	POTASSIUM ALKALINIZING	54965	PSYLLIUM
54330	PETROLATUM		AGENTS	54967	PVP/VA COPOLYMER
54332	PETROLEUM DISTILLATE	54625	POTASSIUM AMINO BENZOATE	54975	PYRANTEL
54345	PHENACEMIDE	54640	POTASSIUM BITARTRATE	54980	PYRAZINAMIDE
54350	PHENACETIN	54645	POTASSIUM BROMIDE	54983	PYRETHRINS
54360	PHENAPHTHAZINE	54650	POTASSIUM CARBONATE	54984	PYRETHROID
54365	PHENAZOPYRIDINE	54655	POTASSIUM REPLACEMENT	54985	PYRIDOSTIGMINE
54370	PHENDIMETRAZINE		SOLUTIONS	54990	PYRIDOXINE
54375	PHENELZINE	54700	POTASSIUM GUAIACOL	54995	PYRILAMINE
54378	PHENINDAMINE		SULFONATE	55000	PYRIMETHAMINE
54385	PHENIRAMINE	54703	POTASSIUM GLUTAMATE	55005	PYRITHIONE
54390	PHENMETRAZINE	54705	POTASSIUM HYDROXIDE	55015	PYROGALLOL
54395	PHENOBARBITAL	54710	POTASSIUM IODIDE	55020	PYROXYLIN
54400	PHENOL	54713	POTASSIUM ION	55023	PYRROBUTAMINE
54405	PHENOLPHTHALEIN	54714	POTASSIUM LACTATE	55027	QUATERNIUM
54410	PHENOLSULFONPHTHALEIN	54715	POTASSIUM NITRATE	55028	QUAZEPAN
54415	PHENOXYBENZAMINE	54718	POTASSIUM OLEATE	55030	QUINACRINE
54420	PHENPROCOUMON	54720	POTASSIUM OXYQUINOLINE	55032	QUINAPRIL
54425	PHENSUXIMIDE		SULFATE	55035	QUINESTROL
54430	PHENTERMINE	54725	POTASSIUM PERCHLORATE	55040	QUINETHAZONE

## 1992 GENERIC ENTRY NAMES AND CODES

55045	QUINIDINE	55338	SODIUM GLYCEROPHOSPHATE	55600	SULFOSALICYLIC ACID
55050	QUININE	55339	SODIUM HYALURONATE	55605	SULFOXONE SODIUM
55053	QUININE & UREA HCL	55340	SODIUM HYDROXIDE	55610	SULFUR
55055	RABIES IMMUNE GLOBULIN	55345	SODIUM HYPOCHLORITE	55613	SULFURATED LIME
55060	RABIES VACCINE	55347	SODIUM HYPOPHOSPHITE	55615	SULINDAC
55061	RACEMETHIONINE	55348	SODIUM ION	55618	SUPROFEN
55063	RACEPHEDRINE	55355	SODIUM LACTATE	55623	SURFACTANT
55064	RANTIDINE	55357	SODIUM LAURETH SULFATE	55630	SUTILAINS
55065	RASPBERRY SYRUP	55360	SODIUM LAURYL SULFATE	55635	SYRUP
55070	RAUWOLFIA	55365	SODIUM NITRITE	55640	TALBUTAL
55075	RESCINNAMINE	55370	SODIUM NITROPRUSSIDE	55645	TALC
55080	RESERPINE	55378	SODIUM PANTOTHENATE	55647	TALLOW
55085	RESORCINOL	55380	SODIUM PERBORATE	55650	TAMOXIFEN
55095	RHUBARB & SODA	55383	SODIUM PHENOXIDE	55655	TANNIC ACID
55105	RIBOFLAVIN	55386	SODIUM PHOSPHATE	55665	TARTARIC ACID
55108	RICINOLEIC ACID	55390	SODIUM POLYSTYRENE	55666	TARTRAZINE
55110	RIFAMPIN		SULFONATE	55667	TAUROCHOLATE
55115	RINGERS LACTATED	55393	SODIUM PROPRIONATE	55668	TEMAZEPAM
55117	RITODRINE	55394	SODIUM PYROGLUTAMATE	55669	TEA LAURYL SULFATE
55120	ROSA GALLICA EXTRACT	55395	SODIUM PYROPHOSPHATE	55670	TERBUTALINE
55126	ROSEMARY OIL	55400	SODIUM SUCCINATE	55673	TERFENADINE
55130	RUBELLA VIRUS VACCINE	55405	SODIUM SULFATE	55675	TERPIN HYDRATE
55135	RUTIN	55407	SODIUM TARTRATE	55690	TESTOLACTONE
55140	SACCHARIN	55410	SODIUM SULFITE	55695	TESTOSTERONE
55145	SAFFLOWER OIL	55413	SODIUM SULFATE	55700	TETANUS ANTITOXIN
55148	SALICYL ALCOHOL	55420	SODIUM THIOSALICATE	55705	TETANUS IMMUNE GLOBULIN
55150	SALICYLAMIDE	55425	SODIUM THIOSULFATE	55710	TETANUS TOXOID
55160	SALICYLIC ACID	55430	SOMATROPIN	55715	TETRACAINE
55165	SALSALATE	55433	SORBIC ACID	55725	TETRACYCLINE
55168	SARALASIN	55434	PEG-40 SORBITAN	55730	TETRAHYDROZOLINE
55169	SASSAFRAS	55435	SORBITOL	55733	THENYLDIAMINE
55170	SCARLET RED	55440	SOYBEAN OIL	55735	THEOBROMINE
55171	SANGUINARIA	55445	SPEARMINT OIL	55745	THEOPHYLLINE
55180	SCOPOLAMINE	55450	SPECTINOMYCIN	55750	THIABENDAZOLE
55185	SECOBARBITAL	55455	SPIDER-BITE ANTIVENIN	55755	THIAMINE
55190	SECRETIN	55460	SPIRONOLACTONE	55760	THIAMYLAL
55195	SELENIUM SULFIDE	55461	SQUALENE	55765	THIETHYLPERAZINE
55198	SENEGA FLUID EXTRACT	55463	SQUILL	55770	THIMEROSAL
55200	SENNA	55465	STANNOUS FLUORIDE	55775	THIOGUANINE
55210	SESAME OIL	55470	STANZOLOL	55780	THIOPENTAL
55213	SHARK LIVER OIL	55480	STARCH	55783	THIOPROPAZATE
55214	SILICON DIOXIDE	55485	STEARIC ACID	55785	THIORIDAZINE
55215	SILICIC ACID	55490	STEARYL ALCOHOL	55790	THIOTEPA
55218	SILICONE	55491	STEARYL CHLORIDE	55795	THIOTHIXENE
55225	SILVER NITRATE	55493	STOMACH POWDERED	55800	THIPHENAMIL
55230	SILVER PROTEIN	55494	STORAX	55801	THONZONIUM BROMIDE
55235	SILVER SULFADIAZINE	55495	STREPTOKINASE	55803	THONZYLAMINE
55240	SIMETHICONE	55500	STREPTOMYCIN	55810	THROMBIN
55245	SINCALIDE	55503	STREPTOZOCIN	55815	THYMOL
55253	SKIN RESP FACTOR YEAST	55505	STRYCHNINE	55820	THYROGLOBULIN
55260	ANTIVENIN SNAKE BITE	55508	STYRAMATE	55825	THYROID
55265	SOAP	55510	SUCCINYLCHOLINE	55830	THYROTROPIN
55270	SODIUM ACETATE	55518	SUCRALFATE	55835	TICARCILLIN
55273	SODIUM ALGINATE	55520	SUCROSE	55845	TIMOLOL
55274	SODIUM AMINO BENZOATE	55521	SULBACTIN SODIUM	55848	TITANIUM
55275	SODIUM BENZOATE	55525	SULFACETAMIDE	55850	TOBRAMYCIN
55280	SODIUM BICARBONATE	55540	SULFADIAZINE	55860	TOCAINIDE HYDROCHLORIDE
55285	SODIUM BISULFATE	55543	SULFAMERAZINE	55870	TOLAZAMIDE
55290	SODIUM BISULFITE	55548	SULFAMETHAZINE	55875	TOLAZOLINE
55295	SODIUM BORATE	55550	SULFAMETHIZOLE	55880	TOLBUTAMIDE
55300	SODIUM BROMIDE	55555	SULFAMETHOXAZOLE	55885	TOLMETIN
55305	SODIUM CACODYLATE	55565	SULFANILAMIDE	55890	TOLNAFTATE
55308	SODIUM CAPRYLATE	55567	SULFANILYL BENZAMIDE	55893	TOLU BALSAM
55310	SODIUM CARBONATE	55570	SULFAPYRIDINE	55895	TRAGACANTH
55315	SODIUM CHLORIDE	55575	SULFASALAZINE	55900	TRANLYCYPROMINE
55320	SODIUM CITRATE	55580	SULFATHIAZOLE	55903	TRAZODONE
55325	SODIUM DICHROMATE	55583	SUFENTANIL CITRATE	55905	TRETININ
55330	SODIUM FLUORIDE	55585	SULFINPYRAZONE	55910	TRIACETIN
55331	SODIUM GLUCONATE	55590	SULFISOXAZOLE	55915	TRIAMCINOLONE
55335	SODIUM GLUTAMATE	55595	SULFOBROMOPHTHALEIN	55925	TRIAMTERENE



## 1992 GENERIC ENTRY NAMES AND CODES

55928	TRIAZOLAM	56240	XYLOMETAZOLINE
55930	TRICHLORMETHIAZIDE	56245	XYLOSE
55935	TRICHLOROACETIC ACID	56250	YEAST
55940	TRICHLOROETHYLENE	56255	YELLOW FEVER VACCINE
55943	TRICHLOROFLUROMETHANE	56260	YOHIMBENE
55945	TRICLOFOS	56261	ZIDOVUDINE
55947	TRICLOSAN	56262	ZEA
55950	TRIDIHEXETHYL CHLORIDE	56263	ZINC BROMIDE
55952	TRIETHYLENE GLYCOL	56265	ZINC TOPICAL AGENTS
55955	TRITHANOLAMINE	56268	ZINC CARBONATE
55960	TRIFLUOPERAZINE	56271	ZINC (PROTEIN COMPLEX)
55967	TRIFLURIDINE	56275	ZOMEPIRAC
55970	TRIGLYCERIDES	56285	ZINC SULFATE
55975	TRIHENYPHENIDYL	56288	ZIRCONIUM
55978	TRILOSTANE	56290	TERAZOSIN HCL
55985	TRIMEPRAZINE	56300	ALGE
55990	TRIMETHADIONE	56305	AMYLENE HYDRATE
55995	TRIMETHAPHAN	56310	AMYLTRICRESOLS
55997	TRIMETHOPRIM	56320	SODIUM ASCORBATE
56000	TRIMETHOENZAMIDE	56325	SODIUM SALICYLATE
56005	TRIMIPRAMINE	56330	SODIUM STEARATE
56010	TRIOXSALEN	56335	STREPTODORNASE
56015	TRIPLENNAMINE	56340	VITAMIN B
56020	TROPROLIDINE	56345	VITAMIN B COMPLEX
56028	TRITICUM	57001	BLOOD SUGAR DIAGNOSTIC
56030	TROLAMINE	57002	DIABETIC SUPPLIES, MISCELLANEOUS
56040	TROMETHAMINE		
56045	TROPICAMIDE	57003	FLUTAMIDE
56048	TRYPSIN	57004	GANCICLOVIR SODIUM
56050	CRYPTOPHAN	57005	MESALAMINE
56065	TUBERCULIN	57006	OMEPRAZOLE
56075	TUBOCURARINE	57007	PENTAMIDINE ISETHIONATE
56080	TURPENTINE	57008	PERGOLIDE MESYLATE
56085	TYBAMATE	57009	TRANEXAMIC ACID
56090	TYLOXAPOL	57010	APROBARBITAL
56095	TYPHOID VACCINE	60010	COBALT
56105	TYROPANOATE SODIUM	60015	DICHLORALANTIPYRINE
56108	TYROTHRINIC	60020	DIPROPYLENE GLYCOL
56110	UNDECYLENIC ACID	60025	ETHYL CINNAMATE
56115	URACIL	80001	ALPHA-1-PROTEINASE INHIBITOR
56120	UREA		
56123	UROFOLLITROPIN	80002	ACALTEPLASE 1612 L
56130	UROKINASE	80003	APRACLOINIDINE
56133	UROLOGIC SOLUTION-G	80004	DICLOFENAC SODIUM
56134	UVA URSI	80005	OCCULT BLOOD TEST KIT
56135	VALERIAN	80006	FLUOXETINE HYDROCHLORIDE
56145	VALPROIC ACID	80007	LISINAPRIL
56150	VANCOMYCIN	80008	NIZATIDINE
56161	VEGETABLE OIL	80009	MITOXANTRONE
56162	VECURONIUM BROMIDE	80010	MURONAB
56163	VERAPAMIL	80011	MUPIROCIN
56165	VERATRUM VIRIDE	80012	NAFTIFINE
56170	VIDARABINE	80013	PENBUTOLOL SULFATE
56175	VINBLASTINE	80014	TERCONAZOLE
56180	VINCRISTINE	91011	MISOPROSTOL
56185	VITAMIN A	91013	OLSALAZINE
56192	VITAMIN B-12	91016	LEVAMISOLE
56193	VITAMIN C	91018	ETHANOLAMINE OLEATE
56194	VITAMIN D	91019	MORICIZINE
56195	VITAMIN E	91060	CEFUROXIME
56198	VITAMIN K	92005	POTASSIUM CLAVULANATE
56205	WARFARIN	92501	ASTEMIZOLE
56210	WATER STERILE	92502	KETOROLAC TROMETHAMINE
56213	WAX	92503	CLOMIPRAMINE
56214	WHEAT GERM	92505	FLUCONAZOLE
56220	WHITE LOTION	92506	LEVONORDEFRIN
56225	WHITE PINE SYRUP		
56230	WILD CHERRY SYRUP		
56235	WINE		
56238	WOOL ALCOHOLS		

Drug Classes

Adapted from Standard Drug Classifications used in  
National Drug Code (NDC) Directory, 1985

<u>NDC Code</u>	<u>Drug Class</u>
01	Anesthetics/Adjuncts
02	Antidotes
03	Antimicrobials
04	Hematologics
05	Cardiovascular-renals
06	Central Nervous System
07	Radiopharmaceuticals/Contrast media
08	Gastrointestinals
09	Metabolics/Nutrients
10	Hormones/Hormonal mechanisms
11	Immunologics
12	Skin/Mucous membrane
13	Neurologics
14	Oncolytics
15	Ophthalmics
16	Otics
17	Relief of pain
18	Antiparasitics
19	Respiratory tract
20	Unclassified/Miscellaneous
Blank	Blank

## 1992 NHAMCS USER QUESTIONNAIRE

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

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Date of tape purchase: \_\_\_\_\_

Type of organization (university, insurance, etc.): \_\_\_\_\_

1. Have you used this tape? (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 tape?
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 tape 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 back. Please feel free to include additional comments. Thank you very much for your assistance.

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Data Tape Coordinator  
Scientific and Technical Information Branch  
National Center for Health Statistics  
6525 Belcrest Road  
Hyattsville, Maryland 20782

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