

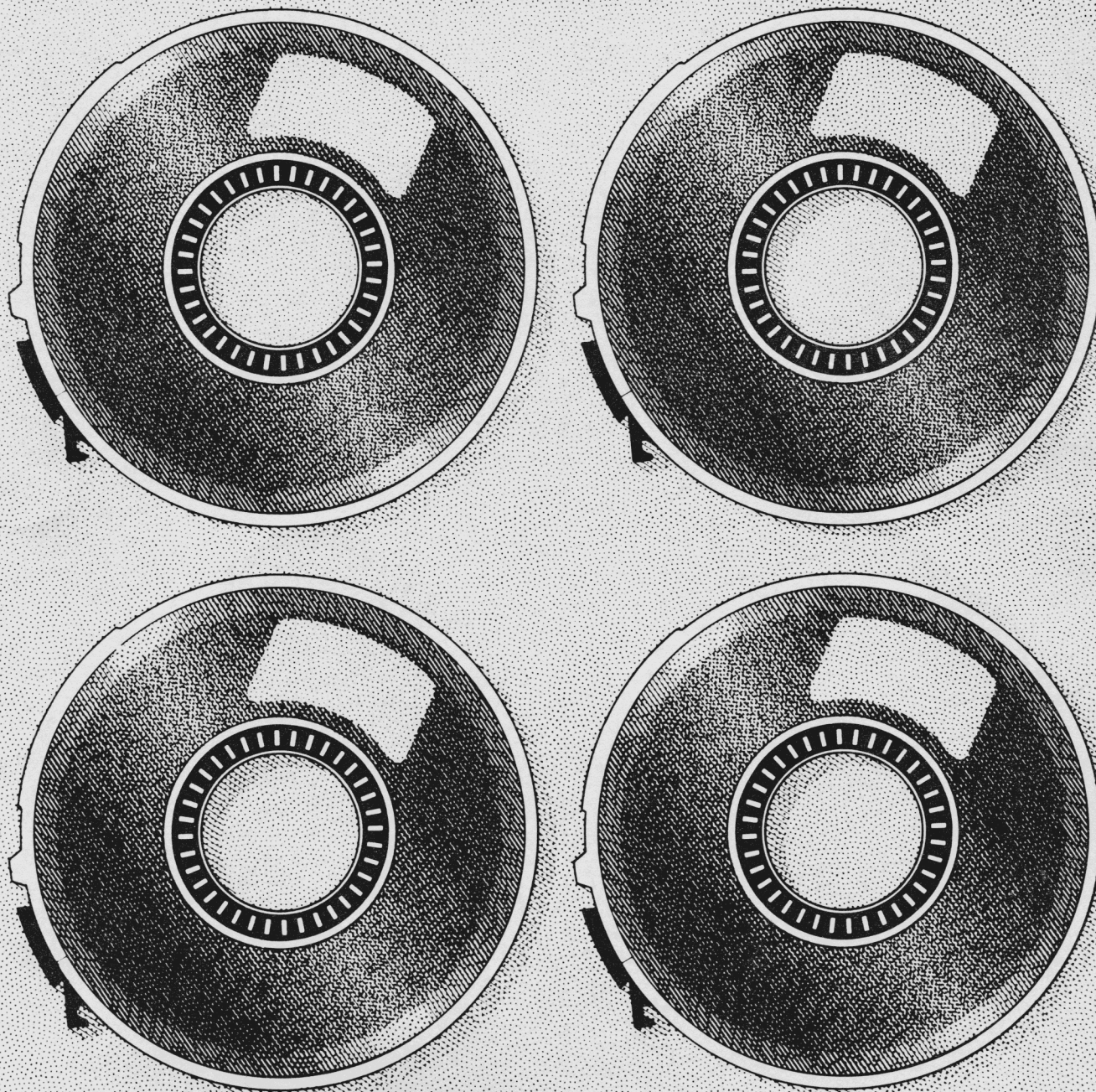
Public Use Data Tape Documentation



Drug Mentions

National Ambulatory Medical Care Survey, 1985

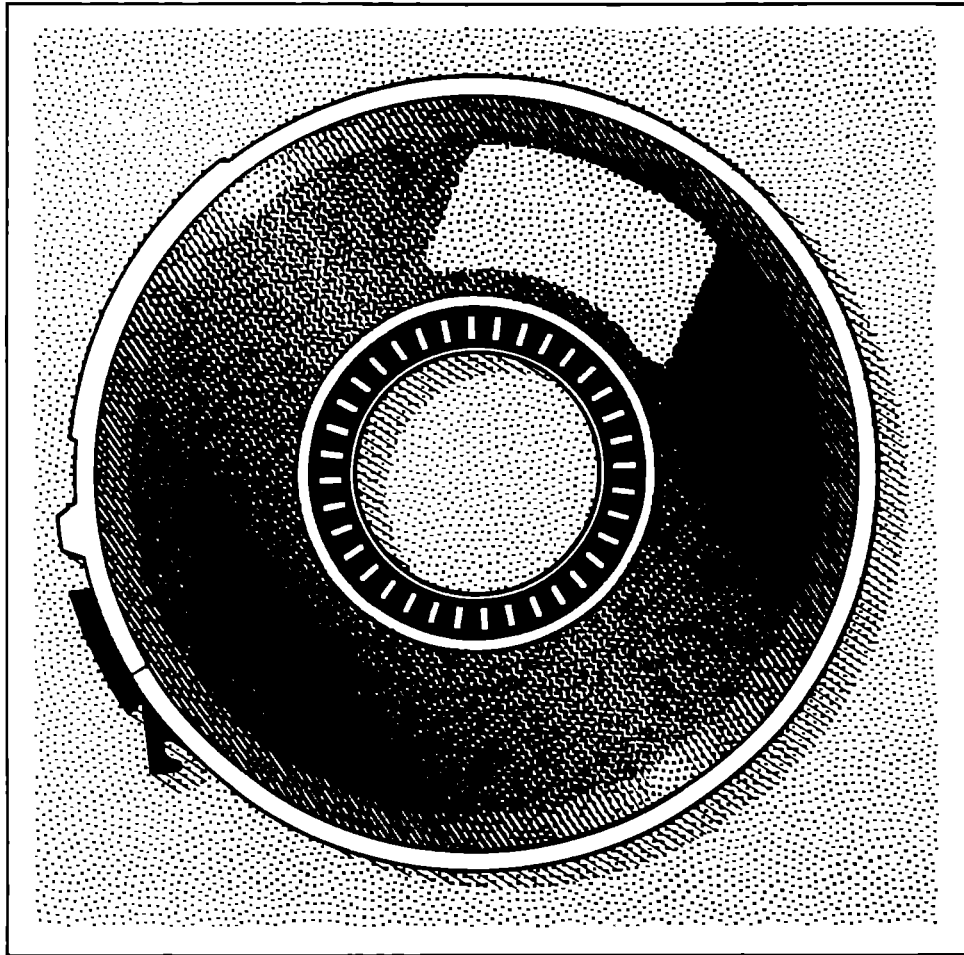
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES • Public Health Service • National Center for Health Statistics



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Hyattsville, Maryland
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ABSTRACT

This report provides documentation for users of the 1985 National Ambulatory Medical Care Survey (NAMCS) Micro-Data Tapes for Drug Mentions. (Documentation of the 1985 NAMCS Micro-Data Tape for Patient Visits is contained in a separate report.) Section I, "Description of the National Ambulatory Medical Care Survey," includes information on the scope of the survey, the sample, field activities, data collection procedures, medical coding procedures, population estimates, and sampling errors. Section II provides technical details of the tape (number of tracks, record length, etc.) and a detailed description of the contents of each data record by location. Section III contains marginal data or estimates for each item on the data record in Section II. The appendixes contain sampling error tables, instructions and definitions for completing the patient record form, and lists of codes used in the survey.

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I. DESCRIPTION OF THE NATIONAL AMBULATORY MEDICAL CARE SURVEY

INTRODUCTION

The NAMCS is a national sample survey of patient visits to physicians' offices. Patient visit data were obtained through use of a patient encounter form (figure 1) completed by physicians for a sample of their patient visits. In 1980 and 1981, and again in 1985, the NAMCS encounter form included a question which asked for a listing of all drugs/medications ordered, administered or provided during the visit. To facilitate analysis of these drug data, a data tape has been prepared which includes a separate record for each drug entered on each sample encounter form. This tape, called the drug mention tape, contains information on 71,182 drugs mentioned in the national sample of 71,594 patient visits.

The information contained in the drug mention tape comes from three sources. Characteristics of the patient visit and of the attending physician are derived from the 1985 NAMCS. Characteristics of the drugs themselves (e.g., generic ingredients, composition status, etc.) are obtained from the Drug Product Information File, maintained and marketed by the American Druggist Blue Book Data Center, and from the National Drug Code Directory, produced by the National Center for Drugs and Biologics of the U.S. Public Health Service.

For a brief description of the survey design and data collection procedures, see below. For a more detailed description of the survey design, data collection procedures, and the estimation process see references 1 and 2. A brief statement on sampling errors can be found in the appendix of this document.

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 "drug weight" and how it must be used. Information about the drug weight is presented on page 14. 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 the Appendix. If you would like more information, do not hesitate to consult the staff of the Ambulatory Care Statistics Branch.

SCOPE OF THE SURVEY

The basic sampling unit for the NAMCS is the physician-patient encounter or visit. Only visits in the offices of nonfederally employed physicians classified by the American Medical Association (AMA) or the American Osteopathic Association (AOA) as "office-based, patient care" were included in the 1985 NAMCS. In addition, physicians in the specialties of anesthesiology, pathology, and radiology were excluded from the physician universe. Major types of ambulatory encounters not included in the 1985 NAMCS were those made by telephone, those made outside of the physician's office, and those made in hospital or institutional settings.

SAMPLING FRAME AND SIZE OF SAMPLE

The sampling frame for the 1985 NAMCS was composed of all physicians contained in the master files maintained by the AMA and AOA as of December 31, 1984, who met the following criteria:

- Office-based, as defined by the AMA and AOA:

- Principally engaged in patient care activities;

- Nonfederally employed;

- Not in specialties of anesthesiology, pathology, and radiology.

The 1985 NAMCS sample included 5,032 physicians: 4,521 MD's and 511 doctors of osteopathy. Sample physicians were screened at the time of the survey to assure that they met the above-mentioned criteria; 928 physicians did not meet all of the criteria and were, therefore, ruled out of scope (ineligible) for the study. The most frequent reasons for being out of scope were that the physician was retired, deceased, or employed in teaching, research, or administration. Of the 4,104 in-scope (eligible) physicians, 2,879 (70.2 percent) participated in the study. The physician universe, sample size, and response rates by physician specialty are shown in table I. Of the participating physicians, 397 saw no patients during their assigned reporting period because of vacations, illness, or other reasons for being temporarily not in practice.

TABLE I. DISTRIBUTION OF PHYSICIANS IN THE UNIVERSE AND IN THE 1985 NATIONAL AMBULATORY MEDICAL CARE SURVEY SAMPLE BY PHYSICIAN SPECIALTY AND RESPONSE STATUS; UNITED STATES: JANUARY-DECEMBER 1985.

	UNITED STATES UNIVERSE*	NAMCS SAMPLE	OUT OF SCOPE	IN SCOPE	NON-RESPONSE	GOOD RESPONSE	RESPONSE RATE**
ALL SPECIALTIES	288,206	5032	928	4104	1225	2879	70%
GENERAL/FAMILY PRACTICE	51,611	749	144	605	204	401	66%
OSTEOPATHY	11,776	511	84	427	133	294	69%
INTERNAL MEDICINE	39,077	381	82	299	101	198	66%
PEDIATRICS	21,499	205	56	149	26	123	83%
GENERAL SURGERY	20,577	290	54	236	78	158	67%
OBSTETRICS + GYNECOLOGY	22,509	322	38	284	74	210	74%
ORTHOPEDIC SURGERY	12,574	318	40	278	70	208	75%
CARDIOVASCULAR DISEASES	8,684	220	27	193	96	97	50%
DERMATOLOGY	5,116	131	15	116	39	77	66%
UROLOGY	6,893	288	26	262	63	199	76%
PSYCHIATRY	20,081	235	57	178	47	131	74%
NEUROLOGY	4,478	113	16	97	34	63	65%
OPHTHALMOLOGY	11,835	510	49	461	121	340	74%
OTORHINOLARYNGOLOGY	5,593	142	20	122	44	78	64%
OTHER SPECIALTIES	45,903	617	220	397	95	302	76%

* THESE DATA ARE DERIVED FROM THE AMERICAN MEDICAL ASSOCIATION AND THE AMERICAN OSTEOPATHIC ASSOCIATION AND REPRESENT THE TOTAL NUMBER OF PHYSICIANS WHO ARE ELIGIBLE FOR NAMCS.

** RESPONSE RATE (PERCENT) = "GOOD RESPONSE" DIVIDED BY "IN SCOPE". THE RATES HAVE BEEN ROUNDED.

SAMPLE DESIGN

The 1985 NAMCS utilized a multistage probability design that involved probability samples of primary sampling units (PSU's), physician practices within PSU's, and patient visits within practices. The first-stage sample of 84 PSU's was selected by the National Opinion Research Center (NORC), the organization responsible for field operations under contract to the NCHS. A PSU is a county, a group of adjacent counties, or a standard metropolitan statistical area (SMSA). A modified probability proportional-to-size procedure using separate sampling frames for SMSA's and for nonmetropolitan counties was employed. After sorting and stratifying by size, region, and demographic characteristics, each frame was divided into sequential zones of 1 million residents, and a random number was drawn to determine which PSU came into the sample from each zone.

The second stage consisted of a probability sample of practicing physicians selected from the master files maintained by the American Medical Association (AMA) and American Osteopathic Association (AOA). Within each PSU, all eligible physicians were stratified by ^{1/}fifteen specialty groups: general and family practice, osteopathy, internal medicine, pediatrics, general surgery, obstetrics and gynecology, orthopedic surgery, cardiovascular disease, dermatology, urology, psychiatry, neurology, ophthalmology, otolaryngology, and all other specialties. See page 23 for the AMA specialties included in the latter groups.

The final stage was the selection of patient visits within the annual practices of sample physicians. This involved two steps. First, the total physician sample was divided into 52 random subsamples of approximately equal size, and each subsample was randomly assigned to 1 of the 52 weeks in the survey year. Second, a systematic random sample of visits was selected by the physician during the assigned week. The sampling rate varied for this final step from a 100-percent sample for very small practices to a 20-percent sample for very large practices as determined in a presurvey interview. The method by which the sampling rate was determined is described in reference 3.

^{1/} Osteopaths (DO's) were a separate stratum in the sample design, as shown in response table 1, but are included with medical doctors (MD's) in data tabulations by specialty.

FIELD ACTIVITIES

The first contact with the sample physician is through a letter from the Director, NCHS, which may be accompanied by a letter from one of the 17 national medical associations that endorse the NAMCS providing the physician is a member of one or more of these associations. After the physician has received the introductory letter(s) the interviewer telephones the physician to set up an appointment with him or her to discuss the survey and instruct the doctor on how to complete the forms.

DATA COLLECTION

The actual data collection for the NAMCS was carried out by the physician aided by his office staff when possible. Two data collection forms were employed by the physician: The Patient Log and the Patient Record (Figure 1). The Patient Log is used to sequentially list patients seen in the physician's office during his assigned reporting week. This list served as the sampling frame to indicate the visit for which data were to be recorded. A perforation between the patient names and patient visit characteristics permitted the physician to remove patient names and protect confidentiality.

Based on the physician's estimate of the expected number of office visits each physician was assigned a patient-sampling ratio. These ratios were designed so that about 30 Patient Records were completed during the assigned reporting week. Physicians expecting 10 or fewer visits each day recorded data for all of them, while those expecting more than 10 visits per day recorded data for every second, third, or fifth visit based on the predetermined sampling interval. These procedures minimized the data collection workload and maintained approximate equal reporting levels among sample physicians regardless of practice size. For physicians assigned a patient sampling ratio, a random start was provided on the first page of the log, so that predesignated sample visits on each succeeding page of the log provided a systematic random sample of patient visits during the reporting period.

DATA PROCESSING

In addition to the completeness checks made by the field staff, clerical edits were performed upon receipt of the data for central processing. These procedures proved quite efficient, reducing the item nonresponse rates to a negligible amount--2 percent or less for all data items.

Information from the Induction Interview and Patient Record was keypunched, with 100-percent verification and converted to computer tape. Extensive computer consistency and edit checks were also performed. Data items still unanswered at this point were imputed by randomly assigning a value from a Patient Record with similar characteristics; imputations were based on physician specialty and broad diagnostic categories.

Figure 1.

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Assurance of Confidentiality - All information which would permit identification of an individual, a practice, or an establishment will be held confidential, will be used only by persons engaged in and for the purpose of the survey and will not be disclosed or released to other persons or used for any other purpose.

Department of Health and Human Services
Public Health Service
National Center for Health Statistics

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PATIENT LOG		PATIENT RECORD NATIONAL AMBULATORY MEDICAL CARE SURVEY						OMB No. 0937-0141 Expires 9/30/86 (PHS) 6105 D 458-232																																			
As each patient arrives, record name and time of visit on the log below. For the patient entered on line #5, also complete the patient record to the right.	PATIENT'S NAME	1. DATE OF VISIT ____/____/____ Month Day Year		2. DATE OF BIRTH ____/____/____ Month Day Year		3. SEX 1 <input type="checkbox"/> FEMALE 2 <input type="checkbox"/> MALE	4. COLOR OR RACE 1 <input type="checkbox"/> WHITE 2 <input type="checkbox"/> BLACK 3 <input type="checkbox"/> ASIAN/PACIFIC ISLANDER 4 <input type="checkbox"/> AMERICAN INDIAN/ALASKAN NATIVE	5. ETHNICITY 1 <input type="checkbox"/> HISPANIC ORIGIN 2 <input type="checkbox"/> NOT HISPANIC	6. EXPECTED SOURCE(S) OF PAYMENT [Check all that apply] 1 <input type="checkbox"/> SELF-PAY 4 <input type="checkbox"/> BLUE CROSS/BLUE SHIELD 7 <input type="checkbox"/> NO CHARGE 2 <input type="checkbox"/> MEDICARE 5 <input type="checkbox"/> OTHER COMMERCIAL INSURANCE 8 <input type="checkbox"/> OTHER [Specify] 3 <input type="checkbox"/> MEDICAID 6 <input type="checkbox"/> HMO/PRE-PAID PLAN	7. WAS PATIENT REFERRED FOR THIS VISIT BY ANOTHER PHYSICIAN? 1 <input type="checkbox"/> YES 2 <input type="checkbox"/> NO																																	
	TIME OF VISIT	8. PATIENT'S COMPLAINT(S), SYMPTOM(S), OR OTHER REASON(S) FOR THIS VISIT [In patient's own words] a. MOST IMPORTANT _____ b. OTHER _____			9. GLUCOSE TESTS THIS VISIT [Check all ordered or provided] 1 <input type="checkbox"/> NONE 2 <input type="checkbox"/> BLOOD 3 <input type="checkbox"/> URINE 4 <input type="checkbox"/> ORAL		10. OTHER DIAGNOSTIC SERVICES THIS VISIT [Check all ordered or provided] 1 <input type="checkbox"/> NONE 2 <input type="checkbox"/> BREAST EXAM 3 <input type="checkbox"/> PELVIC EXAM 4 <input type="checkbox"/> RECTAL EXAM 5 <input type="checkbox"/> VISUAL ACUITY 6 <input type="checkbox"/> URINALYSIS 7 <input type="checkbox"/> HEMATOLOGY 8 <input type="checkbox"/> BLOOD CHEMISTRY 9 <input type="checkbox"/> PAP TEST 10 <input type="checkbox"/> OTHER LAB TEST 11 <input type="checkbox"/> BLOOD PRESSURE CHECK 12 <input type="checkbox"/> EKG 13 <input type="checkbox"/> CHEST X-RAY 14 <input type="checkbox"/> OTHER RADIOLOGY 15 <input type="checkbox"/> ULTRASOUND 16 <input type="checkbox"/> OTHER SERVICE [Specify]																																				
		11. PHYSICIAN'S DIAGNOSES a. PRINCIPAL DIAGNOSIS/PROBLEM ASSOCIATED WITH ITEM 8a _____ b. OTHER SIGNIFICANT CURRENT DIAGNOSES _____		12. HAVE YOU SEEN PATIENT BEFORE? 1 <input type="checkbox"/> YES 2 <input type="checkbox"/> NO IF YES, FOR THE CONDITION IN ITEM 11a? 1 <input type="checkbox"/> YES 2 <input type="checkbox"/> NO		13. NON-MEDICATION THERAPY [Check all services ordered or provided this visit] 1 <input type="checkbox"/> NONE 2 <input type="checkbox"/> PHYSIOTHERAPY 3 <input type="checkbox"/> AMBULATORY SURGERY 4 <input type="checkbox"/> RADIATION THERAPY 5 <input type="checkbox"/> PSYCHOTHERAPY 6 <input type="checkbox"/> FAMILY PLANNING 7 <input type="checkbox"/> DIET COUNSELING 8 <input type="checkbox"/> OTHER COUNSELING 9 <input type="checkbox"/> CORRECTIVE LENSES 10 <input type="checkbox"/> OTHER [Specify]																																					
		14. MEDICATION THERAPY [Record all new or continued medications ordered or provided at this visit. Use the same brand name or generic name entered on any Rx or office medical record]. IF NONE, CHECK HERE <input type="checkbox"/>				15. DISPOSITION THIS VISIT [Check all that apply]		16. DURATION OF THIS VISIT [Time actually spent with physician] _____ Minutes																																			
		<table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="2">a. NEW MEDICATION?</th> <th colspan="2">b. FOR DX IN ITEM 11a?</th> </tr> <tr> <th>YES</th> <th>NO</th> <th>YES</th> <th>NO</th> </tr> </thead> <tbody> <tr> <td>1 _____</td> <td>1 <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> <td>1 <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> </tr> <tr> <td>2 _____</td> <td>1 <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> <td>1 <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> </tr> <tr> <td>3 _____</td> <td>1 <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> <td>1 <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> </tr> <tr> <td>4 _____</td> <td>1 <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> <td>1 <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> </tr> <tr> <td>5 _____</td> <td>1 <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> <td>1 <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> </tr> </tbody> </table>					a. NEW MEDICATION?		b. FOR DX IN ITEM 11a?		YES	NO	YES	NO	1 _____	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	2 _____	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 _____	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	4 _____	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	5 _____	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/> NO FOLLOW-UP PLANNED 2 <input type="checkbox"/> RETURN AT SPECIFIED TIME 3 <input type="checkbox"/> RETURN IF NEEDED, PRN 4 <input type="checkbox"/> TELEPHONE FOLLOW-UP PLANNED 5 <input type="checkbox"/> REFERRED TO OTHER PHYSICIAN 6 <input type="checkbox"/> RETURNED TO REFERRING PHYSICIAN 7 <input type="checkbox"/> ADMIT TO HOSPITAL 8 <input type="checkbox"/> OTHER [Specify] _____			
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5 _____	1 <input type="checkbox"/>	2 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>																																							

Record items 1-16 for this patient

CONTINUE LISTING PATIENTS ON NEXT PAGE

MEDICAL CODING

The patient record form contains three medical items, each of which requires a separate coding system. The three coding systems are described briefly below. A two-way independent verification procedure was used to control the medical coding operation. Differences between coders were adjudicated by a third coder. Definitions of the three medical items are on pages 38, 40, and 41 of this documentation.

(A) Patient's Reason for Visit: Information contained in item 8 (patient's reason for visit) of the Patient Record was coded according to A Reason for Visit Classification for Ambulatory Care (RVC).⁴ A list of the RVC codes are contained in Appendix II. The RVC system utilizes a modular structure composed of seven modules. The digits 1 through 8 preceding the 3-digit RVC codes have been added to identify the various modules as follows:

- "1" = symptom module, e.g., '1010' = S010 = fever
- "2" = disease module, e.g., '2205' = D205 = diabetes mellitus
- "3" = diagnostic, screening, and preventive module, e.g., '3100' = X100 = general medical exam
- "4" = treatment module, e.g., '4110' = T110 = injections
- "5" = injuries and adverse effects module, e.g., '5020' = J020 = fracture and dislocation of leg
- "6" = test results module, e.g., '6100' = R100 = results of blood glucose test
- "7" = administrative module, e.g., '7100' = A100 = physical examination required for employment
- "8" = Uncodable entries, e.g. '8997' = U997 = entry of "none" or no complaint
- "9" = special code = blank

A maximum of 3 reasons were coded, in sequence; coding instructions concerning the patient's reason for visit are contained in the NAMCS Medical Coding Manual. Copies are available upon request.

(B) Physician's Diagnoses: Diagnostic information in item 11 of the Patient Record was coded according to the International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM).^{5/} For 1985 NAMCS micro-data tape tabulations involving principal diagnoses, the following characteristics exist:

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. In other words, change the "20" to "V."

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

3. In addition to the diagnostic codes from the ICD-9-CM there are 5 unique codes in the diagnostic fields that were developed by the NAMCS staff:

209900 = not elsewhere classified diagnosis
209970 = diagnosis given as "none"
209980 = noncodable diagnosis
209990 = illegible diagnosis
900000 = blank diagnosis

A maximum of three diagnoses were coded in sequence; coding instructions concerning diagnoses are contained in the NAMCS Medical Coding Manual.

(C) Medication Therapy: In item 14, the patient record form allows for the recording of up to 5 drugs. NAMCS drug data have been coded and classified according to a scheme developed for the specific use of the survey. The following drug characteristics appear on this tape:

Drug Entry Name: The specific drug identifier entered by the recording physician. It corresponds with the entry made on any prescription or medical order.

Drug Entry Code: A unique, 5-digit code applied to each entry name.

Generic Name: The official name assigned to every drug entity by the United States Pharmacopeia or other responsible authorities.

Generic Name Code: A unique, 5-digit code assigned to each generic name.

Entry Status Code: A unique code which identifies an entry choice as either a trade name or generic name.

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.

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 20 major classes to which the drug entry may belong. (Adapted from Standard Drug Classifications used in National Drug Code (NDC) Directory, 1982.)

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, 1985, provided by the U.S. Bureau of the Census. Because the NAMCS includes data for only the coterminous United States, the original census estimates were modified to account for the exclusion of Alaska and Hawaii from the study. For this reason the population estimates should not be considered as official population estimates and are presented here solely for the purpose of providing denominators for rate computations.

ESTIMATION PROCEDURES

Statistics produced from the 1985 National Ambulatory Medical Care Survey were derived by a multistage estimating procedure. The procedure produces essentially unbiased national estimates and has basically three components: (1) inflation by reciprocals of the probabilities of selection, (2) adjustment for nonresponse, and (3) a ratio adjustment to fixed totals. Each of these components is described briefly below.

(1) INFLATION BY RECIPROCAL OF SAMPLING PROBABILITIES.--Since the survey utilized a three-stage sample design, there were three probabilities: (A) The probability of selecting the PSU, (B) the probability of selecting a physician within the PSU, and (C) the probability of selecting a patient visit within the physician's practice. The last probability was defined to be the exact number of office visits during the physician's specified reporting week divided by the number of Patient Records completed. All weekly estimates were inflated by a factor of 52 to derive annual estimates.

(2) ADJUSTMENT FOR NONRESPONSE.--Estimates from the NAMCS data were adjusted to account for sample physicians who did not participate in the study. This was done in such a manner as to minimize the impact of nonresponse on final estimates by imputing to nonresponding

TABLE II. Population¹ Used in Computing Annual Visit Rates
 Shown in This Report by Age, Race, Sex,
 Geographic Region, and Metropolitan and
 Nonmetropolitan Area-July 1, 1985

1985	All Ages	< 15 Years	15-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65 years and over	15-44	45-64	25-44
<u>Race</u>				(In thousands ²)							
All Races	232,175	51,373	38,141	40,337	31,141	22,243	22,006	26,934	109,619	44,249	71,478
Male	112,112	26,283	18,836	19,702	15,142	10,764	10,326	11,060	53,680	21,090	34,844
Female	120,062	25,090	19,305	20,635	15,999	11,479	11,680	15,874	55,939	23,159	36,634
White	198,020	41,906	31,772	34,244	26,889	19,258	19,602	24,349	92,905	38,860	61,133
Male	96,191	21,570	15,781	16,954	13,237	9,394	9,247	10,009	45,971	18,640	30,190
Female	101,829	20,336	15,991	17,290	13,652	9,864	10,355	14,341	46,933	20,219	30,943
Black	27,959	7,876	5,322	4,838	3,266	2,357	2,049	2,250	13,426	4,406	8,104
Male	12,992	3,984	2,521	2,165	1,451	1,053	919	898	6,137	1,972	3,616
Female	14,966	3,892	2,501	2,673	1,815	1,304	1,130	1,352	7,289	2,434	4,488
Other	6,196	1,591	1,047	1,255	986	627	356	334	3,288	983	2,241
Male	2,929	729	534	584	454	316	161	153	1,571	477	1,037
Female	3,267	862	513	672	532	311	195	181	1,717	506	1,204
Black and Other	34,155	9,467	6,369	6,093	4,252	2,985	2,405	2,584	16,714	5,389	10,345
Male	15,922	4,713	3,055	2,748	1,905	1,370	1,079	1,051	7,708	2,449	4,653
Female	18,233	4,754	3,314	3,345	2,347	1,615	1,325	1,533	9,006	2,940	5,692
<u>Region</u>				Metropolitan/Nonmetropolitan Totals							
Northeast	49,756					SMSA	178,349				
North Central	58,601					NonSMSA	53,825				
South	80,129										
West	43,688										

¹Excludes Alaska and Hawaii

²Numbers may not add to totals because of rounding.

physicians the practice characteristics of similar responding physicians. For this purpose, similar physicians were judged to be physicians having the same specialty designation and practicing in the same PSU.

(3) RATIO-ADJUSTMENT.--A poststratification adjustment was made within each of nine physician specialty groups. The ratio adjustment was a multiplication factor which had as its numerator the number of physicians in the universe in each physician specialty group, and as its denominator the estimated number of physicians in that particular specialty group. The numerator was based on figures obtained from the AMA-AOA master files, and the denominator was based on data from the sample.

SAMPLING ERRORS

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

DRUG WEIGHT

The "drug 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 drug mentions--and not a complete count of all the drug mentions that were provided in the United States. The "drug weight" is an inflation factor assigned to each drug record. By aggregating the "drug weights" an estimated complete count or national estimate can be obtained.

References^{1/}

NCHS published statistics from the NAMCS in Series 13 of VITAL AND HEALTH STATISTICS, PHS No. 1000, Public Health Service, Washington, U.S. Government Printing Office.

1. National Center for Health Statistics: National Ambulatory Medical Care Survey: Background and Methodology, United States, VITAL AND HEALTH STATISTICS. Series 2-No. 61 DHEW Pub. (HRA) 74-1335. Health Resources Administration. Washington. U.S. Government Printing Office. March 1974.
2. National Center for Health Statistics: 1985 Summary: National Ambulatory Medical Care Survey, United States. Advance Data from Vital and Health Statistics, No. 128. DHHS Publication No. (PHS) 87-1250. Public Health Service. Hyattsville, Maryland.
3. Induction Interview Form. National Ambulatory Medical Care Survey. National Opinion Research Center. University of Chicago. OMB NO. 068-572106.
4. National Center for Health Statistics: A Reason for Visit Classification for Ambulatory Care, United States. VITAL AND HEALTH STATISTICS. Series 2-No. 78. DHEW Pub. No. (PHS) 79-1352. Public Health Service. Hyattsville, Maryland. U.S. Government Printing Office, February 1979.
5. National Center for Health Statistics: International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM). DHHS Pub. No. (PHS) 80-1260. Public Health Service. Washington. U.S. Government Printing Office, September, 1980.
6. National Center for Health Statistics: H. Koch: Highlights of Drug Utilization in Office Practice, National Ambulatory Medical Care Survey, 1985. Advance Data from Vital and Health Statistics, No. 134. DHHS Pub. No. (PHS) 87-1250. Public Health Service, Hyattsville, Maryland. May 19, 1987.

^{1/}Information concerning other reports written on 1985 data may be obtained from the Ambulatory Care Statistics Branch.

II. Technical Description of Tape and Record Format

Data Set Name:	DRUG1985
Number of Reels:	1
Number of Recording Tracks:	9
Density (bpi):	1600 or 6250
Language:	EBEDIC
Parity:	ODD
Record Length:	231
Blocksize:	23,100
Number of Records:	71,182
Computer Compatibility:	IBM 360 or 370

RECORD FORMAT

This section consists of a detailed breakdown of each 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. The data in fields 1-10 were obtained from the Drug Product Information File, described on page 2 of this document. Unless otherwise stated in the "Item description" column, the remaining data are derived from the patient record (page 8). The AMA and the induction interview (reference 3) 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</u>
1	5	1-5	<u>Drug entry code</u> 00005-41915 Specific drug name identified 99980 Other or undetermined (See list in Appendix III)
2	40	6-45	<u>Drug entry name</u> The brand or generic name assigned to each drug entry code. (See list in Appendix III)
3	5	46-50	<u>Generic name code</u> 50005-56285 Specific generic name identified 50000 generic name undetermined (See list in Appendix III)
4	40	51-90	<u>Generic name</u> The official name assigned to each generic code. (See list in Appendix III)

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes</u>
5	1	91	<u>Entry status code</u> 1=Generic name 2=Trade name 3=Undetermined
6	1	92	<u>Prescription status code</u> 1=Prescription drug 2=Nonprescription drug 3=Undetermined
7	1	93	<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
8	1	94	<u>Composition status code</u> 1=Single entity drug 2=Combination drug 3=Undetermined
9	25	95-119	<u>Ingredient codes</u> (Ingredients of combination drugs; maximum of 5 generic name codes) Ingredient code (50005-56285, or 50000) Ingredient code " Ingredient code " Ingredient code " Ingredient code "
10	2	120-121	<u>Drug classes</u> 01-19: major drug class identified 20 : other or undetermined (See list in Appendix III)
11	1	122	<u>Number of drugs coded</u> Range: 0-5

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes</u>
12	6	123-128	<u>Date of visit</u>
12.1	2	123-124	<u>Month of visit</u> 01-12: January-December
12.2	2	125-126	<u>Day of Visit</u> 01-31
12.3	2	127-128	<u>Year of visit</u> Last 2 digits of year
13	2	129-130	<u>Patient age (in years)</u> 00-99
14	1	131	<u>Sex</u> 1=Female 2=Male
15	1	132	<u>Race</u> 1=White 2=Black 3=Asian/Pacific Islander 4=American Indian/Alaskan Native
16	1	133	<u>Ethnicity</u> 1=Hispanic Origin 2=Not hispanic
17	9	134-142	<u>Expected source(s) of payment</u>
17.1	1	134	Self-pay (1=yes, and 0=no)
17.2	1	135	Medicare "
17.3	1	136	Medicaid "
17.4	1	137	Blue Cross/Blue Shield "
17.5	1	138	Other commercial insurance "
17.6	1	139	HMO/Pre-paid plan "
17.7	1	140	No charge "
17.8	1	141	Other "
17.9	1	142	Unknown "

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes</u>
18	1	143	<u>Was patient referred by another physician</u> 1=yes 2=no
19	15	144-158	<u>Patient reasons for visit (see page 9)</u>
19.1	15	144-148	Reason #1 S0050-U9990=10050-89990 Blank =90000
19.2	5	149-153	Reason #2 S0050-U9990=10050-89990 Blank =90000
19.3	5	154-158	Reason #3 S0050-U9990=10050-89990 Blank =90000
20	4	159-162	<u>Glucose tests this visit</u>
20.1	1	159	None (1=yes, and 0=no)
20.2	1	160	Blood "
20.3	1	161	Urine "
20.4	1	162	Oral "
21	16	163-178	<u>Other Diagnostic services this visit</u>
21.1	1	163	None (1=Yes and 0=No)
21.2	1	164	Breast exam "
21.3	1	165	Pelvic exam "
21.4	1	166	Rectal exam "
21.5	1	167	Visual acuity "
21.6	1	168	Urinalysis "
21.7	1	169	Hematology "
21.8	1	170	Blood chemistry "
21.9	1	171	Pap test "
21.10	1	172	Other lab test "
21.11	1	173	Blood pressure check "
21.12	1	174	EKG "
21.13	1	175	Chest x-ray "
21.14	1	176	Other radiology "
21.15	1	177	Ultrasound "
21.16	1	178	Other service "
22	18	179-196	<u>Physician's diagnosis (see page 10)</u>
22.1	6	179-184	Diagnosis #1 00100-V9990=100100-209990 Blank =900000
22.2	6	185-190	Diagnosis #2 00100-V9990=100100-209990 Blank =900000
22.3	6	191-196	Diagnosis #3 00100-V9990=100100-209990 Blank =900000

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes</u>
23	2	197-198	<u>Have you seen patient before</u>
23.1	1	197	1=Yes 0=No
23.2	1	198	<u>"If yes, for the condition in item 11a?"</u> 0=not applicable 1=Yes 0=No
24	10	199-208	<u>Non-medication therapy</u>
	1		None
	1		Physiotherapy
	1		Ambulatory surgery
	1		Radiation therapy
	1		Psychotherapy
	1		Family Planning
	1		Diet counseling
	1		Other counseling
	1		Corrective lenses
	1		Other
25	8	209-216	<u>Disposition of this visit</u>
	1		No follow-up planned (1=Yes and 0=No)
	1		Return at specified time "
	1		Return if needed, P.R.N. "
	1		Telephone follow-up planned "
	1		Referred to other physician "
	1		Returned to referring physician "
	1		Admit to hospital "
	1		Other "
26	3	217-219	<u>Duration of this visit (in minutes)</u> 000-999
27	5	220-224	<u>Drug Weight (See page 14.)</u> A right justified, alphanumeric integer developed by the NAMCS staff for the purpose of producing national estimates from sample estimates.
28	1	225	<u>Geographic Region (Based on actual location of physician's practice.)</u> 1=Northeast 2=North Central 3=South 4=West

<u>Item No.</u>	<u>Field Length</u>	<u>Tape Location</u>	<u>Item Description and Codes</u>
29	1	226	<u>Metropolitan/Nonmetropolitan</u> (Based on actual location in conjunction with the definitions of the Bureau of the Census and the U.S. Office of Management and Budget.) 1=Standard Metropolitan Statistical Area (SMSA) 2=Non-SMSA
30	3	227-229	<u>Physician Specialty</u> (Collected from Induction Interview - reference 3.) See "List of Designated Specialty Codes" on page 23 of these documentation.
31	1	230	<u>Type of practice</u> (Derived from Induction Interview-see reference 3) 1=solo 2=partnership 3=group 4=other
32	1	231	<u>Type of doctor</u> 1=AMA (American Medical Association) 2=AOA (American Osteopathic Association)

Designated Specialties in the National Ambulatory Medical Care Survey, 1985
(From 1984 AMA List of Designated Specialty Codes)

GENERAL PRACTICE

GP General Practice
FP Family Practice

INTERNAL MEDICINE

IM Internal Medicine

PEDIATRICS

ADL Adolescent Medicine
NPM Neonatal-Perinatal Medicine
PD Pediatrics
PDA Pediatric Allergy
PDC Pediatric Cardiology
PDE Pediatrics, Endocrinology
PHO Pediatrics, Hematology-Oncology
PNP Pediatrics, Nephrology

GENERAL SURGERY

GS General Surgery

OBSTETRICS AND GYNECOLOGY

GYN Gynecology
OBG Obstetrics and Gynecology
OBS Obstetrics

PSYCHIATRY

CHP Child Psychiatry
HYP Hypnosis
P Psychiatry
PYA Psychoanalysis
PYM Psychosomatic Medicine

CARDIOVASCULAR DISEASES

CD Cardiovascular Diseases

DERMATOLOGY

D Dermatology

ORTHOPEDIC SURGERY

ORS Orthopedic Surgery

OPHTHALMOLOGY

OPH Ophthalmology

OTORHINOLARYNGOLOGY

LAR Laryngology
OT Otology
OTO Otorhinolaryngology
RHI Rhinology

NEUROLOGY

CHN Child Neurology
N Neurology

UROLOGY

U Urologic Surgery

ALL OTHER SPECIALTIES

A Allergy
AI Allergy and Immunology
BE Broncho-Esophagology
DIA Diabetes
END Endocrinology
GE Gastroenterology
GER Geriatrics
HEM Hematology
IG Immunology
ID Infectious Diseases
ND Neoplastic Diseases
NEP Nephrology
NTR Nutrition
ON Oncology
PUD Pulmonary Disease
RHU Rheumatology
ABS Abdominal Surgery
CDS Cardiovascular Surgery
CRS Colon and Rectal Surgery
HNS Head and Neck Surgery
HS Hand Surgery
MFS Maxillofacial Surgery
NS Neurological Surgery
PDS Pediatric Surgery
PS Plastic Surgery
TRS Traumatic Surgery
TS Thoracic Surgery
AM Aerospace Medicine
EM Emergency Medicine
GPM General Preventive Medicine
LM Legal Medicine
OM Occupational Medicine
PA Clinical Pharmacology
PH Public Health
PM Physical Medicine and
Rehabilitation
OS Other Specialty
US Unspecified Specialty

III. 1985 Marginal Data

Any cell with an estimate of 532,000 drug mentions by all specialties or less has a relative standard error of 30 percent or more. Such an estimate is considered an unreliable statistic according to the standards of reliability of the National Center for Health Statistics. Micro-data tape users should be aware that the following symbols are used with tabular presentation in all Center publications:

- Data not available
- ... Category not applicable
- Quantity zero
- 0.0 Quantity more than 0 but less than 0.05
- * Figure does not meet standards of reliability or precision
- = Figure suppressed to comply with confidentiality requirements

1985 NAMCS DRUG MENTIONS - #DRUGMARG

ENTRY STATUS	TOTAL	GENERIC NAME	TRADE NAME	UNDETERMINED	
	71182	12659	53324	1119	NUMBER OF RECORDS
	693355318	128841138	510012998	12873551	ESTIMATED DRUG MENTIONS
	100.000	18.582	73.557	1.857	PERCENT

PRESCRIPTION STATUS	TOTAL	PRESCRIPTION DRUG	NONPRESCRIPTION DRUG	UNDETERMINED	
	71182	59110	7351	4721	NUMBER OF RECORDS
	693355318	567545994	77828892	47980432	ESTIMATED DRUG MENTIONS
	100.000	81.855	11.225	6.920	PERCENT

CONTROLLED SUBSTANCE STATUS	TOTAL	CONTROLLED DRUGS	UNCONTROLLED DRUGS	UNDETERMINED	
	71182	5692	60930	4560	NUMBER OF RECORDS
	693355318	51877089	594864697	46613532	ESTIMATED DRUG MENTIONS
	100.000	7.482	85.795	6.732	PERCENT

NATIONAL DRUG CODE CLASSES	TOTAL	ANESTHETIC DGS 01	ANTIDOT ANTITOX 02	ANTIMICROBIAL 03	HEMATOLOGY 04	CARDIOVASCULAR 05	PSYCHOPHARMACO 06	GASTROINTESTINAL 08
	71182	185	19	10336	719	11668	5408	2726
	693355318	1627901	201155	101364849	7928429	117595947	46247062	27923071
	100.000	0.235	0.029	14.619	1.143	16.960	6.670	4.027

METABOLIC + NUTRIENTS 09	HORMONES + AGENTS 10	IMMUNOLOGIC AGENTS 11	DERMATOLOGY 12	NEUROLOGIC DRUGS 13	ANTINEOPLASTIC 14	OPHTHALMIC DRUGS 15
3045	5579	1479	4264	1269	502	4886
33387074	56937941	20223569	41798700	10956291	5069534	24646792
4.815	8.212	2.917	6.028	1.580	0.731	3.555

OTOLOGIC DRUGS 16	DRUGS FOR PAIN RELIEF 17	ANTI-PARASITIC 18	RESPIRATORY TRACT 19	UNCLASIFIED OR UNDETERMINED 20	
320	7352	312	6432	4681	NUMBER OF RECORDS
3342912	70956206	3462975	71537788	48147122	ESTIMATED DRUG MENTIONS
0.482	10.234	0.499	10.318	6.944	PERCENT

COMPOSITION STATUS	TOTAL	SINGLE INGREDIENT DRUG	COMBINATION DRUG	UNDETERMINED	NUMBER OF RECORDS ESTIMATED DRUG MENTIONS PERCENT				
	71182	51537	14453	5192					
	693355318	498471075	140442506	54441737					
	100.000	71.893	20.255	7.852					

NUMBER OF MEDICATION CODES THIS VISIT	TOTAL	1 CODE	2 CODES	3 CODES	4 CODES	5 CODES	NUMBER OF RECORDS ESTIMATED DRUG MENTIONS PERCENT		
	71182	22405	20678	12288	6976	8835			
	693355318	212848919	203532882	120091626	67520076	89361815			
	100.000	30.698	29.355	17.320	9.738	12.888			

PATIENT AGE (5 GROUPS)	TOTAL	UNDER 15 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65 YEARS AND OVER	NUMBER OF RECORDS ESTIMATED DRUG MENTIONS PERCENT		
	71182	8440	5984	16014	18495	22249			
	693355318	107017675	60288402	156233653	171234410	198581178			
	100.000	15.435	8.695	22.533	24.696	28.641			

PATIENT AGE (18 GROUPS)	TOTAL	UNDER 5 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS
	71182	4786	2113	1541	2665	3319	4158	4117	4077
	693355318	63050644	26356384	17610647	27810394	32478008	41370523	41558504	38412328
	100.000	9.094	3.801	2.540	4.011	4.684	5.967	5.994	5.540

	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75-79 YEARS
	3662	3420	4235	5121	5719	6335	5901	5250
	34892298	31693299	40408889	47695679	51436543	56949993	52834672	47064351
	5.032	4.571	5.828	6.879	7.418	8.214	7.620	6.788

	80-84 YEARS	85 YEARS AND OVER	NUMBER OF RECORDS ESTIMATED DRUG MENTIONS PERCENT	
	3057	1706		
	26097291	15634871		
	3.764	2.255		

PATIENT SEX	TOTAL	FEMALE	MALE	NUMBER OF RECORDS ESTIMATED DRUG MENTIONS PERCENT
	71182	43140	28042	
	693355318	426653422	266701896	
	100.000	61.535	38.465	

PATIENT AGE AND SEX	TOTAL	FEMALE	FEMALE	FEMALE	FEMALE	FEMALE	NUMBER OF RECORDS ESTIMATED DRUG MENTIONS PERCENT
		UNDER 15 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65 YEARS AND OVER	
	71182	4175	3921	10469	10868	13707	
	693355318	53107165	40254803	107078876	103172924	123039654	
	100.000	7.659	5.806	15.444	14.880	17.746	
		MALE UNDER 15 YEARS	MALE 15-24 YEARS	MALE 25-44 YEARS	MALE 45-64 YEARS	MALE 65 YEARS AND OVER	
		4265	2063	5545	7627	8542	
		53910510	20033599	49154777	68061486	75541524	
		7.775	2.889	7.089	9.816	10.895	

PATIENT RACE	TOTAL	WHITE	BLACK	ASIAN ISLANDER	INDIAN ALASKAN	NUMBER OF RECORDS ESTIMATED DRUG MENTIONS PERCENT
	71182	63613	6319	632	618	
	693355318	614585327	66393348	6799808	5576335	
	100.000	88.639	9.576	0.981	0.804	

ETHNICITY	TOTAL	HISPANIC	NOT HISPANIC	NUMBER OF RECORDS ESTIMATED DRUG MENTIONS PERCENT
	71182	3812	67370	
	693355318	43325299	650030019	
	100.000	6.249	93.751	

SOURCE OF PAYMENT	TOTAL	SELF PAY	MEDICARE	MEDICAID	BLUE CROSS BLUE SHIELD	OTHER COMMERCIAL	NUMBER OF RECORDS ESTIMATED DRUG MENTIONS PERCENT
		HMO PREPAID	NO CHARGE	OTHER	UNKNOWN		
	71182	33482	18377	6138	9319	13353	
	693355318	324387969	167004677	67867330	86779397	122253815	
	100.000	46.785	24.086	9.788	12.516	17.632	
		4927	1154	2496	360		
		57757264	7581481	21789120	3913168		
		8.330	1.093	3.143	0.564		

PATIENT REFERRAL STATUS	TOTAL	YES	NO	NUMBER OF RECORDS ESTIMATED DRUG MENTIONS PERCENT					
	71182	3059	68123						
	693355318	22199937	671155381						
	100.000	3.202	96.798						

GLUCOSE TESTS	TOTAL	NONE	BLOOD	URINE	ORAL	NUMBER OF RECORDS ESTIMATED DRUG MENTIONS PERCENT			
	71182	61140	5756	6166	28				
	693355318	592572323	61092335	59506666	333695				
	100.000	85.464	8.811	8.582	0.048				

OTHER DIAGNOSTIC SERVICES	TOTAL	NONE	BREAST EXAM	PELVIC EXAM	RECTAL EXAM	VISUAL ACUITY	URINAL	HEMATO	BLOOD CHEMISTRY
	71182	21016	3603	4080	3475	5237	9368	7056	6495
	693355318	216221339	40587239	43705743	33599602	25132549	90131022	76515316	66307630
	100.000	31.185	5.854	6.304	4.846	3.625	12.999	11.036	9.563

		PAP TEST	OTHER LAB TEST	BLOOD PRESSURE CHECK	EKG	CHEST X-RAY	OTHER RADIOLOGY	ULTRA SOUND	OTHER
		2150	5871	33208	3224	2312	3426	585	9122
		23985397	62010278	347278936	32831533	24514807	31739253	5023257	73926935
		3.459	8.944	50.087	4.735	3.536	4.578	0.724	10.662

VISIT STATUS	TOTAL	NEW PAT	OLD PAT NEW PROB	OLD PAT OLD PROB	NUMBER OF RECORDS ESTIMATED DRUG MENTIONS PERCENT				
	71182	9767	13806	47609					
	693355318	86982996	157239374	449132948					
	100.000	12.545	22.678	64.777					

NON-MEDICATION THERAPY	TOTAL	NONE	PHYSIO THERAPY	AMBULATORY SURGERY	RADIATION THERAPY	PSYCHO THERAPY	NUMBER OF RECORDS ESTIMATED DRUG MENTIONS PERCENT		
	71182	50244	3251	2904	86	2604			
	693355318	500935387	25436784	24605252	621582	20007466			
	100.000	72.248	3.669	3.549	0.090	2.886			

		FAMILY PLANNING	DIET COUNSELING	OTHER COUNSELING	CORRECTIVE LENSES	OTHER	NUMBER OF RECORDS ESTIMATED DRUG MENTIONS PERCENT		
		966	5239	7291	540	895			
		10533921	60720334	67749050	2273494	7526122			
		1.519	8.757	9.771	0.328	1.085			

DISPOSITION	TOTAL	NO FOLLOW-UP	RETURN AT SPECIFIED TIME	RETURN IF NEEDED	TELEPHONE FOLLOW-UP	REFERRED TO OTHER PHYSICIAN	RETURN TO REFERRING PHYSICIAN	ADMIT TO HOSPITAL	OTHER
	71182	3892	50267	14459	2879	1730	553	654	252
	693355318	41742789	470505713	155427003	29467978	18668762	3594433	5656976	2476196
	100.000	6.020	67.859	22.417	4.250	2.693	0.518	0.816	0.357

DURATION OF VISIT	TOTAL	ZERO MINUTES	1-5 MINUTES	6-10 MINUTES	11-15 MINUTES	16-30 MINUTES	31-60 MINUTES	61+ MINUTES
	71182	1531	4974	18619	22182	19395	4012	469
	693355318	16288887	53019851	197595458	220542611	169866661	31777103	4264747
	100.000	2.349	7.647	28.498	31.808	24.499	4.583	0.615

MD VS DO	TOTAL	DOCTOR OF MEDICINE MD	DOCTOR OF OSTEOPATHY DO	NUMBER OF RECORDS ESTIMATED DRUG MENTIONS PERCENT
	71182	62881	8301	
	693355318	65035313	43002005	
	100.000	93.798	6.202	

TYPE OF PRACTICE	TOTAL	SOLO	PARTNER	GROUP	NUMBER OF RECORDS ESTIMATED DRUG MENTIONS PERCENT
	71182	38619	11843	20720	
	693355318	363549436	110950352	218855530	
	100.000	52.433	16.002	31.565	

GEOGRAPHIC REGION	TOTAL	NORTHEAST	NORTH CENTRAL	SOUTH (MIDWEST)	WEST	NUMBER OF RECORDS ESTIMATED DRUG MENTIONS PERCENT
	71182	13926	19103	25832	12321	
	693355318	125534014	191267485	246567369	129986450	
	100.000	18.105	27.586	35.561	18.747	

METRO-NONMETRO	TOTAL	METRO	NON-METRO	NUMBER OF RECORDS ESTIMATED DRUG MENTIONS PERCENT
	71182	54731	16451	
	693355318	531588284	161767034	
	100.000	76.669	23.331	

GENERAL RFV-7 MODULES	TOTAL	SYMPTOM MODULE	DISEASE MODULE	DIAGNOSTIC SCREENING + PREVENTIVE	TREATMENT MODULE	INJURIES + ADVERSE EFFECTS
	71182	42515	9753	9474	6411	1537
	693355318	418461912	87942791	102702836	55333063	14521526
	100.000	60.353	12.684	14.812	7.980	2.094

	TEST RESULTS MODULE	ADMINISTRATIVE MODULE	UNCODABLE ENTRIES	BLANK	NUMBER OF RECORDS ESTIMATED DRUG MENTIONS PERCENT				
	485 4335356 0.625	236 2533682 0.365	582 5712559 0.824	189 1811593 0.261					
MAJOR ICD-9-CM CLASSES	TOTAL	INF/PAR DISEASE	NEOPLASM	END/NUTR	MENTAL DISEASE	NERVOUS	CIRCULATORY	RESPIRATORY	DIGESTIVE
	71182 693355318 100.000	2401 25781148 3.718	1628 14588699 2.104	3332 34245427 4.939	3166 25319006 3.652	8597 63636536 9.178	11073 111771933 16.120	11086 125012584 18.030	2770 30085925 4.339
		GENITO	SKIN	MUSCULO	SYMPTOMS	INJURY	SUPPLEMEN	ALL OTHER	UNKNOWN BLANK
		4518 34955950 5.042	4381 44542545 6.424	5652 53811096 7.761	2417 23968787 3.457	3589 35131355 5.067	5250 55075703 7.943	719 8467804 1.221	603 6960820 1.004
SELECTED SPECIALTIES	TOTAL	GP	IM	PED	GEN SURG	OBG	ORTH SURG	CARDIOV	DER
	71182 693355318 100.000	22554 250118911 36.074	10132 126219249 18.204	4624 68855986 9.931	1722 18773652 2.708	3262 33831607 4.879	2012 12080305 1.742	3641 26812336 3.867	3165 29252571 4.219
		UROL SURG	PSYCH	NEUROL	OPHTHAL	OTOLARY	OTHER	NUMBER OF RECORDS ESTIMATED DRUG MENTIONS PERCENT	
		2450 6737361 0.972	2201 14826049 2.138	992 4664258 0.673	6000 25819951 3.724	1394 10760991 1.552	7033 64602091 9.317		
ALL SPECIALTIES	TOTAL	A	CD	CHP	CRS	D	GE	FP	GP
	71182 693355318 100.000	506 4689918 0.676	3641 26812336 3.867	150 812858 0.117	141 1521349 0.219	3165 29252571 4.219	700 5896580 0.850	9623 129666470 18.701	12931 120452441 17.372
		ABS	CDS	GS	HS	HNS	PDS	AI	DIA
		45 568970 0.082	60 395791 0.057	1722 18773652 2.708	6 96426 0.014	17 233529 0.034	8 48868 0.007	396 9943200 1.434	33 193512 0.028

END	GER	HEM	ID	IM	ND	NEP	ON
247	63	294	224	10132	92	471	489
1777154	321779	2087671	558664	126219249	1064496	3256233	5644403
0.256	0.046	0.301	0.081	18.204	0.154	0.470	0.814
RHU	NS	CHN	N	GYN	OBS	OBG	OM
1008	171	29	963	202	77	2983	160
8544230	1278354	136504	4527754	2154211	627914	31049482	1151846
1.232	0.184	0.020	0.653	0.311	0.091	4.478	0.166
OPH	ORS	OT	OTO	ADL	NPM	PD	PHO
6000	2012	6	1388	35	76	4471	11
25819951	12080305	49968	10711023	305830	1313476	65971805	141218
3.724	1.742	0.007	1.545	0.044	0.189	9.515	0.020
PDA	PM	PS	HYP	P	PYA	PYM	PUD
31	16	83	3	1981	52	15	843
1123657	67444	552560	12297	13444703	453801	102390	4588706
0.162	0.010	0.080	0.002	1.939	0.065	0.015	0.662
TS	U	EM	OS	US	NUMBER OF RECORDS		
219	2450	361	133	247	ESTIMATED DRUG MENTIONS		
1664610	6737361	4163719	2448960	1843119	PERCENT		
0.240	0.972	0.601	0.353	0.266			

APPENDIX I

Sample Errors and Rounding of Numbers

The standard error is primarily a measure of the sampling variability that occurs by chance because only a sample, rather than the entire universe, is surveyed. The relative standard error 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. Relative standard errors for estimates for all specialties are shown in table 1. The errors for estimates for individual specialties are shown in tables II, III, and IV.

Table I. Approximate relative standard errors of estimated numbers of drug mentions based on all physician specialties: NAMCS, 1985

Estimated number of drug mentions (in thousands)	Relative standard error in percent
100	68.6
300	39.8
500	30.9
532	30.0
800	24.6
1,000	22.1
3,000	13.2
5,000	10.6
8,000	8.8
10,000	8.1
30,000	5.9
50,000	5.3
80,000	5.0
100,000	4.9
300,000	4.5
600,000	4.4

Example of use of table: An aggregate of 6,000,000 mentions has a relative standard error of 9.9 percent or a standard error of 594,000 mentions (9.9 percent of 6,000,000).

Table II. Approximate relative standard errors of estimated numbers of drug mentions based on the following physician specialties: GP, OBG, D, OTO, ORS, N: NAMCS, 1985

Estimated number of drug mentions (in thousands)	Relative standard error in percent
100	61.9
300	36.4
453	30.0
500	28.7
800	23.2
1,000	21.1
3,000	13.9
5,000	12.0
8,000	10.7
10,000	10.3
30,000	9.0
50,000	8.7
80,000	8.5
100,000	8.5
200,000	8.3

Example of use of table: An aggregate of 7,000,000 mentions has a relative standard error of 11.0 percent or a standard error of 770,000 mentions (11.0 percent of 7,000,000).

Table III. Approximate relative standard errors of estimated numbers of drug mentions based on the following physician specialties: OPH, AND U: NAMCS, 1985

Estimated number of drug mentions (in thousands)	Relative standard error in percent
100	31.6
112	30.0
300	19.4
500	15.8
800	13.4
1,000	12.5
3,000	9.7
5,000	9.0
8,000	8.7
10,000	8.5
25,000	8.2

Example of use of table: An aggregate of 2,000,000 mentions has a relative standard error of 10.5 percent or a standard error of 210,000 mentions (10.5 percent of 2,000,000).

Table IV. Approximate relative standard errors of estimated numbers of drug mentions based on the following physician specialties: CD, IM, PD, GS, P, and all other: NAMCS, 1985

Estimated number of drug mentions (in thousands)	Relative standard error in percent
100	78.3
300	46.0
500	36.3
768	30.0
800	29.5
1,000	26.8
3,000	17.8
5,000	15.4
8,000	13.9
10,000	13.3
30,000	11.7
50,000	11.4
80,000	11.2
100,000	11.1

Example of use of table: An aggregate of 15,000,000 mentions has a relative standard error of 12.6 percent or a standard error of 1,890,000 mentions (12.6 percent of 15,000,000).

1985 NAMCS

Patient Record Data Items

Instructions and Definitions

ITEM 1 - DATE OF VISIT

Self-explanatory

ITEM 2 - DATE OF BIRTH

Self-explanatory

ITEM 3 - SEX

Self-explanatory

ITEM 4 - COLOR OR RACE

If the patient's race is not obvious, the physician (or assistant) should mark the box which in his judgment is most appropriate.

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 Alaskan Native: A person having origins in any of the original peoples of North America, and who maintains cultural identification through tribal affiliation or community recognition.

ITEM 5 - Ethnicity

If the patient's ethnicity is not obvious, the physician (or assistant) should mark the box which in his judgment is most appropriate.

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 6 - EXPECTED SOURCE(S) OF PAYMENT

Check the source or sources which, to the best of your knowledge, describe how this visit will be paid for. If several categories are necessary to describe payment sources, check all that apply.

1 - Self-Pay: Any charges billed directly to the patient or patient's family which will not be reimbursed by a third party. Includes "co-payments" and "deductibles." Does not include pre-paid plans for which no co-payment is charged.

2 - Medicare: Any charges paid in-part or in-full by a Medicare plan. Include payments made directly to the physician as well as payments reimbursed to the patient.

3 - Medicaid: Any charges paid in-part or in-full by a Medicaid plan. Include payments made directly to the physician as well as payments reimbursed to the patient.

4 - Blue Cross/Blue Shield: Any charges paid by B.C. or B.S. either directly to physician or reimbursed to patient. If charges are covered under a BC/BS sponsored prepaid plan, check this box and the HMO/prepaid plan box below.

5 - Other Commercial Insurance: Any charges paid by a private insurance company. Include payment made directly to physician as well as reimbursed to the patient.

6 - HMO/Prepaid Plans: Charges included under a health maintenance organization plan or other pre-payment plan. Include IPA's, PPO's, etc.

7 - No Charge: Visits for which no fee is charged. Do not include visits paid for as part of a total care package, e.g., post-operative visits included in a surgical fee, pregnancy visits for which a flat fee was charged covering entire pregnancy, and HMO and prepaid systems.

8 - Other: (Specify) Any other source of payment not covered in above categories. Examples include workman's compensation programs, local welfare, CHAMPUS, and VA.

ITEM 7 - WAS PATIENT REFERRED FOR THIS VISIT BY ANOTHER PHYSICIAN?

This item is intended to provide an idea of the "flow" of ambulatory patients from one physician to another. This item concerns referral to the sample physician by a different physician. The counterpart to this item is box 5 of Item 15 which concerns referrals by the sample physician to another physician.

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

Item 8 - PATIENT'S COMPLAINT(S), SYMPTOM(S) OR OTHER REASON(S) FOR THIS VISIT (in patient's own words)

- (1) We want the patient's principal complaint, symptom or other reason as it seems to the patient. The physician may recognize right away, or may find out after examination, that the real problem is something entirely different, but here we are interested in how the patient defines his trouble.
- (2) The item (like all other items on the Patient Record) refers to patient's complaint, symptom or other reason for this visit. Conceivably, the patient may be in treatment for a serious illness, but if his principal problem on this visit is a cut finger or a twisted ankle, that is the information we want.
- (3) The complaint or symptom should be described in the patient's own words. We will obtain the physician's diagnosis in Item 11. Here we want the patient's description of the problem: "pain in chest," "cramps after eating," or whatever.

Space has been allotted for: (a) most important, and (b) other complaints, symptoms, and reasons, if mentioned by patient. In actuality we code up to three patient problems regardless of whether they are listed in (a) or (b), or both. They are coded in the order they are listed.

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, the physician should simply enter the reason for the visit. (But remember that if the reason for 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 should be completed.)

Item 9 - GLUCOSE TEST(S) THIS VISIT

Check the appropriate box or boxes to describe any test(s) ordered, provided or specimen taken to measure patient's glucose level. Include test for diagnosis, screening and patient evaluation.

Item 10 - OTHER DIAGNOSTIC SERVICES THIS VISIT

Check appropriate box or boxes for all services and tests ordered, provided or specimen taken this visit. Do not include glucose tests recorded in Item 9.

- 1 - NONE: Self-explanatory
- 2 - BREAST EXAM: Examination of female breast by physician or staff members.
- 3 - PELVIC EXAM: Self-explanatory
- 4 - RECTAL EXAM: Any manual or proctoscopic examination of the rectum.
- 5 - VISUAL ACUITY: Self-explanatory
- 6 - URINALYSIS: Physical, chemical or microscopic examination of urine
- 7 - HEMATOLOGY: Laboratory exam of blood, includes counts (e.g., CBC, platelet count, etc.), clotting studies, and tests (e.g., prothrombin test).
- 8 - Blood Chemistry: Chemical analysis or tests of blood.
- 9 - PAP TEST: Papanicolaou Test
- 10 - OTHER LAB TEST: Any other laboratory test ordered or provided except glucose tests.
- 11 - BLOOD PRESSURE: Self-Explanatory
- 12 - EKG: Electrocardiogram (Self-explanatory)
- 13 - CHEST X RAY: Single or multiple x-rays of the chest for diagnostic or screening purposes. Excludes fluroscopy and studies of ribs, bony thorax and spine.
- 14 - OTHER RADIOLOGY: Any single or multiple x-ray examination for diagnostic or screening purposes excluding chest x-rays. Includes computed tomography(C.T.). Includes any diagnostic, nuclear medicine, imaging procedure. Excludes radioimmunoassay(RIA) tests (include under Other Lab Tests).
- 15 - ULTRASOUND: Any single or multiple, ultrasound imaging examination. Includes A-mode, M-mode, B-scan, and real-time scans. Includes echocardiography and pulsed Doppler for vascular flow studies. Excludes continuous wave Doppler for fetal heart monitoring (Doppler stethoscope).
- 16 - OTHER (SPECIFY): Diagnostic services ordered or provided which are not listed or included in the boxes above. Any such "OTHER" services should be described on the lines provided.

Item 11 - PHYSICIAN'S DIAGNOSES

This item should never be blank.

a. Under "PRINCIPAL DIAGNOSIS" record best assessment of diagnosis associated with the patient's most important complaint/reason in Item 8.

If possible, enter a final or provisional diagnosis; otherwise diagnosis may be expressed in "problem" terms.

If no diagnosis exists for the reason in Item 8 (e.g., visits for well-person exam), enter "well person" or other appropriate description of the situation.

Item 12 - HAVE YOU SEEN PATIENT BEFORE?

b. "Seen," means "provided care for" at any time in the past. If no (never saw patient before), the physician marks that box and goes on to Item 13. If he marks "Yes," he must also answer the sub-question: Has he seen this patient before for the condition diagnosed in Item 11?

Item 13 - NON-MEDICATION THERAPY

Check all services, ordered or provided at this visit

1. None:
2. PHYSIOTHERAPY: Any form of physical therapy ordered or provided, including any treatment using heat, light sound, or physical pressure or movement; for example, ultrasonic, ultraviolet, infrared, whirlpool, diathermy, cold, and manipulative therapy.
3. AMBULATORY SURGERY: Any surgical procedure performed in the office or ordered to be performed elsewhere on an outpatient basis. Include management of fractures, suture of wounds, application or removal of casts, incision and draining of abscesses, irrigations, aspirations, dilation, and excisions.
4. RADIATION THERAPY: Includes the therapeutic use of X-rays and other high-energy modalities, radium, cobalt and brachytherapy for surface, intracavity or interstitial applications. Also includes nuclear medicine therapeutic procedures.
5. PSYCHOTHERAPY: All treatments designed to produce a mental or emotional response through suggestion, persuasion, reeducation, reassurance, or support, including psychological counseling hypnosis, psychoanalysis, and transactional therapy.

ITEM 13 (CONTINUED)

6. FAMILY PLANNING: Services, counseling, or advice that might enable patients to determine the number and spacing of their children, including both contraception and infertility services.

7. DIET COUNSELING: Instructions, recommendations, or advice regarding diet or dietary habits.

8. OTHER COUNSELING: Instructions and recommendations regarding any health problem, including advice or counsel about a change of habit or behavior. Includes instruction on the proper use of drugs and devices and possible adverse effects of drugs. Excludes family planning and diet counseling.

9. CORRECTIVE LENSES: Provision, ordering or prescription for glasses or contact lenses.

10. OTHER: Treatments or nonmedication therapies ordered or provided that are not listed or included in the preceding categories.

Item 14. MEDICATION THERAPY THIS VISIT:

List all medications, including biologicals, ordered, injected, administered, or otherwise provided at this visit. Include nonprescription as well as prescription drugs. Use the same specific drug name (brand or generic) that you used on any prescription or office medical record. Do not enter broad drug classes, such as "laxative" or "cough preparation". Limit entries to drug name only. Additional information such as dosage strength or regimen is not required. Check "yes" or "no" before each drug name to indicate whether the drug is a new prescription for this patient.

Check "yes" or "no" after drug name to indicate whether or not the drug was provided/prescribed for the principal diagnosis in Item 11.

Item 15 - DISPOSITION THIS VISIT

Eight codes are provided to describe the physician's disposition of the case on this visit. The physician should mark as many categories as apply.

<u>Disposition</u>	<u>DEFINITION</u>
1 <u>No Follow-up Planned:</u>	No return visit or telephone contact is scheduled for the patient's problem on this visit.
2 <u>Return at Specified Time:</u>	The patient is told to schedule an appointment or is instructed to return at a particular time.
3 <u>Return if Needed, P.R.N.:</u>	No future appointment is made, but the patient is instructed to make an appointment with the physician if the patient considers it necessary. (P.R.N., <u>pro re nata</u> , as necessary, as the occasion arises.)
4 <u>Telephone Follow-up Planned:</u>	The patient is instructed to telephone the physician on a particular day (to report on this progress), <u>or</u> if the need arises (if he has any trouble or wishes further consultation).
5 <u>Referred to Other Physician:</u>	The patient is instructed to consult or seek care from another physician. The patient may or may not return to this physician at a later date.
6 <u>Returned to Referring Physician:</u>	Patient was referred to this physician and is now instructed to consult again with the physician who referred him.
7 <u>Admit to Hospital:</u>	Patient is instructed that further care or treatment will be provided in a hospital. No further office visits are expected prior to that admission.
8 <u>Other (Specify):</u>	Any other disposition of the case not included in the above categories. Any such "other" disposition should be described on the line provided.

Item 16 - DURATION OF THIS VISIT

Include here the entire time the doctor spent with the patient. DO NOT include the time patient spent waiting to see the doctor. DO NOT include the time patient spent receiving care from someone other than the doctor.

For example, the nurse gave the patient an inoculation, or a technician administered an electrocardiogram. It is entirely possible that for visits such as these, the patient would not see the doctor at all. In that case, 0 minutes should be entered in Item 16. The intent of this item is to get the total time spent in face-to-face contact with the doctor.

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

If the doctor can easily segregate the time spent with each (e.g., 3 minutes with one and 27 minutes with the other), he should record that on the patient record forms. If he cannot estimate how much time was spent with each, he should divide the total time equally among the patients seen together.

DEFINITIONS OF CERTAIN TERMS USED IN THIS DOCUMENT

Office(s).--Premises that the physician identifies as locations for his ambulatory practice. Responsibility over time for patient care and professional services rendered there generally resides with the individual physician rather than with any institution.

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

Ambulatory patient.--An individual presenting for personal health services, neither bedridden nor currently admitted to any health care institution on the premises.

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

Patients.--Can be classified as either:

In-scope: All patients seen by the physician or member of his staff in his office(s).

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

patients seen by the physician in any institution (including outpatient clinics of hospitals) for which the institution has the primary responsibility for the care of the patient over time

patients who telephone and receive advice from the physician

patients who come to the office only to leave a specimen, pick up insurance forms, or pay their bills

patients who come to the office only to pick up medications previously prescribed by the physician

Physician.--Can be classified as either:

In-Scope: All duly licensed doctors of medicine and doctors of osteopathy currently in practice who devote most of their practice to caring for ambulatory patients at an office location.

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

physicians in military service

physicians who treat patients only in an institutional setting
(e.g., patients in nursing homes and hospitals)

physicians employed full time by an industry or institution and having no private practice (e.g., physicians who work for the VA, the Ford Motor Company, etc.)

physicians who either spend no time seeing ambulatory patients or whose patient-care activity is secondary to another principal activity, such as teaching, administration, or research.

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

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

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

Metropolitan status of practice location.--Physician's practice is classified by its location in metropolitan or nonmetropolitan areas. Metropolitan areas are standard metropolitan statistical areas (SMSA's) as defined by the U.S. Office of Management and Budget, and the Bureau of the Census.

The definition of an individual SMSA involves two considerations: first, a city or cities of specified population which 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 which are metropolitan in character, so that the periphery of the specific metropolitan area may be determined. SMSA's may cross State lines. In New England SMSA's consist of cities and towns, rather than counties.

APPENDIX II

REASON FOR VISIT CLASSIFICATION
TABULAR LIST

Module	Code number	Module	Code number
SYMPTOM MODULE		DISEASE MODULE—Con.	
General Symptoms	S001-S099	Diseases of the Musculoskeletal System and Connective Tissue	D900-D949
Symptoms Referable to Psychological and Mental Disorders	S100-S199	Congenital Anomalies	D950-D989
Symptoms Referable to the Nervous System (excluding sense organs)	S200-S259	Perinatal Morbidity and Mortality Conditions	D990-D999
Symptoms Referable to the Cardiovascular and Lymphatic Systems	S260-S299	DIAGNOSTIC, SCREENING, AND PREVENTIVE MODULE	
Symptoms Referable to the Eyes and Ears	S300-S399	General Examinations	X100-X199
Symptoms Referable to the Respiratory System	S400-S499	Special Examinations	X200-X299
Symptoms Referable to the Digestive System	S500-S639	Diagnostic Tests	X300-X399
Symptoms Referable to the Genitourinary System	S640-S829	Other Screening and Preventive Procedures	X400-X499
Symptoms Referable to the Skin, Nails, and Hair	S830-S899	Family Planning	X500-X599
Symptoms Referable to the Musculoskeletal System	S900-S999	TREATMENT MODULE	
DISEASE MODULE		Medications	T100-T199
Infective and Parasitic Diseases	D001-D099	Preoperative and Postoperative Care	T200-T299
Neoplasms	D100-D199	Specific Types of Therapy	T400-T499
Endocrine, Nutritional, and Metabolic Diseases	D200-D249	Specific Therapeutic Procedures	T500-T599
Diseases of the Blood and Blood-Forming Organs	D250-D299	Medical Counseling	T600-T699
Mental Disorders	D300-D349	Social Problem Counseling	T700-T799
Diseases of the Nervous System	D350-D399	Progress Visit, NEC	T800-T899
Diseases of the Eye	D400-D449	INJURIES AND ADVERSE EFFECTS MODULE	
Diseases of the Ear	D450-D499	Injury by Type and/or Location	J001-J799
Diseases of the Circulatory System	D500-D599	Injury, NOS	J800-J899
Diseases of the Respiratory System	D600-D649	Poisoning and Adverse Effects	J900-J999
Diseases of the Digestive System	D650-D699	TEST RESULTS MODULE	R100-R700
Diseases of the Genitourinary System	D700-D799	ADMINISTRATIVE MODULE	A100-A140
Diseases of the Skin and Subcutaneous Tissue	D800-D899	UNCODABLE ENTRIES	U990-U999

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

SYMPTOM MODULE

General Symptoms (S001-S099)

S005.0 Chills

S010.0 Fever

Includes:

High temperature

S015.0 Tiredness, exhaustion

Includes:

Fatigue

No energy

Run down

Worn out

S020.0 General weakness

S025.0 General ill feeling

Includes:

Not feeling well

Multiple complaints

Malaise

Illness, NOS

S030.0 Fainting (syncope)

Includes:

Blacking out

Passing out

Fainting spells

Excludes:

Unconsciousness (J840.0)

S035.0 Symptoms of fluid abnormalities

S035.1 Edema

Includes:

Bloated

Swollen with water

Dropsy

Ankles swelling (both)

Excludes:

Swelling of one ankle
(S930.3)

S035.2 Excessive sweating, perspiration

S035.3 Excessive thirst

S040.0 Weight gain

Includes:

Obesity

Overweight

Excludes:

Counseling for weight problem
(T600.0)

S045.0 Weight loss

S045.1 Recent weight loss

S045.2 Underweight

S050.0 Chest pain and related symptoms (not referable to body system)

S050.1 Chest pain

Excludes:

Heart pain (S265.0)

S050.2 Chest discomfort, pressure, tightness

S050.3 Burning sensation in the chest

S055.0 Pain, site not referable to a specific body system

Excludes:

Chest pain (S050.1)

Abdominal pain (*see* S550.0)

S055.1 Rib pain

S055.2 Side pain, flank pain

S055.3 Groin pain

S055.4 Facial pain

S060.0 Pain and related symptoms, generalized, site unspecified

S060.1 Pain, site unspecified

Includes:

Ache all over

S060.2 Cramps, spasms, site unspecified

Excludes:

Menstrual cramps
(S745.2)

S060.3 Stiffness, site unspecified

S065.0 Tumor or mass, site unspecified

S070.0 Bleeding, site unspecified

S075.0 Symptoms of growth and developmental disorders

S075.1 Lack of growth

Includes:

Failure to thrive

Slowness, physical

Too short

Immaturity, physical

Poor weight gain

S075.2 Excessive growth

Includes:

Too tall

Too big for age

Development, early
(physical)

S080.0 General symptoms of infants, NEC

S080.1 Crying too much, fussy, fidgety, irritable

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

- S080.0 General symptoms of infants, NEC—Con.
- S080.2 Regurgitation, spitting up
 - Excludes:
 - Vomiting (S530.0)
 - S080.3 Feeding problem
- S085.0 General or unspecified infection
- S085.1 General viral infection
- S090.0 Allergy, NOS
- Includes:
 - Allergic reaction, NOS
 - Excludes:
 - Allergic skin reaction (D825.0)
 - Allergy to medications (J905.0)
 - Nasal allergy (D635.0)
- S095.0 Disorders of motor functions
- Includes:
 - Difficulty in walking
 - Clumsiness
 - Limping
 - Staggering
 - Stumbling
 - Uncoordinated
- Symptoms Referable to Psychological and Mental Disorders (S100-S199)**
- S100.0 Anxiety and nervousness
- Includes:
 - Apprehension
 - Bad nerves
 - Panicky feeling
 - Tension
 - Upset
 - Worried
- S105.0 Fears and phobias
- S110.0 Depression
- Includes:
 - Crying excessively
 - Dejected
 - Feeling low
 - Hopelessness
 - Sadness
 - Unhappy
- S115.0 Anger
- Includes:
 - Bitterness
 - Hostile feelings
 - Excludes:
 - Temper problems (S130.4)
- S120.0 Problems with identity and self-esteem
- Includes:
 - No confidence
 - Loss of identity
 - Identity crisis
 - Don't like myself
 - Guilt
- S125.0 Restlessness
- Includes:
 - Hyperactivity
 - Overactivity
- S130.0 Behavioral disturbances
- S130.1 Antisocial behavior
- Includes:
 - Avoiding people
 - Excessive shyness
 - Social isolation
 - Withdrawal
- S130.2 Hostile behavior
- Includes:
 - Aggressiveness
 - Criminality
 - Cruelty
 - Destructiveness
 - Negativism
 - Quarrelsome
- S130.3 Hysterical behavior
- S130.4 Temper problems
- Includes:
 - Blowing up
 - Losing temper
 - Temper tantrums
- S130.5 Obsessions and compulsions
- S135.0 Disturbances of sleep
- S135.1 Insomnia
- Includes:
 - Sleeplessness
 - Can't sleep
 - Trouble falling asleep
- S135.2 Sleepiness (hypersomnia)
- Includes:
 - Drowsiness
 - Can't stay awake
- S135.3 Nightmares
- S135.4 Sleepwalking
- S140.0 Smoking problems
- Includes:
 - Smoking too much
 - Can't quit smoking

- S140.0 Smoking problems—Con.
Excludes:
Smoker's cough (S440.0)
Physical symptoms of smoking
(see particular symptom)
- S145.0 Alcohol-related problems
Includes:
Drinking problem
Excludes:
Adverse effects of alcohol
(J915.0)
Alcoholism (D320.0)
- S150.0 Abnormal drug usage
Includes:
Drug abuse
Frequent or excessive use of
stimulants, hallucinogens, depres-
sants, etc.
Excludes:
Drug addiction (D320.0)
Overdose, unintentional (J910.0)
Intoxication with drugs (J910.0)
- S155.0 Delusions or hallucinations
Includes:
Seeing things
Hearing voices
Medicine is poisoned
- S160.0 Psychosexual disorders
S160.1 Frigidity, loss of sex drive,
lack of response
S160.2 Homosexuality, concerns with
S160.3 Impotence
S160.4 Premature ejaculation
S160.5 Masturbation excessive, con-
cerns about
S160.6 Orgasm, problem with
- S165.0 Other symptoms or problems relating
to psychological and mental disorders,
NEC
Includes:
Can't cope
Going crazy
Losing my mind
Excludes:
Character disorder (D315.0)
Personality disorder (D315.0)
S165.1 Nailbiting
S165.2 Thumbsucking
- Symptoms Referable to the Nervous
System (excluding sense organs)
(S200-S259)**
- S200.0 Abnormal involuntary movements
Includes:
Shaking
Jerking
Tics
Tremors
Twitch
Excludes:
Eye movements (S320.0)
Eyelid twitch (S335.4)
- S205.0 Convulsions
Includes:
Fits
Febrile convulsions
Seizures
Spells
Excludes:
Fainting (S030.0)
- S210.0 Headache, pain in head
Excludes:
Sinus headache (S410.1)
Migraine (D365.0)
- S215.0 Memory, disturbances of
Includes:
Amnesia
Forgetfulness
Lack or loss of memory
Temporary loss of memory
- S220.0 Disturbances of sensation
S220.1 Loss of feeling (anesthesia)
Includes:
Numbness
No response to pain
S220.2 Increased sensation (hyper-
esthesia)
S220.3 Abnormal sensation (pares-
thesia)
Includes:
Prickly feeling
Burning, tingling sensa-
tion
Needles and pins
S220.4 Other disturbances of sense,
including smell and taste
- S225.0 Vertigo—dizziness
Includes:
Falling sensation

S225.0 Vertigo—dizziness—Con.
 Giddiness (dizziness)
 Lightheadedness
 Loss of sense of equilibrium or
 balance
 Room spinning

S230.0 Weakness (neurologic)

Includes:

Right- or left-sided weakness
 Drooping, facial or NOS

Excludes:

General weakness (S020.0)

S235.0 Disorders of speech, speech disturbance

S235.1 Stuttering, stammering

S235.2 Slurring

S240.0 Other symptoms referable to the nerv-
 ous system

Includes:

Pinched nerve
 Confusion

Symptoms Referable to the Cardiovascular and Lymphatic Systems (S260-S299)

S260.0 Abnormal pulsations and palpitations

S260.1 Increased heartbeat

Includes:

Pulse too fast
 Rapid heartbeat

S260.2 Decreased heartbeat

Includes:

Pulse too slow
 Slow heart

S260.3 Irregular heartbeat

Includes:

Fluttering
 Skipped beat

S265.0 Heart pain

Includes:

Heart distress
 Pain over heart

Excludes:

Angina pectoris (D515.0)
 Chest pain (S050.1)

S270.0 Other symptoms of the heart

Includes:

Bad heart
 Poor heart
 Weak heart
 Heart condition

S275.0 Symptoms of lymph glands (or nodes)

S275.1 Swollen or enlarged glands

S275.2 Sore glands

S280.0 Other symptoms referable to cardio-
 vascular/lymphatic system, NEC

S280.1 Poor circulation

S280.2 Pallor, paleness

S280.3 Flushed, blushing

Symptoms Referable to the Eyes and Ears (S300-S399)

S305.0 Vision dysfunctions

Excludes:

Refractive errors (D405.0)

S305.1 Blindness and half vision

S305.2 Diminished vision

Includes:

Blurred vision
 Difficulty reading
 Poor vision
 Trouble seeing
 Can't see distances
 Weak eyes

S305.3 Extraneous vision

Includes:

Cloudy vision
 Hazy vision
 Spots in front of eyes
 (floaters)

S305.4 Double vision (diplopia)

S310.0 Discharge from eye

S310.1 Bleeding

S310.2 Tearing, watering (lacrimation)

S310.3 Pus, matter, white discharge

S315.0 Eye infection and inflammation

S315.1 Pinkeye

S320.0 Abnormal sensations of the eye

S320.1 Pain

S320.2 Itching

S320.3 Burning

S320.4 Strain

S325.0 Abnormal eye movements

S325.1 Abnormal retraction

S325.2 Cross-eyed

S325.3 Pupils unequal

S325.4 Deviation

S330.0 Abnormal appearance of eyes

S330.1 Abnormal color

- S330.0 Abnormal appearance of eyes—Con.
Includes:
Bloodshot
Red
Excludes:
Yellow (S610.2)
S330.2 Protrusion (exophthalmos)
S330.3 Cloudy, dull, hazy appearance
- S335.0 Other symptoms referable to eye, NEC
S335.1 Contact lens problems
S335.2 Allergy
S335.3 Swelling
Excludes:
Foreign body (J600.0)
Injury (J510.0)
Abrasion (J410.0)
- S340.0 Symptoms of eyelids
S340.1 Infection, inflammation, swelling
S340.2 Itching
S340.3 Mass or growth
S340.4 Abnormal movement
Includes:
Twitching
Blinking
Squinting
Drooping
- S345.0 Hearing dysfunctions
S345.1 Diminished hearing
Includes:
Deafness
Trouble hearing
Hearing loss
S345.2 Heightened or acute hearing
S345.3 Extraneous hearing
Includes:
Ringing (tinnitus)
Excludes:
Hearing things (S155.0)
- S350.0 Discharge from ear
S350.1 Bleeding
S350.2 Pus (purulent drainage)
S350.3 Swimmer's ear
- S355.0 Earache, or ear infection
S355.1 Earache, pain
S355.2 Ear infection
- S360.0 Plugged feeling in ear
Includes:
Ear wax
- S360.0 Plugged feeling in ear—Con.
Blocked
Cracking
Popping
Ears need cleaning
- S365.0 Other symptoms referable to the ears, NEC
S365.1 Itching
S365.2 Growths or mass
S365.3 Pulling at ears, picking at ears
S365.4 Abnormal size or shape, "ears stick out"
Excludes:
Foreign body in ear (J620.0)
- Symptoms Referable to the Respiratory System (S400-S499)**
- S400.0 Nasal congestion
Includes:
Drippy nose, runny nose, post-nasal drip, sniffles, stuffy nose
Nasal obstruction
- S405.0 Other symptoms of nose
Excludes:
Allergy (D635.0)
S405.1 Nosebleed (epistaxis)
S405.2 Sore in nose
S405.3 Inflammation and swelling
Includes:
Sore nose
Infection
Red nose
S405.4 Problem with appearance of nose
Includes:
Too large
Bump(s)
Undesirable appearance
- S410.0 Sinus problems
S410.1 Pain and pressure
Includes:
Sinus headache
S410.2 Sinus inflammation, infection
S410.3 Sinus congestion
- S415.0 Shortness of breath
Includes:
Breathlessness
Sensation of suffocation

- S420.0 Labored or difficult breathing
(dyspnea)
- S425.0 Wheezing
Includes:
Sighing respiration
- S430.0 Breathing problems, NEC
S430.1 Disorders of respiratory
sound, NEC
Includes:
Abnormal breathing
sounds
Snoring
Rattles
Stridor
S430.2 Rapid breathing (hyperventi-
lation)
- S435.0 Sneezing
- S440.0 Cough
Includes:
Croupy cough
Smoker's cough
- S445.0 Head cold, upper respiratory infection
(coryza)
Includes:
Cold, NOS
Excludes:
Chest cold (S475.0)
- S450.0 Flu
Includes:
Grip
Influenza
Excludes:
Croup (D600.0)
- S455.0 Symptoms referable to throat
S455.1 Soreness
S455.2 Pain
S455.3 Infection
Includes:
Throat virus
Excludes:
Strep throat (D010.0)
S455.4 Irritation, scratch, tickle
S455.5 Swelling
S455.6 Lump or mass
Includes:
Sensation of something
in throat
Excludes:
Foreign body in throat
(JG15.0)
- S460.0 Symptoms referable to tonsils
Includes:
Infection
Inflammation
- S470.0 Abnormalities of sputum or phlegm
S470.1 Coughing up blood
S470.2 Pus in sputum
S470.3 Excessive sputum
- S475.0 Congestion in chest
Includes:
Lung congestion
Chest cold
- S480.0 Disorders of voice
S480.1 Hoarseness, loss of voice
S480.2 Hypernasality
- S485.0 Other symptoms referable to the respi-
ratory system, NEC
- Symptoms Referable to the Digestive
System (S500-S639)**
- S500.0 Symptoms of teeth and gums
S500.1 Toothache
S500.2 Gum pain
S500.3 Bleeding gums
- S505.0 Symptoms referable to lips
S505.1 Cracked, bleeding, dry
S505.2 Abnormal color
S505.3 Cold sore
- S510.0 Symptoms referable to mouth
S510.1 Pain, burning, soreness
S510.2 Bleeding
S510.3 Dryness
S510.4 Ulcer, sore
- S515.0 Symptoms referable to tongue
S515.1 Pain
S515.2 Bleeding
S515.3 Inflammation, infection, swell-
ing
S515.4 Abnormal color, ridges, coated
- S520.0 Difficulty in swallowing (dysphagia)
Includes:
Choking
Inability to swallow
- S525.0 Nausea
Includes:
Upset stomach
Sick to stomach
Nervous stomach
Feel like throwing up

- S530.0 Vomiting
Includes:
Can't keep food down
Throwing up
Retching
Excludes:
Regurgitation, infants (S080.2)
Vomiting blood (S580.2)
- S535.0 Heartburn and indigestion (dyspepsia)
Includes:
Excessive belching
- S540.0 Gastrointestinal infection
Includes:
Stomach flu
Stomach virus
Intestinal virus
- S545.0 Stomach pain, cramps and spasms
S545.1 Pain
Includes:
Stomachache, inflammation
S545.2 Cramps, spasms
- S550.0 Abdominal pain, cramps, spasms
Includes:
Intestinal colic
Gas pains
Excludes:
Groin pain (S055.3)
- S550.1 Lower abdominal pain
Includes:
Right lower quadrant (RLQ) pain
Left lower quadrant (LLQ) pain
- S550.2 Upper abdominal pain
Includes:
Epigastric pain
Left upper quadrant (LUQ) pain
Pain in umbilical region
Right upper quadrant (RUQ) pain
- S565.0 Change in abdominal size
S565.1 Distention, fullness, NOS
S565.2 Mass or tumor
S565.3 Abdominal swelling, NOS
- S570.0 Appetite, abnormal
S570.1 Excessive appetite
Eats too much
Always hungry
- S570.0 Appetite abnormal—Con.
S570.2 Decreased appetite
Not hungry
Loss of appetite
- S580.0 Gastrointestinal bleeding
S580.1 Blood in stool (melena)
S580.2 Vomiting blood (hematemesis)
- S585.0 Flatulence
Includes:
Bloated, gas
Excessive gas
Distention due to gas
Excludes:
Gas pains (S550.0)
- S590.0 Constipation
- S595.0 Diarrhea
Includes:
Loose stools
The runs
- S600.0 Other symptoms or changes in bowel function
S600.1 Discharge in stools
Includes:
Mucus
Pus
S600.2 Worms
S600.3 Changes in size, color, shape, or odor
Includes:
Bulky stools
Too narrow
Unusual odor or color
S600.4 Incontinence of stool
Includes:
Dirty pants (encopresis)
Leaking stools
- S605.0 Symptoms referable to anus-rectum
S605.1 Pain
S605.2 Bleeding
S605.3 Swelling or mass
S605.4 Itching
- S610.0 Symptoms of liver, gallbladder, and biliary tract
S610.1 Pain
S610.2 Jaundice
Includes:
Yellow eyes
Yellow skin

S615.0 Other symptoms referable to digestive system

Includes:

- Bad breath (halitosis)
- Stomach problem
- Hiccoughs
- Gastrointestinal distress

Symptoms Referable to the Genitourinary System (S640-S829)

S640.0 Abnormalities of urine

Excludes:

Abnormal findings of urine tests (R200.0)

- S640.1 Blood in urine (hematuria)
- S640.2 Pus in urine
- S640.3 Unusual color or odor

S645.0 Frequency and urgency of urination

- S645.1 Excessive urination, night (nocturia)

S650.0 Painful urination

Includes:

Burning, discomfort

S655.0 Incontinence of urine (enuresis)

- S655.1 Involuntary urination, can't hold urine, dribbling
- S655.2 Bedwetting

S660.0 Other urinary dysfunctions

- S660.1 Retention of urine
Can't urinate
- S660.2 Hesitancy
Difficulty in starting stream
- S660.3 Large volume

S665.0 Symptoms of the bladder

Includes:

Bladder trouble

- S665.1 Pain
- S665.2 Infection

S670.0 Symptoms of the kidneys

Includes:

Kidney trouble

- S670.1 Pain
- S670.2 Infection

S675.0 Urinary tract infection, NOS

Includes:

Genitourinary infection
Urine infection

S680.0 Other symptoms referable to urinary tract

Includes:

Passed stones

S680.0 Other symptoms referable to urinary tract—Con.

Excludes:

Kidney stones or bladder stones (D705.0)

S700.0 Symptoms of penis

S700.1 Pain, aching, soreness, tenderness, painful erection

S700.2 Infection, inflammation, swelling

S700.3 Lumps, bumps, growths, warts

S705.0 Penile discharge

S710.0 Symptoms of prostate

Includes:

Prostate trouble

S710.1 Swelling

S710.2 Infection

S715.0 Symptoms of scrotum and testes

S715.1 Pain, aching, tenderness

S715.2 Swelling, inflammation

S715.3 Growths, warts, lumps, bumps

S715.4 Itching, jock itch

S720.0 Other symptoms of male reproductive system

Excludes:

Psychosexual problems (S160.0)

S730.0 Absence of menstruation (amenorrhoea)

Excludes:

Suspected pregnancy (X200.0)

Missed a period (X200.0)

Period late (X200.0)

S735.0 Irregularity of menstrual interval

S735.1 Frequent

S735.2 Infrequent

S735.3 Unpredictable

S740.0 Irregularity of menstrual flow

S740.1 Excessively heavy (menorrhagia)

S740.2 Scanty flow (oligomenorrhoea)

S740.3 Abnormal material, including clots

S745.0 Menstrual symptoms, other and unspecified

S745.1 Premenstrual symptoms

Includes:

Premenstrual tension or irritability

Bloating before periods

S745.2 Painful menstruation (dysmenorrhoea)

Includes:

Menstrual cramps

- S745.0 Menstrual symptoms, other and unspecified—Con.
Pain in legs and back during menstruation
- S750.0 Menopausal symptoms
S750.1 Early or late onset of menopause
S750.2 Vasomotor symptoms—hot flashes
S750.3 Emotional symptoms, change of life problems
- S755.0 Uterine and vaginal bleeding
Excludes:
Bleeding during pregnancy (S790.2)
S755.1 Intermenstrual bleeding (metrorrhagia)
Includes:
Breakthrough bleeding
Bleeding between periods
S755.2 Postmenopausal bleeding
S755.3 Postcoital bleeding
- S760.0 Vaginal discharge
Includes:
Bloody, brown, white (leukorrhea), excessive
- S765.0 Other vaginal symptoms
S765.1 Pain
S765.2 Infection
S765.3 Itching, burning
- S770.0 Vulvar disorders
S770.1 Itching and irritation, swelling
S770.2 Mass, lump
S770.3 Growth, wart, cyst, ulcer, sore
- S775.0 Pelvic symptoms
S775.1 Pain
S775.2 Pressure or dropping sensation
Includes:
Feeling of uterus falling out
S775.3 Infection, inflammation
- S790.0 Problems of pregnancy and the postpartum period
Excludes:
Routine prenatal visits (X205.0)
S790.1 Pain during pregnancy
S790.2 Spotting, bleeding during pregnancy
S790.3 Symptoms of onset of labor
Includes:
Water broke
- S790.0 Problems of pregnancy and the postpartum period—Con.
Ruptured membranes
Labor pain, contractions
- S790.4 Postpartum problems
Includes:
Bleeding
Pain
- S795.0 Other symptoms referable to the female reproductive system
- S800.0 Pain or soreness of breast
Includes:
Tenderness
- S805.0 Lump or mass of breast
Includes:
Bump, knot, nodule, cyst
- S810.0 Other symptoms referable to breast
S810.1 Bleeding or discharge from nipple
S810.2 Postpartum problems
Includes:
Engorgement
Postpartum infection
Nursing difficulties
S810.3 Problems with shape or size
Includes:
Too large
Too small
Sagging
Uneven development
- S815.0 Symptoms of infertility
Includes:
Can't get pregnant
Inability to conceive
Sterility
- S820.0 Hormone deficiency or problem
- S825.0 Symptoms of sexual dysfunction
Includes:
Dyspareunia
Painful intercourse
Excludes:
Psychological disorders (S160.0)
- Symptoms Referable to the Skin, Nails, and Hair (S830-S899)**
- S830.0 Acne or pimples
Includes:
Bad complexion
Blackheads
Blemishes
Breaking out

- S830.0 Acne or pimples—Con.
Complexion, NOS
Whiteheads
- S835.0 Discoloration or pigmentation
Includes:
Freckles
Blotches
Redness
Spots
Circles under eyes
Excludes:
Jaundice (S610.2)
Bruise (J405.0-J430.0)
Flushing (S280.3)
Blushing (S280.3)
- S840.0 Infections of skin, NOS
Excludes:
Athlete's foot (D025.0)
- S840.1 Infection of skin of head or neck area
- S840.2 Infection of skin of arm, hand, or finger
- S840.3 Infection of skin of leg, foot, or toe
- S845.0 Symptoms of skin moles
Includes:
Skin mole, NOS
S845.1 Change in size or color
S845.2 Bleeding mole
- S850.0 Warts, NOS
Excludes:
Plantar's warts (D015.0)
- S855.0 Other growths of skin
Includes:
Skin growth, NOS
Cysts, NOS
Callus
Corns
- S860.0 Skin rash
Excludes:
Poison ivy (D825.0)
Poison oak (D825.0)
S860.1 Diaper rash
- S865.0 Skin lesion
Includes:
Ulcer, sore, blister
- S870.0 Skin irritations, NEC
S870.1 Pain
S870.2 Itching
- S875.0 Swelling of skin
Includes:
Bumps, lumps
Nodules
Welts, except hives (D825.0)
Tumor, skin
- S880.0 Other symptoms referable to skin
S880.1 Oiliness
S880.2 Dryness, peeling, scaliness
S880.3 Wrinkles
- S885.0 Symptoms referable to nails
S885.1 Infected
S885.2 Ingrown
S885.3 Brittle, breaking, splitting, cracked, ridged
- S890.0 Symptoms referable to hair and scalp
S890.1 Too little hair
Baldness (alopecia)
Falling out
Losing hair
S890.2 Unwanted hair
Superfluous hair
Abnormal hairiness (hirsutism)
S890.3 Dryness, flaky scalp
S890.4 Itching
- S895.0 Other symptoms of skin, nails, and hair
Includes:
Navel problems
Umbilicus not healing
- Symptoms Referable to the Musculoskeletal System (S900-S999)**
These codes exclude all injuries. (*See Injuries and Adverse Effects Module.*)
- The following fourth digits should be used with categories S900-S970.
- .1 pain, ache, soreness
 - .2 cramps, contractures, spasms
 - .3 limitation of movement, stiffness
 - .4 weakness
 - .5 swelling
 - .6 lump, mass, tumor
- S900.0 Neck symptoms
S905.0 Back symptoms
S910.0 Low back symptoms
S915.0 Hip symptoms
S920.0 Leg symptoms
S925.0 Knee symptoms

S930.0 Ankle symptoms
 S935.0 Foot and toe symptoms
 S940.0 Shoulder symptoms
 S945.0 Arm symptoms
 S950.0 Elbow symptoms
 S955.0 Wrist symptoms
 S960.0 Hand and finger symptoms
 S965.0 Symptoms of unspecified muscles
 S970.0 Symptoms of unspecified joints
 S975.0 Musculoskeletal deformities
 Excludes:
 Clubfoot (D960.0)
 Curvature of spine (D910.0)
 S975.1 Bowlegged, knock-kneed
 S975.2 Posture problems
 S975.3 Pigeon-toed, feet turn in
 S980.0 Other musculoskeletal symptoms
 Includes:
 Bone pain
 Stump pain

DISEASE MODULE

Infective and Parasitic Diseases (D001-D099)

D005.0 Intestinal infectious diseases
 Includes:
 Gastroenteritis
 Enteritis
 Cholera
 Salmonella
 Dysentery
 D010.0 Streptococcal infection
 Includes:
 Streptococcal tonsillitis
 Scarlet fever
 D015.0 Viral diseases
 Includes:
 Chickenpox
 Shingles (Herpes zoster)
 Herpes simplex
 Measles
 German measles (rubella)
 Mumps
 Infectious mononucleosis
 Hepatitis (infectious and NOS)
 Smallpox
 Poliomyelitis

D020.0 Venereal diseases
 Includes:
 Syphilis
 Gonorrhea
 Venereal diseases, NOS
 D025.0 Fungus infections (mycoses)
 Includes:
 Candidiasis
 Yeast infection
 Moniliasis
 Dermatophytoses
 Athlete's foot
 Ringworm
 Thrush
 D030.0 Parasitic diseases
 Includes:
 Pinworms
 Ascaris
 Lice
 Maggots
 Leeches
 D035.0 Other and unspecified infectious and
 parasitic diseases
 Includes:
 Staphylococcal infections
 Trichomonas vaginitis

Neoplasms (D100-D199)
Malignant neoplasms
 D100.0 Cancer, gastrointestinal tract
 Includes:
 Esophagus
 Stomach
 Small intestine
 Colon
 D105.0 Cancer, respiratory tract
 Includes:
 Bronchus
 Lung
 Larynx
 Trachea
 Throat
 D110.0 Cancer, skin and subcutaneous tissues
 Includes:
 Melanoma
 Basal cell carcinoma
 Squamous cell carcinoma

- D115.0 Cancer, breast
 D120.0 Cancer, female genital tract
 Includes:
 Uterus
 Cervix
 Fallopian tube(s)
 Vagina
 Vulva
 Ovary(ies)
 Endometrium
 D125.0 Cancer, urinary and male genital tract
 Includes:
 Bladder
 Kidney
 Prostate
 D130.0 Other malignant and unspecified neoplasms
 Includes:
 Metastatic carcinoma
 Brain tumor
 Bone cancer
 D135.0 Hodgkin's disease, lymphomata, leukemias
 Includes:
 Multiple myeloma
 Polycythemia vera
 Lymphosarcoma
 Cancer of blood

Benign neoplasms

- D140.0 Fibroids and other uterine neoplasms
 Includes:
 Myoma
 Leiomyomata
 Cervical polyp
 Nabothian cyst
 D145.0 Other benign neoplasms
 Includes:
 Rectal polyp
 Ovarian cyst
 Bartholin's cyst
 Lymphoma
 Vaginal inclusion
 Nasal polyp
 Dermoid cyst (ovary)
 Excludes:
 Pilonidal cyst (D825.0)
 Sebaceous cyst (D825.0)
 Epidermoid cyst (D825.0)
 Cyst, NOS (S855.0)

Endocrine, Nutritional, and Metabolic Diseases (D200-D249)

- D200.0 Diseases of the thyroid gland
 Includes:
 Thyrotoxicosis
 Thyroid nodule
 Hyperthyroidism
 Goiter
 Myxedema
 Hypothyroidism
 D205.0 Diabetes mellitus
 D210.0 Gout, hyperuricemia
 D215.0 Other endocrine, nutritional, and metabolic diseases
 Includes:
 Hypoglycemia
 Hyperlipidemia
 Disorders of intestinal absorption
 Ovarian dysfunction

Diseases of the Blood and Blood-Forming Organs (D250-D299)

- D250.0 Anemia
 Includes:
 Iron deficiency anemia
 Sickle cell anemia
 Pernicious anemia
 Anemia, NOS
 D255.0 Other diseases of blood and blood-forming organs

Mental Disorders (D300-D349)

- D300.0 Organic psychoses
 Includes:
 Organic brain syndromes
 Senile dementia
 Alcoholic psychoses
 D305.0 Functional psychoses
 Includes:
 Schizophrenia, all types
 Manic-depressive psychoses
 Paranoid states
 Psychosis, NOS
 D310.0 Neuroses
 Includes:
 Depressive neurosis
 Depressive reaction
 Anxiety reaction

- D310.0 Neuroses—Con.
 Obsessive compulsive neurosis
 Neurosis, NOS
 Excludes:
 Depression (S110.0)
 Anxiety (S100.0)
- D315.0 Personality and character disorders
- D320.0 Alcoholism and drug dependence
 Includes:
 Drug addiction
- D325.0 Mental retardation
- D330.0 Other mental disease
 Includes:
 Transient situational disturbances
 Adolescent adjustment reaction
 Grief reaction
 Sexual deviations

Diseases of the Nervous System (D350-D399)

- D350.0 Multiple sclerosis
- D355.0 Parkinson's disease (paralysis agitans)
- D360.0 Epilepsy
- D365.0 Migraine headache
- D370.0 Other diseases of central nervous system
 Includes:
 Carpal tunnel syndrome
 Bell's palsy
 Cerebral palsy
 Demyelinating disease
 Paralysis, NOS

Diseases of the Eye (D400-D449)

- D400.0 Inflammatory diseases of the eye
 Includes:
 Conjunctivitis
 Ophthalmia
 Sty
 Blepharitis
 Keratitis
 Ulcer
 Excludes:
 Infection, NOS (S315.0)
- D405.0 Refractive error
 Includes:
 Myopia, nearsightedness
 Hyperopia, farsightedness
 Astigmatism

- D405.0 Refractive error—Con.
 Excludes:
 Test for refractive errors (X230.0)
- D410.0 Cataract
- D415.0 Glaucoma
- D420.0 Other diseases of the eye
 Includes:
 Retinal detachment
 Strabismus
 Aphakia

Diseases of the Ear (D450-D499)

- D450.0 Otitis media
- S455.0 Other diseases of the ear
 Includes:
 Ruptured tympanic membrane
 Labyrinthitis
 Excludes:
 Infection, NOS (S355.2)
 Deafness (S345.1)

Diseases of the Circulatory System (D500-D599)

- D500.0 Rheumatic fever and chronic rheumatic heart disease
 Includes:
 Chorea
- D505.0 Hypertension with involvement of target organs
 Includes:
 Hypertensive heart disease
 Renal hypertension
 HCD
 HCVD
 Hypertensive cardiovascular disease
- D510.0 Hypertension
 Includes:
 High blood pressure
- D515.0 Ischemic heart disease
 Includes:
 Myocardial infarction
 Coronary artery disease
 Coronary
 Heart attack
 Arteriosclerotic heart disease (ASHD)
 Arteriosclerotic cardiovascular disease (ACVD)
 Angina pectoris

- D520.0 Other heart disease
Includes:
Cardiac dysrhythmias
Atrial fibrillation
Paroxysmal tachycardia
Congestive heart failure
Heart failure
Heart murmur
- D525.0 Cerebrovascular disease
Includes:
Cerebrovascular accident (CVA)
Stroke
- D530.0 Atherosclerosis
Includes:
Arteriosclerosis
Hardening of the arteries
- D535.0 Phlebitis, thrombophlebitis
Includes:
Phlebothrombosis
- D540.0 Varicose veins
- D545.0 Hemorrhoids
- D550.0 Other disease of circulatory system
Includes:
Pulmonary embolism
Heart disease, NOS
Lymphadenopathy
Lymphadenitis

Diseases of the Respiratory System (D600-D649)

- D600.0 Upper respiratory infections except tonsillitis
Includes:
Pharyngitis
Sinusitis
Laryngitis
Croup
Rhinitis
Excludes:
Allergic rhinitis (D635.0)
Cold (S445.0)
Throat infection, NOS (S450.2)
Nose infection, NOS (S405.3)
Sinus infection, NOS (S410.2)
- D605.0 Tonsillitis
- D610.0 Bronchitis
Includes:
Chronic bronchitis
Bronchitis, NOS
Acute bronchitis
- D620.0 Emphysema

- D625.0 Asthma
- D630.0 Pneumonia
Includes:
Viral pneumonia
Bacterial pneumonia
Bronchopneumonia
Pneumonitis
- D635.0 Hay fever
Includes:
Allergic rhinitis
Nasal allergy
Pollenosis
Allergy to:
Dust
Pollen
Animals
Ragweed
- D640.0 Other respiratory diseases
Includes:
Pulmonary edema
Deviated nasal septum
Pneumothorax
Hemothorax
Pleurisy

Diseases of the Digestive System (D650-D699)

- D650.0 Diseases of the esophagus, stomach, and duodenum
Includes:
Esophagitis
Duodenal ulcer
Peptic ulcer
Gastritis
Stomach ulcer
Excludes:
Stomach flu (S540.0)
Gastroenteritis (D005.0)
- D655.0 Appendicitis, all types
- D660.0 Hernia of abdominal cavity
Includes:
Inguinal
Hiatus
Abdominal
Femoral
Umbilical
Ventral
- D665.0 Diseases of the intestine and peritoneum
Includes:
Diverticulitis

- D665.0 Diseases of the intestine and peritoneum—Con.
 Diverticulosis
 Spastic colitis
 Irritable bowel syndrome
 Ulcerative colitis
 Crohn's disease
 Ileitis
 Fistula—rectal, anal
 Fissure—rectal, anal
 Excludes:
 Intestinal virus (S540.0)
- D670.0 Diseases of liver, gallbladder, and pancreas
 Includes:
 Biliary colic
 Cirrhosis
 Liver diseases
 Cholelithiasis (gallstones)
 Cholecystitis
 Pancreatitis
- D675.0 Other diseases of digestive system
 Includes:
 Stomatitis
 Canker sore
- Diseases of the Genitourinary System
 (D700-D799)**
- D700.0 Cystitis
 Excludes:
 Bladder infection (S665.2)
- D705.0 Urinary tract disease except cystitis
 Includes:
 Urethritis
 Pyelonephritis
 Glomerulonephritis
 Glomerulonephrosis
 Ureteral calculus
 Renal failure
 Kidney stones
 Bladder stones
 Excludes:
 Bladder infection (S665.2)
 Kidney infection, NOS (S670.2)
 Passed stones (S680.0)
 Urinary tract infection (S675.0)
- D710.0 Diseases of the male genital organs—Con.
 Hydrocele
 Phimosis
 Epididymitis
 Peyronie's disease
 Excludes:
 Prostate infection (S710.2)
- D715.0 Fibrocystic and other diseases of breast
 Excludes:
 Infection (S810.0)
 Cancer (D115.0)
- D720.0 Pelvic inflammatory disease (PID)
 Includes:
 Salpingitis
 Oophoritis
 Pelvic peritonitis
 Excludes:
 Pelvic infection, NOS (S775.3)
- D725.0 Cervicitis, vaginitis
 Includes:
 Cervical erosion
- D730.0 Other diseases of female reproductive system
 Includes:
 Endometriosis
 Rectal-vaginal fistula
 Prolapse of uterus
 Dysfunctional uterine bleeding
 Vulvitis
 Polycystic ovaries
 Cystocele
 Rectocele
- D735.0 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 (X520.0)

Diseases of the Skin and Subcutaneous Tissue (D800-D899)

- D800.0 Carbuncle, furuncle, boil, cellulitis, abscess, NEC
- D805.0 Impetigo
- D810.0 Seborrheic dermatitis
 - Includes:
 - Dandruff
- D815.0 Eczema and dermatitis, NOS
- D820.0 Psoriasis
- D825.0 Other diseases of the skin
 - Includes:
 - Allergic skin reactions
 - Pilonidal cyst
 - Urticaria
 - Hives
 - Keloid
 - Sebaceous cyst
 - Paronychia
 - Lupus erthematosus discoid
 - Epidermal inclusion cyst
 - Poison ivy
 - Poison oak
 - Excludes:
 - Cyst, NOS (S855.0)
 - Acne (S830.0)

Diseases of the Musculoskeletal System and Connective Tissue (D900-D949)

- D900.0 Arthritis
 - Includes:
 - Osteoarthritis
 - Rheumatoid arthritis
 - Rheumatism, NOS
- D905.0 Nonarticular rheumatism
 - Includes:
 - Bursitis
 - Synovitis
 - Tenosynovitis
 - Tendonitis
 - Myositis
 - Lumbago
 - Excludes:
 - Rheumatism, NOS (D900.0)
- D910.0 Other musculoskeletal or connective tissue disease
 - Includes:
 - Systemic lupus erythematosus
 - Curvatures of spine

D910.0 Other musculoskeletal or connective tissue disease—Con.

- Scoliosis
- Kyphoscoliosis
- Kyphosis
- Osteoporosis
- Degenerative disc diseases
- Osteomyelitis
- Bone cysts
- Bunions

Congenital Anomalies (D950-D989)

- D950.0 Congenital anomalies of heart and circulatory system
- D955.0 Undescended testicles
 - Includes:
 - Hypospadias
- D960.0 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 (D990-D999)

- D990.0 All perinatal conditions

DIAGNOSTIC, SCREENING, AND PREVENTIVE MODULE**General Examinations (X100-X199)**

- X100.0 General medical examination
 - Includes:
 - Annual exam
 - Checkup, NOS
 - Checkup, routine
 - General exam
 - Multiphasic screening exam
 - Regular exam
 - Routine exam
 - Physical exam

X100.0 General medical examination—Con.**Excludes:**

- Administrative exam (A100.0-A140.0)
- Followup visit (T800.0)
- Gynecological exam (X225.0)
- Prenatal exam (X205.0)
- Progress visit (T800.0)

X105.0 Well baby examination**X130.0 General psychiatric or psychological examination****Includes:**

- Psychological testing

Excludes:

- Court- or school-ordered examination (A140.0)

Special Examinations (X200-X299)**X200.0 Pregnancy, unconfirmed****Includes:**

- Might be pregnant
- Period late
- Late menses
- Pregnancy test
- Possible pregnancy
- Missed period

X205.0 Prenatal examination, routine**Includes:**

- Routine obstetrical care
- Normal antepartum visit
- Pregnancy, NOS

X215.0 Postpartum examination**X220.0 Breast examination****Excludes:**

- Mammography (X340.0)
- Xerography (X340.0)
- Breast thermography (X340.0)

X225.0 Gynecological examination**Includes:**

- Pelvic exam

Excludes:

- Repeat or abnormal Pap smear (R300.0)
- Examination involving IUD (X510.0)
- Examination for birth control pills (X505.0)
- Examination for birth control, NOS (X500.0)

X230.0 Eye examination**Includes:**

- Routine ophthalmological exam
- To test my eyes
- Need new glasses
- Test for nearsightedness, farsightedness
- For glasses
- For contacts
- Vision test

Excludes:

- Fitting glasses or contacts (T515.0)

X235.0 Heart examination**Includes:**

- Heart checkup
- Cardiac check

X240.0 Other special examination**Includes:**

- Neurological exam
- Examination of functioning internal prosthetic devices, implants, shunts, etc.

Diagnostic Tests (X300-X399)**X300.0 Sensitization test****Includes:**

- Allergy test

Excludes:

- To check results of skin tests (R600.0)

X305.0 Skin immunity test**Includes:**

- Tuberculin test
- PPB test

Excludes:

- To check results of skin tests (R600.0)

X310.0 Glucose level determination**Includes:**

- Blood sugar test
- Glucose tolerance test
- Test for diabetes

X315.0 Other blood test**Includes:**

- Blood count
- Blood culture
- Blood test, NOS
- Blood thinning test

X315.0 Other blood test—Con.
 Check cholesterol
 Prothrombin time
 Sickle cell anemia test
 Excludes:
 Premarital blood test (A135.1)
 X315.1 Blood test for venereal disease

X320.0 Blood pressure test
 Includes:
 Check blood pressure
 Blood pressure check

X325.0 Urine tests
 Includes:
 Test urine for sugar
 Urinalysis
 Estriol for fetal evaluation
 Urine culture

X330.0 Diagnostic endoscopies
 Includes:
 Proctoscopy
 Sigmoidoscopy
 Cystoscopy
 Laparoscopy

X335.0 Biopsies

X340.0 Mammography, xerography, breast thermography
 Excludes:
 Breast examination (X220.0)

X345.0 Diagnostic radiography
 Includes:
 X-ray
 Myelogram
 Radioisotope scanning
 IVP
 Angiogram
 Venogram
 Hysterosalpingogram

X350.0 EKG, ECG, electrocardiogram, treadmill, stress testing

X355.0 EEG, electroencephalogram

X360.0 Hearing test
 Includes:
 Hearing exam

X365.0 Pap smear

X370.0 Other and unspecified diagnostic tests
 Includes:
 Centesis
 Electronic fetal monitoring
 Lab test, NOS
 Spinal tap
 Pulmonary function test

X370.1 Glaucoma test
 X370.2 Throat culture

Other Screening and Preventive Procedures (X400-X499)

X400.0 Prophylactic inoculations
 Includes:
 Vaccination
 Immunization
 Flu shot
 Tetanus shot

X405.0 Exposure to venereal disease
 Includes:
 May have V.D.
 Check for V.D.

X410.0 Exposure to other infectious diseases
 Includes:
 Chickenpox
 Infectious hepatitis
 Measles
 Mumps
 Tuberculosis

Family Planning (X500-X599)

X500.0 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 pill (X505.0)
 IUD (X510.0)
 Procedures performed [*see* Counseling and examinations for pregnancy interruption (X515.0) through Sterilization to be performed (at this visit) (X525.0)]

X505.0 Contraceptive medication
 Includes:
 Examinations, instructions, and advice regarding:
 Birth control pills
 Renewing pill prescription

- X505.0 Contraceptive medication—Con.
Oral contraceptives
Foams, jellies
- X510.0 Contraceptive device
Includes:
IUD insertion, removal, checkup
Diaphragm insertion, removal,
checkup
- X515.0 Counseling and examinations for pregnancy interruption
Includes:
Evaluation for and arrangement for abortion
Wants abortion
- X520.0 Abortion to be performed (at this visit)
- X525.0 Sterilization to be performed (at this visit)
Includes:
Male—vasectomy
Female—tubal ligation
- X530.0 Artificial insemination

TREATMENT MODULE

Medications (T100-T199)

- T100.0 Allergy medication
Includes:
Allergy shots
Allergy treatments
Excludes:
Allergy testing (X300.0)
- T110.0 Injections
Includes:
Hormones
Vitamins
Iron
Injections, NOS
Shots, NOS
Excludes:
Immunizations (X400.0)
Vaccinations (X400.0)
Inoculations (X400.0)
Allergy shots (T100.0)
- T115.0 Medication, other and unspecified kinds
Includes:
Renew prescription
For medication

- T115.0 Medication, other and unspecified kinds—Con.
Request prescription
Prescribe medication
Check medication
Excludes:
Birth control medication (X505.0)
Eyeglass prescription [see Eye examination (X230.0) and Fitting glasses and contact lenses (T515.0)]
Antibiotic medication (T110.0)

Preoperative and Postoperative Care (T200-T299)

- T200.0 Preoperative visit for specified and unspecified types of surgery
Includes:
Discussion of cosmetic surgery
- T205.0 Postoperative visit
Includes:
Postop care
Postop pain
Postop suture removal

Specific Types of Therapy (T400-T499)

- T400.0 Physical medicine and rehabilitation
Includes:
Physical therapy
Heat therapy
Hydrotherapy
Therapeutic exercises
Back adjustment
Occupational therapy
Recreational therapy
Speech therapy
Vocational rehabilitation
- T405.0 Respiratory therapy
Includes:
Inhalation therapy
Asthma treatment
- T410.0 Psychotherapy
Includes:
Group therapy
Psychoanalysis
- T415.0 Radiation therapy
- T420.0 Acupuncture
- T425.0 Chemotherapy

**Specific Therapeutic Procedures
(T500-T599)**

- T500.0 Tube insertion
Includes:
Chest tube
- T505.0 Cauterization, all sites
- T510.0 Urinary tract instrumentation and catheterization
Includes:
Urethral dilation
Excludes:
Cystoscopy [*see* Diagnostic endoscopies (X330.0)]
- T515.0 Fitting glasses and contact lenses
Includes:
Prescription renewal
Broken or lost glasses
Pick up glasses
Excludes:
Eye examination (X230.0)
- T520.0 Minor surgery
Includes:
Ears pierced
Joint manipulation
Tattoo removal
T520.1 Wart removal
- T525.0 Kidney dialysis
- T530.0 External prosthetic devices, artificial body parts (fit, adjust, remove)
- T535.0 Corrective appliances
Includes:
Fitting and adjusting:
Back brace
Leg brace
Neck brace
Orthopedic shoes
- T540.0 Cast, splint—application, removal
- T545.0 Dressing, bandage—application, change
- T550.0 Irrigation, lavage
- T555.0 Suture—insertion, removal
- T560.0 Other specific therapeutic procedures, NEC
Includes:
Ultraviolet treatment
Enema
Eye exercises

Medical Counseling (T600-T699)

- T600.0 Diet and nutritional counseling
Includes:
Check weight
Counseling for weight reduction
- T605.0 Counseling, NOS
Wants to talk to doctor
Medical consultation
Patient education
To learn about a condition
Personal problem
Disease counseling

Social Problem Counseling (T700-T799)

- T700.0 Economic problem
Includes:
Too little income
Can't pay bills
- T705.0 Marital problems
Includes:
Problem with husband, wife
Alcoholic spouse
Marriage counseling, NOS
Premarital counseling
Divorce, desertion, separation
- T710.0 Parent-child problems
Includes:
Working mother
Concern about childhood behavior
Discipline
Maturation problems
Child neglect and abuse
Adopted or foster child
- T715.0 Other problems of family relationship
Includes:
Aged parents or in-laws
Problems with relatives
Family fights and disruptions
- T720.0 Educational problems
Includes:
Absenteeism, truancy
Problems with teachers
Hates school
School behavior problems
- T725.0 Occupational problems
Includes:
Unemployment
Out of work

- T725.0 Occupational problems—Con.
 Job dissatisfaction
 Problem with boss or coworkers
- T730.0 Social adjustment problems
 Includes:
 Loneliness
 Social isolation
 Neighborhood and community relations problems
 Discrimination problems
 Don't have any friends
- T735.0 Legal problems
 Includes:
 Imprisonment, prosecution
 Lawsuits, litigation
- T740.0 Other social problems
 Includes:
 Pregnancy out-of-wedlock
 Disasters
 Housing and clothing problems

Progress Visit, NEC (T800-T899)

- T800.0 Progress visit, NOS (Use only when the only information given is progress or followup)
 Includes:
 Followup, NOS
 Routine followup
 I'm better
 Excludes:
 General checkup (X100.0)
 Followup, disease (Code to disease)
 Followup, injury (Code to injury)
 Followup, symptom (Code to symptom)
 Followup, test results (Code to R100.0-R700.0)
 Postoperative followup (T205.0)

**INJURIES AND ADVERSE EFFECTS
MODULE****Injury by Type and/or Location
(J001-J799)***Fractures and dislocations*

- J005.0 Head and face
 Includes:
 Skull, jaw, nose, facial bones

- J010.0 Spinal column
 Includes:
 Neck, vertebrae, back
- J015.0 Trunk area, except spinal column
 Includes:
 Rib, clavicle, collarbone
- J020.0 Leg
 Includes:
 Knee, femur, tibia, fibula, hip
- J025.0 Ankle
- J030.0 Foot and toes
- J035.0 Arm
 Includes:
 Radius, ulna, elbow, shoulder
- J040.0 Wrist
- J045.0 Hand and fingers
- J050.0 Fracture, other and unspecified
Sprains and strains
- J105.0 Cervical spine, neck
 Includes:
 Whiplash
- J110.0 Back
- J115.0 Knee
- J120.0 Ankle
- J125.0 Wrist
- J130.0 Sprain or strain, other and unspecified
Lacerations and cuts
- J205.0 Head and neck area
 Excludes:
 Face (J210.0)
- J210.0 Facial area
 Includes:
 Eye, ear, nose
- J215.0 Trunk area
- J220.0 Lower extremity
 Includes:
 Ankle, foot
- J225.0 Upper extremity
 Includes:
 Hand, fingers, arm, wrist
- J230.0 Laceration and cuts, site unspecified
Puncture wounds
- J305.0 Head, neck, and facial area
- J310.0 Trunk area
- J315.0 Lower extremity
- J320.0 Upper extremity
- J325.0 Puncture wound, site unspecified

Contusions, abrasions, and bruises

- J405.0 Head, neck, and face
 - Excludes:
 - Eye (J410.0)
- J410.0 Eye
 - Includes:
 - Corneal abrasion
 - Black eye
- J415.0 Trunk area
- J420.0 Lower extremity
- J425.0 Upper extremity
- J430.0 Contusion, abrasion, bruise, site unspecified

Injury, type unspecified

- J505.0 Head, neck, and face
- J510.0 Eye
- J515.0 Back
- J520.0 Chest and abdomen
 - Includes:
 - Internal injuries
- J525.0 Hip
- J530.0 Leg
- J535.0 Knee
- J540.0 Ankle
- J545.0 Foot and toe(s)
- J550.0 Shoulder
- J555.0 Arm
- J560.0 Elbow
- J565.0 Wrist
- J570.0 Hand and finger(s)
- J575.0 Injury, multiple or unspecified

Foreign body

- J600.0 Eye
- J605.0 Nose
- J610.0 Skin
- J615.0 Digestive tract
 - Includes:
 - Mouth
 - Throat
 - Rectum
- J620.0 Other and unspecified sites

Burns, all degrees

- J705.0 Head, neck, and face
- J710.0 Trunk area
- J715.0 Extremities
 - Includes:
 - Upper
 - Lower

- J720.0 Burn, site unspecified
- J750.0 Sunburn, windburn

Bites

- J755.0 Insect
 - Includes:
 - Sting
- J760.0 Animal, human

Injury, NOS (J800-J899)

- J800.0 Late effects of an old injury
 - Includes:
 - Scars
 - Deformities
- J805.0 Motor vehicle accident, type of injury unspecified
 - Includes:
 - Car accident
 - Auto accident
 - Motorcycle accident
- J810.0 Accident, NOS
 - Includes:
 - Fall, type or location of injury unspecified
- J815.0 Violence, NOS
 - Includes:
 - Beat up
 - Stabbing
 - Gunshot wound
 - In a fight
 - Excludes:
 - Violence against oneself (J820.0)
- J820.0 Suicide attempt
 - Includes:
 - Found in car with motor running
 - Hanging oneself
 - Stabbed oneself
 - Slashed wrists
 - Code also: Laceration of wrists (J225.0)
 - J820.1 Overdose, intentional
- J830.0 Rape
 - Includes:
 - Sexual assault
 - Sexual abuse
 - Molestation
- J835.0 Dead on arrival (DOA)
 - Includes:
 - Death

J840.0 Unconscious on arrival
 Includes:
 Coma
 Stupor
 Knocked out
 Shock
 Cardiac arrest
 Unresponsive
 Found unconscious

**Poisoning and Adverse Effects
 (J900-J999)**

J900.0 Accidental poisoning
 Includes:
 Food poisoning, ingestion of
 potentially poisonous food
 products
 Accidental ingestion of:
 Household products
 Chemicals
 Drugs

J905.0 Adverse effect of medication
 Includes:
 Allergy to medication
 Penicillin allergy
 Anaphylactic shock
 Bad reaction to prescribed medi-
 cation

J910.0 Adverse effect of drug abuse
 Includes:
 Drug-induced hallucinations
 Combination of drugs and alcohol
 (nonsuicidal)
 Ingestion of drugs for nonmedi-
 cinal purposes
 Bad trip
 Freaked out on drugs
 Excludes:
 Intentional overdose (J820.1)

J915.0 Adverse effect of alcohol
 Includes:
 Intoxication
 Drunk
 Acute intoxication

J920.0 Adverse effects of environment
 Includes:
 Air pollution
 Water pollution
 Noise pollution

J925.0 Adverse effects, other and unspecified

**TESTS RESULTS MODULE (Includes
 all abnormal test results and followups
 for test results)**

R100.0 For results of blood glucose tests
 Includes:
 High blood sugar
 Abnormal glucose tolerance test
 Sugar in blood
 Elevated blood sugar

R105.0 For results of cholesterol and triglyc-
 eride tests
 Includes:
 High cholesterol

R110.0 For other findings of blood tests
 Includes:
 Positive serology, VDRL
 Positive blood culture
 Elevated sed rate

R200.0 For results of urine tests
 Includes:
 Sugar in urine
 Positive urine culture
 Abnormal urinalysis

R300.0 For cytology findings
 Includes:
 Positive Pap smear
 Repeat Pap smear
 Atypical Pap smear
 For results of Pap smear of cervix
 or other area

R400.0 For radiological findings
 Includes:
 X-ray results
 Abnormal X-ray

R500.0 For results of EKG

R600.0 For results of skin tests

R700.0 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 phy-
 sician
 Ultrasonography results
 Results of fetal evaluation tests

ADMINISTRATIVE MODULE

- A100.0 Physical examination required for employment
 - Includes:
 - Preemployment examination
 - Required company physical
 - Return to work checkup
 - Teacher's certificate physical
- A105.0 Executive physical examination
- A110.0 Physical examination required for school
 - Includes:
 - High school
 - Nursery school
 - College
 - Grade school
 - Day care center
- A115.0 Physical examination for extracurricular activities
 - Includes:
 - Boy Scouts
 - Little League
 - Camp
 - Athletics

- A120.0 Driver's license examination
- A125.0 Insurance examination
- A130.0 Disability examination
 - Includes:
 - Evaluation of a disability
 - Social Security examination
- A135.0 Premarital examination
 - A135.1 Premarital blood test
- A140.0 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 or school

UNCODABLE ENTRIES

- U'990.0 Problems, complaints, NEC
- U'997.0 Entry of "none" or "no complaint"
- U'998.0 Inadequate data base
- U'999.0 Illegible entry

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NAMCS 1985
 DRUGS ORDERED OR PROVIDED
 ENTRY NAMES AND CODES

99980 OTHER
 00005 A & D VITAMIN
 00010 A AND D
 00030 A.P.C.
 00050 A.P.C. NO. 3
 00055 A.P.C. NO. 4
 00090 A.P.C. W/PHENOBARB
 00093 A.R.M.
 00100 A.S.A.
 00105 A.S.A. & CODEINE
 00120 A.S.A. NO. 3
 00163 A/T/S
 40025 ABDEC W/FLUORIDE
 00223 ACCUTANE
 00225 ACD
 00260 ACETAMINOPHEN
 00270 ACETAMINOPHEN NO. 3
 00280 ACETAMINOPHEN W/CODEINE
 00305 ACETIC ACID
 00340 ACHROMYCIN
 00345 ACHROMYCIN V
 00355 ACI-JEL
 00360 ACID MANTLE
 00378 ACIDOPHILUS W/PECTIN
 00385 ACIDULIN
 00400 ACNE-AID
 00455 ACTH
 00460 ACTHAR
 00475 ACTIFED
 00480 ACTIFED-C
 00505 ADAPETTES
 00510 ADAPIN
 00535 ADENOSINE
 00540 ADIPEX
 00555 ADRENAL CORTEX
 00560 ADRENALIN
 00570 ADRIAMYCIN
 00580 ADRUCIL
 00585 ADSORBOCARPINE
 00590 ADSORBONAC
 00620 AEROSPORIN
 00645 AFRIN
 00650 AFRINOL REPETAB
 00660 AGORAL
 00670 AIR-TABS GG
 41870 AK-SPORIN
 41825 AKARPINE
 00685 AKINETON
 00700 AKRINDL
 00735 ALBALON

00740 ALBALON-A
 00785 ALCALINE
 00790 ALCOHOL
 00815 ALCON-EFRIN
 00825 ALDACTAZIDE
 00830 ALDACTONE
 00835 ALDOCLOR
 00840 ALDOCLOR-250
 00845 ALDOMET
 00850 ALDORIL
 00880 ALKA-SELTZER
 00890 ALKA-SELTZER WITHOUT ASPIRIN
 00905 ALKALOL
 00915 ALKERAN
 00935 ALLBEE W/C
 00965 ALLEREST NASAL SPRAY
 00975 ALLERFRIN
 00976 ALLERGAN
 00980 ALLERGY RELIEF OR SHOTS
 00990 ALLERNADE T.D. IMPROVED
 01030 ALLOPURINOL
 01090 ALPHA-KERI
 01100 ALPHADERM
 01130 ALPHAREDISOL
 01145 ALTERNAGEL
 01155 ALU-CAP
 01223 ALUMINUM CHLORIDE
 01225 ALUMINUM HYDROXIDE
 01255 ALUPENT
 01290 AMANTADINE
 01305 AMBENYL
 01315 AMCILL
 01335 AMERICAINE
 01375 AMICAR
 01420 AMINO-CERV
 01450 AMINOPHYLLINE
 01525 AMITRIL
 01530 AMITRIPTYLINE
 01535 AMITRIPTYLINE HCL W/PERPHENAZINE
 01565 AMMONIATED MERCURY
 01628 AMOXAPINE
 01630 AMOXICILLIN
 01640 AMOXIL
 01670 AMPHOJEL
 01678 AMPHOTERICIN
 01685 AMPICILLIN
 01755 ANACIN
 01775 ANALGESIC
 01820 ANAMINE
 01838 ANAPROX

01840 ANASPAZ
 01850 ANATUSS
 01853 ANATUSS W/CODEINE
 01855 ANAVAR
 01865 ANCEF
 40100 ANDRABEL
 01915 ANDROID-10
 01920 ANDROID-25
 01980 ANESTACON
 01983 ANESTHETIC
 01995 ANEXSIA
 02045 ANODYNOS-DHC
 02070 ANSPOR
 02075 ANTABUSE
 02080 ANTACID
 02125 ANTIACID
 02158 ANTIBIOTIC AGENT
 02165 ANTICOAGULANT
 35415 ANTIDEPRESSANT AGENT
 35420 ANTIDIABETIC AGENT
 35430 ANTIEMETIC AGENT
 35445 ANTIFUNGAL AGENT
 35450 ANTIHISTAMINE
 35455 ANTIINFECTIVE AGENT
 35460 ANTIINFLAMMATORY AGENT
 02180 ANTIMINTH
 35490 ANTIPRURITIC AGENT
 02215 ANTISEPTIC SOLUTION
 02220 ANTISPAS
 02225 ANTISPASMODIC
 02250 ANTIVERT
 02285 ANTURANE
 02310 ANUSOL
 02315 ANUSOL-HC
 02335 APAP
 02340 APAP W/CODEINE
 02395 APRESAZIDE
 02405 APRESOLINE
 02450 AQUACARE/HP
 02465 AQUAMEPHYTON
 02470 AQUAPHOR
 02485 AQUASOL A
 02495 AQUASOL E
 02512 AQUAZIDE
 02560 ARGYROL S.S.
 02570 ARISTO-PAK
 02575 ARISTOCORT
 02580 ARISTOCORT A
 02585 ARISTOCORT FORTE
 02600 ARISTOCORT LP

APPENDIX III

NAMCS 1985
DRUGS ORDERED OR PROVIDED
ENTRY NAMES AND CODES

02615 ARISTOSPAN
02625 ARLIDIN
02627 ARMOUR THYROID
02630 ARNICA
02645 ARTANE
02660 ARTHRITIS PAIN FORMULA
02665 ARTHROLATE
02690 ASBRON G
02705 ASCORBIC ACID
02725 ASCRIPTIN
02740 ASCRIPTIN W/CODEINE
02748 ASENDIN
02790 ASPERGUM
02805 ASPIRIN
02815 ASPIRIN COMPOUND #2
02803 ASPIRIN W/CODEINE
02850 ASTHMACON
02860 ASTRINGENT
02870 ATABRINE
02875 ATARAX
02900 ATIVAN
02925 ATROMID-S
02940 ATROPINE
02950 ATROPINE SULFATE
02990 AURAL ACUTE DROPS
02995 AURALGAN
03040 AVC
03045 AVC/DIENESTROL
03050 AVEENO
03065 AVEENO-BAR
03070 AVENTYL HCL
03110 AXOTAL
03113 AYGESTIN
03115 AYR SALINE MIST
03120 AZAPEN
03123 AZATHIOPRINE
40170 AZMA-CORT
03135 AZO GANTANOL
03140 AZO GANTRISIN
03175 AZO-SULFISOXAZOLE
03215 AZOSUL
03225 AZULFIDINE
03240 B & C VITAMIN
03245 B & O SUPPRETTE
03250 B COMPLEX
03285 B COMPLEX W/B-12
03290 B COMPLEX W/B-12 VITAMIN C & LIVER
03295 B COMPLEX W/VITAMIN C
03340 B-COMPLEX LIVER & IRON
04628 B-PLEX

03355 B-12
03360 B-12 THIAMINE
03395 BACID
03410 BACITRACIN
03420 BACITRACIN-POLYMYXIN
03423 BACLOFEN
03430 BACTRIM
03435 BACTRIM DS
03445 BAKER'S BEST HAIR LOTION
03450 BAKER'S INFANT FORMULA
03480 BALNEOL LOTION
03485 BALNETAR
03495 BALTRON
03510 BANALG LINIMENT
03515 BANCAP
03518 BANCAP HC
03528 BANFLEX
03590 BARIUM
03585 BARIUM ENEMA PREP KIT
03635 BASALJEL
03675 BC
03685 BCG VACCINE
03700 BECLOMETHASONE
03705 BECLOVENT
03709 BECONASE
03715 BECOTIN
03720 BECOTIN W/VITAMIN C
03743 BEE STING ANTIVENIN
03735 BEEF IRON AND WINE
03785 BELLADENAL
03790 BELLADENAL-S
03800 BELLADONNA
03825 BELLADONNA W/PHENOBARBITAL
03845 BELLERGA
03850 BELLERGA-S
03885 BEMINAL
03900 BEN GAY
03905 BENADRYL
03910 BENADRYL W/EPHEDRINE SULFATE
03940 BENDYLATE
03950 BENEGYN
03955 BENEMID
03960 BENISONE
03998 BENTONITE
04000 BENTYL
04005 BENTYL W/PHENOBARBITAL
04010 BENYLIN DM COUGH SYRUP
04015 BENYLIN SYRUP
04020 BENZAC
04025 BENZAC W GEL

04030 BENZAGEL
40195 BENZENE
04055 BENZOCAINE
04070 BENZOIN
04075 BENZOIN COMPOUND
04088 BENZOYL PEROXIDE
04095 BENZYL
04100 BEROCCA
04105 BEROCCA-C
04120 BETADINE
04130 BETADINE VAGINAL DOUCHE
04135 BETADINE VAGINAL GEL
04160 BETALIN
04140 BETALIN COMPLEX
04155 BETALIN COMPOUND
40205 BETATREX
04190 BETHANECHOL
40210 BI-K
04225 BICARBONATE OF SODA
04230 BICHLORACETIC ACID
04235 BICILLIN
04240 BICILLIN C-R
04245 BICILLIN LONG-ACTING
04255 BICNU
04410 BISMUTH
04478 BLEOMYCIN
04480 BLEPH
04485 BLEPHAMIDE
04505 BLISTEX
04511 BLOCADREN
04580 BONINE
04585 BONTRIL PDM
04595 BORIC ACID
04600 BOROFAX
04645 BREOKINASE
04648 BREONISIN
04650 BRETHINE
04660 BREVICON
04668 BREXIN
04670 BRICANYL
04803 BROMFED
04808 BROMOCRIPTINE
04820 BROMPHEN
04873 BRONCHODILATOR
04875 BRONDECON
04905 BRONKEPHRINE
04915 BRONKOLIXIR
04920 BRONKOMETER
04925 BRONKOSOL
04940 BROWN MIXTURE

NAMCS 1985
DRUGS ORDERED OR PROVIDED
ENTRY NAMES AND CODES

04970 BUCLADIN-S SOFTAB
04995 BUFF-A-COMP
05010 BUFFERIN
05018 BUFFERIN W/CODEINE
05024 BUMEX
05055 BUROW'S SOLUTION
05053 BURROW'S OTIC
05070 BUTABARBITAL
05110 BUTAZOLIDIN
05115 BUTAZOLIDIN ALKA
05125 BUTIBEL
05135 BUTICAPS
05145 BUTISOL
05250 CAFERGOT
05255 CAFERGOT P-B
05538 CAL-SUP
05310 CALADRYL
05320 CALAMINE
05335 CALAMINE LOTION
05340 CALAMINE LOTION W/PHENOL
05347 CALAN
05355 CALCET
05360 CALCICAPS
05370 CALCIDRINE
05375 CALCIFEROL
05390 CALCIMAR
05393 CALCITONIN
05415 CALCIUM
05405 CALCIUM CARBONATE
05430 CALCIUM GLUCONATE
05445 CALCIUM LACTATE
05453 CALCIUM SALTS/VITAMIN D
05470 CALCIUM, PHOSPHATE & VITAMIN D
05483 CALDEROL
05485 CALDESENE
05530 CALPHOSAN
40285 CALTRATE
05590 CANDEX
05598 CANTHARONE
05600 CANTIL
05640 CAPITAL W/CODEINE
05645 CAPITROL
05648 CAPOTEN
41875 CAPTOPRIL
05663 CARAFATE
05675 CARBACHOL
05680 CARBAMAZEPINE
05690 CARBENICILLIN
05695 CARBOCAINE
05710 CARBON DIOXIDE

05758 CARDIAC AGENT
05760 CARDILATE
05785 CARDIOQUIN
05789 CARDIZEM
05820 CARMOL
05825 CARMOL-HC
05883 CASTELLANI'S PAINT
05895 CATAPRES
05955 CECLOR
05983 CEFADROXIL
05995 CEFAZOLIN
05990 CEFOL
06005 CELESTONE
06015 CELESTONE SOLUSPAN
06080 CENOCORT
06095 CENTRAX
06100 CENTRUM
06110 CEPACOL
06120 CEPASTAT
06128 CEPHALOSPORINS
06133 CEPHRADINE
06135 CEPHULAC
06150 CERESPAN
06170 CERUMENEX
06185 CETACORT
06190 CETAMIDE
06210 CETAPHIL
06215 CETAPRED
06220 CETRO-CIROSE
06255 CHAP STICK
06280 CHARDONNA-2
06294 CHEMOTHERAPY
40340 CHENIX
06300 CHERACOL
06385 CHLOR-PHED
06400 CHLOR-TRIMETON
06415 CHLOR-TRIMETON REPETAB
06420 CHLOR-TRIMETON SYRUP
06440 CHLORAL HYDRATE
06468 CHLORAMPHENICOL OPHTHALMIC
06470 CHLORASEPTIC
06495 CHLORDIAZEPOXIDE
06520 CHLOROFON-F
06535 CHLOROMYCETIN
06570 CHLOROPTIC
06575 CHLOROPTIC-P
06580 CHLOROQUINE
06590 CHLOROTHIAZIDE
06605 CHLORPHENIRAMINE
06620 CHLORPROMAZINE

06625 CHLORPROPAMIDE
06645 CHLORTHALIDONE
06665 CHLORZOXAZONE W/APAP
06695 CHOLEDYL
06700 CHOLERA VACCINE
06710 CHOLESTYRAMINE RESIN DRIED
06745 CHOLOXIN
06780 CHROMAGEN
06800 CHRONULAC SYRUP
06805 CHYMORAL
06815 CIMETIDINE
06838 CINOBAC PULVULE
06860 CITRATE OF MAGNESIA
40400 CLEAR BY DESIGN
06905 CLEOCIN
06913 CLEOCIN T
06915 CLERA
06920 CLINDAMYCIN
06930 CLINDEX
06935 CLINORIL
06945 CLISTIN
06960 CLISTIN-D
06970 CLOFIBRATE
06975 CLOMID
06980 CLONAZEPAM
06985 CLONIDINE
06990 CLONOPIN
07003 CLOTRIMAZOLE
07010 CLOXACILLIN
07060 CO-PYRONIL
07075 COAL TAR
07140 COCOA BUTTER
07180 CODEINE
07195 CODIMAL
07200 CODIMAL DH SYRUP
07215 CODIMAL L.A.
07220 CODIMAL PH SYRUP
07250 COGENTIN
07265 COLACE
07270 COLBENEMID
07275 COLCHICINE
07293 COLD RELIEF
07305 COLD TABLETS
07315 COLESTID
07320 COLLAGENASE ABC
07325 COLLODION
07335 COLLYRIUM W/EPHEDRINE
07355 COLREX
07360 COLREX COMPOUND
07405 COLY-MYCIN

NAMCS 1985
 DRUGS ORDERED OR PROVIDED
 ENTRY NAMES AND CODES

07410 COLY-MYCIN S
 07430 COMBID
 07435 COMBIPRES
 07465 COMHIST
 07470 COMPAZINE
 40430 COMPLEAT-B
 07478 COMPOUND W
 07495 CONAR
 07498 CONAR-A
 07505 CONEX
 07540 CONJEC
 07543 CONJUGATED ESTROGENS
 07553 CONSTANT-T
 07565 CONTAC JR.
 04368 CONTRACEPTIVE AGENT
 07623 COPPER
 07660 CORDRAN
 07665 CORDRAN-N
 07670 CORGARD
 40440 CORSYM
 07755 CORTAID
 07760 CORTEF
 07770 CORTENEMA
 07775 CORTICAINE
 07780 CORTIFOAM
 07795 CORTISONE
 07798 CORTISPAN FORTE
 07800 CORTISPORIN
 07805 CORTONE
 40445 CORZIDE
 07870 COSMEGEN
 07875 COTAZYM
 07888 COTRIM
 07910 COTYLENOL
 07913 COUGH FORMULA
 07920 COUGH SYRUP
 07930 COUMADIN
 08015 CROMOLYN
 08030 CRYSTICILLIN
 08040 CRYSTODIGIN
 08060 CUPRIMINE
 08065 CURRETAB
 08090 CYANOCOBALAMIN
 08113 CYCLACILLIN
 08120 CYCLANDELATE
 08130 CYCLAPEN
 08135 CYCLOCORT
 08140 CYCLOGYL
 08145 CYCLOMYDRIL
 08153 CYCLOPHOSPHAMIDE

08160 CYCLOSPASMOL
 08175 CYLERT
 08155 CYLOPENTOLATE
 08180 CYPROHEPTADINE
 08205 CYSTOSPAZ
 08213 CYTADREN
 08230 CYTOMEL
 08245 CYTOXAN
 08260 C3
 08270 D.H.E. 45
 08365 DAINITE
 08368 DALALONE
 08385 DALLERGY
 08390 DALMANE
 08397 DAMASON-P
 08400 DANAZOL
 08405 DANEX SHAMPOO
 08410 DANOCRINE
 08440 DAPSONE
 08445 DARANIDE
 08450 DARAPRIM
 08455 DARBID
 08460 DARICON
 08470 DARVOCET-N
 08475 DARVON
 08480 DARVON COMPOUND
 08485 DARVON W/A.S.A.
 08490 DARVON-N
 08500 DASIKON
 08535 DDAVP
 08560 DEBRISAN
 08565 DEBROX
 08585 DECADRON
 08590 DECADRON ELIXIR
 08608 DECADRON TURBINAIRE
 08605 DECADRON-LA
 08625 DECASPRAY
 08635 DECHOLIN
 08650 DECOBEL LANACAP
 08660 DECONAMINE
 08670 DECONGESTANT
 08705 DEHIST
 08720 DELADUMONE
 08725 DELALUTIN
 08730 DELATESTRYL
 08740 DELCID
 08745 DELESTROGEN
 08750 DELFEN
 08753 DELSYM
 08770 DELTASONE

08775 DEMAZIN
 08780 DEMEROL
 08790 DEMEROL-APAP
 08795 DEMI-REGROTON
 08805 DEMULEN
 08810 DEMULEN-28
 08823 DENOREX
 08835 DEPAKENE
 08836 DEPAKOTE
 08840 DEPEN
 08860 DEPO-ESTRADIOL
 08865 DEPO-MEDROL
 08870 DEPO-PROVERA
 08875 DEPO-TESTADIOL
 08880 DEPO-TESTOSTERONE
 08885 DEPOGEN
 08955 DERMACORT
 08970 DERMASSEGE
 09020 DESIPRAMINE
 09025 DESITIN
 09030 DESO-CREME
 09045 DESQUAM-X
 09050 DESQUAM-X WASH
 40520 DESYREL
 09075 DEXAMETHASONE
 09095 DEXAMETHASONE SODIUM PHOSPHATE
 09100 DEXAMPEX
 09120 DEXEDRINE
 09130 DEXONE
 09170 DEXTROAMPHETAMINE
 09173 DEXTROMETHORPHAN COUGH
 09175 DEXTROSE
 09193 DHS SHAMPOO
 40580 DIABETA
 09250 DIABINESE
 09290 DIALOSE
 09295 DIALUME
 09305 DIAMOX
 09315 DIANABOL
 09330 DIAPARENE
 09370 DIAZEPAM
 09385 DIBENZYLINE
 09402 DICAL-D WAFER
 09433 DICLOXACILLIN
 09445 DICUMAROL
 09455 DICYCLOMINE
 09465 DIDREX
 09470 DIDRONEL
 09475 DIENESTROL
 09500 DIETHYLSTILBESTROL

NAMCS 1985
DRUGS ORDERED OR PROVIDED
ENTRY NAMES AND CODES

09228	DIGESIC	10200	DONNAGEL	10948	EASPRIN
09535	DIGITALIS	10205	DONNAGEL-PG	10960	ECLIPSE
09540	DIGITOXIN	10210	DONNATAL	10965	ECONOCHLOR
09545	DIGOXIN	10215	DONNAZYME	10970	ECONOPRED
09575	DIHYDROTACHYSTEROL	10220	DONPHEN	10975	ECOTRIN
09585	DILANTIN	10240	DORBANE	10985	EDECRIIN
09590	DILANTIN W/PHENOBARBITAL	10250	DORCOL PEDIATRIC COUGH SYRUP	11000	EFFACOL
09593	DILATRATE	10255	DORIDEN	11005	EFFERSYLLIUM
09600	DILAUDID	10275	DOSS 300	11025	EFUDEX
09640	DIMENHYDRINATE	10280	DOUBLE K	11045	ELASE
09660	DIMETANE	10325	DOXEPIN	11050	ELASE-CHLOROMYCETIN
09670	DIMETANE EXPECTORANT	10330	DOXIDAN	11065	ELAVIL
09675	DIMETANE EXPECTORANT-DC	10363	DOXY-LEMMON	11095	ELDERCAPS
09680	DIMETANE EXTENTAB	10364	DOXY-TABS	11100	ELDERTONIC ELIXIR
09690	DIMETAPP	10355	DOXYCYCLINE	11115	ELDOPAQUE
09735	DIOCTYL SODIUM SULFOSUCCINATE	10380	DRAMAMINE	11120	ELDOQUIN
09770	DIONIN	10440	DRISDOL	11140	ELIXOPHYLLIN
09815	DIPH TET TOXIODS	10455	DRISTAN	11145	ELIXOPHYLLIN S.R.
09820	DIPH TET TOXIODS PERTUSSIS	10470	DRISTAN NASAL MIST	11150	ELIXOPHYLLIN-KI
09850	DIPHENHYDRAMINE	10485	DRIXORAL	11178	EMCYT
40610	DIPHENOXYLATE	10490	DRIZE	11190	EMETROL
09900	DIPHThERIA TETANUS TOXIODS	10505	DROTIC	11205	EMKO FOAM
09990	DIPHThERIA TETANUS TOXIODS PERTUSSIS	10518	DRYSOL	11210	EMPIRIN
40615	DIPROLENE	10525	DSS	11215	EMPIRIN COMPOUND
09915	DIPROSONE	10530	DSS W/CASANTHRANOL	11230	EMPIRIN COMPOUND #3
09920	DIPYRIDAMOLE	10535	DTIC	11235	EMPIRIN COMPOUND #4
09925	DISALCID	10575	DULCOLAX	11240	EMPIRIN COMPOUND W/CODEINE
09935	DISIPAL	10630	DUOFILM	11245	EMPIRIN NO. #2
09955	DISOPHROL	10650	DUOLUBE	11250	EMPIRIN NO. #3
09975	DISULFIRAM	10700	DURABOLIN	11255	EMPIRIN NO. #4
09980	DITAN	10705	DURACILLIN	11260	EMPIRIN W/CODEINE
09995	DITROPAN	10710	DURADYNE	11265	EMPRACET
10000	DIUCARDIN	10715	DURADYNE D.H.C.	11310	ENCARE OVAL
10005	DIULO	40650	DURAPHYL	11325	ENDEP
10015	DIUPRES	10755	DURAQUIN	11340	ENDURON
10020	DIURETIC	10760	DURATEARS	11345	ENDURONYL
10025	DIURIL	10800	DURICEF	11350	ENDURONYL FORTE
10030	DIUTENSEN	10699	DUROBOLIC	11370	ENISYL
10045	DOAK OIL	10803	DURRAX	11380	ENOVID
10065	DOCAPHEN	10805	DUVOID	11390	ENSURE
10087	DOCUSATE	10815	DYAZIDE	11395	ENTEX
10120	DOLENE COMPOUND-65	10820	DYCILL	11400	ENTOZYME
10126	DOLOBID	10835	DYMELOR	11450	EPHEDRINE
40640	DOLONIL	10845	DYNAPEN	11480	EPHEDRINE SULFATE
10130	DOLOPHINE	10865	DYRENIUM	11520	EPIFOAM
10140	DOME-PASTE BANDAGE	10875	E.E.S.	11525	EPIFRIN
10145	DOMEBORO	10880	E.T.H. COMPOUND	11530	EPINAL
10150	DOMEBORO DTIC	10905	E-MYCIN	11540	EPINEPHRINE
10180	DONATUSSIN	10910	E-PILO	11548	EPIPEN
10183	DONATUSSIN DC	10925	EAR DROPS	11550	EPITRATE

NAMCS 1985
 DRUGS ORDERED OR PROVIDED
 ENTRY NAMES AND CODES

11555 EPPY
 11575 EPSOM SALT
 11580 EQUAGESIC
 11585 EQUANIL
 11605 ERGOBEL
 11620 ERGOMAR
 11625 ERGONOVINE
 11635 ERGOSTAT
 11645 ERGOTRATE
 11658 ERY-TAB
 11651 ERYC
 11653 ERYDERM
 40725 ERYMAX
 11655 ERYPAR
 11657 ERYPED
 11668 ERYTHRO-RX
 11660 ERYTHROCIN
 11665 ERYTHROMYCIN
 11680 ESERINE
 11688 ESGIC
 11690 ESIDRIX
 11695 ESIMIL
 11700 ESKALITH
 11720 ESTATE
 11725 ESTINYL
 11740 ESTRACE
 11745 ESTRADIOL
 11750 ESTRADURIN
 11765 ESTRATEST
 11770 ESTRAVAL
 11785 ESTROCON
 11800 ESTROGEN
 40730 ESTROGENIC SUBSTANCE
 11815 ESTRONE
 11845 ESTROVIS
 11850 ETHAMBUTOL
 11860 ETHAQUIN
 11920 ETRAFON
 11945 EUCERIN
 11960 EURAX
 11965 EUTHROID
 11970 EUTONYL
 41885 EVAC-U-GEN
 12035 EXCEDRIN
 12040 EXNA
 11978 EXPECTORANT
 12050 EXSEL LOTION
 10740 EXTEND
 12055 EXTENDRYL
 12078 EYE PREPARATION

12140 FASTIN
 12160 FEDAHIST
 12165 FEDAHIST EXPECTORANT
 12193 FELDENE
 12255 FEOSOL
 12260 FEOSOL ELIXIR
 12270 FEOSOL SPANSULE
 12275 FEOSTAT
 12285 FER-IN-SOL
 12290 FERANCEE
 12300 FERGON
 12305 FERGON ELIXIR
 12340 FEROFOLIC-500
 12345 FEROGRADE-500
 12410 FERRO
 12415 FERRO-SEQUEL
 12480 FERROUS GLUCONATE
 12490 FERROUS SULFATE
 12510 FESTAL
 12515 FESTALAN
 12523 FIBERMED
 12525 FILIBON
 12530 FILIBON F.A.
 12550 FIORINAL
 12560 FIORINAL NO. 2
 12565 FIORINAL NO. 3
 12570 FIORINAL W/CODEINE
 12585 FLAGYL
 12605 FLEET BARIUM ENEMA
 12620 FLEET ENEMA
 12635 FLEXERIL
 12665 FLORINEF
 12670 FLORONE
 12695 FLUOGEN
 12705 FLUONID
 12735 FLUORIDE
 12755 FLUORITAB
 12763 FLUOROMETHOLONE
 12765 FLUOROPLEX
 12770 FLUOROURACIL
 12810 FLURAZEPAM
 12830 FLUZONE
 12835 FLUZONE TRIVALENT TYPE A,B
 12845 FML LIQUIFILM
 12855 FOILLE
 41860 FOLATE
 12865 FOLIC ACID
 12915 FORMALDEHYDE
 12920 FORMALIN
 12975 FOSFREE

12980 FOSTEX
 12998 FOTOTAR
 13030 FUDR
 13045 FULVICIN
 13100 FURACIN
 13105 FURADANTIN
 13118 FURDSEMIDE
 13120 FUROXONE
 13180 GAMULIN RH
 13195 GANTANOL
 13200 GANTRISIN
 13205 GARAMYCIN
 13208 GARGLE
 13220 GAVISCON
 13295 GELUSIL
 13300 GEMONIL
 13310 GENOPTIC
 40775 GENTACIDIN
 13320 GENTAMICIN
 13325 GENTIAN VIOLET
 13340 GENTRAN
 13350 GEOCILLIN
 13455 GERITOL
 13495 GEVRABON
 13530 GLAUCON
 13550 GLUCOSE
 13560 GLUKOR
 13595 GLY-OXIDE
 13610 GLYCERIN (FLAVORED)
 41820 GLYCERIN SUPPOSITORIES
 13735 GLYROL
 13745 GLYTUSS
 13750 GOLD SODIUM THIOSULFATE
 13775 GRANULEX
 13785 GRIFULVIN
 13790 GRIS-PEG
 13795 GRISACTIN
 13800 GRISEOFULVIN
 13818 GUAIFED
 13850 GUANIDINE
 13865 GUIATEX
 13875 GUIATUSS
 13880 GUIATUSS A.C. SYRUP
 13930 GYNE-LOTRIMIN
 13975 H-BIG
 13998 HALCIDERM
 13999 HALCION
 14000 HALDOL
 14015 HALEY'S MO
 14035 HALOG

NAMCS 1985
 DRUGS ORDERED OR PROVIDED
 ENTRY NAMES AND CODES

14040	HALOPERIDOL	14975	HYDROCORTISONE W/NEOMYCIN	15855	IROMIDE
14045	HALOTESTIN	14980	HYDROCORTONE	15860	IROMIN-G
14050	HALOTEX	14985	HYDRODIURIL	15875	IRON DEXTRAN
14075	HBP	14990	HYDROGEN PEROXIDE	15870	IRON PREPARATION
14080	HC	15010	HYDROMOX	15920	ISMELIN
41800	HCTZ	15035	HYDROPRES	15945	ISOCLOR
14091	HEALON	15043	HYDROSERP	15950	ISOCLOR EXPECTORANT
14108	HEET LINIMENT	15070	HYDROXYCHLOROQUINE	15955	ISOCLOR TIMESULE
14135	HEMATINIC	15080	HYDROXYQUINONE SKIN BLEACHING	15990	ISONIAZID
14215	HEP-B GAMMAGEE	15090	HYDROXYUREA	16020	ISOPROPYL ALCOHOL
14240	HEPARIN	15100	HYDROXYZINE	40905	ISOPTIN
14245	HEPARIN LOCK FLUSH SOLUTION	15105	HYDROXYZINE PAMOATE	16030	ISOPTO ALKALINE
14279	HEPTAVAX-B	15115	HYGROTON	16040	ISOPTO CARBACHOL
14280	HEPTUNA PLUS	15138	HYLOREL	16045	ISOPTO CARPINE
14295	HESPER	41840	HYOSCINE	16050	ISOPTO CETAMIDE
14340	HEXADROL	15190	HYPER-TET	16055	ISOPTO CETAPRED
14360	HEXALOL	15240	HYPOTEARIS	16070	ISOPTO HOMATROPINE
14415	HIBICLENIS	15243	HYPOTENSIVE AGENT	16075	ISOPTO HYOSCINE
14440	HIPREX	15245	HYPRHO-D	16095	ISORDIL
14485	HISTADYL E.C.	15285	HYTAKEROL	16105	ISOSORBIDE
14500	HISTALET	15305	HYTONE	16115	ISOXSUPRINE
14505	HISTALET FORTE	15310	HYTUSS	16130	ISUPREL
14510	HISTALET SYRUP	15345	I-RON	16125	ISUPREL COMPOUND ELIXIR
14515	HISTALET X	15370	IBERET	16210	K-LOR
14535	HISTAMINE	15375	IBERET-FOLIC-500	41915	K-LYTE
14625	HMS	15380	IBERET-500	16215	K-LYTE DS
14645	HOMATROPINE	15395	IBUPROFEN	16220	K-LYTE/CL
14670	HORMOGEN DEPOT	15490	ILOSONE	16245	K-PHOS
14683	HORMONE	15495	ILOTYCIN	16268	K-TAB
14700	HOUSE DUST CONCENTRATE BULK TREATMENT	15515	IMFERON	16310	KANTREX
14713	HUMAN CHORIONIC GONADOTROPIN	15520	IMIPRAMINE	16325	KAOCHLOR
14725	HUMORSOL	15540	IMMUNE SERUM GLOBULIN	16360	KAON
40815	HUMULIN A	15545	IMODIUM	16365	KAPECTATE
41895	HUMULIN INSULIN	15555	IMURAN	16430	KATO
14770	HYCODAN	15560	INAPSINE	16440	KAY CIEL
14768	HYCODAPHEN	15575	INDERAL	16455	KAYEXALATE
14795	HYCOMINE	15580	INDERIDE	41850	KCL
14805	HYCOTUSS	15590	INDOCIN	16475	KEFLEX
14810	HYDELTRA-T.B.A.	15600	INDOMETHACIN	16485	KEFZOL
14820	HYDERGINE	15615	INFLAMASE	16495	KEMADRIN
14840	HYDRALAZINE	15620	INFLUENZA VIRUS VAC TYPE A,B	16500	KENACORT
14850	HYDRALAZINE THIAZIDE	15630	INH	16505	KENALOG
14865	HYDRAP-ES	15680	INSULIN	16520	KERALYT
14875	HYDREA	15685	INTAL	16525	KERI
14895	HYDRO-CHLOR	15730	IODINE	16535	KERODEX
14900	HYDRO-CHLORO-THIAZIDE	15733	IODINE SOLUTION STRONG	16640	KINESED
14920	HYDROCHLORIC ACID	15773	IODOFORM	16720	KLORVESS
14930	HYDROCHLOROTHIAZIDE	15780	IONAMIN	16728	KLOTRIX
14945	HYDROCIL	15790	IONIL	16760	KOMED HC LOTION
14965	HYDROCORTISONE	15798	IOPHEN-C	16785	KONDREMUL

NAMCS 1985
DRUGS ORDERED OR PROVIDED
ENTRY NAMES AND CODES

16800	KONSYL	17490	LIDOCAINE HCL	18240	MALLAMINT
16860	KUTAPRESSIN	17530	LIMBITROL	18295	MALTSUPEX
16865	KUTRASE	17540	LINCOCIN	18315	MANDELAMINE
16870	KWELL	17545	LINCOMYCIN	18325	MANDOL
16895	L-THYROXINE	17548	LINDANE	18345	MANNITOL
40908	L-TRYPTOPHANE	17560	LIORESAL	18365	MANTADIL
41890	L/DOPA	17630	LIPOTRIAD	18370	MAOLATE
16905	LABID	17670	LIQUIFILM	18373	MAPROTILINE
16915	LACRI-LUBE	17715	LITHIUM	18375	MARAX
16920	LACRIL	17725	LITHOBID	18380	MARAZIDE
16923	LACRISERT OPTH	17730	LITHONATE	18395	MARCAINE
16925	LACT-AID	17755	LIVER	18400	MARCAINE HCL W/EPINEPHRN
16935	LACTATED RINGER'S (HARTMANN'S)	17745	LIVER DESICCATED W/B-12 NEO-VADRIN	18405	MAREZINE
16940	LACTIC ACID	17760	LIVER, IRON & VITAMINS	18445	MARPLAN
16945	LACTICARE LOTION	17753	LIVER, FOLIC ACID & B-12	18460	MASSENGILL DISPOSABLE DOUCHE
16950	LACTINEX	17825	LO/OVRAL	18480	MATERNA
16955	LACTOBACILLUS ACIDOPHILUS	17833	LOCAL ANESTHETIC	18515	MAXIDEX
16975	LACTULOSE	17834	LOCOID	18518	MAXIFLOR
17070	LANOLIN	17840	LOESTRIN	18520	MAXITROL
17075	LANOLINE	17850	LOFENE	18540	MEASLES VIRUS VACCINE
17105	LANORINAL	17865	LOMOTIL	18550	MEBARAL
17110	LANOTHAL PILL	17875	LONITEN	18553	MECLAN
17113	LANOXICAPS	17883	LOPID	18555	MECLIZINE
17115	LANOXIN	17885	LOPRESSOR	18558	MECLOMEN
17140	LAROBEC	40950	LOPROX	18640	MEDROL
17150	LAROTID	17889	LOPURIN	18643	MEDROXYPROGESTERONE
17155	LARYLGAN	17888	LORAZEPAM	18645	MEFOXIN
17160	LASAN	17890	LORELCO	18655	MEGACE
17165	LASIX	17925	LOTRIMIN	18664	MELANEX
17265	LECITHIN	17935	LOWILA	18665	MELFIAT
17270	LEDERCILLIN VK	17945	LOXITANE	18670	MELLARIL
17275	LEDERPLEX	40955	LOZOL	18685	MELPHALAN
17304	LENTE INSULIN SUSPENSION	17970	LUBRICATING JELLY	18695	MENEST
17315	LEUCINE	17975	LUBRIDERM	18745	MENTHOL
17320	LEUCOVORIN	17978	LUDIOMIL	18755	MEPERGAN
17325	LEUKERAN	17990	LUFYLLIN	18760	MEPERIDINE
17340	LEVO-DROMORAN	18000	LUFYLLIN-GG	18775	MEPHYTON
17345	LEVODOPA	18005	LUFYLLIN-400	18785	MEPRO COMPOUND
17360	LEVOPROME	18015	LUMINAL	18795	MEPROBAMATE
17365	LEVOTHROID	18020	LURIDE DROPS	18800	MEPROSPAN
17370	LEVOTHYROXINE	18050	LYSINE	18820	MERCAPTOPYRINE
17375	LEVSIN	18065	LYTEERS	18885	MERSALYL-THEOPHYLLINE
17380	LEVSIN-PB DROPS	18070	LYTREN	18915	MESANTOIN
17385	LEVSIN/PHENOBARBITAL	18080	M.V.I.	18920	MESTINON
17390	LEVSINEX	18100	M-M-R	18925	METAHYDRIN
17440	LIBRAX	18125	MAALOX	18930	METAMUCIL
17445	LIBRITABS	18130	MACRODANTIN	18935	METANDREN
17450	LIBRIUM	18145	MAGAN	18940	METAPREL
17475	LIDEX	18195	MAGNESIUM CITRATE	18945	METAPROTERENOL
17485	LIDOCAINE	18215	MAGNESIUM SULFATE	18955	METASEP

NAMCS 1985
 DRUGS ORDERED OR PROVIDED
 ENTRY NAMES AND CODES

18985 METHADONE
 19000 METHAMPEX
 19035 METHENAMINE
 19045 METHERGINE
 19065 METHO-500
 19070 METHOCARBAMOL
 19090 METHOTREXATE
 19118 METHYLCLOTHIAZIDE
 19140 METHYLCELLULOSE
 19155 METHYLDOPA
 19175 METHYLPHENIDATE
 19180 METHYLPREDNISOLONE
 19185 METHYLTESTOSTERONE
 19200 METICORTEN
 19205 METIMYD
 19210 METOLAZONE
 19218 METOPROLOL
 19230 METRETON
 19233 METRONIDAZOLE
 19234 METRYL
 19270 MI-CEBRIN
 19280 MICATIN
 19290 MICONAZOLE
 19295 MICRAININ
 19313 MICRO-K EXTENCAPS
 19320 MICRONOR
 19343 MIDAMOR
 19360 MIDRIN
 19375 MILK OF MAGNESIA
 19405 MILPATH
 19415 MILTOWN
 19445 MINERAL OIL
 19455 MINIPRESS
 19458 MINIZIDE 5
 19460 MINOCIN
 19465 MINOCYCLINE
 19478 MINOXIDIL
 19515 MISSION PRENATAL
 19525 MISSION PRENATAL H.P.
 19553 MITROLAN
 19555 MITY-MYCIN
 19568 MIXTARD
 19575 MOBAN
 19590 MOBISYL
 19595 MODANE
 19605 MODICON
 19615 MODIFIED PROTEIN HYDROLYSATE
 19618 MODURETIC
 19625 MOL-IRON
 41865 MOM

19635 MONISTAT
 19640 MONISTAT 7
 19644 MONO-GESIC
 19650 MORPHINE
 19675 MOTRIN
 19680 MOUTHWASH
 19715 MUCOMYST
 19785 MULTI-VITAMIN
 19795 MULTICEBRIN
 19815 MULTIPLE VITAMIN
 19820 MULTIPLE VITAMIN W/IRON
 19825 MULTIPLE VITAMINS
 19830 MULTIPLE VITAMINS W/IRON
 19840 MULTIVITAMIN
 19850 MULTIVITAMIN FORMULA
 19853 MULTIVITAMIN/FLUORIDE
 19870 MULTIVITAMINS & MULTIMINERALS
 19905 MUMPS VIRUS VACCINE LIVE
 19925 MURINE
 19946 MURO TEARS
 19940 MUROCEL
 19945 MUROCOLL
 19948 MUSCLE RELAXANT
 19960 MUTAMYCIN
 19995 MYADEC
 20010 MYCELEX
 20035 MYCITRACIN
 20040 MYCO TAC
 20055 MYCOLOG
 20060 MYCOSTATIN
 20070 MYDRAPRED
 20075 MYDRIACYL
 20078 MYDRIATIC AGENT
 20080 MYLANTA
 20090 MYLERAN
 20095 MYLICON
 20105 MYOCHRYSINE
 20110 MYOFLEX
 20128 MYOSAL
 20135 MYSOLINE
 20140 MYSTECLIN F
 20153 MYTREX
 20175 NAFCILLIN
 20190 NALDECON
 20210 NALFON
 20215 NALIDIXIC ACID
 20260 NAPHCN
 20270 NAPHCN-A
 20285 NAPROSYN
 20290 NAPROXEN

20300 NAQUA
 20315 NARDIL
 20320 NASAHIST
 20325 NASAL DECONGESTANT
 41150 NASALCROM
 20338 NASALIDE
 20355 NASOCON
 20360 NATABEC
 20365 NATABEC RX
 20370 NATABEC W/FLUORIDE
 20375 NATABEC-FA
 20385 NATAFORT
 20390 NATALINS
 20395 NATALINS RX
 41155 NATURACIL
 20415 NATURETIN
 20435 NAVANE
 20450 ND-STAT
 20455 NEBCIN
 20490 NEGGRAM
 20505 NEMBUTAL
 20515 NEO-CALGLUCON SYRUP
 20525 NEO-CORT-DOME OTIC
 20530 NEO-CORTEF
 20540 NEO-DELTA-CORTEF
 20555 NEO-MEDROL
 20580 NEO-POLYCN
 20585 NEO-SYNALAR
 20595 NEO-SYNEPHRINE
 20610 NEO-TEARS
 20645 NEOCYLATE
 20655 NEODECADRON
 20690 NEOMYCIN
 20700 NEOPAP
 20730 NEOSPORIN
 20755 NEOTEP
 20765 NEOTHYLLINE-GG
 20805 NEPTAZANE
 20818 NETROMYCIN
 20819 NEUROGYN
 20835 NEUTRA-PHOS
 20855 NEUTROGENA
 20885 NIACIN
 20895 NIACINAMIDE
 20900 NIALEX
 20950 NICOBID
 20960 NICOLAR
 20965 NICOTAL
 20980 NICOTINIC ACID
 21010 NIFEREX

NAMCS 1985
DRUGS ORDERED OR PROVIDED
ENTRY NAMES AND CODES

21020	NIFEREX-PN	21700	NYSTATIN VAGINAL TABLET	22630	PANCREASE
21065	NILSTAT	21750	OCEAN MIST	22640	PANCREATIN
21125	NITRO T.D.	21755	OCUSOL	22670	PANMYCIN
21130	NITRO-BID	21765	OGEN	22675	PANOXYL
21143	NITRO-DUR	21795	OMNIPEN	22690	PANTERIC
21135	NITROCAP	21800	ONCOVIN	22730	PANTOTHENOL (D) ALCOHOL
21144	NITRODISC	21802	ONE-A-DAY-ESSENTIAL	22740	PANWARFIN
21145	NITROFURANTOIN	21835	OPHTHAINE	22755	PAPASE
21155	NITROGEN	21840	OPHTHALGAN	22770	PAPAVERINE
21160	NITROGLYCERIN	21850	OPHTHOCHLOR	22800	PARADIONE
21165	NITROGLYN	21855	OPHTHOCORT	22805	PARAFLEX
21170	NITROL	21900	OPTIMINE	22810	PARAFON FORTE
21180	NITROSPAN	21970	ORASONE	22845	PAREGORIC
21185	NITROSTAT	21990	ORENZYME	22858	PARENTERAL NUTRITION/VIA FLEX
21195	NITROUS OXIDE	21995	ORETIC	22860	PAREPECTOLIN
21200	NIVEA	22010	OREXIN	22875	PARLODEL
21203	NIZORAL	22015	ORGANIDIN	22885	PARNATE
21205	NOCTEC	22020	ORGAPHEN	22890	PARSIDOL
21213	NOLAHIST	22025	ORIMUNE POLIOVIRUS VAC LIVE ORAL	22910	PATHIBAMATE
21215	NOLAMINE	22030	ORINASE	22945	PAVABID
21220	NOLUDAR	22055	ORNADE	23006	PAXIPAM
21225	NOLVADEX	22075	ORTHO PERSONAL LUBRICANT	23015	PBZ
21228	NORDETTE	22080	ORTHO-CREME	23045	PBZ-SR
21280	NORFLEX	22090	ORTHO-NOVUM	23100	PEDIACOF
21290	NORGESIC	22110	OS-CAL	23120	PEDIALYTE
21300	NORINYL	22115	OS-CAL PLUS	23125	PEDIAMYCIN
21330	NORLESTRIN	22120	OS-CAL 500	23145	PEDIATROL W/IRON
21335	NORLUTATE	22125	OS-CAL-FORTE	23150	PEDIAZOLE
21390	NORPACE	22145	OSMOGLYN	23178	PEMOLINE
21400	NORPRAMIN	22155	OTALL DROPS	23180	PEN A/N
21403	NORTRIPTYLINE	22160	OTIC DROPS	23185	PEN-VEE K
21405	NOSE DROPS	22180	OTOBIOTIC	23200	PENAPAR VK
21425	NOVAFED	22185	OTOCORT	23210	PENICILLAMINE
21430	NOVAFED A	22195	OTOREID-HC	23215	PENICILLIN
21440	NOVAHISTINE	22200	OTRIVIN	23220	PENICILLIN G
21450	NOVAHISTINE DH	22210	OVCON	23222	PENICILLIN G PROCAINE
21455	NOVAHISTINE DMX	22215	OVRAL	23223	PENICILLIN PROCAINE
21460	NOVAHISTINE ELIXIR	22225	OVULEN	23225	PENICILLIN V
21465	NOVAHISTINE EXPECTORANT	22233	OXACILLIN	23228	PENICILLIN V POTASSIUM
21485	NOVAHISTINE SINUS	22270	OXSORALEN	23230	PENICILLIN VK
21500	NOVOCAIN	22315	OXYGEN	23245	PENTAERYTHRITOL TETRANIT-PHENOBARB
41855	NPH INSULIN	22328	OXYMYCIN	23305	PENTIDS
21530	NU-IRON	22350	OYSTER SHELL & VITAMIN D	23325	PENTRAX
21550	NUBAIN	22400	P.V. CARPINE LIQUIFILM	23370	PEPTO-BISMOL
21555	NUCOFED	22405	P&S	23385	PERCOCET-5
21585	NUPERCAINAL	22435	P-V TUSSIN	23390	PERCODAN
21600	NURSOY	22520	PAMELOR	23400	PERCOGESIC
21605	NUTRACORT	22525	PAMINE	23415	PERDIEM GRANULE
21625	NUTRAPLUS	22578	PANADOL	23425	PERGONAL
21695	NYSTATIN	22595	PANALGESIC	23430	PERI-COLACE

NAMCS 1985
 DRUGS ORDERED OR PROVIDED
 ENTRY NAMES AND CODES

23440	PERIACTIN	24255	PITOCIN	24910	PREFRIN
23450	PERIDIN-C	24280	PLACEBO	24943	PRELU-2
23480	PERITINIC	24285	PLACIDYL	24945	PRELUDIN
23490	PERITRATE	24300	PLAQUENIL	24950	PREMARIN
23510	PERNAEMON	24330	PLATINOL	24955	PREMARIN INTRAVENOUS
23520	PERNOX	24355	PNEUMOVAX	24960	PREMARIN VAGINAL
23521	PEROXYL	24365	PODOPHYLLIN	24975	PRENATAL FORMULA (VITAMINS)
23523	PERPHENAZINE	24370	PODOPHYLLUM	24980	PRENATAL STUART
23525	PERSA-GEL	24390	POISON IVY EXTRACT	24988	PRENATAL W/FOLIC ACID & IRON
23535	PERSANTINE	24400	POLARAMINE	24995	PREPARATION H
23550	PERTOFRANE	24405	POLIOMYELITIS VACCINE	25015	PRESALIN
23560	PERTUSSIN	24410	POLLEN ANTIGEN	25025	PRESUN
23565	PETN	24478	POLY-PRED	25065	PRINCIPEN
23585	PETROLATUM	24415	POLY-VI-FLOR	25090	PRIVINE
23610	PHAZYME	24418	POLY-VI-FLOR W/IRON	25100	PRO-BANTHINE
23620	PHAZYME-95	24420	POLY-VI-SOL	25150	PROBENECID
23660	PHENAPHEN	24435	POLYCILLIN	25180	PROCAINAMIDE
23670	PHENAPHEN NO. 3	24440	POLYCILLIN-PRB	25185	PROCAINE
23680	PHENAPHEN W/CODEINE	24445	POLYCITRA	25200	PROCAN SR
23690	PHENATANE EXPECTORANT	24465	POLYMOX	25210	PROCARBAZINE
23745	PHENDIMETRAZINE	24485	POLYSORB	25213	PROCARDIA
23753	PHENELZINE	24510	POLYSPORIN	25240	PROCTOCORT
23755	PHENERGAN	24545	PONDIMIN	25250	PROCTOFOAM
23765	PHENERGAN EXPECTORANT PLAIN	24550	PONSTEL	25255	PROCTOFOAM-HC
23770	PHENERGAN EXPECTORANT W/CODEINE	24555	PONTOCAINE	25305	PROGESTERONE
23775	PHENERGAN EXPECTORANT W/DEXTROMETHORP	24595	POTABA	25330	PROLIXIN
23780	PHENERGAN SYRUP	24650	POTASSIUM	25335	PROLOID
23785	PHENERGAN VC EXPECTORANT PLAIN	24653	POTASSIUM CHLORIDE	25338	PROLOPRIM
23790	PHENERGAN VC EXPECTORANT W/CODEINE	24690	POTASSIUM ESTRONE SULFATE	25365	PROMETHAZINE
23795	PHENERGAN-D	24695	POTASSIUM GLUCONATE	25375	PROMETHAZINE COMPOUND W/CODEINE
23845	PHENOBARBITAL	24710	POTASSIUM IODIDE	25380	PROMETHAZINE EXPECTORANT
23855	PHENOBARBITAL & BELLADONNA	24725	POTASSIUM PERMANGANATE	25390	PROMETHAZINE EXPECTORANT W/CODEINE
23870	PHENOBARBITAL ELIXIR	24730	POTASSIUM PHOSPHATE	25455	PRONESTYL
23935	PHENOL	24760	POVIDINE	25470	PROPANOLOL
23970	PHENTERMINE	24780	PRAGMATAR	25485	PROPARACAINE
23973	PHENTRIDE	41330	PRAMASONE	25490	PROPHYLLIN
24010	PHENYL BUTAZONE ALKA	24785	PRAMET FA	25493	PROPINE
24025	PHENYLPROPANOLAMINE	24790	PRAMILET FA	25495	PROPION GEL
24035	PHENYLZIN	24795	PRAMOSONE	25510	PROPOXYPHENE
24045	PHENYTOIN	24803	PRAX LOTION	25550	PROPYLENE GLYCOL
24075	PHISODERM	24804	PRAZEPAM	25560	PROPYLTHIOURACIL
24080	PHISOHEX	24805	PRAZOSIN	25570	PROSOBEE
24130	PHOSPHOLINE	24815	PRE-ENTHUS F	25575	PROSTAPHLIN
41285	PHOSPHOLINE IODIDE	24830	PRE-NATAL VITAMINS	25618	PROTOSTAT
24140	PHRENILIN	24850	PRED FORTE	25638	PROVENTIL
24150	PHYLLLOCONTIN	24855	PRED MILD	25640	PROVERA
24185	PILO	24860	PRED-5	25670	PROXIGEL
24190	PILOCAR	24885	PREDNISOLONE	25685	PRULET
24195	PILOCARPINE	24890	PREDNISONE	25695	PSEUDEPHEDRINE
24205	PILOCEL	24895	PREDOXINE	25710	PSORIGEL

NAMCS 1985
 DRUGS ORDERED OR PROVIDED
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41845	PTU	26475	RETIN-A	27459	SARNA
25755	PURODIGIN	26545	RHINEX	27495	SASTID
25760	PURPOSE	26550	RHINEX D-LAY	27500	SAVACORT-D
25775	PYOCIDIN	26665	RHUS TOX ANTIGEN	27512	SCABENE
25790	PYRADYNE	26668	RHUSTOX HC	27545	SCOPOLAMINE
25810	PYRIDIUM	26715	RIFAMPIN	27590	SEBA-NIL
25815	PYRIDIUM PLUS	26730	RIMSO-50	27625	SEBIZON LOTION
25825	PYRIDOXINE	26740	RIOPAN	27635	SEBULEX
25875	PYRROXATE	26750	RIOPAN PLUS	27640	SEBUTONE
25885	P1E1	26760	RITALIN	27650	SECONAL
25890	P2E1	26775	ROBAMOX	27700	SEDAPAP ELIXIR
25895	P3E1	26785	ROBAXIN	27725	SELENIUM
25900	P4E1	26790	ROBAXISAL	27730	SELSUN
25905	P6E1	26795	ROBICILLIN VK	27735	SELSUN BLUE
25930	QUADRINAL	26800	ROBIMYCIN	41440	SENECOT
25965	QUESTRAN	26805	ROBINUL	27785	SENOKOT
25970	QUIBRON	26825	ROBITET	27795	SENOKOT S
25980	QUIBRON ELIXIR	26830	ROBITUSSIN	27835	SEPTRA
25985	QUIBRON PLUS	26835	ROBITUSSIN A-C SYRUP	27840	SEPTRA DS
25995	QUIBRON-300	26840	ROBITUSSIN-CF	27845	SER-AP-ES
26005	QUIDE	26850	ROBITUSSIN-DAC SYRUP	27855	SERAX
26013	QUIET WORLD	26860	ROBITUSSIN-DM SYRUP	27865	SERENTIL
26015	QUINAGLUTE	26865	ROBITUSSIN-PE SYRUP	27890	SERPASIL
26020	QUINAMM	26870	ROCALTROL	27900	SERPASIL-APRESOLINE
26030	QUINIDEX EXTENTAB	26885	ROGENIC	27905	SERPASIL-ESIDRIX
26035	QUINIDINE	26930	RONDEC	27925	SETAMINE
41395	QUINIDINE GLUCONATE	26935	RONDEC-DM	27985	SILVADENE
26040	QUINIDINE SULFATE	26940	RANDOMYCIN	27995	SILVER NITRATE
26045	QUININE SULFATE	26985	RU-EST	28030	SIMETHICONE
26060	QUINORA	27045	RU-TUSS	28080	SINEMET
26090	RABIES VACCINE	27050	RU-TUSS EXPECTORANT	28085	SINEQUAN
26100	RACET	27055	RU-TUSS PLAIN	28100	SINGLET
26105	RAGWEED & RELATED POLLENS ALLERGENIC	27060	RU-TUSS W/HYDROCODONE	28135	SINUBID
26135	RAUDIXIN	27075	RUBELLA VIRUS VACCINE LIVE	28145	SINULIN
26170	RAUTRAX	27085	RUBRAMIN PC	28165	SINUTAB
26185	RAUWOLFIA	27103	RUFEN	28295	SK-PRAMINE
26190	RAUZIDE	27110	RUGAR	28335	SK-65
26240	REDISOL	27175	RYNA-C	28345	SK-65 COMPOUND
26255	REGLAN	27180	RYNA-CX	28350	SKELAXIN
26265	REGROTON	27190	RYNATAN	28358	SKIN PREPARATION
26285	REGUTOL	27195	RYNATUSS	35580	SLO-BID
26300	RELA	27310	SALATIN	28365	SLO-PHYLLIN
26320	RENACIDIN	27325	SALETO-D	28375	SLO-PHYLLIN GYROCAP
26335	RENESE	27340	SALICYLATE	28380	SLO-PHYLLIN SYRUP
26340	RENESE-R	27345	SALICYLIC ACID	41470	SLOW FE
26425	RESERPINE	27350	SALICYLIC ACID & SULFUR SOAP	28390	SLOW-K
26428	RESERPINE/HYDRALAZINE/HCTZ	27368	SALINE	28415	SOAP LIQUID
41405	RESPAIRE	27420	SALUTENSIN	28455	SODIUM BICARBONATE
26438	RESPBID	27435	SANOREX	28495	SODIUM CHLORIDE
26453	RESTORIL	27440	SANSERT	28565	SODIUM CHLORIDE MURO 128

NAMCS 1985
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28595	SODIUM FLUORIDE	29785	SULAMYD SODIUM	30555	TANDEARIL
28640	SODIUM MORRHUATE	29795	SULF-10	30575	TAO
28683	SODIUM SULFACETAMIDE OPHTH	29800	SULFA VAGINAL	30585	TAPAZOLE
28734	SOLAQUIN	41565	SULFA-GYN	30590	TAR
28750	SOLBAR	29810	SULFACET-R LOTION	30595	TARACTAN
28760	SOLGANAL SUSPENSION	29815	SULFACETAMID	30630	TAVIST
28790	SOLU-CORTEF	29850	SULFANILAMIDE	30650	TEARISOL
28800	SOLU-MEDROL	29860	SULFAPYRIDINE	30655	TEARS NATURALE
28825	SOMA	29865	SULFASALAZINE	30660	TEARS PLUS
28815	SOMA COMPOUND	29875	SULFASOXAZOLE	30665	TEDFERN
28820	SOMA COMPOUND W/CODEINE	29900	SULFISOXAZOLE	30670	TEDRAL
28840	SOMOPHYLLIN	29955	SULFUR	30690	TEDRAL SA
28920	SORBITRATE	29960	SULFUR & RESORCIN COMPOUND	30725	TEGOPEN
29015	SPARINE	30008	SULPHURIN	30730	TEGRETOL
29050	SPASTOLATE	30010	SULPHUR	30740	TELDRIN
41505	SPECTAZOLE	30015	SULTRIN	30755	TEMARIL
29078	SPECTROBID	30030	SUMSCREEN	30760	TEMPRA
29245	SPIRONAZIDE	30035	SUMYCIN	30782	TENORMIN
29250	SPIRONOLACTONE	30050	SUNDOWN	30790	TENUATE
29255	SPIRONOLACTONE W/HYDROCHLOROTHIAZIDE	30110	SUPER DOSS	30795	TEPANIL
29260	SPRX-1	30122	SUPER STRESS 600 W/IRON	30805	TERBUTALINE
29275	SSKI	41580	SUPER STRESS 600 W/ZINC	30820	TERPIN HYDRATE
29285	STADOL	30145	SUPPORT	30825	TERPIN HYDRATE & CODEINE ELIXIR
29310	STAPHAGE LYSATE BACTERIAL ANTIGEN	30165	SURBEX 750 W/IRON	30835	TERPIN HYDRATE ELIXIR
29323	STAR-OTIC	30170	SURBEX 750 W/ZINC	30850	TERRAMYCIN
29328	STATICIN	30175	SURBEX-T	30880	TESSALON PERLE
29330	STATOBEX	30190	SURFADIL	30915	TESTOSTERONE
29365	STELAZINE	30195	SURFAK	30950	TESTOSTERONE PROPIONATE
29370	STERA-FORM	30235	SURMONTIL	41600	TESTRAIOL
29450	STERASOLINE	30240	SUS-PHRINE AQUEOUS SUSPENSION	30980	TESTRED
29498	STEROID(S)	30255	SUSTAIRE	31000	TETANUS ANTITOXIN
29505	STILBESTROL	30305	SYMMETREL	31005	TETANUS DIPHTHERIA TOXOID
29525	STOKES EXPECTORANT MIXTURE	30329	SYNACORT	31015	TETANUS TOXOID
29533	STOOL SOFTENER	30330	SYNALAR	31020	TETRA
29540	STOPAIN	30335	SYNALGOS	31025	TETRACAINE
29555	STOXIL	30340	SYNALGOS-DC	31045	TETRACYCLINE
29565	STREPTOMYCIN	30365	SYNEMOL	31050	TETRACYCLINE HCL
29570	STRESS FORMULA	30370	SYNKAYVITE	31060	TETRALAN
29580	STRESSCAPS	30395	SYNTHROID	31075	TETREX
41550	STRESSTABS W/IRON	30415	SYTOBEX	31085	TEXACORT
41555	STRESSTABS W/ZINC	32690	T.B. TIME TEST	31093	THALITONE
29585	STRESSTABS 600	30475	TABRON	31110	THEELIN AQUEOUS SUSPENSION
29605	STUART FORMULA	30480	TACARYL	31120	THEO-DUR
29610	STUARTINIC	30485	TACE	31140	THEO-ORGANIDIN
29615	STUARTNATAL 1+1	30495	TAGAMET	41610	THEO-24
29625	STULEX	30513	TALACEN	31145	THEOBID
29705	SUDAFED	30535	TALWIN	31150	THEOBROMINE
29710	SUDAFED PLUS	30530	TALWIN COMPOUND	31165	THEOCLEAR
29720	SUDAFED S.A.	30545	TAMINE	31200	THEOLAIR
29725	SUDAFED SYRUP	30553	TAMOXIFEN	31230	THEOPHYLLIN ELIXIR

NAMCS 1985
 DRUGS ORDERED OR PROVIDED
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31235	THEOPHYLLINE	32145	TRI-VI-SOL	32835	TUSSEX COUGH SYRUP
41615	THEOSTAT	41685	TRI-VI-SOL W/IRON	32845	TUSSI-ORGANIDIN
31275	THEOVENT	32195	TRIAMCINOLONE	32840	TUSSI-ORGANIDIN DM
31325	THERAGRAN	32200	TRIAMCINOLONE ACETONIDE	32855	TUSSIONEX
31330	THERAGRAN HEMATINIC	32245	TRIAMINIC	32905	TYLENOL
31335	THERAGRAN-M	32215	TRIAMINIC DM	32910	TYLENOL NO. 1
31455	THIAMINE	32220	TRIAMINIC EXPECTORANT	32915	TYLENOL NO. 2
31485	THIODYNE	32225	TRIAMINIC EXPECTORANT DH	32920	TYLENOL NO. 3
31508	THIORIDAZINE	32230	TRIAMINIC EXPECTORANT W/CODEINE	32925	TYLENOL NO. 4
31525	THIOSULFIL FORTE	32235	TRIAMINIC INFANT DROPS	32930	TYLENOL W/CODEINE
31535	THIOSULFIL-A FORTE	32290	TRIAVIL	32935	TYLENOL W/CODEINE ELIXIR
31540	THIOTEPA	32300	TRICHLORMETHIAZIDE	32945	TYLOX
31545	THIURETIC	32310	TRICHLOROACETIC ACID	32955	TYMPAGESIC
31550	THORAZINE	32345	TRIDESILON	32960	TYPHOID VACCINE
31630	THYROID	32355	TRIDIONE	33050	ULTRA MIDE LOTION
31635	THYROLAR	32363	TRIFLUOPERAZINE	33060	ULTRACAINA
41905	THYROXINE	32365	TRIGESIC	33068	ULTRACEF
31645	TICAR	32395	TRILAFON	33140	UNICAP
31655	TIGAN	32405	TRILISATE	33155	UNIPEN
31659	TIMOLIDE	32422	TRIMCAPS	41745	UNIPHYL
31658	TIMOLOL	32438	TRIMETHOPRIM	33160	UNIPRES
31660	TIMOPTIC	35595	TRIMETHOPRIM/SULFAMETHOXAZOLE	33165	UNISOL
31670	TINACTIN	32425	TRIMINOL COUGH SYRUP	33170	UNISOM
31720	TITRALAC	32430	TRIMOX	33225	URECHOLINE
31725	TOBRAMYCIN	32433	TRIMPEX	33240	UREX
31728	TOBREX OPHTHALMIC	32443	TRINALIN REPETABS	33280	URISED
31740	TOFRANIL	41690	TRINALONE	33300	URISPAS
31755	TOLBUTAMIDE	32445	TRIND SYRUP	33320	URITEN
31760	TOLECTIN	32460	TRINSICON	33330	URITIN
31775	TOLINASE	32490	TRIPLENNAMINE	33340	URO-PHOSPHATE
31825	TOPIC	32515	TRIPLE ANTIBIOTIC	33345	URO-VES
31830	TOPICORT EMOLLIENT	32530	TRIPLE SULFA	33355	UROBIOTIC-250
31835	TOPICYCLINE	32580	TRISORALEN	33365	UROGESIC
31840	TOPSYN GEL	32615	TROBICIN	33410	UTIMOX
31845	TORA	32645	TRONOTHANE	33420	V.A. DOUCHE
31850	TORECAN	32655	TROPHITE	33425	V-CILLIN
31930	TRANMEP	32661	TRYMEX	33430	V-CILLIN K
31938	TRANSDERM-NITRO	32660	TRYPTOPHAN	33448	VACCINATION
31939	TRANSDERM-SCOP	32665	TRYSUL VAGINAL	33478	VAGINAL SULFA
31945	TRANXENE	32685	TUBERCULIN PPD (HEAF)	33480	VAGISEC
31970	TRAVASE	32680	TUBERCULIN TINE TEST	33485	VAGITROL
41665	TRAXIN	32710	TUCKS	33550	VALISONE
32020	TREXIN	32720	TUINAL	33555	VALIUM
32049	TRI STATIN	32735	TUMS	33570	VALPIN 50
32060	TRI-HEMIC 600	32770	TUSS-ORNADE	33573	VALPROIC ACID
32065	TRI-HYDROSERPINE	32805	TUSSAR	33574	VALRELEASE
41670	TRI-NORINYL	32800	TUSSAR DM	35600	VANCENASE
41675	TRI-STATIN	32810	TUSSAR-2 SYRUP	33575	VANCERIL
32140	TRI-VI-FLOR	32825	TUSSEND	33588	VANCOMYCIN
41680	TRI-VI-FLOR W/IRON	32830	TUSSEND EXPECTORANT	33600	VANOXIDE

NAMCS 1985
 DRUGS ORDERED OR PROVIDED
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33605 VANOXIDE-HC LOTION
 33670 VASELINE
 33685 VASOCIDIN
 33690 VASOCLEAR
 33700 VASOCON
 33705 VASOCON-A
 33710 VASODILAN
 33713 VASODILATOR
 33735 VASOPRESSIN
 33750 VASOSULF
 33780 VEETIDS
 33800 VELBAN
 33805 VELOSEF
 33825 VELVACHOL
 33843 VENTOLIN
 41755 VEPESID
 33858 VERAPAMIL
 33895 VERMOX
 33900 VERNATE
 33940 VESPRIN
 33965 VI-DAYLIN
 34085 VIBRA
 34090 VIBRAMYCIN
 34110 VICODIN
 34115 VICON
 34120 VICON FORTE
 34125 VICON-C
 34130 VICON-PLUS
 34138 VIDARABINE
 34158 VINBLASTINE
 34160 VINCRISTINE
 34200 VID-PRAMOSONE
 34210 VIOFORM
 34215 VIOFORM-HYDROCORTISONE
 34220 VIOKASE
 34235 VIRA-A
 34240 VIRILON
 34248 VIROPTIC
 34260 VISINE
 34263 VISKEN
 34270 VISTARIL
 34280 VISTRAX
 34345 VITAL
 34360 VITAMIN A
 34425 VITAMIN B COMPLEX
 34445 VITAMIN B COMPLEX W/B-12
 34450 VITAMIN B COMPLEX W/VITAMIN C
 34455 VITAMIN B-1
 34495 VITAMIN B-12
 34500 VITAMIN B-12 CRYSTALLINE

34510 VITAMIN B-6
 34520 VITAMIN C
 34565 VITAMIN D
 34575 VITAMIN E
 34623 VITAMIN K
 34625 VITAMIN(S)
 34628 VITAMINS AND MINERALS
 34675 VITRON-C
 34685 VIVACTIL
 34698 VLEMASQUE
 34735 VORANIL
 34740 VOSOL
 34745 VOSOL HC
 34755 VYTONA
 34775 WARFARIN
 34780 WART OFF
 34855 WESTCORT
 34875 WHEAT GERM OIL
 34885 WHITFIELD S
 34910 WINSTROL
 34920 WITCH HAZEL
 34950 WYAMYCIN
 34965 WYANOIDS HC
 34970 WYCILLIN
 34980 WYDASE
 34985 WYGESIC
 34990 WYMOX
 35603 WYTENSIN
 35005 X SEB T SHAMPOO
 35023 XANAX
 35025 XERAC AC
 35030 XERAC BP10
 35035 XERAC BP5
 35050 XEROFOAM DRESSING
 35060 XYLOCAINE
 35070 XYLOCAINE HCL
 35080 XYLOCAINE HCL W/EPINEPHRINE
 35085 XYLOCAINE VISCOUS
 35105 YEAST
 35120 YOHIMBINE
 35130 Z-BEC
 35148 ZANOSAR
 41780 ZANTAC
 35150 ZARONTIN
 35155 ZAROXOLYN
 35165 ZEASORB MEDICATED
 35195 ZENIVITES M
 35225 ZETAR
 35240 ZINC
 35250 ZINC OXIDE

35260 ZINC SULFATE
 35300 ZINCFRIN
 35310 ZINCON
 35338 ZOMAX
 41880 ZORPRIN
 35341 ZOVIRAX
 35350 ZYLOPRIM
 35405 4-WAY NASAL SPRAY

NAMCS 1985
 DRUGS ORDERED OR PROVIDED
 GENERIC NAMES AND CODES

50004	ACACIA	50240	AMMONIATED MERCURY	50497	BEMEGRIDE
50005	ACETAMINOPHEN	50241	AMMONIUM ACRYLATES	50500	BENDICUMETHIAZIDE
50018	ACETATE ION	50242	AMMONIUM ALUM	50502	BENZAMPROFEN
50020	ACETAZOLAMIDE	50244	AMMONIUM CARBONATE	50507	BENTIROMIDE
50025	ACETIC ACID	50245	AMMONIUM CHLORIDE	50508	BENTONITE
50030	ACETOHEXAMIDE	50246	AMMONIUM ION	50511	BENZALDEHYDE
50032	ACETOHYDROXAMIC ACID	50248	AMMONIUM ISOSTEARATE	50515	BENZALKONIUM CHLORIDE
50035	ACETONE	50249	AMMONIUM PHOSPHATE	50516	BENZENE
50060	ACETYLCYSTEINE	50250	AMOBARBITAL	50518	BENZESTROL
50075	ACRISORCIN	50258	AMOXAPINE	50520	BENZETHONIUM CHLORIDE
50078	ACYCLOVIR	50260	AMOXICILLIN	50530	BENZOCAINE
50080	ADENOSINE	50265	AMPHETAMINE	50538	BENZOIC ACID
50083	AGAR	50270	AMPHOTERICIN	50540	BENZOIN
50088	ALBUTEROL	50275	AMPICILLIN	50545	BENZONATATE
50090	ALCOHOL	50280	AMRINONE LACTATE	50548	BENZOPHENONE
50096	ALGINIC ACID	50281	AMYL PHENOL	50550	BENZOYL PEROXIDE
50097	ALKYL ETHANOL	50283	AMYLASE	50555	BENZPHETAMINE
50103	ALLANTOIN	56305	AMYLENE HYDRATE	50557	BENZPYRINIUM BROMIDE
50104	ALLOBARBITAL	50282	AMYLTRICRESOLS	50560	BENZTHIAZIDE
50105	ALLOPURINOL	56310	AMYLTRICRESOLS	50565	BENZTROPINE
50107	ALMOND OIL	50284	ANETHOLE	50570	BENZYL ALCOHOL
56300	ALOE	50285	ANILERIDINE	50575	BENZYL BENZOATE
50108	ALOIN	50290	ANISE OIL	50576	BENZYL CINNAMATE
50110	ALPHAPRODINE	50300	ANISOTROPINE	50578	BERBERINE
50113	ALPRAZOLAM	50305	ANTAZOLINE	50583	BETAINE
50116	ALPROSTADIL	50310	ANTHRALIN	50585	BETAMETHASONE
50130	ALUMINUM ACETATE	50325	ANTIPYRINE	50595	BETHANECHOL
50138	ALUMINUM CHLORHYDROXYALLANTOINATE	50335	ANTISEPTIC SOLUTION	50613	BILE SALTS
50145	ALUMINUM HYDROXIDE	50338	ANTIVENIN BEE STING	50620	BIOTIN
50148	ALUMINUM OXIDE	50367	ARALIA	50625	BIPERIDEN
50157	ALUMINUM POTASSIUM SULFATE	50375	ARNICA TINCTURE	50630	BISACODYL
50159	ALUMINUM STEARATE	50378	AROMATIC ELIXIR	50631	BISMUTH ALUMINATE
50163	ALUMINUM SULFATE	50380	ASAFETIDA TINCTURE	50635	BISMUTH ANTI-DIARRHEA AGENTS
50165	AMANTADINE	50410	ASPIRIN	50638	BISMUTH IODIDE
50168	AMARANTH	50418	ATENOLOL	50632	BISMUTH OXIDE
50175	AMCINONIDE	50420	ATROPINE	50640	BISMUTH SALICYLATE
50182	AMILORIDE	50435	AUROTHIOGLUCOSE	50634	BISMUTH SULFONATE
50183	AMINACRINE	50440	AZATADINE	50650	BISMUTH TRIBROMOPHENATE
50185	AMINO ACIDS	50445	AZATHIOPRINE	50655	BLEOMYCIN
50190	AMINOACETIC ACID	50447	BACAMPICILLIN	50660	BORIC ACID
50195	AMINOBENZOIC ACID	50450	BACITRACIN	50663	BRAN
50200	AMINOCAPROIC ACID	50455	BACLOFEN	50668	BRILLIANT BLUE
50203	AMINOGLUTETHIMIDE	50460	BALSAM	50679	BROMINE
50210	AMINOPHYLLINE	50475	BARBITAL	50680	BROMOCRIPTINE
50216	AMINOPYRINE	50480	BARIUM SULFATE	50687	BROMOPHENOL
50220	AMINOSALICYLIC ACID	50485	BCG VACCINE	50690	BROMPHENIRAMINE
50225	AMISOMETRADINE	50490	BECLMETHASONE	50695	BROWN MIXTURE
50230	AMITRIPTYLINE	50492	BEEF EXTRACT	50698	BUCHU
50235	AMMONIA SPIRIT AROMATIC	50493	BEEF EXTRACT	50705	BUCLIZINE
50238	AMMONIA STRONG	50495	BELLADONNA	50706	BUFFERS

NAMCS 1985
DRUGS ORDERED OR PROVIDED
GENERIC NAMES AND CODES

50708	BUMETANIDE	50945	CEFACLOR	51200	CHOLINE SALICYLATE
50710	BUPIVACAINE	50950	CEFADROXIL	51203	CHONDRUS
50715	BUSULFAN	50955	CEFAMANDOLE	51205	CHORIONIC GONADOTROPIN
50728	BUTALBITAL	50960	CEFAZOLIN	51208	CHROMIC CHLORIDE
50730	BUTAM BEN	50961	CEFONICID SODIUM	51211	CHYMOPAPAIN
50720	BUTARBITAL	50963	CEFORANIDE	51215	CHYMOTRYPSIN
50740	BUTORPHANOL	50964	CEFOTAXIME	51218	CICLOPIROX
50742	BUTYL PARABEN	50965	CEFOXITIN	51220	CIMETIDINE
50906	CABOMERS	50967	CEFUROXIME SODIUM	51223	CINNAMEDRINE
50745	CAFFEINE	50968	CELLULASE	51225	CINNAMON OIL
50755	CALAMINE	50975	CELLULOSE	51227	CINOXACIN
50758	CALCIFEDIOL	50978	CEPHAELINE	51230	CISPLATIN
50760	CALCITONIN	50980	CEPHALEXIN	51235	CITRIC ACID
50775	CALCIUM ACETATE	51005	CEPHRADINE	51245	CLEMASTINE
50785	CALCIUM CARBONATE	51008	CERESIN WAX	51250	CLIDINIUM
50802	CALCIUM IODIDE	51012	CERULETIDE DIETHYLAMINE	51255	CLINDAMYCIN
50806	CALCIUM ION	51016	CETEARETH	51260	CLOFIBRATE
50773	CALCIUM LACTATE	51017	CETEARYL OCTANOATE	51265	CLOMIPHENE
50803	CALCIUM POLYSULFIDE	51018	CETRIMONIUM BROMIDE	51270	CLONAZEPAM
50804	CALCIUM PROPIONATE	51020	CETYL ALCOHOL	51275	CLONIDINE
50770	CALCIUM REPLACEMENT AGENTS	51021	CETYL ESTERS	51280	CLORAZEPATE
50805	CALCIUM SILICATE	51023	CETYLPYRIDINIUM	51285	CLORTERMINE
50821	CALCIUM THIOSULFATE	51040	CHLORAL HYDRATE	51290	CLOTRIMAZOLE
50824	CALJUPUT OIL	51045	CHLORAMBUCIL	51300	CLOXACILLIN
50845	CAMPHOR	51050	CHLORAMPHENICOL	51305	COAL TAR
50848	CANDELILLA WAX	51053	CHLORCYCLIZINE	51308	COBALAMIN
50860	CANTHARIDIN	51055	CHLORDIAZEPOXIDE	60010	COBALT
50866	CAPRYLIC ACID	51060	CHLORHEXIDINE	51312	COCAMIDE
50868	CAPSIUM	51063	CHLORHYDROXYQUINOLONE	51313	COCAMIDOPROPYL BETAINE
50867	CAPTOPRIL	51064	CHLORIDE ION	51318	COCHINEAL
50873	CARAMIPHEN	51068	CHLOROACETIC ACID	51325	COCOA BUTTER
50874	CARAWAY OIL	51075	CHLOROBUTANOL	51330	COCONUT OIL
50875	CARBACHOL	51085	CHLOROPHYLL	51340	CODEINE
50880	CARBAMAZEPINE	51095	CHLOROQUINE	51345	COLCHICINE
50895	CARBENICILLIN	51100	CHLOROTHIAZIDE	51335	COLESTIPOL
50898	CARBETAPENTANE	51110	CHLOROTRIANISENE	51355	COLESTIPOL
50899	CARBIDOPA	51115	CHLOROXINE	51358	COLIFORM VACCINE
50900	CARBINOXAMINE	51120	CHLOROXYLENOL	51360	COLISTIN
50795	CARBOHYDRATE COPOLYMER	51125	CHLORPHENESIN	51365	COLLAGEN DERIVATIVE
50908	CARBON DIOXIDE	51130	CHLORPHENIRAMINE	51375	COLLODION
50912	CARBOXYMETHYLCELLULOSE	51150	CHLORPROMAZINE	51380	COMBINATION PRODUCT
50914	CARBROMAL	51155	CHLORPROPAMIDE	51390	CONTACT LENS SOLUTION
50915	CARDAMDM	51160	CHLORPROTHIXENE	51393	COPPER
50920	CARISOPRODOL	51170	CHLORTHALIDONE	51400	CORTICOTROPIN
50925	CARMUSTINE	51175	CHLORZOXAZONE	51405	CORTISONE
50933	CASANTHRANOL	51177	CHOLECALCIFEROL	51425	CRESOL
50935	CASCARA	51180	CHOLERA VACCINE	51430	CROMDLYN SODIUM
50938	CASEIN	51190	CHOLESTYRAMINE	51435	CROTAMITON
50940	CASTOR OIL	51193	CHOLIC ACID	51440	CRYPTENAMINE
50943	CEDAR LEAF OIL	51195	CHOLINE	51443	CUBEB

NAMCS 1985
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GENERIC NAMES AND CODES

51460	CYCLACILLIN	51730	DICYCLOMINE	52055	ERGOTAMINE
51465	CYCLANDELATE	51735	DIENESTROL	52060	ERYTHRITYL TETRANITRATE
51500	CYCLIZINE	51740	DIETARY SUPPLEMENT	52065	ERYTHROMYCIN
51470	CYCLOBENZAPRINE	51750	DIETHYLPROPION	52070	ESTRADIOL
51475	CYCLOMETHYCAINE	51755	DIETHYLSTILBESTROL	52072	ESTRAMUSTINE
51478	CYCLOPENTAMINE	51760	DIFLORASONE	52075	ESTROGENS
51480	CYCLOPENTOLATE	51763	DIFUNISAL	52080	ESTRONE
51485	CYCLOPHOSPHAMIDE	51770	DIGITALIS	52082	ESTROPIPATE
51493	CYCLOSPORINE	51775	DIGITOXIN	52083	ETAFEDRINE
51510	CYPROHEPTADINE	51780	DIGOXIN	52085	ETHACRYNIC ACID
51515	CYSTEINE	52647	DIHYDROCODEINE	52090	ETHAMBUTOL
51518	CYSTINE	51785	DIHYDROERGOTAMINE	52095	ETHAVERINE
51530	DACARBAZINE	51790	DIHYDROTACHYSTEROL	52100	ETHCHLDRVYNOL
51535	DACTINOMYCIN	51792	DIHYDROXYACETONE	52105	ETHER
51540	DANAZOL	51801	DIISOPROPYL SEBECATE	52168	ETHNODIOL DIACETATE
51545	DANTHRON	51803	DILTIAZEM	52120	ETHOHEPTAZINE
51555	DAPSONE	51810	DIMENHYDRINATE	52125	ETHOPROPAZINE
51567	DEA PHOSPHATE	51817	DIMETHICONE	52130	ETHOSUXIMIDE
51585	DEHYDROCHOLIC ACID	51830	DIMETHYL SULFOXIDE	52155	ETHYL CHLORIDE
51590	DEMECARIUM	51843	DIOXYBENZONE	60025	ETHYL CINNAMATE
51597	DEOXYCHOLIC ACID	51848	DIPERODON	52156	ETHYL PABA
51598	DEOXYRIBONUCLEASE	51903	DIPH TET TOXOIDS PERTUSSIS	52170	ETHYLNOREPINEPHRINE
51600	DESERPIDINE	51860	DIPHENHYDRAMINE	52185	ETIDRONATE DISODIUM
51605	DESIPRAMINE	51868	DIPHENOXYLATE	52189	ETOPOSIDE
51615	DESMOPRESSIN	51890	DIPHThERIA TETANUS TOXOIDS	52190	EUCALYPTOL
51620	DESONIDE	51910	DIPHThERIA TOXOID	52195	EUGENOL
51625	DESOXIMETASONE	51913	DIPIVEFRIN	52194	EUPHORBIA
51627	DESOXYCHOLIC ACID	60020	DIPROPYLENE GLYCOL	52215	FENFLURAMINE
51633	DETERGENT	51914	DIPROPYLENE GLYCOL SALICYLATE	52218	FENNEL OIL
51635	DEXAMETHASONE	51915	DIPYRIDAMOLE	52220	FENOPROFEN
51638	DEXBROMPHENIRAMINE	51920	DISOPYRAMIDE	52270	FIBRINOLYSIN
51640	DEXCHLORPHENIRAMINE	51925	DISULFIRAM	52275	FLAVOXATE
51645	DEXPANTHENOL	51927	DIVALPROEX SODIUM	52280	FLOXURIDINE
51660	DEXTRANOMER	51935	DOCUSATE	52285	FLUCINOLONE
51665	DEXTROAMPHETAMINE	51955	DOXEPIN	52295	FLUDROCORTISONE
51670	DEXTROMETHORPHAN	51960	DOXORUBICIN	52303	FLUMETHIAZIDE
51675	DEXTROSE	51965	DOXYCYCLINE	52304	FLUNISOLIDE
51685	DEXTROTHYROXINE	51970	DOXYLAMINE	52305	FLUOCINOLONE
56273	DHS SHAMPOO	51985	DROPERIDOL	52310	FLUOCINONIDE
51688	DIASTASE	52000	DYPHYLLINE	52318	FLUORIDE
51689	DIATRIZOATE SODIUM	52005	ECHOTHIOPHATE	52320	FLUOROMETHOLONE
51695	DIAZEPAM	52008	ECONAZOLE	52325	FLUOROURACIL
51705	DIBUCAINE	52015	EDETATE DISODIUM	52330	FLUOXYMESTERONE
60015	DICHLORALANTIPYRINE	52012	EDETATE TETRASODIUM	52335	FLUPHENAZINE
51708	DICHLORALPHENAZONE	52023	ELECTROLYTES	52345	FLURANDRENOLIDE
51709	DICHLORODIFLUOROMETHANE	52035	EPHEDRINE	52350	FLURAZEPAM
51712	DICHLOROPHENE	52040	EPINEPHRINE	52780	FLUZONE
51715	DICHLORPHENAMIDE	52045	ERGOCALCIFEROL	52355	FOLINIC ACID
51720	DICLOXACILLIN	52050	ERGONOVINE	52357	FOLINIC ACID
51725	DICUMAROL	52053	ERGOT	52358	FOOD SUPPLEMENT

NAMCS 1985
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GENERIC NAMES AND CODES

52360	FORMALDEHYDE	52615	HOMATROPINE	52920	ISOPROPAMIDE
52363	FRANGULA	52617	HOMOSALATE	52925	ISOPROPYL ALCOHOL
52370	FRUCTOSE	52620	HOUSE DUST ALLERGENIC EXTRACT	52928	ISOPROPYL MYRISTATE
52373	FUCHSIN	52625	HYALURONIDASE	52927	ISOPROPYL PALMITATE
52380	FURAZOLIDONE	52048	HYDERGINE	52930	ISOPROTERENOL
52385	FUROSEMIDE	52630	HYDRALAZINE	52933	ISOQUINOLINIUM BROMIDE
52395	GELATIN	52633	HYDRANGEA	52935	ISOSORBIDE
52397	GELSEMIUM	52634	HYDRASTIS	52936	ISOSTEARIC ACID
52398	GEMFIBROZIL	52640	HYDROCHLORIC ACID	52943	ISOTRENTINOIN
52400	GENTAMICIN	52645	HYDROCHLOROTHIAZIDE	52945	ISOXSUPRINE
52405	GENTIAN VIOLET	52650	HYDROCODONE	52948	JUNIPER
52408	GINGER	52655	HYDROCORTISONE	52950	KANAMYCIN
52417	GLIPIZIDE	52660	HYDROFLUMETHIAZIDE	52955	KAOLIN
52422	GLUCONIC ACID	52665	HYDROGEN PEROXIDE	52968	KELP
52425	GLUCOSE	52670	HYDROMORPHONE	52972	KETOCONAZOLE
52435	GLUTAMIC ACID	52675	HYDROQUINONE	52973	L-TRYPTOPHANE
52445	GLUTETHIMIDE	52680	HYDROXOCOBALAMIN	52975	LACTASE
52447	GLYBURIDE	52690	HYDROXYCHLOROQUINE	52980	LACTIC ACID
52450	GLYCERIN	52691	HYDROXYETHYLCELLULOSE	52985	LACTOBACILLUS ACIDOPHILUS
52452	GLYCERYL	52693	HYDROXYPHENYLMERCURIC CHLORIDE	52986	LACTOBACILLUS BULGARICUS
52454	GLYCINE	52695	HYDROXYPROGESTERONE	52992	LACTUCA
52453	GLYCOCHOLATE	52700	HYDROXYPROPYL METHYLCELLULOSE	52995	LACTULOSE
52455	GLYCOPYRROLATE	52710	HYDROXYUREA	53003	LANOLIN
52465	GLYCYRRHIZA	52715	HYDROXYZINE	53002	LANOLIN ACID
52470	GOLD SODIUM THIOMALATE	52720	HYOSCYAMINE	53004	LAURETH
52475	GOLD SODIUM THIOSULFATE	52730	IBUPROFEN	53005	LAURYL SULFOACETATE
52478	GRAMICIDIN	52740	IDOXURIDINE	53020	LECITHIN
52480	GRISEOFULVIN	52745	IMIPRAMINE	53030	LEUCINE
52485	GUAIACOL	52750	IMMUNE GLOBULIN	53035	LEUCOVORIN
52490	GUAIFENESIN	52753	INDAPAMIDE	53050	LEVODOPA
52492	GUANABENZ	52770	INDOMETHACIN	53055	LEVORPHANOL
52493	GUANARDEL	52775	INFANT FORMULA	53065	LEVOTHYROXINE
52495	GUANETHIDINE	52785	INOSITOL	53070	LIDOCAINE
52500	GUANIDINE	52790	INSULIN	53090	LINCOMYCIN
52502	GUAR GUM	52793	INTRINSIC FACTOR CONCENTRATE	53095	LINDANE
52503	HALAZEPAM	52825	IODINATED GLYCEROL	53100	LINOLENIC ACID
52510	HALCINONIDE	52830	IODINE SOLUTIONS	53105	LINSEED OIL
52520	HALOPERIDOL	52820	IODINE TOPICAL PREPARATIONS	53110	LIOTHYRONINE
52525	HALOPROGIN	52845	IDOCHLORHYDROXYQUIN	53115	LIOTRIX
52532	HALQUINDLS	52847	ODOFORM	53118	LIPASE
52535	HAMAMELIS WATER	52850	ODOQUINOL	53120	LITHIUM
52533	HEMICELLULASE	52870	IPECAC	53125	LIVER DERIVATIVE
52537	HEMIN	52885	IRON PREPARATIONS	53127	LOBELIA
52540	HEPARIN	52857	ISOBUTANE	53140	LOPERAMIDE
52545	HEPATITIS B IMMUNE GLOBULIN	52858	ISOBUTYL PABA	53145	LORAZEPAM
52550	HESPERIDIN	52895	ISOCARBOXAZID	53150	LOXAPINE
52555	HETASTARCH	52900	ISOETHARINE	53155	LYPRESSIN
52560	HEXACHLOROPHENE	52903	ISOMETHEPTENE MUCATE	53160	LYSINE
52600	HISTAMINE	52908	ISOMETHEPTENE MUCATE	53170	MAGALDRATE
52613	HOG BILE EXTRACT	52915	ISONIAZID	53173	MAGNESIUM ACETATE

NAMCS 1985
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GENERIC NAMES AND CODES

53175	MAGNESIUM ANTACIDS	53525	METHDILAZINE	53891	NEISSERIA
53195	MAGNESIUM CATHARTICS	53530	METHENAMINE	53895	NEOMYCIN
53190	MAGNESIUM CHLORIDE	53535	METHICILLIN	53903	NETILMICIN
53183	MAGNESIUM NICOTINATE	53540	METHIMAZOLE	53905	NIACIN
53220	MAGNESIUM SALICYLATE	53560	METHOCARBAMOL	53915	NIACINAMIDE
53222	MAGNESIUM STEARATE	53570	METHOTREXATE	53922	NIFEDIPINE
53235	MALT SOUP EXTRACT	53575	METHOTRIMEPRAZINE	53930	NITROFURANTOIN
53241	MANGANESE (PROTEIN COMPLEX)	53585	METHOXSALEN	53935	NITROFURAZONE
53240	MANGANESE GLUCONATE	53595	METHOXYPHENAMINE	53940	NITROGEN
53242	MANGANESE SULFATE	53600	METHSCOPOLAMINE	53945	NITROGLYCERIN
53245	MANNITOL	53610	METHYLCLOTHIAZIDE	53950	NITROUS OXIDE
53248	MAPROTILINE	53647	METHYL NICOTINATE	53955	NONOXYNOL
53250	MAZINDOL	53620	METHYL SALICYLATE	53965	NORETHINDRONE
53255	MEASLES VIRUS VACCINE	53625	METHYLBENZETHONIUM CHLORIDE	53968	NORETHYNODREL
53260	MEBENDAZOLE	53630	METHYLCELLULOSE	53970	NORGESTREL
53275	MECLIZINE	53635	METHYLDOPA	53975	NORTRIPTYLINE
53277	MECLOFENAMATE	53640	METHYLENE BLUE	53980	NOSCAPINE
53278	MECLOFENAMIC ACID	53642	METHYLENE CHLORIDE	53991	NUTGALL
53280	MEDROXYPROGESTERONE	53645	METHYLERGONOVINE	53988	NUTMEG OIL
53285	MEDRYSONE	53650	METHYLPARABEN	53989	NUX VOMICA
53290	MEFENAMIC ACID	53655	METHYLPHENIDATE	53990	NYLIDRIN
53295	MEGESTROL	53660	METHYLPREDNISOLONE	53995	NYSTATIN
53298	MEGLUMINE	53670	METHYLTESTOSTERONE	54000	OATMEAL
53300	MELPHALAN	53675	METHYPRYLON	54003	OCTOXYNOL
53320	MENOTROPINS	53680	METHYSERGIDE	54005	OCTYL DIMETHYL PABA
53325	MENTHOL	53688	METOCLOPRAMIDE	54007	OCTYL SALICYLATE
53328	MENTHYL ANTHRANILATE	53690	METOLAZONE	54015	OINTMENT HYDROPHILIC
53330	MEPENZOLATE	53445	METOPROLOL	54018	OINTMENT WHITE
53335	MEPERIDINE	53700	METRONIDAZOLE	54020	OLEANDOMYCIN
53350	MEPHENYTOIN	53715	MICONAZOLE	54028	OLETH-3 PHOSPHATE
53355	MEPHOBARBITAL	53718	MILK SOLIDS NONFAT	54035	OPIUM
53360	MEPIVACAINE	53720	MINERAL OIL	54045	ORANGE OIL
53370	MEPROBAMATE	53725	MINOCYCLINE	54050	ORPHENADRINE
53373	MERALEIN SODIUM	53730	MINOXIDIL	54065	OX BILE EXTRACT
53385	MERCAPTOPYRINE	53740	MITOMYCIN	54070	OXACILLIN
53407	MERCURIC OLEATE	54920	MODIFIED PROTEIN HYDROLYSATE	54080	OXANDROLONE
53427	MERETHOXYLLINE PROCAINE	53750	MOLINDONE	54085	OXAZEPAM
53430	MERSALYL	53753	MOLYBDENUM	54087	OXETHAZINE
53431	MERSALYL	53755	MONOBENZONE	54100	OXTRIPHYLLINE
53435	MESORIDAZINE	53760	MORPHINE	54093	OXYBENZONE
53438	MESTRANOL	53770	MORRHUATE SODIUM	54105	OXYBUTYNIN
53450	METAPROTERENOL	53780	MULTIVITAMINS GENERAL	54113	OXYCHOLESTRIN
53460	METAXALONE	53820	MUMPS VIRUS VACCINE	54094	OXYCODONE
53470	METHACYCLINE	53840	NADOLOL	54115	OXYGEN
53475	METHADONE	53845	NAFCILLIN	54120	OXYMETAZOLINE
53485	METHAMPHETAMINE	53855	NALBUPHINE	54140	OXYPHENBUTAZONE
53490	METHANDRIOL	53860	NALIDIXIC ACID	54095	OXYPHENCYCLIMINE
53495	METHANDROSTENOLONE	53870	NANDROLONE	54148	OXYQUINOLONE
53515	METHARBITAL	53875	NAPHAZOLINE	51450	OXYTETRACYCLINE
53520	METHAZOLAMIDE	53880	NAPROXEN	54155	OXYTOCIN

NAMCS 1985
 DRUGS ORDERED OR PROVIDED
 GENERIC NAMES AND CODES

54157	PADIMATE O	54470	PHENYTOIN	54775	PREDNISONE
54158	PAMABRON	54480	PHOSPHORIC ACID	54795	PRIMIDONE
54160	PANCREATIN	54490	PHYSOSTIGMINE	54800	PROBENECID
54165	PANCRELIPASE	54495	PHYTONADIONE	54805	PROBUCOL
54175	PANTOTHENIC ACID	54500	PILOCARPINE	54810	PROCAINAMIDE
54180	PAPAIN	54504	PIMOZIDE	54815	PROCAINE
54190	PAPAVERINE	54501	PINDOLOL {	54825	PROCARBAZINE
54191	PARACHLOROMETAXYLENOL	54502	PINE OIL	54830	PROCHLORPERAZINE
54193	PARAFFIN	54503	PINE TAR	54835	PROCYCLIDINE
54200	PARAMETHADIONE	54505	PIPERACETAZINE	54840	PROFLAVINE
54215	PAREGORIC	54523	PIPERONYL	54845	PROGESTERONE
54220	PARGYLIN	54530	PITUITARY POSTERIOR	54850	PROMAZINE
54227	PASSIFLORA EXTRACT	54535	PLACEBO	54860	PROMETHAZINE
54238	PECTIN	54545	PLANTAGO SEED	54870	PROPANTHELINE
55434	PEG-40 SORBITAN	54555	PNEUMOCOCCAL VACCINE	54875	PROPARACAINE
54239	PELLITORY ROOT	54560	PODOPHYLLUM	54888	PROPIONIC ACID
54240	PEMOLINE	54565	POISON IVY EXTRACT	54890	PROPOXYPHENE
54245	PENICILLAMINE	54575	POLIO VACCINE	54865	PROPRANOLOL
54250	PENICILLIN	54585	POLLEN ANTIGEN	54895	PROPYLENE GLYCOL
54260	PENICILLIN G PROCAINE	54587	POLYCARBOPHIL CALCIUM	54905	PROPYLPARABEN
54268	PENICILLIN V POTASSIUM	54590	POLYETHYLENE GLYCOL	54910	PROPYLTHIOURACIL
54275	PENTAERYTHRITOL	54592	POLYGALATURONIC ACID	54923	PROTEINASE
54290	PENTAZOCINE	54595	POLYMXIN B	54950	PROTRIPTYLINE
54295	PENTOBARBITAL	54596	POLYOXYETHYLENE LAURYL ETHER	54960	PSEUDOEPHEDRINE
54297	PENTOXIFYLLINE	54597	POLYOXYETHYLENENONYL PHENOL	54965	PSYLLIUM
54300	PENTYLENETETRAZOL	54599	POLYOXYL 40 STEARATE	54967	PVP/VA COPOLYMER
54305	PEPPERMINT	54598	POLYSORBATE	54975	PYRANTEL
54310	PEPSIN	54605	POLYTHIAZIDE	54983	PYRETHRINS
54320	PERPHENAZINE	54610	POLYVINYL ALCOHOL	54984	PYRETHROID
54328	PERTUSSIS VACCINE	54613	POPLAR BUD	54985	PYRIDOSTIGMINE
54330	PETROLATUM	54735	POTASSIUM ACIDIFYING AGENTS	54990	PYRIDOXINE
54350	PHENACETIN	54620	POTASSIUM ALKALINIZING AGENTS	54995	PYRILAMINE
54365	PHENAZOPYRIDINE	54625	POTASSIUM AMINOBENZOATE	55000	PYRIMETHAMINE
54370	PHENDIMETRAZINE	54700	POTASSIUM GUAIACOL SULFONATE	55005	PYRITHIONE
54375	PHENELZINE	54710	POTASSIUM IODIDE	54528	PYROXICAM
54378	PHENINDAMINE	54713	POTASSIUM ION	55020	PYROXYLIN
54385	PHENIRAMINE	54714	POTASSIUM LACTATE	55023	PYRROBUTAMINE
54390	PHENMETRAZINE	54718	POTASSIUM OLEATE	55027	QUATERNIUM
54395	PHENOBARBITAL	54730	POTASSIUM PERMANGANATE	55030	QUINACRINE
54400	PHENOL	54733	POTASSIUM PHOSPHATE	55035	QUINESTROL
54405	PHENOLPHTHALEIN	54655	POTASSIUM REPLACEMENT SOLUTIONS	55040	QUINETHAZONE
54415	PHENOXYBENZAMINE	54737	POTASSIUM SALICYLATE	55045	QUINIDINE
54430	PENTERMINE	54738	POTASSIUM STEARATE	55050	QUININE
54436	PHENYL DIMETHICONE	54743	POTASSIUM SULFATE	55060	RABIES VACCINE
54462	PHENYL PHENOL	54748	POVIDONE	55061	RACEMETHIONINE
54440	PHENYL SALICYLATE	54749	POVIDONE-IODINE	55063	RACEPHEDRINE
54450	PHENYLBUTAZONE	54755	PRAMOXINE	55064	RANTIDINE
54455	PHENYLEPHRINE	54760	PRAZEPAM	55065	RASPBERRY SYRUP
54465	PHENYLPROPANOLAMINE	54765	PRAZOSIN	55070	RAUWOLFIA
54468	PHENYLTOLOXAMINE	54770	PREDNISOLONE	55080	RESERPINE

NAMCS 1985
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GENERIC NAMES AND CODES

55085	RESORCINOL	55390	SODIUM POLYSTYRENE SULFONATE	55635	SYRUP
55105	RIBOFLAVIN	55393	SODIUM PROPIONATE	55645	TALC
55108	RICINOLEIC ACID	55394	SODIUM PYROGLUTAMATE	55647	TALLOW
55110	RIFAMPIN	55395	SODIUM PYROPHOSPHATE	55650	TAMOXIFEN
55117	RITODRINE	56330	SODIUM STEARATE	55666	TARTRAZINE
55126	ROSEMARY OIL	55400	SODIUM SUCCINATE	55667	TAUROCHOLATE
55130	RUBELLA VIRUS VACCINE	55413	SODIUM SULFONATE	55669	TEA LAURYL SULFATE
55148	SALICYL ALCOHOL	55407	SODIUM TARTRATE	55668	TEMAZEPAM
55150	SALICYLAMIDE	55420	SODIUM THIOSALICYLATE	55670	TERBUTALINE
55160	SALICYLIC ACID	55425	SODIUM THIOSULFATE	55675	TERPIN HYDRATE
55165	SALSALATE	55433	SORBIC ACID	55695	TESTOSTERONE
55171	SANGUINARIA	55435	SORBITOL	55700	TETANUS ANTITOXIN
55169	SASSAFRAS	55440	SOYBEAN OIL	55705	TETANUS IMMUNE GLOBULIN
55180	SCOPOLAMINE	55450	SPECTINOMYCIN	55710	TETANUS TOXOID
55185	SECOBARBITAL	55460	SPIRONOLACTONE	55715	TETRACAINE
55195	SELENIUM SULFIDE	55461	SQUALENE	55725	TETRACYCLINE
55197	SENEGA	55463	SQUILL	55730	TETRAHYDROZOLINE
55198	SENEGA FLUID EXTRACT	55470	STANOSZOLOL	55733	THENYLDIAMINE
55200	SENNA	56333	STAPHAGE LYSATE	55735	THEOBROMINE
55213	SHARK LIVER OIL	55480	STARCH	55745	THEOPHYLLINE
55214	SILICON DIOXIDE	55485	STEARIC ACID	55755	THIAMINE
55218	SILICONE	55491	STEARYL CHLORIDE	55765	THIETHYLPERAZINE
55225	SILVER NITRATE	55493	STOMACH POWDERED	55770	THIMEROSAL
55230	SILVER PROTEIN	55494	STORAX	55783	THIOPROPAZATE
55235	SILVER SULFADIAZINE	56335	STREPTODORNASE	55785	THIURIDAZINE
55240	SIMETHICONE	55500	STREPTOMYCIN	55790	THIOTEPA
55253	SKIN RESP FACTOR YEAST	55503	STREPTOZOCIN	55795	THIOTHIXENE
55265	SOAP	55505	STRYCHNINE	55801	THONZONIUM BROMIDE
55270	SODIUM ACETATE	55508	STYRAMATE	55803	THONZYLAMINE
55273	SODIUM ALGINATE	55518	SUCRALFATE	55815	THYMOL
55274	SODIUM AMINOBENZOATE	55523	SULFABENZAMIDE	55820	THYROGLOBULIN
55275	SODIUM BENZOATE	55525	SULFACETAMIDE	55825	THYROID
55280	SODIUM BICARBONATE	55540	SULFADIAZINE	55835	TICARCILLIN
55295	SODIUM BORATE	55543	SULFAMERAZINE	55845	TIMOLOL
55305	SODIUM CACODYLATE	55548	SULFAMETHAZINE	55848	TITANIUM
55308	SODIUM CAPRYLATE	55550	SULFAMETHIZOLE	55850	TOBRAMYCIN
55315	SODIUM CHLORIDE	55555	SULFAMETHOXAZOLE	55870	TOLAZAMIDE
55320	SODIUM CITRATE	55565	SULFANILAMIDE	55880	TOLBUTAMIDE
55330	SODIUM FLUORIDE	55567	SULFANILYLBENZAMIDE	55885	TOLMETIN
55331	SODIUM GLUCONATE	55570	SULFAPYRIDINE	55890	TOLNAFTATE
55335	SODIUM GLUTAMATE	55575	SULFASALAZINE	55893	TOLU BALSAM
55338	SODIUM GLYCEROPHOSPHATE	55580	SULFATHIAZOLE	55895	TRAGACANTH
55339	SODIUM HYALURONATE	55585	SULFINPYRAZONE	55900	TRANLYCYPROMINE
55347	SODIUM HYPOPHOSPHITE	55590	SULFISOXAZOLE	55903	TRAZODONE
55348	SODIUM ION	55600	SULFOSALICYLIC ACID	55905	TRETINOIN
55355	SODIUM LACTATE	55613	SULFURATED LIME	55915	TRIAMCINOLONE
55357	SODIUM LAURETH SULFATE	55615	SULINDAC	55925	TRIAMTERENE
55372	SODIUM PANTOTHENATE	55610	SULPHUR	55928	TRIAZOLAM
55383	SODIUM PHENOXIDE	55623	SURFACTANT	55930	TRICHLORMETHIAZIDE
55385	SODIUM PHOSPHATE	55630	SUTILAINS	55935	TRICHLOROACETIC ACID

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55943	TRICHLOROFLUROMETHANE	56220	WHITE LOTION
55950	TRIDIHEXETHYL CHLORIDE	56225	WHITE PINE SYRUP
55955	TRIETHANOLAMINE	56230	WILD CHERRY SYRUP
55952	TRIETHYLENE GLYCOL	56235	WINE
55960	TRIFLUOPERAZINE	56238	WOOL ALCOHOLS
55967	TRIFLURIDINE	50140	XERAC AC
55975	TRIHXYPHENIDYL	56240	XYLOMETAZOLINE
55985	TRIMEPAZINE	56250	YEAST
55990	TRIMETHADIONE	56260	YOHIMBENE
56000	TRIMETHOBENZAMIDE	56262	ZEA
55997	TRIMETHOPRIM	56271	ZINC (PROTEIN COMPLEX)
56005	TRIMIPRAMINE	56263	ZINC BROMIDE
56010	TRIOXSALEN	56268	ZINC CARBONATE
56015	TRIPLENNAMINE	56285	ZINC SULFATE
56028	TRITICUM	56265	ZINC TOPICAL AGENTS
56030	TROLAMINE	56288	ZIRCONIUM
56045	TROPICAMIDE	56275	ZOMEPIRAC
56020	TROPROLIDINE		
56048	TRYPSIN		
56050	TRYPTOPHAN		
56065	TUBERCULIN		
56090	TYLOXAPOL		
56095	TYPHOID VACCINE		
56108	TYROTHRINICIN		
50000	UNDETERMINED		
56120	UREA		
56130	UROKINASE		
56134	UVA URSI		
56135	VALERIAN		
56145	VALPROIC ACID		
56150	VANCOMYCIN		
56162	VECURONIUM BROMIDE		
56161	VEGETABLE OIL		
56163	VERAPAMIL		
56165	VERATRUM VIRIDE		
56170	VIDARABINE		
56175	VINBLASTINE		
56180	VINCRISTINE		
56185	VITAMIN A		
56340	VITAMIN B		
56345	VITAMIN B COMPLEX		
56192	VITAMIN B-12		
56193	VITAMIN C		
56194	VITAMIN D		
56195	VITAMIN E		
56198	VITAMIN K		
56205	WARFARIN		
56208	WATER REPELLENT		
56210	WATER STERILE		
56213	WAX		

DRUG CLASSES

Adapted from Standard Drug Classifications
Used in National Drug Code (NDC) Directory, 1982

NDC CODE	DRUG CLASS
Ø1	Anesthetic drugs
Ø2	Antidotes, antitoxins and antivenins
Ø3	Antimicrobial agents
Ø4	Hematologic agents
Ø5	Cardiovascular--renal drugs
Ø6	Psychopharmacologic drugs
Ø8	Gastrointestinal agents
Ø9	Metabolic and nutrient agents
1Ø	Hormones and agents affecting hormonal mechanisms
11	Immunologic agents
12	Dermatologic agents
13	Neurologic drugs
14	Antineoplastic drugs
15	Ophthalmic drugs
16	Otologic drugs
17	Drugs used for relief of pain
18	Antiparasitic agents
19	Respiratory tract drugs
20	Unclassified or undetermined

1985 NAMCS 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
3700 East-West Highway
Hyattsville, Maryland 20782

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