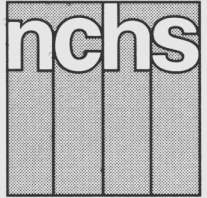


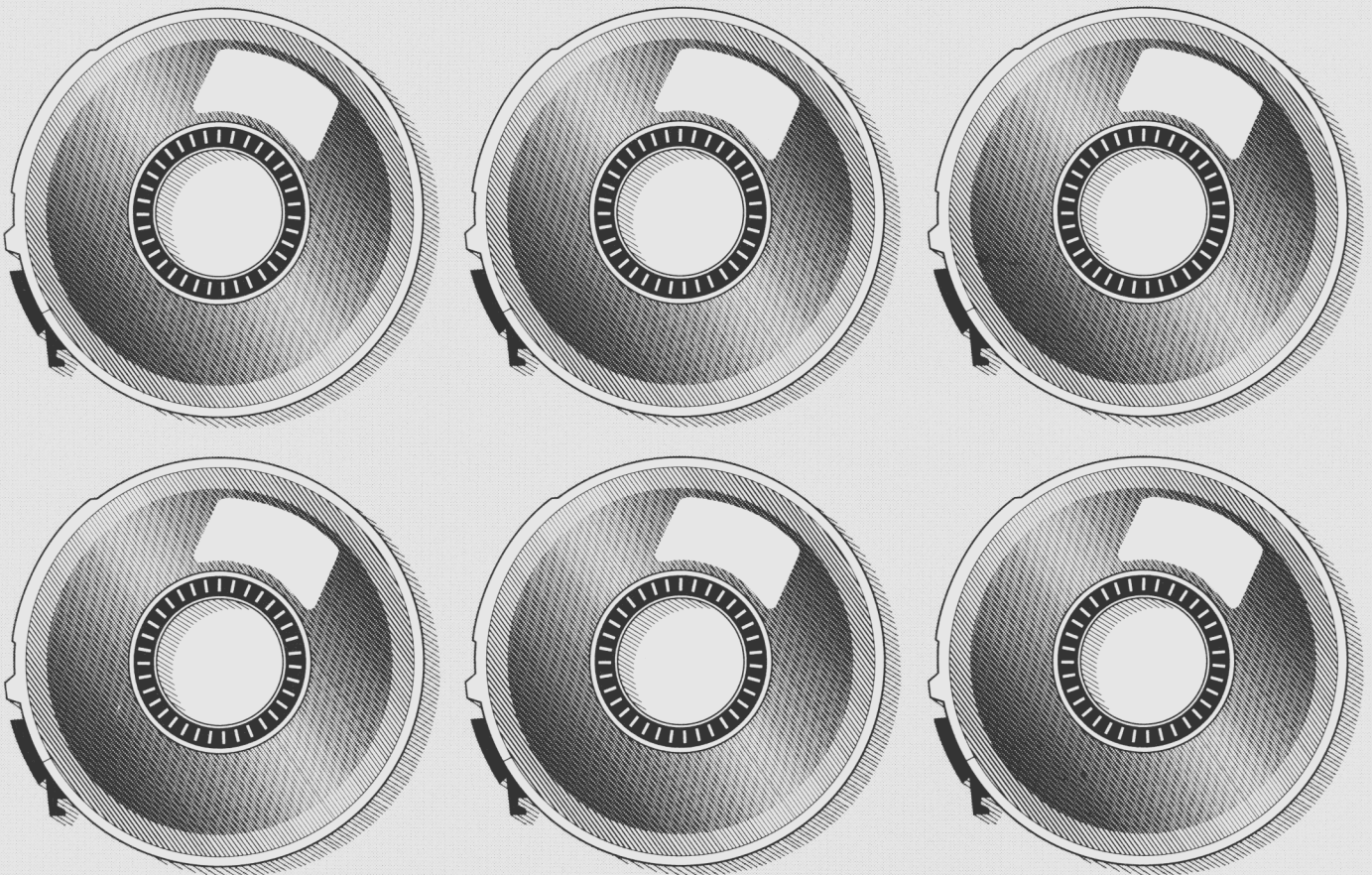
NATIONAL CENTER FOR
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Public Use Data Tape Documentation

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1990 National Ambulatory Medical Care Survey

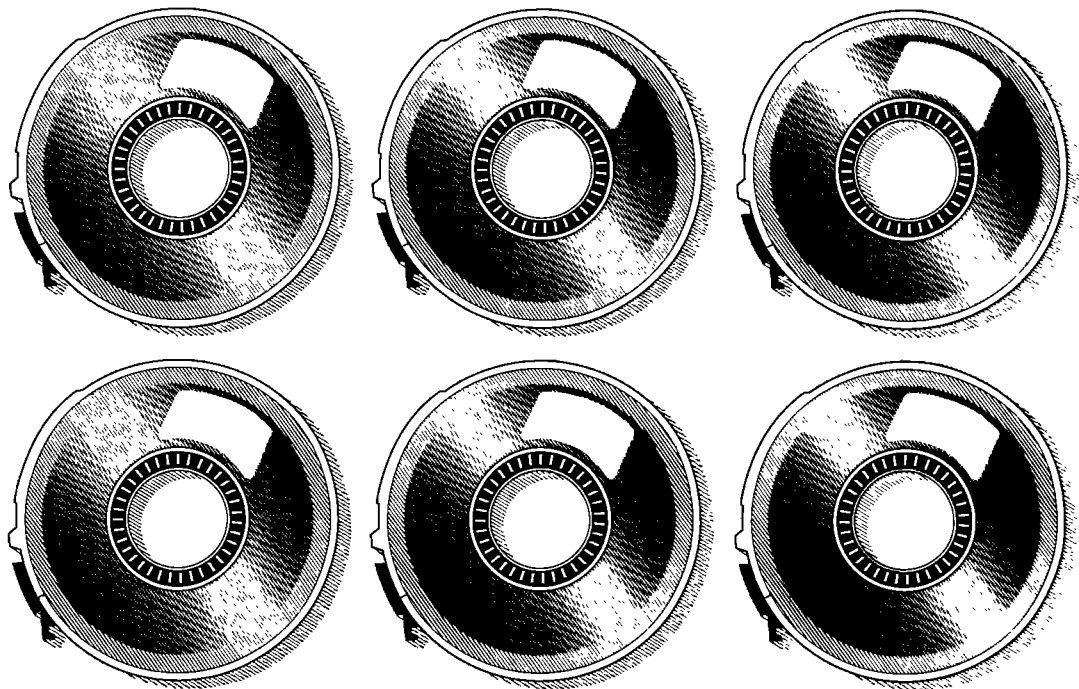


U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Centers for Disease Control



Public Use Data Tape Documentation

1990 National Ambulatory Medical Care Survey



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National Center for Health Statistics

Hyattsville, Maryland
April 1992

ABSTRACT

This material provides documentation for users of the Micro-Data tapes of the National Ambulatory Medical Care Survey (NAMCS) conducted by the National Center for Health Statistics. 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 errors, 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

This Micro-Data Tape comprises the data collected by the National Ambulatory Medical Care Survey (NAMCS) in 1990, conducted by the National Center for Health Statistics (NCHS). The National Ambulatory Medical Care Survey provides data from samples of patient records selected from a national sample of office-based physicians. These national estimates describe the utilization of ambulatory medical care services in the United States. In 1990 there were approximately 43,469 patient records provided by 1,684 doctors that participated in the survey. 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.

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

- 1-Micro-data tape users should be fully aware of the importance of the "patient weight" and how it must be used. Information about the patient weight is presented on page 13. 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 1990 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 1990 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 1990 NAMCS was composed of all physicians contained in the master files maintained by the AMA and AOA as of December 31, 1989, 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 1990 NAMCS sample included 3,063 physicians: 2,770 MD's and 293 doctors of osteopathy. Sample physicians were screened at the time of the survey to assure that they met the above-mentioned criteria, 794 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 2,269 in-scope (eligible) physicians, 74 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, 237 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 1990 NATIONAL AMBULATORY MEDICAL CARE SURVEY SAMPLE BY PHYSICIAN SPECIALTY AND RESPONSE STATUS: UNITED STATES, 1990.

	UNIVERSE*	NAMCS SAMPLE	OUT OF SCOPE	IN SCOPE	NON- RESPONSE	RESPONSE	RESPONSE RATE**
ALL SPECIALTIES	326,987	3063	794	2269	585	1684	74
GENERAL/FAMILY PRACTICE	56,523	450	114	336	83	253	75
OSTEOPATHY	12,844	293	74	219	40	179	82
INTERNAL MEDICINE	46,317	257	61	196	62	134	68
PEDIATRICS	26,580	204	72	132	26	106	80
GENERAL SURGERY	19,458	280	83	197	48	149	76
OBSTETRICS & GYNECOLOGY	25,458	197	40	157	43	114	73
ORTHOPEDIC SURGERY	14,291	140	23	117	34	83	71
CARDIOVASCULAR DISEASES	10,769	149	35	114	38	76	67
DERMATOLOGY	5,953	135	22	113	34	79	70
UROLOGY	7,356	141	31	110	31	79	72
PSYCHIATRY	22,163	127	36	91	26	65	71
NEUROLOGY	5,704	133	40	93	15	78	84
OPHTHALMOLOGY	13,082	130	19	111	19	92	83
OTOLARYNGOLOGY	6,337	126	23	103	34	69	67
ALL OTHER SPECIALTIES	54,152	301	121	180	52	128	71

*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) = RESPONSE DIVIDED BY IN SCOPE.

SAMPLE DESIGN

The 1990 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 included 112 PSU's. A PSU is a county, a group of adjacent counties, or a standard metropolitan statistical area (SMSA).

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 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.

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.

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 16 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 field representative 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 approximately 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--6 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.

PATIENT LOG

PATIENT RECORD
NATIONAL AMBULATORY MEDICAL CARE SURVEY

As each patient arrives, record name and time of visit on the log below. For the patient entered on line #2, also complete the patient record to the right.

PATIENT'S NAME

TIME OF VISIT

1

a.m.

2

p.m.

a.m.

p.m.

Record items 1-17 for this patient

FIGURE 1

19 90 NAMCS MICRO-DATA TAPE DOCUMENTATION

CONTINUE LISTING PATIENTS ON NEXT PAGE

1. DATE OF VISIT

Month / Day / Year

2. ZIP CODE

4. SEX

- 1 FEMALE
- 2 MALE

3. DATE OF BIRTH

Month / Day / Year

5. COLOR OR RACE

- 1 WHITE
- 2 BLACK
- 3 ASIAN/PACIFIC ISLANDER
- 4 AMERICAN INDIAN/ESKIMO/ALEUT

6. ETHNICITY

- 1 HISPANIC ORIGIN
- 2 NOT HISPANIC

7. EXPECTED SOURCE(S) OF PAYMENT
[Check all that apply]

- 1 SELF-PAY
- 2 MEDICARE
- 3 MEDICAID
- 4 BLUE CROSS/BLUE SHIELD
- 5 OTHER COMMERCIAL INSURANCE
- 6 PRE-PAID PLAN HMO/PA/PPO
- 7 NO CHARGE
- 8 OTHER *[Specify]*

8. WAS PATIENT REFERRED FOR THIS VISIT BY ANOTHER PHYSICIAN?

- 1 YES
- 2 NO

9. PATIENT'S COMPLAINT(S), SYMPTOM(S), OR OTHER REASON(S) FOR THIS VISIT
[In patient's own words]

a. MOST IMPORTANT

b. OTHER

10. PHYSICIAN'S DIAGNOSES

a. PRINCIPAL DIAGNOSIS/PROBLEM ASSOCIATED WITH ITEM 9a

b. OTHER SIGNIFICANT CURRENT DIAGNOSES

11. HAVE YOU SEEN PATIENT BEFORE?

- 1 YES
- 2 NO

IF YES, FOR THE CONDITION IN ITEM 10a?

- 1 YES
- 2 NO

12. DIAGNOSTIC/SCREENING SERVICES
[Check all ordered or provided]

- 1 NONE
- 2 PAP TEST
- 3 PELVIC EXAM
- 4 BREAST PALPATION
- 5 MAMMOGRAM
- 6 VISUAL ACUITY
- 7 BLOOD PRESSURE CHECK
- 8 URINALYSIS
- 9 CHEST X-RAY
- 10 DIGITAL RECTAL EXAM
- 11 PROCT/SIGMOIDOSCOPY
- 12 STOOL BLOOD EXAM
- 13 ORAL GLUCOSE TOL
- 14 CHOLESTEROL MEASURE
- 15 HIV SEROLOGY
- 16 OTHER BLOOD TEST
- 17 OTHER *[Specify]*

13. COUNSELING/ADVICE
[Check all ordered or provided]

- 1 NONE
- 2 WEIGHT REDUCTION
- 3 CHOLESTEROL REDUCTION
- 4 SMOKING CESSATION
- 5 HIV TRANSMISSION
- 6 BREAST SELF EXAM
- 7 OTHER

14. NON-MEDICATION THERAPY
[Check all ordered or provided]

- 1 NONE
- 2 PSYCHOTHERAPY
- 3 CORRECTIVE LENSES
- 4 AMBULATORY SURGERY
- 5 PHYSIOTHERAPY
- 6 OTHER *[Specify]*

15. 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. Include immunizing and desensitizing agents.]

IF NONE, CHECK HERE

	a. NEW MEDICATION?		b. FOR DX IN ITEM 10a?	
	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"/>

16. DISPOSITION THIS VISIT
[Check all that apply]

- 1 NO FOLLOW-UP PLANNED
- 2 RETURN AT SPECIFIED TIME
- 3 RETURN IF NEEDED, P R N
- 4 TELEPHONE FOLLOW-UP PLANNED
- 5 REFERRED TO OTHER PHYSICIAN
- 6 RETURNED TO REFERRING PHYSICIAN
- 7 ADMIT TO HOSPITAL
- 8 OTHER *[Specify]*

17. DURATION OF THIS VISIT
[Time actually spent with physician]

Minutes

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 31 and 33 of this documentation.

(A) Patient's Reason for Visit: Information contained in item 9 (patient's reason for visit) of the Patient Record was coded according to an updated version of A Reason for Visit Classification for Ambulatory Care (RVC).^{4/} The updated classification has not been published as of this writing but the list of codes is contained in Appendix II. The classification was updated to incorporate several new codes as well as changes to existing codes. The system continues to utilize a modular structure composed of seven modules. The digits 1 through 8 precede the 3-digit RVC codes to identify the various modules as follows:

<u>Prefix</u>	<u>Module</u>
"1"	= symptom module
"2"	= disease module
"3"	= diagnostic, screening, and preventive module
"4"	= treatment module
"5"	= injuries and adverse effects module
"6"	= test results module
"7"	= administrative module
"8"	= Uncodable entries
"9"	= special code = blank

A maximum of 3 reasons were coded, in sequence; coding instructions concerning the patient reason for visit are contained in the NAMCS Medical Coding Manual.^{7/} Copies are available upon request.

(B) Physician's Diagnoses: Diagnostic information in item 10 of the Patient Record was coded according to the International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM).^{5/} For 1990 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 nonsupporative 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 diagnostic fields on the data tape will contain numerical data.

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

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

209970 = diagnosis of "none"

900000 = blank diagnosis

A maximum of three diagnoses were coded in sequence: coding instructions concerning diagnoses are contained in the NAMCS Medical Coding Manual.^{7/}

(C) Medication Therapy This Visit: The NAMCS drug data in item 15 have been classified and coded according to a unique classification scheme^{6/} developed at NCHS. A list of the drug codes are in Appendix III. The patient record form allows for the recording of up to 5 drugs. The tape format includes a corresponding allocation of drug fields.

More complete coding lists and instructions for using the NAMCS 1990 drug information are contained in the publication entitled: "The Collection and Processing of Drug Information, National Ambulatory Medical Care Survey, United States, 1980."^{8/} Copies are available upon request.

It should be noted that a substantial amount of information concerning each drug is not contained in these data. This additional drug information is contained in a special NAMCS Drug File and is available as a separate micro-data tape.* For information on ordering the micro-data tape for drugs, interested persons should contact the Ambulatory Care Statistics Branch, Division of Health Care Statistics, Room 9-52, 6525 Belcrest Road, Hyattsville, Maryland 20782. The telephone number is 301/436-7132.

POPULATION FIGURES

The base population used in computing annual visit rates is presented in table II. These figures are based on provisional estimates for the civilian noninstitutionalized population as of July 1, 1990, provided by the U.S. Bureau of the Census. The population estimates are presented here solely for the purpose of providing denominators for rate computation and should not be considered as official population estimates.

*It should be noted, however, that it is not possible to link the information on the drug file with the information on the patient file.

Table II. U.S. population ^{1/} estimates used in computing annual visit rates for the National Ambulatory Care Survey, by age, sex, race, and geographic region: July 1, 1990.

Race, Sex, and Region	Population Age									
	All Ages	< 5 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
	(in 1,000's ^{2/})									
Total	246,098	19,085	35,637	34,952	42,730	37,329	25,319	21,266	18,096	11,685
<u>Sex</u>										
Male	119,364	9,678	18,243	17,318	21,025	18,274	12,276	10,049	8,077	4,336
Female	126,734	9,317	17,394	17,635	21,705	19,055	13,043	11,217	10,019	7,348
<u>Race and Sex</u>										
White	207,125	15,388	28,754	28,283	35,676	31,896	21,801	18,538	16,213	10,578
Male	101,042	7,943	14,793	14,043	17,759	15,835	10,682	8,817	7,252	3,920
Female	106,083	7,445	13,961	14,240	17,917	16,061	11,119	9,721	8,961	6,658
Black	30,371	2,986	5,562	5,110	5,344	4,077	2,647	2,138	1,576	930
Male	14,175	1,518	2,825	2,439	2,422	1,820	1,172	966	676	336
Female	16,196	1,468	2,737	2,671	2,922	2,257	1,475	1,172	899	594
Other	8,602	711	1,321	1,559	1,710	1,356	870	590	307	177
Male	4,147	307	625	836	844	619	421	266	149	80
Female	4,455	404	696	723	866	737	449	324	159	97
<u>Region</u>										
Northeast	49,901									
Midwest	59,788									
South	84,223									
West	52,187									

^{1/} Civilian noninstitutional population

^{2/} Numbers may not add to totals because of rounding.

ESTIMATION PROCEDURES

Statistics produced from the 1990 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 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 fifteen physician specialty groups. The ratio adjustment is a multiplication factor which had as its numerator the number of physicians in the universe in each physician specialty group, and as its denominator the estimated number of physicians in that particular specialty group. The numerator was based on figures obtained from the AMA-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 the technical notes of reference 2 or 10, as well as Appendix I of this document.

PATIENT WEIGHT

The "patient weight" is a vital component in the process of producing national estimates from sample data and its use should be clearly understood by all micro-data tape users. The statistics contained on the micro-data tape reflect data concerning only a sample of patient visits--and not a complete count of all the visits that occurred in the United States. Each record on the data tape represents one visit in the sample of 43,469 visits. In order to obtain national estimates from the sample, each record is assigned an inflation factor called the "patient weight".

By aggregating the "patient weights" on the 43,469 sample records for 1990 the user can obtain the total of 704,603,932 estimated visits made by all patients in the United States.

The marginal tables on pages 23 to 27 contain data on numbers of records for selected variables as well as the corresponding national estimated number of visits obtained by aggregating the "patient weights" on those records.

References^{1/}

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10. National Center for Health Statistics: Highlights of Drug Utilization in Office Practice: National Ambulatory Medical Care Survey, 1985, United States. Advance Data from Vital and Health Statistics, No. 134. DHHS Publication No. (PHS) 87-1250. Public Health Service. Hyattsville, Maryland. May, 1987.

^{1/}Information concerning reports being written, or planning to be written, on 1990 data may be obtained from the Ambulatory Care Statistics Branch.

TECHNICAL DESCRIPTION OF TAPE

DATA SET NAME:	NAMC1990
NUMBER OF REELS:	1
NUMBER OF RECORDING TRACKS:	9
DENSITY (BPI):	1600 OR 6250
LANGUAGE:	EBEDIC
PARITY:	ODD
RECORD LENGTH:	153
BLOCKSIZE:	15,300
NUMBER OF RECORDS:	43,469
COMPUTER COMPATIBILITY:	IBM 360 OR 370

1990 FORMAT FOR PATIENT MICRO DATA TAPE

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. UNLESS OTHERWISE STATED IN THE "ITEM DESCRIPTION" COLUMN, THE DATA ARE DERIVED FROM THE PATIENT RECORD (PAGE 7). 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	6	1-6	<u>DATE OF VISIT</u>
1.1	2	1-2	MONTH OF VISIT 01-12: JANUARY-DECEMBER
1.2	2	3-4	DAY OF VISIT 01-31
1.3	2	5-6	YEAR OF VISIT LAST 2 DIGITS OF YEAR (90,91)
3	2	7-8	<u>PATIENT AGE</u> (IN YEARS; DERIVED FROM DATE OF BIRTH) 00-99
4	1	9	<u>SEX</u> 1 = FEMALE 2 = MALE
5	1	10	<u>RACE</u> 0 = UNSPECIFIED 1 = WHITE 2 = BLACK 3 = ASIAN/PACIFIC ISLANDER 4 = AMERICAN INDIAN/ESKIMO/ALEUT
6	1	11	<u>ETHNICITY</u> 0 = UNSPECIFIED 1 = HISPANIC ORIGIN 2 = NOT HISPANIC
7	9	12-20	<u>EXPECTED SOURCE(S) OF PAYMENT</u>
7.1	1	12	SELF-PAY (1=YES, AND 0=NO)
7.2	1	13	MEDICARE "
7.3	1	14	MEDICAID "
7.4	1	15	BLUE CROSS/BLUE SHIELD "
7.5	1	16	OTHER COMMERCIAL INSURANCE "
7.6	1	17	HMO/PRE=PAID PLAN "
7.7	1	18	NO CHARGE "
7.8	1	19	OTHER "
7.9	1	20	UNKNOWN "

<u>ITEM NO.</u>	<u>FIELD LENGTH</u>	<u>TAPE LOCATION</u>	<u>ITEM DESCRIPTION AND CODES</u>
8	1	21	<u>WAS PATIENT REFERRED BY ANOTHER PHYSICIAN</u> 1 = YES 2 = NO
9	15	22-36	<u>PATIENT REASONS FOR VISIT (SEE PAGE 8 AND REF. 4)</u>
9.1	5	22-26	REASON # 1 10050-89990 = 10050-89990 BLANK = 90000
9.2	5	27-31	REASON # 2 10050-89990 = 10050-89990 BLANK = 90000
9.3	5	32-36	REASON # 3 10050-89990 = 10050-89990 BLANK = 90000
10	18	37-54	<u>PHYSICIAN'S DIAGNOSES (SEE PAGE 9 AND REF. 5)</u>
10.1	6	37-42	DIAGNOSIS # 1 00100-V9990 = 100100-209990 BLANK = 900000
10.2	6	43-48	DIAGNOSIS # 2 00100-V9990 = 100100-209990 BLANK = 900000
10.3	6	49-54	DIAGNOSIS # 3 00100-V9990 = 100100-209990 BLANK = 900000
11.1	1	55	<u>HAVE YOU SEEN PATIENT BEFORE?</u> 1 = YES--- 2 = NO
11.2	1	56	<u>IF YES, FOR THE DIAGNOSIS IN ITEM 10A?</u> 0 = NOT APPLICABLE 1 = YES 2 = NO
12	17	57-73	<u>SCREENING/DIAGNOSTIC SERVICES THIS VISIT</u>
12.1	1	57	NONE (1=YES, AND 0=NO)
12.2	1	58	PAP TEST "
12.3	1	59	PELVIC EXAM "
12.4	1	60	BREAST PALPATION "
12.5	1	61	MAMMOGRAM "
12.6	1	62	VISUAL ACUITY "
12.7	1	63	BLOOD PRESSURE CHECK "
12.8	1	64	URINALYSIS "
12.9	1	65	CHEST X-RAY "
12.10	1	66	DIGITAL RECTAL EXAM "
12.11	1	67	PROCT/SIGMOIDOSCOPY "
12.12	1	68	STOOL BLOOD EXAM "
12.13	1	69	ORAL GLUCOSE TOLERANCE "
12.14	1	70	CHOLESTEROL MEASURE "
12.15	1	71	HIV SEROLOGY "
12.16	1	72	OTHER BLOOD TEST "
12.17	1	73	OTHER (SPECIFY) "

<u>ITEM NO.</u>	<u>FIELD LENGTH</u>	<u>TAPE LOCATION</u>	<u>ITEM DESCRIPTION AND CODES</u>
13	7	74-80	<u>COUNSELING/ADVICE</u>
13.1	1	74	NONE (1=YES, AND 0=NO)
13.2	1	75	WEIGHT REDUCTION "
13.3	1	76	CHOLESTEROL REDUCTION "
13.4	1	77	SMOKING CESSATION "
13.5	1	78	HIV TRANSMISSION "
13.6	1	79	BREAST SELF EXAM "
13.7	1	80	OTHER "
14	6	81-86	<u>NON-MEDICATION THERAPY</u>
14.1	1	81	NONE (1=YES, AND 0=NO)
14.2	1	82	PSYCHOTHERAPY "
14.3	1	83	CORRECTIVE LENSES "
14.4	1	84	AMBULATORY SURGERY "
14.5	1	85	PHYSIOTHERAPY "
14.6	1	86	OTHER (SPECIFY) "
15	1	87	<u>WERE MEDICATIONS ORDERED OR PROVIDED AT THIS VISIT?</u> 1 = YES 0 = NO
16	1	88	<u>NUMBER OF MEDICATIONS CODED (0 TO 5)</u>
17	35	89-123	<u>MEDICATIONS</u>
	7	89-95	<u>MEDICATION # 1</u>
17.1	5	89-93	CODE: 00005-61610 90000- BLANK 99980- UNKNOWN ENTRY 99999- ILLEGIBLE ENTRY
17.2	1	94	NEW MEDICATION?: 0 = UNKNOWN 1 = YES 2 = NO 3 = NOT APPLICABLE
17.3	1	95	FOR DX IN ITEM 10A?: 0 = UNKNOWN 1 = YES 2 = NO 3 = NOT APPLICABLE
	7	96-102	<u>MEDICATION # 2</u>
17.4	5	96-100	CODE: 00005-61610 90000- BLANK 99980- UNKNOWN ENTRY 99999- ILLEGIBLE ENTRY
17.5	1	101	NEW MEDICATION?: 0 = UNKNOWN 1 = YES 2 = NO 3 = NOT APPLICABLE

<u>ITEM NO.</u>	<u>FIELD LENGTH</u>	<u>TAPE LOCATION</u>	<u>ITEM DESCRIPTION AND CODES</u>
17.6	1	102	FOR DX IN ITEM 10A?: 0 = UNKNOWN 1 = YES 2 = NO 3 = NOT APPLICABLE
17.7	7 5	103-109 103-107	<u>MEDICATION # 3</u> CODE: 00005-61610 90000- BLANK 99980- UNKNOWN ENTRY 99999- ILLEGIBLE ENTRY
17.8	1	108	NEW MEDICATION?: 0 = UNKNOWN 1 = YES 2 = NO 3 = NOT APPLICABLE
17.9	1	109	FOR DX IN ITEM 10A?: 0 = UNKNOWN 1 = YES 2 = NO 3 = NOT APPLICABLE
17.10	7 5	110-116 110-114	<u>MEDICATION # 4</u> CODE: 00005-61610 90000- BLANK 99980- UNKNOWN ENTRY 99999- ILLEGIBLE ENTRY
17.11	1	115	NEW MEDICATION?: 0 = UNKNOWN 1 = YES 2 = NO 3 = NOT APPLICABLE
17.12	1	116	FOR DX IN ITEM 10A?: 0 = UNKNOWN 1 = YES 2 = NO 3 = NOT APPLICABLE
17.13	7 5	117-123 117-121	<u>MEDICATION # 5</u> CODE: 00005-61610 90000- BLANK 99980- UNKNOWN ENTRY 99999- ILLEGIBLE ENTRY
17.14	1	122	NEW MEDICATION?: 0 = UNKNOWN 1 = YES 2 = NO 3 = NOT APPLICABLE
17.15	1	123	FOR DX IN ITEM 10A?: 0 = UNKNOWN 1 = YES 2 = NO 3 = NOT APPLICABLE

<u>ITEM NO.</u>	<u>FIELD LENGTH</u>	<u>TAPE LOCATION</u>	<u>ITEM DESCRIPTION AND CODES</u>
18	8	124-131	<u>DISPOSITION OF THIS VISIT</u>
18.1	1	124	NO FOLLOW-UP PLANNED (1=YES, AND 0=NO)
18.2	1	125	RETURN AT SPECIFIED TIME "
18.3	1	126	RETURN IF NEEDED, P.R.N. "
18.4	1	127	TELEPHONE FOLLOW-UP PLANNED "
18.5	1	128	REFERRED TO OTHER PHYSICIAN "
18.6	1	129	RETURNED TO REFERRING PHYSICIAN "
18.7	1	130	ADMIT TO HOSPITAL "
18.8	1	131	OTHER (SPECIFY) "
19	3	132-134	<u>DURATION OF THIS VISIT (IN MINUTES)</u> 000-999
20	6	135-140	<u>PATIENT WEIGHT (SEE PAGE 13)</u> A RIGHT JUSTIFIED, ALPHANUMERIC INTEGER DEVELOPED BY THE NAMCS STAFF FOR THE PURPOSE OF PRODUCING NATIONAL ESTIMATES FROM SAMPLE ESTIMATES.
21	1	141	<u>GEOGRAPHIC REGION (BASED ON ACTUAL LOCATION OF PHYSICIAN'S PRACTICE)</u> 1 = NORTHEAST 2 = MIDWEST 3 = SOUTH 4 = WEST
22	1	142	<u>METROPOLITAN/NONMETROPOLITAN (BASED ON ACTUAL LOCATION IN CONJUNCTION WITH THE DEFINITION OF THE BUREAU OF THE CENSUS AND THE U.S. OFFICE OF MANAGEMENT AND BUDGET.)</u> 1 = SMSA (STANDARD METROPOLITAN STATISTICAL AREA) 2 = NON-SMSA
23	3	143-145	<u>PHYSICIAN SPECIALTY (COLLECTED FROM INDUCTION INTERVIEW - REFERENCE 3)</u> SEE "LIST OF DESIGNATED SPECIALTY CODES" ON PAGE 21 OF THIS DOCUMENTATION.
24	1	146	<u>TYPE OF DOCTOR</u> 1 = M.D. - DOCTOR OF MEDICINE 2 = D.O. - DOCTOR OF OSTEOPATHY
***** THE FOLLOWING FIELDS HAD DATA IMPUTED TO REPLACE BLANKS *****			
25	1	147	BIRTH YEAR (1 = IMPUTED) , (BLANK = NOT IMPUTED)
26	1	148	SEX "
27	1	149	REFERRAL "
28	1	150	SEEN PATIENT BEFORE "
29	1	151	IF YES, FOR DIAGNOSIS IN 10A "
30	1	152	DISPOSITION OF VISIT "
31	1	153	DURATION OF VISIT "

Designated Specialties in the National Ambulatory Medical Care Survey, 1990
(From 1990 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
P Psychiatry
PYA Psychoanalysis

CARDIOVASCULAR DISEASES

CD Cardiovascular Diseases

DERMATOLOGY

D Dermatology

ORTHOPEDIC SURGERY

ORS Orthopedic Surgery

OPHTHALMOLOGY

OPH Ophthalmology

OTOLARYNGOLOGY

OTO Otolaryngology
FPS Facial Plastic Surgery,
Otolaryngology

NEUROLOGY

CHN Child Neurology
N Neurology

UROLOGY

U Urologic Surgery

ALL OTHER SPECIALTIES

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

III. Marginal Data

For all specialties any cell with an estimate of 549,000 visits 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. For individual specialties the 30 percent relative standard error level varies. See Table III in Appendix I for the errors for individual specialties.

- 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

1990 MARGINALS

PATIENT AGE	TOTAL	< 15	15-24	25-44	45-64	65-74	75+
ALL	43469	7105	4072	12300	9786	5753	4453
	704603932	138427244	68917861	194195125	149785681	86421898	66856123
	100.000	19.646	9.781	27.561	21.258	12.265	9.488

PATIENT SEX	TOTAL	FEMALE	MALE	RECORDS
ALL	43469	25737	17732	
	704603932	427151485	277452447	VISITS
	100.000	60.623	39.377	PERCENT

PATIENT AGE AND SEX	TOTAL	FEMALE	FEMALE	FEMALE	FEMALE	FEMALE	FEMALE
		< 15	15-24	25-44	45-64	65-74	75 +
ALL	43469	3344	2597	8079	5723	3244	2750
	704603932	65229184	45164732	132182801	89696775	51529352	43348641
	100.000	9.258	6.410	18.760	12.730	7.313	6.152
		MALE	MALE	MALE	MALE	MALE	MALE
		< 15	15-24	25-44	45-64	65-74	75 +
		3761	1475	4221	4063	2509	1703
		73198060	23753129	62012324	60088906	34892546	23507482
		10.389	3.371	8.801	8.528	4.952	3.336

PATIENT RACE	TOTAL	WHITE	BLACK	ASIAN/PA ISLANDER	AMER IN/ESK/ALEU	UNSPECIFIED	RECORDS
ALL	43469	37404	3641	1097	149	1178	
	704603932	597305535	62317477	21311949	2382418	21286553	VISITS
	100.000	84.772	8.844	3.025	0.338	3.021	PERCENT

ETHNICITY	TOTAL	HISPANIC	NOT HISPANIC	UNSPECIFIED	RECORDS
ALL	43469	2235	38456	2778	
	704603932	35455966	619747449	49400517	VISITS
	100.000	5.032	87.957	7.011	PERCENT

SOURCE OF PAYMENT	TOTAL	SELF PAY	MEDICARE	MEDICAID	BL CROSS BL SIELD	OTHER COMMER	RECORDS
		NO CHARGE	OTHER	UNKNOWN			
ALL	43469	12547	9287	3435	5693	10401	
	704603932	214456001	139765557	59588042	85158174	168943656	VISITS
	100.000	30.436	19.836	8.457	12.086	23.977	PERCENT
		5783	1015	2537	901		RECORDS
		101872428	12810494	38065646	13749455		VISITS
		14.458	1.818	5.402	1.951		PERCENT

1990 MARGINALS

PATIENT REFERRAL STATUS	TOTAL	YES	NO	RECORDS	VISITS	PERCENT
ALL	43469	3379	40090			
	704603932	38806462	665797470			
	100.000	5.508	94.492			

VISIT STATUS	TOTAL	NEW PAT	OLD PAT NEWPROB	OLD PAT OLDPROB	RECORDS	VISITS	PERCENT
ALL	43469	7962	8435	27072			
	704603932	113962103	159635337	431006492			
	100.000	16.174	22.656	61.170			

DIAGNOSTIC SERVICES	TOTAL	NONE	PAP TEST	PELVIC EXAM	BREAST PALPATON	MAMMO GRAM	VISUAL ACUITY
ALL	43469	16191	1686	2657	2081	641	2897
	704603932	254305069	33898003	51421992	39508759	11773313	45290714
	100.000	36.092	4.811	7.298	5.607	1.671	6.428

BLOOD PRESSURE	URINE	CHEST X RAY	DIG-RECT AL EXAM	PROCTO SIGMOID	STOOL-BL OOD EXAM
14995	5372	1144	1572	183	916
271390139	89903669	20292518	25823146	3056707	17480381
38.517	12.759	2.880	3.665	0.434	2.481

ORAL GLU COSE TOL	CHOLESTR MEASURE	HIV SEROLOGY	OTHER BL OOD TEST	OTHER DX SERV	RECORDS	VISITS	PERCENT
168	1401	77	5038	11467			
3421022	26155232	1280325	94008659	176389679			
0.486	3.712	0.182	13.342	25.034			

COUNSELING/ADVICE	TOTAL	NONE	WEIGHT REDUCT	CHOLEST REDUCT	SMOKING CESSATN	RECORDS	VISITS	PERCENT
ALL	43469	27298	2439	1208	832			
	704603932	442832526	44378101	22565544	14937311			
	100.000	62.848	6.298	3.203	2.120			

HIV TRANSMI	BREAST SELF EX	OTHER	RECORDS	VISITS	PERCENT
89	888	12637			
1740467	16173737	198607455			
0.247	2.295	28.187			

NON-MEDICATION THERAPY	TOTAL	NONE	PSYCHO THERAPY	CORRECT LENSES	AMBULAT SURGERY	PHYSIO THERAPY	OTHER
ALL	43469	33834	1786	650	1240	1229	5065
	704603932	566077396	26922487	9580216	14203476	16572358	75338015
	100.000	80.340	3.821	1.360	2.016	2.352	10.692

1990 MARGINALS

NUMBER OF MEDICATIONS	TOTAL	0 MEDS	1 MED	2 MEDS	3 MEDS	4 MEDS	5 MEDS	RECORDS
ALL	43469	18794	13536	6423	2564	1042	1110	RECORDS
	704603932	280016515	230715556	110864853	44477093	19120582	19409333	VISITS
	100.000	39.741	32.744	15.734	6.312	2.714	2.755	PERCENT

DISPOSITION	TOTAL	NO FOLLOW	RETURN SPECTIME	RETURN IFNEEDED	TELEPHON FOLLOWUP	REFER TO OTR PHYS	RETURN TO REF PHYS	RECORDS
ALL	43469	3871	27543	9221	1659	1301	642	RECORDS
	704603932	68309720	437529637	159101311	27206621	22938595	7209576	VISITS
	100.000	9.695	62.096	22.580	3.861	3.256	1.023	PERCENT

ADMIT TO HOSPITAL	OTHR DIS POSITION	RECORDS
496	914	RECORDS
6801684	11512920	VISITS
0.965	1.634	PERCENT

DURATION OF VISIT	TOTAL	ZERO MINUTES	1-5 MINUTES	6-10 MINUTES	11-15 MINUTES	16-30 MINUTES	31+ MINUTES	RECORDS
ALL	43469	503	3720	11506	12985	11154	3601	RECORDS
	704603932	8261906	63382795	199086194	217607654	167689929	48575454	VISITS
	100.000	1.173	8.996	28.255	30.884	23.799	6.894	PERCENT

MSA-NONMSA	TOTAL	MSA*	NONMSA	(*MSA = METROPOLITAN STATISTICAL AREA)
ALL	43469	31840	11629	RECORDS
	704603932	502762107	201841825	VISITS
	100.000	71.354	28.646	PERCENT

MD VS DO	TOTAL	DO	MD	RECORDS
ALL	43469	5434	38035	RECORDS
	704603932	39287285	665316647	VISITS
	100.000	5.576	94.424	PERCENT

13 MOST FREQUENTLY VISITED SPECIALTIES	TOTAL	GEN PRAC	INT MED	PEDIATRI	GEN SURG	OB-GYNS	ORTH SUR	RECORDS
ALL	38948	12896	4493	3536	1312	1556	657	RECORDS
	730755569	258914116	125640626	84513816	15248851	34736399	12586648	VISITS
	100.000	35.431	17.193	11.565	2.087	4.753	1.722	PERCENT

CARD VAS	DERMATOL	URO SURG	PSYCHIAT	NEUR SUR	OPHTHALM	RECORDS
2648	3249	873	946	1169	1284	RECORDS
25585261	32236820	5804342	13350610	6578003	23895802	VISITS
3.501	4.411	0.794	1.827	0.900	3.270	PERCENT

OTOLARYN	OTHER	RECORDS
1332	2997	RECORDS
12601116	79063159	VISITS
1.724	10.819	PERCENT

1990 MARGINALS

GEOGRAPHIC REGION	TOTAL	NORTH-EAST	MID-WEST	SOUTH	WEST	RECORDS VISITS PERCENT
	ALL	43469	7984	11755	14052	
	704603932	127804714	180276364	235302526	161220328	
	100.000	18.139	25.585	33.395	22.881	

GENERAL RFV-7 MODULES	TOTAL	SYMPTOM MODULE	DISEASE MODULE	DAGNOSTC SCREENING PREVNTIV	TREATMENT MODULE	INJURY + ADVERSE EFFECTS	TEST RESULTS MODULE
	ALL	43469	25559	4219	5718	4612	1333
	704603932	400322681	66121274	110058660	69045344	22426313	9021315
	100.000	56.815	9.384	15.620	9.799	3.183	1.280

ADMINIST MODULE	UNCODE-ABLE	BLANK	RECORDS VISITS PERCENT
441	446	657	
8340993	7916952	11350400	
1.184	1.124	1.611	

MAJOR ICD-9-CM CLASSES	TOTAL	INF/PAR DISEASES	NEOPLASM	ENDOCRIN NUT+META	MENTAL DISORDRS	NERVOUS SYSTEM	CIRCULAT SYSTEM
	ALL	43469	1577	1690	1567	2026	5536
	704603932	27075132	21941191	29456030	29928841	80128460	55989290
	100.000	3.843	3.114	4.181	4.248	11.372	7.946

RESPIRAT SYSTEM	DIGESTIV SYSTEM	GENITOUR SYSTEM	SKIN+SUB TISSUE	MUSCULOS SYSTEM	SYMPTOMS SIGNS+IL
5000	1663	2932	2892	2975	1820
100294151	26153934	41067442	36836338	47100540	27220502
14.234	3.712	5.828	5.228	6.685	3.863

INJURY + POISONING	SUPLEMEN CLASIFIC	ALL OTHR DAGNOSES	UNKNOWN + BLANK	RECORDS VISITS PERCENT
3118	5712	601	887	
51133536	104417560	10721547	15139438	
7.257	14.819	1.522	2.149	

ALL SPECIALTIES	TOTAL	ALLERGY A	ABDOMIN AL SURG ABS	ADOLESC ENT MED ADL	ALLERGY +IMMUNO AI	CARDIOV DISEASS CD	CARDIOV SURGERY CDS
	ALL	43469	143	13	21	102	1243
	704603932	6777314	241072	1669626	3210615	11240354	930520
	100.000	0.962	0.034	0.237	0.456	1.595	0.132

CHILD NEUROLO CHN	CHILD PSYCH CHP	COLON + REC SUR CRS	DERMA TOLOGY D	EMERGEN CY MED EM	ENDO CRINOLO END
75	82	51	2530	215	59
238908	1304431	1293037	24009272	6233803	1887331
0.034	0.185	0.184	3.407	0.885	0.268

(CONT.)

1990 MARGINALS

ALL SPECIALTIES
(CONT.)

FAMILY PRACTIC FP	FAC PLA SUR OTO FPS	GASTRO ENTEROL GE	GERIA TRICS GER	GYNECOL ONCOLOG GO	GENERAL PRACTIC GP
5439	21	300	41	38	6175
127376992	112581	5787571	84501	383914	82411025
18.078	0.016	0.821	0.012	0.054	11.696
GENERAL SURGERY GS	GYNECO LOGY GYN	HEMA TOLOGY HEM	INFECTI OUS DSS ID	INTERNAL MEDICIN IM	MATERNA FETLMED MFM
2897	231	150	18	3993	21
22402012	3258078	2769823	273096	96621652	385833
3.179	0.462	0.393	0.039	13.713	0.055
NEUROLOGY N	NEPHRO LOGY NEP	NEO-PER NAT MED NPM	NEUROLO SURGERY NS	NUTRITION NTR	OBSTETS + GYN OBG
1522	196	4	175	3	2738
5989459	2815006	28828	3526550	30345	57984809
0.850	0.400	0.004	0.501	0.004	8.229
OCCUPAT NAL MED OM	ONCOLOGY ON	OPHTHAL MOLOGY OPH	ORTHOPE SURGERY ORS	OTHER SPECLTY OS	OTOLARY NGOLOGY OTO
41	275	2932	1947	103	2164
1770134	5827465	43841794	32916921	689198	17846546
0.251	0.827	6.222	4.672	0.098	2.533
PSYCH IATRY P	PEDIA TRICS PD	PEDIATR ALLERGY PDA	PEDIATR CARDIOL PDC	PEDIATR IC SURG PDS	PED HEM ATO-ONC PHO
1198	3552	26	64	78	12
17418230	78585058	367224	414215	3796294	83148
2.472	11.153	0.052	0.059	0.539	0.012
PHYS ME + REHAB PM	PLASTIC SURGERY PS	PULMONA RY DISS PUD	PSYCHOA NALYSIS PYA	REPRODU ENDOCRI REN	RHEUMA TOLOGY RHU
87	205	138	175	51	171
1102960	4158782	2456232	2240784	1244628	4307461
0.157	0.590	0.349	0.318	0.177	0.611
TRAUMAT IC SURG TRS	THORACI SURGERY TS	UROLOGI CAL SUR U	UNSPECI FIED US	VASCULA SURGERY VS	
28	47	1584	30	23	
566440	619285	9546451	2733330	792994	
0.080	0.088	1.355	0.388	0.113	

*FIGURE DOES NOT MEET STANDARDS OF RELIABILITY. SEE TABLE III ON PAGE 29.

Appendix I

Provisional 1/ Relative Standard Errors

The standard error is primarily a measure of the sampling variability that occurs by chance because only a sample is surveyed, rather than the entire universe. The relative standard error (R.S.E.) of an estimate is obtained by dividing the standard error of the estimate by the estimate itself and is expressed as a percentage of the estimate.

Table III. Relative standard errors for estimated numbers of office visits: National Ambulatory Medical Care Survey, 1990.

Estimated number of office visits (x 1000)	Specialty Group*				
	All	A	B	C	D
100 -----	69.7	55.7	50.5	32.3	61.8
200 -----	49.4	39.8	36.6	24.8	44.6
300 -----	40.4	32.8	30.6	21.6	37.1
400 -----	35.0	28.6	27.1	19.9	32.7
500 -----	31.4	25.8	24.7	18.8	29.7
700 -----	26.6	22.2	21.8	17.4	26.0
1,000 -----	22.4	19.0	19.2	16.3	22.7
2,000 -----	16.1	14.5	15.8	14.9	18.3
5,000 -----	10.6	10.9	13.3	14.0	14.9
10,000 -----	8.0	9.4	12.4	13.7	13.7
50,000 -----	5.1	8.0	11.5	13.5	12.5
100,000 -----	4.6	7.8	11.4	13.4	12.4
690,000 -----	4.1				

- * All Specialties.....(30% R.S.E. = 549,000)
- * A. General and Family Practice.....(30% R.S.E. = 362,000)
- * B. Pediatrics and OBG.....(30% R.S.E. = 313,000)
- * c. General Surgery, Orthopedic Surgery, Cardiovascular Diseases, Psychiatry, Urology, Dermatology, Neurology, Ophthalmology, Otolaryngology, and Doctors of Osteopathy.....(30% R.S.E. = 121,000)
- * D. Internal Medicine and "other" specialties.....(30% R.S.E. = 490,000)

Example of use of table: An aggregate estimate of 2 million visits to a dermatologist has a relative standard error of 14.9%, or a standard error of 298,000 visits (14.9 percent of 2 million).

1/ These errors may be used temporarily until the final errors are developed.

1990 NAMCS

Patient Record Data Items

Instructions and Definitions

ITEM 1 - DATE OF VISIT

Self-explanatory

ITEM 3 - DATE OF BIRTH

Self-explanatory

ITEM 4 - SEX

Self-explanatory

ITEM 5 - 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/Eskimo/Aleut: A person having origins in any of the original peoples of North America, and who maintains cultural identification through tribal affiliation or community recognition.

ITEM 6 - 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 America 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 7 - 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 8 - 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 16 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 9 - 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 10. 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 10 - 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 9.

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 9 (e.g., visits for well-person exam), enter "well person" or other appropriate description of the situation.

ITEM 11 - HAVE YOU SEEN PATIENT BEFORE?

"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 12. If he marks "Yes," he must also answer the sub-question: Has he seen this patient before for the condition diagnosed in Item 10?

ITEM 12 - DIAGNOSTIC/SCREENING SERVICES

Check appropriate boxes for all services ordered or provided during this visit.

1. None: Self-explanatory
2. Pap test: Papanicolaou test
3. Pelvic exam: Self-explanatory
4. Breast palpation: Manual examination to detect abnormalities.
5. Mammogram: A roentgenogram of the breast.
6. Visual Acuity: Self-explanatory
7. Blood pressure check: Self-explanatory
8. Urinalysis: Physical, chemical, or microscopic examination of urine.
9. Chest X-ray: Single or multiple x-rays of the chest for diagnosis or screening purposes. Excludes fluoroscopy and studies of ribs, bony thorax and spine.
10. Digital rectal exam: Manual examination of the rectum.
11. Proct/sigmoidoscopy: Examination of the rectum and sigmoid by means of the sigmoidoscope.
12. Stool blood exam: Self-explanatory
13. Oral glucose tolerance: An oral test taken to measure a patient's glucose level.
14. Cholesterol measure: A blood test taken to measure the level of cholesterol in a patient's blood.
15. HIV Serology: The study of the HIV antigen-antibody reaction in vitro.
16. Other Blood Test: Self-explanatory
17. Other(specify): Services not listed or included in the boxes above. Any such "other" services should be described on the line provided.

Item 13 - COUNSELING/ADVICE

(check all ordered or provided)

1. None
2. Weight Reduction
3. Cholesterol Reduction
4. Smoking Cessation
5. HIV Transmission
6. Breast Self-exam
7. Other

The physician should check each box for which he or she ordered or provided counseling, advice, education, instructions, or recommendations to the patient during this visit.

ITEM 14 - NON-MEDICATION THERAPY

Check all services, ordered or provided at this visit.

1. None.
2. 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.
3. CORRECTIVE LENSES: Provision, ordering or prescription for glasses or contact lenses.
4. 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.
5. 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.
6. OTHER: Treatments or nonmedication therapies ordered or provided that are not listed or included in the preceding categories.

ITEM 15 - 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 10.

ITEM 16 - 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 17 - 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, zero minutes should be entered in Item 17. 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 which correspond to those used by the U.S. Bureau of the Census, are as follows:

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

REASON FOR VISIT CLASSIFICATION

SUMMARY OF CODES

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

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

SYMPTOM MODULE

General Symptoms (1001-1099)

1005.0 Chills

1010.0 Fever
Includes:
High temperature

1015.0 Tiredness, exhaustion
Includes:
Fatigue
No energy
Run down
Worn out

1020.0 General weakness

1025.0 General ill feeling
Includes:
Not feeling well
Multiple complaints
Diffuse Cx
Malaise
Illness, NOS
Sick, NOS

1030.0 Fainting (syncope)
Includes:
Blacking out
Passing out
Fainting spells
Excludes:
Unconsciousness (5840.0)

1035.0 Symptoms of fluid abnormalities
1035.1 Edema
Includes:
Bloated
Holding water
Swollen with water
Dropsy
Ankles swelling (both)
Excludes:
Swelling of one ankle
(1930.5)
1035.2 Excessive sweating,
perspiration
1035.3 Excessive thirst

1040.0 Weight gain
Includes:
Obesity
Overweight
Too fat
Excludes:
Counseling for weight problem
(4600.0)

1045.0 Weight loss
1045.1 Recent weight loss
1045.2 Underweight

1050.0 Chest pain and related symptoms (not referable to body system)
1050.1 Chest pain
Excludes:
Heart pain (1265.0)
1050.2 Chest discomfort, pressure, tightness
1050.3 Burning sensation in the chest

1055.0 Pain, site not referable to a specific body system
Includes:
Buttock pain
Gluteal pain
Perineal pain
Excludes:
Chest pain (1050.1)
Abdominal pain (1545.1-1545.3)
1055.1 Rib pain
1055.2 Side pain, flank pain
1055.3 Groin pain
Includes:
Pubic pain
1055.4 Facial pain
Includes:
Jaw pain
Pain over eye

1060.0 Pain and related symptoms, generalized, site unspecified
1060.1 Pain, unspecified
Includes:
Ache all over
1060.2 Cramps, spasms, site unspecified
Excludes:
Menstrual cramps
(1745.2)
1060.3 Stiffness, site unspecified

1065.0 Tumor or mass, site unspecified

1070.0 Bleeding, site unspecified

1075.0 Symptoms of growth and developmental disorders
1075.1 Lack of growth
Includes:
Failure to thrive
Slowness, physical
Too short
Immaturity, physical
Poor weight gain
1075.2 Excessive growth
Includes:
Too tall
Too big for age
Development, early
(physical)

1080.0 General Symptoms of infants, NEC
1080.1 Crying too much, fussy, fidgety, irritable
1080.2 Regurgitation, spitting up
Excludes:
Vomiting (1530.0)
1080.3 Feeding problem

1085.0 General or unspecified nonviral infection
Includes:
Infection, NOS

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

- 1090.0 Allergy, NOS
Includes:
Allergic reaction, NOS
Food allergy, NOS
Milk allergy, NOS
Excludes:
Allergic skin reaction (2825.0)
Allergy to medications (5905.0)
Nasal allergy (2635.0)
- 1095.0 Disorders of motor functions
Includes:
Ataxia
Difficulty in walking
Clumsiness
Limping
Staggering
Stumbling
Uncoordinated
-
- Symptoms Referable to Psychological and
Mental Disorders (1100-1199)
-
- 1100.0 Anxiety and nervousness
Includes:
Apprehension
Bad nerves
Panicky feeling
Stress
Tension
Upset
Worried
- 1105.0 Fears and phobias
- 1110.0 Depression
Includes:
Crying excessively
Dejected
Feeling low
Grief
Hopelessness
Sadness
Unhappy
- 1115.0 Anger
Includes:
Bitterness
Hostile feelings
Excludes:
Temper problems (1130.4)
- 1120.0 Problems with identity and
self-esteem
Includes:
No confidence
Loss of identity
Identity crisis
No goals
Don't like myself
Guilt
Poor boundaries
- 1125.0 Restlessness
Includes:
Hyperactivity
Overactivity
- 1130.0 Behavioral disturbances
1130.1 Antisocial behavior
Includes:
Avoiding people
Excessive shyness
Social isolation
Withdrawal
Lying
1130.2 Hostile Behavior
Includes:
Aggressiveness
Criminality
Cruelty
Destructiveness
Negativism
Quarrelsome
1130.3 Hysterical behavior
1130.4 Temper problems
Includes:
Blowing up
Losing temper
Temper tantrums
1130.5 Obsessions and compulsions
- 1135.0 Disturbances of sleep
Includes:
Night terrors
1135.1 Insomnia
Includes:
Sleeplessness
Can't sleep
Trouble falling asleep
1135.2 Sleepiness (hypersomnia)
Includes:
Drowsiness
Can't stay awake
1135.3 Nightmares
1135.4 Sleepwalking
- 1140.0 Smoking problems
Includes:
Smoking too much
Can't quit smoking
Excludes:
Smoker's cough (1440.0)
Physical symptoms of smoking
(see particular symptom)
- 1145.0 Alcohol-related problems
Includes:
Drinking problem
Excludes:
Adverse effects of alcohol
(5915.0)
Alcoholism (2320.0)
- 1150.0 Abnormal drug usage
Includes:
Drug Abuse
Frequent or excessive use of
stimulants, hallucinogens,
depressants, etc.
Excludes:
Drug addiction (2321.0)
Drug dependence (2321.0)
Intoxication with drugs (5910.0)
Overdose, intentional (5820.1)
Overdose, unintentional, NOS
(5910.0)

- 1155.0 Delusions or hallucinations
Includes:
Seeing things
Hearing voices
Medicine is poisoned
Grandiosity
- 1160.0 Psychosexual disorders
1160.1 Frigidity, loss of sex drive, lack of response, lack of libido
1160.2 Homosexuality, concerns with
1160.3 Impotence
1160.4 Premature ejaculation
1160.5 Masturbation excessive, concerns about
1160.6 Orgasm, problem with
- 1165.0 Other symptoms or problems relating psychological and mental disorders, NEC
Includes:
Can't cope
Going crazy
Losing my mind
Disoriented
Hate everybody
Mood fluctuation
Blunted affect
Peculiar thinking
Inhibited
Excludes:
Character disorder (2315.0)
Personality disorder (2315.0)
1165.1 Nailbiting
1165.2 Thumbsucking

SYMPTOMS REFERABLE TO THE NERVOUS SYSTEM
(EXCLUDING SENSE ORGANS) (1200-1259)

- 1200.0 Abnormal involuntary movements
Includes:
Shaking
Jerking
Tics
Tremors
Twitch
Excludes:
Eye movements
(see 1325.0-1325.4)
Eyelid twitch (1340.4)
- 1205.0 Convulsions
Includes:
Fits
Febrile convulsions
Seizures
Spells
Excludes:
Fainting (1030.0)
- 1210.0 Headache, pain in head
Excludes:
Sinus headache (1410.1)
Migraine (2365.0)

- 1215.0 Memory, disturbances of
Includes:
Amnesia
Forgetfulness
Lack or loss of memory
Temporary loss of memory
- 1220.0 Disturbances of sensation
1220.1 Loss of feeling (anesthesia)
Includes:
Numbness
No response to pain
1220.2 Increased sensation (hyperesthesia)
1220.3 Abnormal sensation (paresthesia)
Includes:
Prickly feeling
Burning, tingling sensation
Needles and pins
1220.4 Other disturbances of sense, including smell and taste
- 1225.0 Vertigo - dizziness
Includes:
Falling sensation
Giddiness (dizziness)
Lightheadedness
Loss of sense of equilibrium or balance
Room spinning
- 1230.0 Weakness (neurologic)
Includes:
Right- or left-sided weakness
Drooping, facial or NOS
Excludes:
General weakness (1020.0)
- 1235.0 Disorders of speech, speech disturbance
1235.1 Stuttering, stammering
1235.2 Slurring
- 1240.0 Other symptoms referable to the nervous system
Includes:
Pinched nerve
Confusion

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

- 1260.0 Abnormal pulsations and palpitations
1260.1 Increased heartbeat
Includes:
Pulse too fast
Rapid heartbeat
1260.2 Decreased heartbeat
Includes:
Pulse too slow
Slow heart
1260.3 Irregular heartbeat
Includes:
Fluttering
Skipped beat

- 1265.0 Heart pain
Includes:
Heart distress
Anginal pain
Pain over heart
Excludes:
Angina pectoris (2515.0)
Chest pain (1050.1)
- 1270.0 Other symptoms of the heart
Includes:
Bad heart
Poor heart
Weak heart
Heart condition
- 1275.0 Symptoms of lymph glands (or nodes)
1275.1 Swollen or enlarged glands
1275.2 Sore glands
- 1280.0 Other symptoms referable to the cardiovascular/lymphatic system, NEC
1280.1 Poor circulation
1280.2 Pallor, paleness
1280.3 Flushed, blushing
- SYMPTOMS REFERABLE TO THE EYES AND EARS
(1300-1399)
-
- 1305.0 Vision dysfunctions
Excludes:
Refractive errors (2405.0)
1305.1 Blindness and half vision
1305.2 Diminished vision
Includes:
Blurred vision
Difficulty reading
Poor vision
Trouble seeing
Can't see distances
Weak eyes
Scotoma
1305.3 Extraneous vision
Includes:
Cloudy vision
Hazy vision
Spots in front of eyes (floaters)
1305.4 Double vision (diplopia)
- 1310.0 Discharge from eye
1310.1 Bleeding
1310.2 Tearing, watering (lacrimation)
1310.3 Pus, matter, white discharge
- 1315.0 Eye infection and inflammation
1315.1 Pinkeye
- 1320.0 Abnormal sensations of the eye
Includes:
Foreign body sensation
1320.1 Pain
Includes:
Irritation
1320.2 Itching
1320.3 Burning
1320.4 Strain
- 1325.0 Abnormal eye movements
1325.1 Abnormal retraction
1325.2 Cross-eyed
1325.3 Pupils unequal
1325.4 Deviation
- 1330.0 Abnormal appearance of eyes
1330.1 Abnormal color
Includes:
Bloodshot
Red
Excludes:
Yellow (1610.2)
1330.2 Protrusion (exophthalmos)
1330.3 Cloudy, dull, hazy appearance
- 1335.0 Other symptoms referable to eye, NEC
Includes:
Defect, NOS
1335.1 Contact lens problems
1335.2 Allergy
1335.3 Swelling
Excludes:
Foreign body (5600.0)
Injury (5510.0)
Abrasion (5410.0)
- 1340.0 Symptoms of eyelids
1340.1 Infection, inflammation, swelling
1340.2 Itching
1340.3 Mass or growth
1340.4 Abnormal movement
Includes:
Twitching
Blinking
Squinting
Drooping
- 1345.0 Hearing dysfunctions
1345.1 Diminished hearing
Includes:
Deafness
Trouble hearing
Hearing loss
1345.2 Heightened or acute hearing
1345.3 Extraneous hearing
Includes:
Ringing (tinnitus)
Excludes:
Hearing things (1155.0)
- 1350.0 Discharge from ear
Includes:
Fluid in ear
1350.1 Bleeding
1350.2 Pus (purulent drainage)
1350.3 Swimmer's ear
- 1355.0 Earache, or ear infection
1355.1 Earache, pain
1355.2 Ear infection
- 1360.0 Plugged feeling in ear
Includes:
Ear wax
Ear feels full
Congestion in ear
Blocked
Cracking
Popping
Ears need cleaning

1365.0 Other symptoms referable to the ears, NEC
 1365.1 Itching
 1365.2 Growths or mass
 1365.3 Pulling at ears, picking at ears
 1365.4 Abnormal size or shape, "ears stick out"
 Excludes:
 Foreign body in ear (5620.0)

SYMPTOMS REFERABLE TO THE RESPIRATORY SYSTEM
 (1400-1499)

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

1405.0 Other symptoms of nose
 Excludes:
 Nasal allergy (2635.0)
 1405.1 Nosebleed (epistaxis)
 1405.2 Sore in nose
 1405.3 Inflammation and swelling
 Includes:
 Sore nose
 Infection
 Red nose

1405.4 Problem with appearance of nose
 Includes:
 Too large
 Bump(s)
 Undesirable appearance

1410.0 Sinus problems
 Includes:
 Sinus drainage
 1410.1 Pain and pressure
 Includes:
 Sinus headache
 1410.2 Sinus inflammation, infection
 1410.3 Sinus congestion

1415.0 Shortness of breath
 Includes:
 Breathlessness
 Sensation of suffocation

1420.0 Labored or difficult breathing (dyspnea)
 Includes:
 Smothering

1425.0 Wheezing
 Includes:
 Sighing respiration

1430.0 Breathing problems, NEC
 1430.1 Disorders of respiratory sound, NEC
 Includes:
 Abnormal breathing sounds
 Snoring
 Rattles
 Stridor
 1430.2 Rapid breathing (hyperventilation)

1435.0 Sneezing

1440.0 Cough
 Includes:
 Croupy cough
 Smoker's cough

1445.0 Head cold, upper respiratory infection (coryza)
 Includes:
 Cold, NOS
 Excludes:
 Chest cold (1475.0)

1450.0 General viral infection
 1450.1 Flu
 Includes:
 Grip
 Influenza
 Excludes:
 Croup (2600.0)

1455.0 Symptoms referable to throat
 1455.1 Soreness
 Includes:
 Throat hurts

1455.2 Pain

1455.3 Infection
 Includes:
 Throat virus
 Excludes:
 Strep throat (2010.0)

1455.4 Irritation, scratch, tickle

1455.5 Swelling

1455.6 Lump or mass
 Includes:
 Sensation of something in throat
 Excludes:
 Foreign body in throat (5615.0)

1460.0 Symptoms referable to tonsils
 Includes:
 Infection
 Inflammation

1470.0 Abnormalities of sputum or phlegm
 1470.1 Coughing up blood
 Includes:
 Hemoptysis
 1470.2 Pus in sputum
 1470.3 Excessive sputum

1475.0 Congestion in chest
 Includes:
 Lung congestion
 Chest cold

1480.0 Disorders of voice
 1480.1 Hoarseness, loss of voice
 1480.2 Hypernasality

1485.0 Other symptoms referable to the
 respiratory system, NEC
 Includes:
 Drainage in throat

SYMPTOMS REFERABLE TO THE DIGESTIVE SYSTEM
 (1500-1639)

1500.0 Symptoms of teeth and gums
 1500.1 Toothache
 1500.2 Gum pain
 1500.3 Bleeding gums

1505.0 Symptoms referable to lips
 1505.1 Cracked, bleeding, dry
 1505.2 Abnormal color
 1505.3 Cold sore

1510.0 Symptoms referable to mouth
 Includes:
 Saliva too thick
 1510.1 Pain, burning, soreness
 1510.2 Bleeding
 1510.3 Dryness
 1510.4 Ulcer, sore

1515.0 Symptoms referable to tongue
 Includes:
 Ulcer on tongue
 1515.1 Pain
 1515.2 Bleeding
 1515.3 Inflammation, infection,
 swelling
 1515.4 Abnormal color, ridges,
 coated

1520.0 Difficulty in swallowing (dysphagia)
 Includes:
 Choking
 Inability to swallow

1525.0 Nausea
 Includes:
 Upset stomach
 Sick to stomach
 Nervous stomach
 Feel like throwing up

1530.0 Vomiting
 Includes:
 Can't keep food down
 Throwing up
 Retching
 Excludes:
 Regurgitation, infants (1080.2)
 Vomiting blood (1580.2)

1535.0 Heartburn and indigestion (dyspepsia)
 Includes:
 Excessive belching

1540.0 Gastrointestinal infection
 Includes:
 Stomach flu
 Stomach virus
 Intestinal virus

1545.0 Stomach and abdominal pain, cramps
 and spasms
 Includes:
 Gastric pain

Excludes:
 Groin pain (1055.3)
 1545.1 Abdominal pain, cramps,
 spasms, NOS
 Includes:
 Intestinal colic
 Gas pains
 Abdominal discomfort,
 NOS

1545.2 Lower abdominal pain,
 cramps, spasms
 Includes:
 Right lower quadrant
 (RLQ) pain
 Left lower quadrant
 (LLQ) pain
 Inguinal pain

1545.3 Upper abdominal pain,
 cramps, spasms
 Includes:
 Epigastric pain
 Left upper quadrant
 (LUQ) pain
 Pain in umbilical
 region
 Right upper quadrant
 (RUQ) pain

1565.0 Change in abdominal size
 1565.1 Distention, fullness, NOS
 Includes:
 Abdominal bloating
 Stomach fullness
 1565.2 Mass or tumor
 Includes:
 Mass in groin
 1565.3 Abdominal swelling, NOS

1570.0 Appetite, abnormal
 1570.1 Excessive appetite
 Eats too much
 Always hungry
 1570.2 Decreased appetite
 Not hungry
 Loss of appetite

1580.0 Gastrointestinal bleeding
 1580.1 Blood in stool (melena)
 1580.2 Vomiting blood
 (hematemesis)

1585.0 Flatulence
 Includes:
 Gas
 Bloating, gas
 Excessive gas
 Distention due to gas
 Excludes:
 Gas pains (1545.1)

1590.0 Constipation

1595.0 Diarrhea
 Includes:
 Loose stools
 The runs

- 1600.0 Other symptoms or changes in bowel function
- 1600.1 Discharge in stools
Includes:
Mucus
Pus
- 1600.2 Worms
- 1600.3 Changes in size, color, shape, or odor
Includes:
Bulky stools
Too narrow
Unusual odor or color
- 1600.4 Incontinence of stool
Includes:
Dirty pants (encopresis)
Leaking stools
- 1605.0 Symptoms referable to anus-rectum
- 1605.1 Pain
Includes:
Burning
Irritation
- 1605.2 Bleeding
- 1605.3 Swelling or mass
- 1605.4 Itching
- 1610.0 Symptoms of liver, gallbladder, and biliary tract
- 1610.1 Pain
- 1610.2 Jaundice
Includes:
Yellow eyes
Yellow skin
- 1615.0 Other symptoms referable to digestive system
Includes:
Bad breath
Halitosis
Stomach problem
Stomach trouble
Hiccoughs
Gastrointestinal distress
Epigastric distress
- SYMPTOMS REFERABLE TO THE GENITOURINARY SYSTEM (1640-1829)**
-
- 1640.0 Abnormalities of urine
Excludes:
Abnormal findings of urine tests (6200.0)
- 1640.1 Blood in urine (hematuria)
- 1640.2 Pus in urine
- 1640.3 Unusual color or odor
- 1645.0 Frequency and urgency of urination
- 1645.1 Excessive urination, night (nocturia)
- 1650.0 Painful urination
Includes:
Burning, discomfort
- 1655.0 Incontinence of urine (enuresis)
- 1655.1 Involuntary urination, can't hold urine, dribbling
- 1655.2 Bedwetting
- 1660.0 Other urinary dysfunctions
- 1660.1 Retention of urine
Includes:
Weak stream
Can't urinate
- 1660.2 Hesitancy
Includes:
Difficulty in starting stream
- 1660.3 Large volume
Includes:
Polyuria
- 1665.0 Symptoms of bladder
Includes:
Bladder trouble
- 1665.1 Pain
- 1665.2 Infection
- 1670.0 Symptoms of the kidneys
Includes:
Kidney trouble
- 1670.1 Pain
- 1670.2 Infection
- 1675.0 Urinary tract infection, NOS
Includes:
Genitourinary infection
Urine infection
- 1680.0 Other symptoms referable to urinary tract
Includes:
Passed stones
Excludes:
Kidney stones or bladder stones (2705.0)
- 1700.0 Symptoms of penis
- 1700.1 Pain, aching, soreness, tenderness, painful erection
- 1700.2 Infection, inflammation, swelling
- 1700.3 Lumps, bumps, growths, warts
- 1705.0 Penile discharge
- 1710.0 Symptoms of prostate
Includes:
Prostate trouble
- 1710.1 Swelling
- 1710.2 Infection
- 1715.0 Symptoms of the scrotum and testes
- 1715.1 Pain, aching, tenderness
- 1715.2 Swelling, inflammation
- 1715.3 Growths, warts, lumps, bumps
- 1715.4 Itching, jock itch
- 1720.0 Other symptoms of male reproductive system
Excludes:
Psychosexual problems (1160.0-1160.6)
- 1730.0 Absence of menstruation (amenorrhea)
Excludes:
Suspected pregnancy (3200.0)
Missed a period (3200.0)
Period late (3200.0)

- 1735.0 Irregularity of menstrual interval
 1735.1 Frequent
 1735.2 Infrequent
 1735.3 Unpredictable
- 1740.0 Irregularity of menstrual flow
 1740.1 Excessively heavy (menorrhagia)
 1740.2 Scanty flow (oligomenorrhea)
 1740.3 Abnormal material, including clots
- 1745.0 Menstrual symptoms, other and unspecified
 Includes:
 Long periods
 1745.1 Premenstrual symptoms
 Includes:
 Premenstrual tension or irritability
 Bloating before periods
- 1745.2 Painful menstruation (dysmenorrhea)
 Includes:
 Menstrual cramps
 Pain in legs and back during menstruation
- 1750.0 Menopausal symptoms
 1750.1 Early or late onset of menopause
 1750.2 Vasomotor symptoms-hot flashes
 1750.3 Emotional symptoms, change of life problems
- 1755.0 Uterine and vaginal bleeding
 Excludes:
 Bleeding during pregnancy * (1790.2)
 1755.1 Intermenstrual bleeding (metrorrhagia)
 Includes:
 Breakthrough bleeding
 Bleeding between periods
 1755.2 Postmenopausal bleeding
 1755.3 Postcoital bleeding, female
- 1760.0 Vaginal discharge
 Includes:
 Bloody, brown, white (leukorrhea), excessive
- 1765.0 Other vaginal symptoms
 1765.1 Pain
 1765.2 Infection
 1765.3 Itching, burning
- 1770.0 Vulvar disorders
 1770.1 Itching and irritation, swelling
 1770.2 Mass, lump
 1770.3 Growth, wart, cyst, ulcer, sore
- 1775.0 Pelvic symptoms
 1775.1 Pain
 1775.2 Pressure or dropping sensation
 Includes:
 Feeling of uterus falling out
 1775.3 Infection, inflammation
- 1790.0 Problems of pregnancy
 Excludes:
 Routine prenatal visits (3205.0)
 1790.1 Pain during pregnancy
 1790.2 Spotting, bleeding during pregnancy
 1790.3 Symptoms of onset of labor
 Includes:
 Water broke
 Ruptured membranes
 Labor pain, contractions
- 1791.0 Postpartum problems
 Includes:
 Bleeding
 Pain
 Excludes:
 Postpartum examination, routine (3215.0)
- 1795.0 Other symptoms referable to the female reproductive system
 Includes:
 Frequent miscarriage
- 1800.0 Pain or soreness of breast
 Includes:
 Tenderness
- 1805.0 Lump or mass of breast
 Includes:
 Bump
 Knot
 Nodule
 Cyst
- 1810.0 Other symptoms referable to breast
 1810.1 Bleeding or discharge from nipple
 1810.2 Postpartum problems
 Includes:
 Engorgement
 Postpartum infection
 Nursing difficulties
 1810.3 Problems with shape or size
 Includes:
 Too large
 Too small
 Sagging
 Uneven development
- 1815.0 Symptoms of infertility
 Includes:
 Can't get pregnant
 Inability to conceive
 Sterility
- 1820.0 Hormone deficiency or problem
- 1825.0 Symptoms of sexual dysfunction
 Includes:
 Dyspareunia
 Painful intercourse
 Excludes:
 Psychological disorders (see 1160.0-1160.6)

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

- 1830.0 Acne or pimples
Includes:
Bad complexion
Blackheads
Blemishes
Breaking out
Complexion, NOS
Whiteheads
- 1835.0 Discoloration or pigmentation
Includes:
Freckles
Blotches
Redness
Spots
Circles under eyes
Birthmark
Excludes:
Jaundice (1610.2)
Bruise (see 5405.0-5430.0)
Flushing (1280.3)
Blushing (1280.3)
- 1840.0 Infections of skin, NOS
Includes:
Infected blister
Excludes:
Athlete's foot (2025.0)
1840.1 Infection of skin of head
or neck area
1840.2 Infection of skin of arm,
hand, or finger
1840.3 Infection of skin of leg,
foot, or toe
- 1845.0 Symptoms of skin moles
Includes:
Skin mole, NOS
1845.1 Change in size or color
1845.2 Bleeding mole
- 1850.0 Warts, NOS
Includes:
Condyloma
Condyloma acuminatum
Excludes:
Plantar's warts (2015.0)
- 1855.0 Other growths of skin
Includes:
Skin growth, NOS
Skin tag
Cysts, NOS
Callus
Corns
- 1860.0 Skin rash
Includes:
Rash
Skin eruption
Excludes:
Poison ivy (2825.0)
Poison oak (2825.0)
1860.1 Diaper rash
- 1865.0 Skin lesion
Includes:
Ulcer
Sore
Blister
Postule
- 1870.0 Skin irritations, NEC
1870.1 Pain
1870.2 Itching
- 1875.0 Swelling of skin
Includes:
Bumps, lumps
Nodules
Welts, except hives (2825.0)
Tumor, skin
- 1880.0 Other symptoms referable to skin
Includes:
Navel problems
Umbilicus not healing
1880.1 Oiliness
1880.2 Dryness, peeling,
scaliness, roughness
1880.3 Wrinkles
- 1885.0 Symptoms referable to nails
1885.1 Infected
1885.2 Ingrown
1885.3 Brittle, breaking,
splitting, cracked, ridged
- 1890.0 Symptoms referable to hair and scalp
1890.1 Too little hair
Includes:
Baldness
Alopecia
Falling out
Losing hair
1890.2 Unwanted hair
Includes:
Superfluous hair
Abnormal hairiness
Hirsutism
1890.3 Dryness, flaky scalp
1890.4 Itching
- 1895.0 Other symptoms of nails and hair

SYMPTOMS REFERABLE TO THE MUSCULOSKELETAL
SYSTEM (1900-1999)

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

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

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

1900.0 Neck symptoms

1905.0 Back symptoms

1910.0 Low back symptoms
 1915.0 Hip symptoms
 1920.0 Leg symptoms
 1925.0 Knee symptoms
 1930.0 Ankle symptoms
 1935.0 Foot and toe symptoms
 1940.0 Shoulder symptoms
 1945.0 Arm symptoms
 1950.0 Elbow symptoms
 1955.0 Wrist symptoms
 1960.0 Hand and finger symptoms
 1965.0 Symptoms of unspecified muscles
 1970.0 Symptoms of unspecified joints
 1975.0 Musculoskeletal deformities
 Excludes:
 Clubfoot (2960.0)
 Curvature of spine (2910.0)
 1975.1 Bowlegged, knock-kneed
 1975.2 Posture problems
 1975.3 Pigeon-toed, feet turn in
 1980.0 Other musculoskeletal symptoms
 Includes:
 Bone pain
 Stump pain

DISEASE MODULE

INFECTIVE AND PARASITIC DISEASES (2001-2099)

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

2015.0 Viral diseases
 Includes:
 Chickenpox
 Shingles (Herpes zoster)
 Herpes simplex
 Measles
 German measles (rubella)
 Mumps
 Infectious mononucleosis
 Hepatitis (infectious and NOS)
 Smallpox
 Poliomyelitis
 Verruca (Plantar's warts)
 2015.1 Human immunodeficiency virus (HIV) with associated conditions
 Includes:
 Acquired immunodeficiency syndrome
 AIDS
 AIDS-like syndrome
 AIDS-related complex
 ARC
 2015.2 History of positive serological or viral culture findings for human immunodeficiency virus (HIV) without associated conditions
 Includes:
 HIV positive
 Excludes:
 Results, follow-up of test for HIV (6106.0)
 2020.0 Venereal diseases
 Includes:
 Syphilis
 Gonorrhea
 Venereal diseases, NOS
 2025.0 Fungus infections (mycoses)
 Ringworm
 Ringworm
 Yeast infection
 Moniliasis
 Dermatophytoses
 Athlete's foot
 Ringworm
 Thrush
 Tinea
 2030.0 Parasitic diseases
 Includes:
 Pinworms
 Ascaris
 Lice
 Maggots
 Leeches
 2035.0 Other and unspecified infectious and parasitic diseases
 Includes:
 Staphylococcal infections
 Trichomonas vaginitis
 Tuberculosis

NEOPLASMS (2100-2199)

Malignant Neoplasms:

- 2100.0 Cancer, gastrointestinal tract
Includes:
Esophagus
Stomach
Small intestine
Colon
- 2105.0 Cancer, respiratory tract
Includes:
Bronchus
Lung
Larynx
Trachea
Throat
- 2110.0 Cancer, skin and subcutaneous tissues
Includes:
Melanoma
Basal cell carcinoma
Squamous cell carcinoma
- 2115.0 Cancer, breast
- 2120.0 Cancer, female genital tract
Includes:
Uterus
Cervix
Fallopian tube(s)
Vagina
Vulva
Ovary(ies)
Endometrium
- 2125.0 Cancer, urinary and male genital tract
Includes:
Bladder
Kidney
Prostate
- 2130.0 Other malignant and unspecified neoplasms
Includes:
Metastatic carcinoma
Brain tumor
Bone cancer
- 2135.0 Hodgkin's disease, lymphomata, leukemias
Includes:
Multiple myeloma
Polycythemia vera
Lymphosarcoma
Cancer of blood

Benign Neoplasms:

- 2140.0 Fibroids and other uterine neoplasms
Includes:
Myoma
Leiomyomata
Cervical polyp
Nabothian cyst

2145.0 Other benign neoplasms

- Includes:
Rectal polyp
Ovarian cyst
Bartholin's cyst
Lipoma
Vaginal inclusion
Nasal polyp
Dermoid cyst (ovary)
Nevus
- Excludes:
Pilonidal cyst (2825.0)
Sebaceous cyst (2825.0)
Epidermoid cyst (2825.0)
Cyst, NOS (1855.0)

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

- 2200.0 Diseases of the thyroid gland
Includes:
Thyrototoxicosis
Thyroid nodule
Hyperthyroidism
Goiter
Myxedema
Hypothyroidism
- 2205.0 Diabetes mellitus
- 2210.0 Gout, hyperuricemia
- 2215.0 Other endocrine, nutritional, and metabolic diseases
Includes:
Hypoglycemia
Hyperlipidemia
Disorders of intestinal absorption
Ovarian dysfunction
Poor nutrition

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

- 2250.0 Anemia
Includes:
Iron deficiency anemia
Sickle cell anemia
Pernicious anemia
Anemia, NOS
- 2255.0 Other diseases of blood and blood-forming organs

MENTAL DISORDERS (2300-2349)

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

- 2305.0 Functional psychoses
Includes:
Schizophrenia, all types
Manic-depressive psychoses
Paranoid states
Psychosis, NOS
- 2310.0 Neuroses
Includes:
Depressive neurosis
Depressive reaction
Anxiety reaction
Obsessive compulsive neurosis
Neurosis, NOS
Excludes:
Depression (1110.0)
Anxiety (1100.0)
- 2315.0 Personality and character disorders
- 2320.0 Alcoholism
Excludes:
Alcohol-related problems
(1145.0)
Adverse effect of alcohol
(5915.0)
- 2321.0 Drug dependence
Includes:
Drug addiction
Excludes:
Abnormal drug usage (1150.0)
Adverse effect of drug abuse
(5910.0)
Overdose, intentional (5820.1)
- 2325.0 Mental retardation
- 2330.0 Other mental disease
Includes:
Transient situational
disturbances
Adolescent adjustment reaction
Grief reaction
Sexual deviations
Attention deficit disorder

DISEASES OF THE NERVOUS SYSTEM (2350-2399)

- 2350.0 Multiple sclerosis
- 2355.0 Parkinson's disease (paralysis
agitans)
- 2360.0 Epilepsy
- 2365.0 Migraine headache
- 2370.0 Other diseases of central nervous
system
Includes:
Carpal tunnel syndrome
Bell's palsy
Cerebral palsy
Demyelinating disease
Paralysis, NOS
Meningitis
Muscular dystrophy
Morton's neuroma
Myasthenia gravis

DISEASES OF THE EYE (2400-2449)

- 2400.0 Inflammatory diseases of the eye
Includes:
Conjunctivitis
Ophthalmia
Sty
Blepharitis
Keratitis
Ulcer
Excludes:
Infection, NOS (1315.0)
- 2405.0 Refractive error
Includes:
Myopia, nearsightedness
Hyperopia, farsightedness
Astigmatism
Excludes:
Test for refractive errors
(3230.0)
- 2410.0 Cataract
- 2415.0 Glaucoma
- 2420.0 Other diseases of the eye
Includes:
Retinal detachment
Strabismus
Aphakia
Amblyopia
Color blindness
Iritis
Esotropia

DISEASES OF THE EAR (2450-2499)

- 2450.0 Otitis media
- 2455.0 Other diseases of the ear
Includes:
Ruptured tympanic membrane
Labyrinthitis
Excludes:
Infection, NOS (1355.2)
Deafness (1345.1)

DISEASES OF THE CIRCULATORY SYSTEM (2500-2599)

- 2500.0 Rheumatic fever and chronic
rheumatic heart disease
Includes:
Chorea
- 2505.0 Hypertension with involvement of
target organs
Includes:
Hypertensive heart disease
Renal hypertension
HCD
HCVD
Hypertensive cardiovascular
disease

2510.0 Hypertension
Includes:
High blood pressure

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

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

2525.0 Cerebrovascular disease
Includes:
Cerebrovascular accident (CVA)
Stroke

2530.0 Atherosclerosis
Includes:
Arteriosclerosis
Hardening of the arteries

2535.0 Phlebitis, thrombophlebitis
Includes:
Phlebothrombosis

2540.0 Varicose veins

2545.0 Hemorrhoids
Includes:
Perineal tags

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

DISEASES OF THE RESPIRATORY SYSTEM
(2600-2649)

2600.0 Upper respiratory infections except
tonsillitis
Includes:
Pharyngitis
Sinusitis
Laryngitis
Croup
Rhinitis
Excludes:
Allergic rhinitis (2635.0)
Cold (1445.0)
Throat infection, NOS (1455.3)
Nose infection, NOS (1405.3)
Sinus infection, NOS (1410.2)

2605.0 Tonsillitis

2610.0 Bronchitis
Includes:
Chronic bronchitis
Bronchitis, NOS
Acute bronchitis

2620.0 Emphysema

2625.0 Asthma

2630.0 Pneumonia
Includes:
Viral pneumonia
Bacterial pneumonia
Bronchopneumonia
Pneumonitis

2635.0 Hay fever
Includes:
Allergic rhinitis
Nasal allergy
Pollenosis
Allergy to:
Dust
Pollen
Animals
Ragweed

2640.0 Other respiratory diseases
Includes:
Pulmonary edema
Deviated nasal septum
Pneumothorax
Hemothorax
Pleurisy
Chronic obstructive pulmonary
disease

DISEASES OF THE DIGESTIVE SYSTEM (2650-2699)

2650.0 Diseases of the esophagus, stomach,
and duodenum
Includes:
Esophagitis
Duodenal ulcer
Peptic ulcer
Gastritis
Stomach ulcer
Excludes:
Stomach flu (1540.0)
Gastroenteritis (2005.0)

2655.0 Appendicitis, all types

2660.0 Hernia of abdominal cavity
Includes:
Inguinal
Hiatus
Abdominal
Femoral
Umbilical
Ventral

- 2665.0 Diseases of the intestine and peritoneum
Includes:
Diverticulitis
Diverticulosis
Spastic colitis
Irritable bowel syndrome
Ulcerative colitis
Crohn's disease
Ileitis
Fistula - rectal, anal
Fissure - rectal, anal
Excludes:
Intestinal virus (1540.0)
- 2670.0 Diseases of the liver, gallbladder, and pancreas
Includes:
Biliary colic
Cirrhosis
Liver diseases
Cholelithiasis (gallstones)
Cholecystitis
Pancreatitis
- 2675.0 Other diseases of digestive system
Includes:
Stomatitis
Canker sore
Temperomandibular joint (TMJ) pain
Temperomandibular joint (TMJ) syndrome

DISEASES OF THE GENITOURINARY SYSTEM
(2700-2799)

- 2700.0 Cystitis
Excludes:
Bladder infection (1665.2)
- 2705.0 Urinary tract disease except cystitis
Includes:
Urethritis
Pyelonephritis
Glomerulonephritis
Glomerulonephrosis
Ureteral calculus
Renal failure
Kidney stones
Bladder stones
Neurogenic bladder
Excludes:
Bladder infection (1665.2)
Kidney infection, NOS (1670.2)
Passed stones (1680.0)
Urinary tract infection (1675.0)
- 2710.0 Diseases of the male genital organs
Includes:
Prostatitis
Benign prostatic hypertrophy (BPH)
Hydrocele
Phimosis
Epididymitis
Peyronie's disease
Excludes:
Prostate infection (1710.2)

- 2715.0 Fibrocystic and other diseases of breast
Includes:
Mastitis
Excludes:
Infection (1810.0)
Cancer (2115.0)
- 2720.0 Pelvic inflammatory disease (PID)
Includes:
Salpingitis
Oophoritis
Pelvic peritonitis
Excludes:
Pelvic infection, NOS (1775.3)
- 2725.0 Cervicitis, vaginitis
Includes:
Cervical erosion
Vulvovaginitis
- 2730.0 Other diseases of female reproductive system
Includes:
Endometriosis
Rectal-vaginal fistula
Prolapse of uterus
Dysfunctional uterine bleeding
Vulvitis
Polycystic ovaries
Cystocele
Rectocele
- 2735.0 Diagnosed complications of pregnancy and puerperium
Includes:
Placenta previa
Ectopic pregnancy
Toxemia
Threatened abortion
Spontaneous abortion
Hyperemesis
Fetal death in utero
Diabetes during pregnancy
Edema of pregnancy
High blood pressure during pregnancy
RH sensitization
Multiple pregnancy
Excludes:
Abortion induced (3520.0)

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

- 2800.0 Carbuncle, furuncle, boil, cellulitis, abscess, NEC
- 2805.0 Impetigo
- 2810.0 Seborrheic dermatitis
Includes:
Dandruff
- 2815.0 Eczema and dermatitis, NOS
- 2820.0 Psoriasis

- 2825.0 Other diseases of the skin
Includes:
Allergic skin reactions
Pilonidal cyst
Urticaria
Hives
Keloid
Keratosis
Sebaceous cyst
Paronychia
Lupus erythematosus discoid
Epidermal inclusion cyst
Poison ivy
Poison oak
Excludes:
Cyst, NOS (1855.0)
Acne (1830.0)

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

- 2900.0 Arthritis
Includes:
Osteoarthritis
Rheumatoid arthritis
Rheumatism, NOS
- 2905.0 Nonarticular rheumatism
Includes:
Bursitis
Synovitis
Tenosynovitis
Tendinitis
Myositis
Lumbago
Excludes:
Rheumatism, NOS (2900.0)
- 2910.0 Other musculoskeletal or connective
tissue disease
Includes:
Systemic lupus erythematosus
Curvatures of spine
Scoliosis
Kyphoscoliosis
Kyphosis
Osteoporosis
Degenerative disc diseases
Slipped disc
Osteomyelitis
Bone cysts
Bunions

CONGENITAL ANOMALIES (2950-2989)

- 2950.0 Congenital anomalies of heart and
circulatory system
- 2955.0 Undescended testicles
Includes:
Hypospadias

- 2960.0 Other congenital anomalies
Includes:
Cleft palate
Cleft lip
Deformed earlobe
Clubfoot
Harelip
Congenital dislocation of hip
Blocked tear duct
Absence of organs
Duplication of organs

PERINATAL MORBIDITY AND MORTALITY CONDITIONS
(2990-2999)

- 2990.0 All perinatal conditions

DIAGNOSTIC, SCREENING, AND PREVENTIVE MODULE

GENERAL EXAMINATIONS (3100-3199)

- 3100.0 General medical examination
Includes:
Annual exam
Checkup, NOS
Checkup, routine
General exam
Multiphasic screening exam
Regular exam
Routine exam
Physical exam
History and physical (H&P)
Excludes:
Administrative exam
(7100.0-7140.0)
Followup visit (4800.0)
Gynecological exam (3225.0)
Prenatal exam (3205.0)
Progress visit (4800.0)
- 3105.0 Well baby examination
- 3130.0 General psychiatric or psychological
examination
Includes:
Psychological testing
Excludes:
Court- or school-ordered
reexamination (7140.0)

SPECIAL EXAMINATIONS (3200-3299)

- 3200.0 Pregnancy, unconfirmed
Includes:
Might be pregnant
Period late
Late menses
Pregnancy test
Possible pregnancy
Missed period

- 3205.0 Prenatal examination, routine
Includes:
Routine obstetrical care
Normal antepartum visit
Pregnancy, NOS
- 3215.0 Postpartum examination, routine
- 3220.0 Breast examination
Excludes:
Mammography (3340.0)
Xerography (3340.0)
Breast thermography (3340.0)
- 3225.0 Gynecological examination
Includes:
Pelvic exam
Excludes:
Repeat or abnormal Pap smear (6300.0)
Examination involving IUD (3510.0)
Examination for birth control medication (3505.0)
Examination for birth control, NOS (3500.0)
- 3230.0 Eye examination
Includes:
Routine ophthalmological exam
To test my eyes
Need new glasses
Test for nearsightedness, farsightedness
For glasses
Check glasses
For contacts
Check contacts
Vision test
Excludes:
Fitting glasses or contacts (4515.0)
- 3235.0 Heart examination
Includes:
Heart checkup
Cardiac checkup
- 3240.0 Other special examination
Includes:
Neurological exam
Check tubes
Examination of functioning internal prosthetic devices
implants, shunts, etc.
- DIAGNOSTIC TESTS (3300-3399)
-
- 3300.0 Sensitization test
Includes:
Allergy test
Excludes:
To check results of skin tests (6600.0)
- 3305.0 Skin immunity test
Includes:
Tuberculin test
PPD test
Excludes:
To check results of skin tests (6600.0)
- 3310.0 Glucose level determination
Includes:
Blood sugar test
Check sugar
Glucose tolerance test
Test for diabetes
- 3314.0 Human immunodeficiency virus (HIV) test
Includes:
AIDS test
Excludes:
To check results of human immunodeficiency virus test (6106.0)
- 3315.0 Other blood test
Includes:
Blood count
Blood culture
Blood test, NOS
Blood thinning test
Check cholesterol
Prothrombin time
Sickle cell anemia test
Excludes:
Premarital blood test (7135.1)
3315.1 Blood test for venereal disease
- 3320.0 Blood pressure test
Includes:
Check blood pressure
Blood pressure check
- 3325.0 Urine test
Includes:
Test urine for sugar
Urinalysis
Estriol for fetal evaluation
Urine culture
- 3330.0 Diagnostic endoscopies
Includes:
Proctoscopy
Sigmoidoscopy
Cystoscopy
Laparoscopy
- 3335.0 Biopsies
- 3340.0 Mammography, xerography, breast thermography
Excludes:
Breast examination (3220.0)
- 3345.0 Diagnostic radiology
Includes:
X-ray
Myelogram
Radioisotope scanning
IVP
Angiogram
Venogram
Hysterosalpingogram
- 3350.0 EKG, ECG, electrocardiogram, treadmill, stress testing
- 3355.0 EEG, electroencephalogram
- 3360.0 Hearing test
Includes:
Hearing exam

3365.0 Pap smear

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

3370.1 Glaucoma test
Includes:
Check intraocular pressure

3370.2 Throat culture

OTHER SCREENING AND PREVENTIVE PROCEDURES
(3400-3499)

3400.0 Prophylactic inoculations
Includes:
Vaccination
Immunization
Flu shot
Tetanus shot

3405.0 Exposure to venereal disease
Includes:
May have V.D.
Check for V.D.

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

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

FAMILY PLANNING (3500-3599)

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

3505.0 Contraceptive medication
Includes:
Examinations, instructions, and advice regarding:
Birth control pills
Renewing pill prescription
Oral contraceptives
Contraceptive implants
Foams, jellies

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

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

3520.0 Abortion to be performed (at this visit)

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

3530.0 Artificial insemination

TREATMENT MODULE

MEDICATIONS (4100-4199)

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

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

4115.0 Medication, other and unspecified kinds

Includes:

Renew prescription
For medication
Request prescription
Prescribe medication
Check medication
Scripts
Renew scripts

Excludes:

Birth control medication (3505.0)
Eyeglass prescription [see Eye examination (3230.0) and Fitting glasses and contact lenses (4515.0)]
Antibiotic medication (4110.0)

PREOPERATIVE AND POSTOPERATIVE CARE (4200-4299)

4200.0 Preoperative visit for specified and unspecified types of surgery

Includes:

Discussion of cosmetic surgery

4205.0 Postoperative visit

Includes:

Postop care
Postop pain
Postop suture removal
Check surgical wound

SPECIFIC TYPES OF THERAPY (4400-4499)

4400.0 Physical medicine and rehabilitation

Includes:

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

4405.0 Respiratory therapy

Includes:

Inhalation therapy
Asthma treatment

4410.0 Psychotherapy

Includes:

Group therapy
Psychoanalysis

4415.0 Radiation therapy

4420.0 Acupuncture

4425.0 Chemotherapy

SPECIFIC THERAPEUTIC PROCEDURES (4500-4599)

4500.0 Tube insertion

Includes:

Chest tube
Bad tube

4505.0 Cauterization, all sites

4510.0 Urinary tract instrumentation and catheterization

Includes:

Urethral dilation

Excludes:

Cystoscopy [see Diagnostic endoscopies (3330.0)]

4515.0 Fitting glasses and contact lenses

Includes:

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

Excludes:

Eye examination (3230.0)

4520.0 Minor surgery

Includes:

Ears pierced
Joint manipulation
Tattoo removal

4520.1 Wart removed

4525.0 Kidney dialysis

4530.0 External prosthetic devices, artificial body parts (fit, adjust, remove)

4535.0 Corrective appliances

Includes:

Fitting and adjusting:
Back brace
Leg brace
Neck brace
Orthopedic shoes

4540.0 Cast, splint - application, removal

4545.0 Dressing, bandage - application, change

4550.0 Irrigation, lavage

4555.0 Suture - insertion, removal

4560.0 Other specific therapeutic procedures, NEC

Includes:

Ultraviolet treatment
Enema
Eye exercises
Cryotherapy
Wound care, NOS

 MEDICAL COUNSELING (4600-4699)

- 4600.0 Diet and nutritional counseling
Includes:
Check weight
Counseling for weight reduction
- 4604.0 Human immunodeficiency virus (HIV) counseling
Includes:
AIDS counseling
ARC counseling
Worried, concerned about getting, transmitting AIDS
AIDS information, education
- 4605.0 Counseling, NOS
Includes:
Wants to talk to doctor
To meet doctor
Medical consultation
Patient education
To learn about a condition
Personal problem
Disease counseling
Referral
Second opinion

 SOCIAL PROBLEM COUNSELING (4700-4799)

- 4700.0 Economic problem
Includes:
Too little income
Can't pay bills
- 4705.0 Marital problems
Includes:
Problem with husband, wife
Alcoholic spouse
Marriage counseling, NOS
Premarital counseling
Divorce, desertion, separation
Custody battle
- 4710.0 Parent-child problems
Includes:
Working mother
Concern about childhood behavior
Discipline
Maturation problems
Child neglect and abuse
Adopted or foster child
- 4715.0 Other problems of family relationship
Includes:
Aged parents or in-laws
Problems with relatives
Family fights and disruptions
- 4720.0 Educational problems
Includes:
Absenteeism, truancy
Problems with teachers
Hates school
School behavior problems

- 4725.0 Occupational problems
Includes:
Unemployment
Out of work
Job dissatisfaction
Problem with boss or coworkers
- 4730.0 Social adjustment problems
Includes:
Loneliness
Social isolation
Neighborhood and community relations problems
Discrimination problems
Don't have any friends
- 4735.0 Legal problems
Includes:
Imprisonment, prosecution
Lawsuits, litigation
- 4740.0 Other social problems
Includes:
Pregnancy out-of-wedlock
Disasters
Housing and clothing problems
Problem with boyfriend or girl-friend
Problems of aging

 PROGRESS VISIT, NEC (4800-4899)

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

INJURIES AND ADVERSE EFFECTS MODULE

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

Fractures and dislocations:

5005.0 Head and face
Includes:
Skull
Jaw
Nose
Facial bones

5010.0 Spinal column
Includes:
Neck
Vertebrae
Back

5015.0 Trunk area, except spinal column
Includes:
Rib
Clavicle
Collarbone
Pelvic scapula

5020.0 Leg
Includes:
Knee
Femur
Tibia
Fibula
Hip

5025.0 Ankle

5030.0 Foot and toes

5035.0 Arm
Includes:
Radius
Ulna
Elbow
Humerus
Shoulder

5040.0 Wrist

5045.0 Hand and fingers

5050.0 Fracture, other and unspecified

Sprains and strains:

5105.0 Cervical spine, neck
Includes:
Whiplash

5110.0 Back

5115.0 Knee

5120.0 Ankle

5125.0 Wrist

5130.0 Sprain or strain, other and unspecified

Lacerations and cuts:

5205.0 Head and neck area
Excludes:
Face (5210.0)

5210.0 Facial area
Includes:
Eye
Ear
Nose

5215.0 Trunk area

5220.0 Lower extremity
Includes:
Ankle
Foot

5225.0 Upper extremity
Includes:
Hand
Fingers
Arm
Wrist

5230.0 Laceration and cuts, site unspecified

Puncture wounds:

5305.0 Head, neck and facial area

5310.0 Trunk area

5315.0 Lower extremity

5320.0 Upper extremity

5325.0 Puncture wound, site unspecified
Includes:
Needlestick, NOS

Contusions, abrasions, and bruises:

5405.0 Head, neck, and face
Excludes:
Eye (5410.0)

5410.0 Eye
Includes:
Corneal abrasion
Black eye

5415.0 Trunk area
Includes:
Injury to scrotum

5420.0	Lower extremity	5715.0	Extremities Includes: Upper Lower
5425.0	Upper extremity	5720.0	Burn, site unspecified
5430.0	Contusion, abrasion, bruise, site unspecified	5750.0	Sunburn, windburn Includes: Sun poisoning
Injury, type unspecified:		Bites:	
5505.0	Head, neck, and face	5755.0	Insect Includes: Sting
5510.0	Eye	5760.0	Animal, human
5515.0	Back Includes: Tail bone	<u>INJURY, NOS (5800-5899)</u>	
5520.0	Chest and abdomen Includes: Internal injuries	5800.0	Late effects of an old injury Includes: Scars Deformities
5525.0	Hip	5805.0	Motor vehicle accident, type of injury unspecified Includes: Car accident Auto accident Motorcycle accident
5530.0	Leg	5810.0	Accident, NOS Includes: Fall, type or location of injury unspecified
5535.0	Knee	5815.0	Violence, NOS Includes: Beat up Stabbing Gunshot wound In a fight Excludes: Violence against oneself (5820.0)
5540.0	Ankle	5820.0	Suicide attempt Includes: Found in car with motor running Hanging oneself Stabbed oneself Slashed wrists Code also: Laceration of wrists (5225.0)
5545.0	Foot and toe(s)	5820.1	Overdose, intentional
5550.0	Shoulder	5830.0	Rape Includes: Sexual assault Sexual abuse Molestation
5555.0	Arm		
5560.0	Elbow		
5565.0	Wrist		
5570.0	Hand and finger(s)		
5575.0	Injury, multiple or unspecified		
Foreign body:			
5600.0	Eye		
5605.0	Nose		
5610.0	Skin		
5615.0	Digestive tract Includes: Mouth Throat Rectum		
5620.0	Other and unspecified sites		
Burns, all degrees:			
5705.0	Head, neck, and face		
5710.0	Trunk area		

5835.0 Dead on arrival (DOA)
Includes:
Death

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

POISONING AND ADVERSE EFFECTS (5900-5999)

5900.0 Accidental poisoning
Includes:
Food poisoning, ingestion of
potentially poisonous food
products
Accidental ingestion of:
Household products
Chemicals
Drugs

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

5910.0 Adverse effect of drug abuse
Includes:
Drug-induced hallucinations
Combination of drugs and alcohol
(nonsuicidal)
Ingestion of drugs for
nonmedicinal purposes
Bad trip
Freaked out on drugs
Unintentional overdose
Excludes:
Intentional overdose (5820.1)

5915.0 Adverse effect of alcohol
Includes:
Intoxication
Drunk
Acute intoxication

5920.0 Adverse effects of environment
Includes:
Air pollution
Water pollution
Noise pollution
Frostbite
Sun damage

5925.0 Adverse effects, other and
unspecified
Includes:
Seasickness

TEST RESULTS MODULE

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

6100.0 For results of blood glucose tests
Includes:
High blood sugar
Abnormal glucose tolerance test
Sugar in blood
Elevated blood sugar

6105.0 For results of cholesterol and
triglyceride tests
Includes:
High cholesterol

6106.0 For results of test for human
immunodeficiency virus (HIV)
Includes:
Results of AIDS test
Excludes:
History of positive HIV test
findings (2105.2)

6110.0 For other findings of blood tests
Includes:
Positive serology, VDRL
Positive blood culture
Elevated sed rate

6200.0 For results of urine tests
Includes:
Sugar in urine
Positive urine culture
Abnormal urinalysis

6300.0 For cytology findings
Includes:
Positive Pap smear
Repeat Pap smear
Atypical Pap smear
For results of Pap smear of
cervix or other area

6400.0 For radiological findings
Includes:
X-ray results
Abnormal X-ray
Xeromammography results

6500.0 For results of EKG

6600.0 For results of skin tests

6700.0 For other and unspecified test
results
Includes:
Abnormal scans
Abnormal pulmonary function test
Abnormal EEG
Abnormal lab test results, NOS
To discuss test results with
physician
Ultrasonography results
Results of fetal evaluation
tests

ADMINISTRATIVE MODULE

7100.0 Physical examination required for school or employment

7100.1 Physical examination required for employment

Includes:

- Preemployment examination
- Required company physical
- Return to work checkup
- Teacher's certificate physical

7100.2 Executive physical examination

7100.3 Physical examination required for school

Includes:

- High school
- Nursery school
- College
- Grade school
- Day care center

7100.4 Physical examination for extracurricular activities

Includes:

- Boy Scouts or Girl Scouts
- Little League
- Camp
- Athletics

7120.0 Driver's license examination

7125.0 Insurance examination

7130.0 Disability examination

Includes:

- Evaluation of disability
- Social Security examination

7135.0 Premarital examination

7135.1 Premarital blood test

7140.0 Other reason for visit required by party other than the patient or the health care provider

Includes:

- Physical examination for adoption
- Psychiatric examination required by court

 UNCODABLE ENTRIES

8990.0 Problems, complaints, NEC

8997.0 Entry of "none" or "no complaint"

Includes:

- Asymptomatic

8998.0 Inadequate data base

8999.0 Illegible entry

1990 DRUG ENTRY NAMES AND CODES

99999	ILLEGIBLE #MCLNAMES	01825	ANANASE	03101	AXID
99980	OTHER	01835	ANAPHYLATIC SHOCK	03110	AXOTAL
00010	A AND D		DRUG KIT	03115	AYR SALINE MIST
00025	A.D.C. VITAMIN DROPS	01838	ANAPROX	03117	AZACTAM
00095	A.P.L.	01840	ANASPAZ	03123	AZATHIOPRINE
00100	A.S.A.	01850	ANATASS	40170	AZMA-CORT
00110	A.S.A. COMPOUND	01865	ANCEF	03135	AZO GANTANOL
00163	A/T/S	01995	ANEXSIA	03140	AZO GANTRISIN
00220	ACCURBRON	02053	ANOREXIC AGENT	03225	AZULFIDINE
00223	ACCUTANE	02070	ANSPOR	03250	B COMPLEX
00250	ACETA W/CODEINE	02075	ANTABUSE	03285	B COMPLEX W/B-12
00260	ACETAMINOPHEN	02080	ANTACID	03355	B-12
00305	ACETIC ACID	02122	ANTI ACID NO. 1	03233	B-13
00340	ACHROMYCIN	02150	ANTI-TUSS	03395	BACID
00345	ACHROMYCIN V	02157	ANTIEMIA AGENT	03410	BACITRACIN
60030	ACHROMYCIN OPHTHALMIC	02125	ANTIACID	60150	BACITRACIN OPHTHALMIC
00355	ACI-JEL	02158	ANTIBIOTIC AGENT	03423	BACLOFEN
00385	ACIDULIN	35410	ANTICONVULSANT AGENT	35530	BACTINE
60035	ACLOVATE	35420	ANTIDIABETIC AGENT	03430	BACTRIM
00400	ACNE-AID	35425	ANTIDIARRHEAL AGENT	03435	BACTRIM DS
00455	ACTH	35445	ANTIFUNGAL AGENT	03438	BACTROBAN
00475	ACTIFED	35450	ANTI HISTAMINE	03445	BAKER'S BEST HAIR
00480	ACTIFED-C	35455	ANTIINFECTIVE AGENT		LOTION
60040	ADALAT	35460	ANTIINFLAMMATORY AGENT	03485	BALNETAR
00510	ADAPIN	02180	ANTIMINTH	03510	BANALG LINIMENT
00540	ADIPEX	02220	ANTISPAS	03635	BASALJEL
00560	ADRENALIN	02225	ANTISPASMODIC	03645	BASIS SOAP
00570	ADRIAMYCIN	35505	ANTITUBERCULAR AGENT	40185	BAYER ASPIRIN
00590	ADSORBONAC	02250	ANTIVERT	03685	BCG VACCINE
60065	ADSORBONAC OPHTHALMIC	02285	ANTURANE	03705	BECLOVENT
00597	ADVIL	02310	ANUSOL	03709	BECONASE
00598	AEROBID	02315	ANUSOL-HC	03743	BEE STING ANTIVENIN
00615	AEROSEB-HC	02340	APAP W/CODEINE	03740	BEELITH
00645	AFRIN	02395	APRESAZIDE	03800	BELLADONNA
00685	AKINETON	02405	APRESOLINE	03825	BELLADONNA W/PHENO-
00740	ALBALON-A	02470	AQUAPHOR		BARBITAL
00825	ALDACTAZIDE	02510	AQUATENSEN	03840	BELLALPHEN
00830	ALDACTONE	41975	AQUATAR	03845	BELLERGERAL
00835	ALDOCLOR	02575	ARISTOCORT	03850	BELLERGERAL-S
00845	ALDOMET	02580	ARISTOCORT A	03880	BEMEX
00850	ALDORIL	02585	ARISTOCORT FORTE	03900	BEN GAY
00903	ALKALINIZING AGENT	02595	ARISTOCORT INTRA-	03905	BENADRYL
00905	ALKALOL		LESIONAL	03955	BENEMID
00925	ALLBEE	02615	ARISTOSPAN	04000	BENTYL
00935	ALLBEE W/C	02625	ARLIDIN	04010	BENYLIN DM COUGH SYRUP
00979	ALLERGINE	02627	ARMOUR THYROID	04015	BENYLIN SYRUP
00980	ALLERGY RELIEF OR SHOTS	02645	ARTANE	60170	BENYLIN DECONGESTANT
01030	ALLOPURINOL	02705	ASCORBIC ACID		COUGH FORMULA
01090	ALPHA-KERI	02725	ASCRIPTIN	60175	BENZAMYCIN
01100	ALPHADERM	41980	ASCRIPTIN A/D	04020	BENZAC
60070	ALPHA-TREX	02748	ASENDIN	04025	BENZAC W GEL
01255	ALUPENT	02805	ASPIRIN	04030	BENZAGEL
01270	ALUSIL	02850	ASTHMACON	04085	BENZOYL
01290	AMANTADINE	02855	ASTRING-O-SOL	04088	BENZOYL PEROXIDE
01305	AMBENYL	02875	ATARAX	60180	BENZTROPINE MESYLATE
60075	AMBENYL EXPECTORANT	02900	ATIVAN	04100	BEROCCA
01325	AMEN	02925	ATROMID-S	04188	BETA-VAL
01335	AMERICAIN	02940	ATROPINE	04120	BETADINE
01420	AMINO-CERV	02944	ATROPINE BUFOPTO	04130	BETADINE VAGINAL DOUCHE
01450	AMINOPHYLLINE	02950	ATROPINE SULFATE	04135	BETADINE VAGINAL GEL
01530	AMITRIPTYLINE	02982	ATROVENT	60185	BETAGAN LIQUIFILM
01565	AMMONIATED MERCURY	02987	AUGMENTIN 125	04190	BETHANECHOL
01630	AMOXICILLIN	60115	AUGMENTIN	60205	BETOPTIC
01635	AMOXICILLIN TRIHYDRATE	60120	AUGMENTIN 250	04230	BICHLORACETIC ACID
01640	AMOXIL	60125	AUGMENTIN 500	04235	BICILLIN
01670	AMPHOJEL	02995	AURALGAN	04240	BICILLIN C-R
01685	AMPICILLIN	03000	AURASOL	04245	BICILLIN LONG-ACTING
01725	AMYTAL	03040	AVC	04355	BIOZYME
01755	ANACIN	03050	AVEENO	04470	BLEACHING PEROXIDE 20
01775	ANALGESIC	03070	AVENTYL HCL		VOLUME
01780	ANALGESIC BALM	03095	AVP-NATAL-FA	04478	BLEOMYCIN

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04480	BLEPH	06050	CENAFED	07313	COLDRINE
04485	BLEPHAMIDE	06095	CENTRAX	07315	COLESTID
04511	BLOCADREN	06100	CENTRUM	07405	COLY-MYCIN
04515	BLUBORO	06110	CEPACOL	07410	COLY-MYCIN S
04580	BONINE	06120	CEPASTAT	07435	COMBIPRES
04585	BONTRIL PDM	06125	CEPHALEXIN	07440	COMBISTIX
04595	BORIC ACID	06128	CEPHALOSPORINS	07458	COMFORT DROPS
60225	BORIC ACID OPHTHALMIC	06133	CEPHRADINE	07465	COMHIST
50000	BRETHAIRE	06170	CERUMENEX	07470	COMPAZINE
04650	BRETHINE	06175	CERYLIN	07503	CONDRIN-LA
04660	BREVICON	06210	CETAPHIL	07535	CONHIST
04668	BREXIN	06215	CETAPRED	07543	CONJUGATED ESTROGENS
04803	BROMFED	06294	CHEMOTHERAPY	07553	CONSTANT-T
04808	BROMOCRIPTINE	40335	CHEMSTRIP UGK	04368	CONTRACEPTIVE AGENT
05010	BUFFERIN	06400	CHLOR-TRIMETON	60370	CORDARONE
05024	BUMEX	06405	CHLOR-TRIMETON	07660	CORDRAN
60270	BUSPAR		DECONGESTANT	07670	CORGARD
40250	BUTALBITAL/ASPIRIN/ CAFFEINE	06415	CHLOR-TRIMETON REPETAB	07730	CORRECTIVE MIXTURE
		06420	CHLOR-TRIMETON SYRUP	07755	CORTAID
05085	BUTAL	06430	CHLORAFED	07770	CORTENEMA
05110	BUTAZOLIDIN	06440	CHLORAL HYDRATE	07775	CORTICAINE
05115	BUTAZOLIDIN ALKA	06455	CHLORAMBUCIL	07793	CORTISOL
05145	BUTISOL	06465	CHLORAMPHENICOL	07795	CORTISONE
05250	CAFERGOT	06470	CHLORASEPTIC	07800	CORTISPORIN
05255	CAFERGOT P-B	06485	CHLORASEPTIC GEL	60385	CORTISPORIN OPHTHALMIC
05538	CAL-SUP	06495	CHLORDIAZEPOXIDE	40445	CORZIDE
05310	CALADRYL	06520	CHLOROFON-F	07875	COTAZYM
05320	CALAMINE	06535	CHLOROMYCETIN	07905	COTUSSIS SYRUP
05335	CALAMINE LOTION	06570	CHLOROPTIC	07910	COTYLENOL
05340	CALAMINE LOTION W/PHENOL	06580	CHLOROQUINE	07913	COUGH FORMULA
		06590	CHLOROTHIAZIDE	07920	COUGH SYRUP
05347	CALAN	06605	CHLORPHENIRAMINE	07930	COUMADIN
05350	CALCEE	06620	CHLORPROMAZINE	07980	CP2
05355	CALCET	06625	CHLORPROPAMIDE	08015	CROMOLYN
05390	CALCIMAR	06645	CHLORTHALIDONE	08060	CUPRIMINE
05405	CALCIUM CARBONATE	06695	CHOLEDYL	08090	CYANOCOBALAMIN
05415	CALCIUM	06705	CHOLESTEROL	08130	CYCLAPEN
05430	CALCIUM GLUCONATE	06710	CHOLESTYRAMINE RESIN DRIED	08135	CYCLOCORT
05445	CALCIUM LACTATE			08140	CYCLOGYL
05465	CALCIUM-D	06748	CHOLYBAR	08150	CYCLOPAR
60285	CALEL-D	06780	CHROMAGEN	08153	CYCLOPHOSPHAMIDE
05510	CALMOL 4	06800	CHRONULAC SYRUP	40455	CYCLOPENTOLATE
05555	CAMALOX	40383	CHYMOTACTIN	08163	CYCRIN
05570	CAMPHOR	06815	CIMETIDINE	08175	CYLERT
05598	CANTHARONE	06838	CINOBAC PULVULE	08180	CYPROHEPTADINE
05645	CAPITROL	06839	CIPRO	08205	CYSTOSPAZ
05648	CAPOTEN	06860	CITRATE OF MAGNESIA	40460	CYT-O-TEC
60290	CAPOZIDE	60325	CITRUCEL	08213	CYTADREN
41875	CAPTOPRIL	06883	CLAFORAN	08230	CYTOMEL
05663	CARAFATE	06905	CLEOCIN	08240	CYTOSAR
05670	CARBACEL	06913	CLEOCIN T	08245	CYTOXAN
05675	CARBACHOL	06920	CLINDAMYCIN	08270	D.H.E. 45
05680	CARBAMAZEPINE	06930	CLINDEX	08345	DACRIOSE
05695	CARBOCAINE	06935	CLINORIL	08368	DALALONE
05720	CARBONIS DETERGENS USP	06975	CLOMID	08385	DALLERGY
05758	CARDIAC AGENT	06980	CLONAZEPAM	08390	DALMANE
05760	CARDILATE	06985	CLONIDINE	08395	DALOLONE
05785	CARDIOQUIN	07003	CLOTRIMAZOLE	08397	DAMASON-P
05789	CARDIZEM	60335	CLOXACILLIN	08400	DANAZOL
05810	CARISOPRODOL	07045	CO-APAP	08410	DANOCRINE
05820	CARMOL	60340	CO-GESIC	08420	DANTRIUM
05825	CARMOL-HC	07075	COAL TAR	08440	DAPSONE
05883	CASTELLANI'S PAINT	07180	CODEINE	08470	DARVOCET-N
05895	CATAPRES	07200	CODIMAL DH SYRUP	08475	DARVON
05955	CEFLOR	07205	CODIMAL DM SYRUP	08480	DARVON COMPOUND
05995	CEFAZOLIN	07250	COGENTIN	08490	DARVON-N
05990	CEFOL	07265	COLACE	08535	DDAVP
05993	CEFTIN	07270	COLBENEMID	08560	DEBRISAN
06005	CELESTONE	07275	COLCHICINE	08565	DEBROX
06010	CELESTONE PHOSPHATE	07293	COLD RELIEF	08570	DECA-DURABOLIN
06015	CELESTONE SOLUSPAN	07300	COLD TABLET	08575	DECADERM

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08585	DECADRON	09593	DILATRATE	10865	DYRENIUM
08590	DECADRON ELIXIR	09600	DILAUDID	10875	E.E.S.
08595	DECADRON PHOSPHATE	09625	DILOR	11553	E.P. MYCIN
08605	DECADRON-LA	09630	DILOR-G	10905	E-MYCIN
08608	DECADRON TURBINAIRE	09635	DIMACOL	10910	E-PILO
08660	DECONAMINE	09650	DIMENTABS	10925	EAR DROPS
08670	DECONGESTANT	09660	DIMETANE	10948	EASPRIN
08690	DECONGESTCAPS	09665	DIMETANE ELIXIR	10970	ECONOPRED
08705	DEHIST	09675	DIMETANE EXPECTORANT-DC	10975	ECOTRIN
08720	DELADUMONE	09680	DIMETANE EXTENTAB	10985	EDECRIN
08730	DELATESTRYL	09690	DIMETAPP	11025	EFUDEX
08745	DELESTROGEN	09815	DIPH TET TOXIODS	11065	ELAVIL
08753	DELSYM	09850	DIPHENHYDRAMINE	11100	ELDERTONIC ELIXIR
08770	DELTASONE	09880	DIPHENOXYLATE HCL & ALTROPINE SULFATE	11115	ELDOPAQUE
08780	DEMEROL			11120	ELDOQUIN
08795	DEMI-REGROTON	09895	DIPHThERIA ANTITOXIN	11140	ELIXOPHYLLIN
08805	DEMULEN	09900	DIPHThERIA TETANUS TOXIODS	11152	ELOCON
08810	DEMULEN-28			11190	EMETROL
08835	DEPAKENE	09905	DIPHThERIA TOXOID ADULT	11210	EMPIRIN
08836	DEPAKOTE	09990	DIPHThERIA TETANUS TOXIODS PERTUSSIS	11230	EMPIRIN COMPOUND #3
08840	DEPEN			11240	EMPIRIN COMPOUND W/CODEINE
08860	DEPO-ESTRADIOL	09993	DIPHThERIA TOXOID		EMPIRIN NO. #3
08865	DEPO-MEDROL	09915	DIPROSONE	11250	EMPIRIN W/CODEINE
08870	DEPO-PROVERA	40615	DIPROLENE	11260	ENDEP
08875	DEPO-TESTADIOL	09920	DIPYRIDAMOLE	11325	ENDURON
08880	DEPO-TESTOSTERONE	09925	DISALCID	11340	ENDURONYL
60400	DEPONIT	09995	DITROPAN	11345	ENKAID
08955	DERMACORT	10005	DIULO	11372	ENSURE
09000	DERMOPLAST	10015	DIUPRES	11390	ENTEX
09020	DESIPRAMINE	10020	DIURETIC	11395	ENTOZYME
09025	DESITIN	10025	DIURIL	11400	ENZYME
09033	DESOWEN	10048	DOB OIL	11433	EPIFRIN
09035	DESOXYCORTICOSTERONE	10086	DOCUATE SODIUM W/CASANTHRANOL	11525	EPINEPHRINE
09040	DESOXYN			11540	EPIPEN
09043	DESQUAM-E	10087	DOCUSATE	11548	EPY
09045	DESQUAM-X	10126	DOLOBID	11555	EPSOM SALT
09050	DESQUAM-X WASH	10130	DOLOPHINE	11575	EQUAGESIC
40520	DESYREL	10145	DOMEBORO	11580	EQUANIL
60405	DEXACIDIN	10150	DOMEBORO OTIC	11585	ERGOCALCIFEROL
09075	DEXAMETHASONE	10180	DONATUSSIN	11615	ERGOLOID MESYLATES
09080	DEXAMETHASONE ACETATE	10200	DONNAGEL	11616	ERGOTAMINE
09120	DEXEDRINE	10205	DONNAGEL-PG	11640	ERGOTRATE
09130	DEXONE	10210	DONNATAL	11645	ERY-TAB
09155	DEXSONE L.A.	10213	DONNATAL NO.2	11658	ERYC
09173	DEXTROMETHORPHAN COUGH	10215	DONNAZYME	11651	ERYCETTE
09175	DEXTROSE	10250	DORCOL PEDIATRIC COUGH SYRUP	60535	ERYDERM
09193	DHS SHAMPOO			11653	ERYGEL
60435	DHS ZINC	10254	DORCOL	11654	ERYMAX
42245	DI-GESIC	10255	DORIDEN	40725	ERYPED
40580	DIABETA	60485	DORYX	11657	ERYTHROCIN
09250	DIABINESE	10273	DOSS COMPOUND PLUS	11660	ERYTHROMYCIN
09290	DIALOSE	10325	DOXEPIN	11665	ERYTHRO-RX
09305	DIAMOX	10330	DOXIDAN	11667	ERYTHROMYCIN OPHTHALMIC
09352	DIASORB	10355	DOXYCYCLINE	11668	ESERINE
09370	DIAZEPAM	10380	DRAMAMINE	11680	ESGIC
09373	DIAZOXIDE	10485	DRIXORAL	11688	ESIDRIX
09385	DIBENZYLIN	10518	DRYSOL	11690	ESIMIL
09395	DICAL-D	10535	DTIC	11695	ESKALITH
09433	DICLOXACILLIN	10550	DUADACIN	11700	ESTAR
09455	DICYCLOMINE	10575	DULCOLAX	11715	ESTINYL
09465	DIDREX	10630	DUOFILM	11725	ESTIVIN
09475	DIENESTROL	10650	DUOLUBE	11730	ESTRACE
09500	DIETHYLSTILBESTROL	10755	DURAQUIN	11740	ESTRADIOL
09535	DIGITALIS	10760	DURATEARS	11745	ESTRATEST
09540	DIGITOXIN	10800	DURICEF	11765	ESTRADERM
09545	DIGOXIN	10805	DUVOID	60545	ESTROGENIC SUBSTANCE
40585	DIHYDROERGOTOXINE MESYLATE	10810	DV	40730	ESTROGENS
		10815	DYAZIDE	40735	ESTROGEN
09585	DILANTIN	10835	DYMELOR	11800	ESTRONE
09590	DILANTIN W/PHENO- BARBITAL	10845	DYNAPEN	11815	ESTRONE SUSPENSION
		10855	DYPAP ELIXIR	11830	

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11845	ESTROVIS	13295	GELUSIL	14985	HYDRODIURIL
11860	ETHAQUIN	13310	GENOPTIC	14990	HYDROGEN PEROXIDE
11880	ETHINYL ESTRADIOL	13320	GENTAMICIN	15010	HYDROMOX
11920	ETRAFON	60640	GENTAMICIN OPHTHALMIC	15035	HYDROPRES
11945	EUCERIN	40775	GENTACIDIN	15040	HYDROQUINONE
11960	EURAX	13325	GENTIAN VIOLET	15090	HYDROXYUREA
11965	EUTHROID	13350	GECCILLIN	15100	HYDROXYZINE
12035	EXCEDRIN	13510	GG	15115	HYGROTON
11978	EXPECTORANT	13550	GLUCOSE	15138	HYLOREL
12050	EXSEL LOTION	13553	GLUCOTROL	41840	HYOSCINE
12055	EXTENDRYL	13565	GLUTAMIC ACID	15190	HYPER-TET
60550	EYE DROPS	13595	GLY-OXIDE	15220	HYPERSTAT I.V.
12120	F-E-P	60665	GLYCERIN	15240	HYPOTEAR
12140	FASTIN	13750	GOLD SODIUM THIOSULFATE	15243	HYPOTENSIVE AGENT
12160	FEDAHIST	13765	GONIOSOL	15305	HYTONE
12193	FELDENE	13785	GRIFULVIN	15307	HYTRIN
60560	FEMSTAT	13790	GRIS-PEG	15370	IBERET
12245	FENOPROFEN	13795	GRISACTIN	15375	IBERET-FOLIC-500
12255	FEOSOL	13800	GRISEFULVIN	15395	IBUPROFEN
12260	FEOSOL ELIXIR	13818	GUAIFED	15485	ILOPAN-CHOLINE
12270	FEOSOL SPANSULE	13835	GUAIFENESIN	15490	ILOSONE
12275	FEOSTAT	13858	GUIAPHED	15495	ILOTYCIN
12285	FER-IN-SOL	13865	GUIATEX	15515	IMFERON
12290	FERANCEE	13875	GUIATUSS	15520	IMPURAMINE
12300	FERGON	13930	GYNE-LOTRIMIN	15535	IMMUGLOBIN
12340	FERO-FOLIC-500	42433	GYNOGEN	15540	IMMUNE SERUM GLOBULIN
12415	FERRO-SEQUEL	13999	HALCION	15545	IMODIUM
12465	FERROUS FUMARATE	14000	HALDOL	15555	IMURAN
12480	FERROUS GLUCONATE	14015	HALEY'S MD	15575	INDERAL
12490	FERROUS SULFATE	14035	HALOG	15580	INDERIDE
12510	FESTAL	14040	HALOPERIDOL	15590	INDOCIN
12521	FIBERCON	14045	HALOTESTIN	15600	INDOMETHACIN
12550	FIORINAL	14050	HALOTEX	15615	INFLAMASE
12565	FIORINAL NO. 3	14080	HC	60735	INFLUENZA VIRUS VACC
12570	FIORINAL W/CODEINE	41800	HCTZ	15630	INH
60595	FIORICET	14090	HEAD & SHOULDERS	15665	INPERSOL
12585	FLAGYL	14091	HEALON	15680	INSULIN
12620	FLEET ENEMA	14240	HEPARIN	15685	INTAL
12635	FLEXERIL	14279	HEPTAVAX-B	15705	INTROPIN
12663	FLORICAL	14280	HEPTUNA PLUS	15710	INULIN
12665	FLORINEF	14380	HI B-COMPLEX W/C	15725	IODIDES TINCTURE
12670	FLORONE	60695	HIB-IMUNE	15780	IONAMIN
12695	FLUOGEN	60700	HIB-VAX	15785	IONAX
12735	FLUORIDE	14415	HIBICLENS	15790	IONIL
12763	FLUOROMETHOLONE	14500	HISTALET	15805	IOPIDINE
12765	FLUOROPLEX	14535	HISTAMINE	60760	IRIGATE ISOTONIC BUFFERED
12770	FLUOROURACIL	14540	HISTAMINE PHOSPHATE		
60605	FLUOR-OP	14625	HMS	15860	IROMIN-G
12780	FLUPHENAZINE	14645	HOMATROPINE	15870	IRON PREPARATION
12810	FLURAZEPAM	14683	HORMONE	15930	ISO-BID
12830	FLUZONE	14695	HOSPITAL RUB	15980	ISOLLYL
12847	FML FORTE OPHTHALMIC	14725	HUMORSOL	16005	ISOPHRIN
12845	FML LIQUIFILM	14727	HUMULIN	16020	ISOPROPYL ALCOHOL
42380	FML-FORTE OPHTHALMIC	41895	HUMULIN INSULIN	16045	ISOPTO CARPINE
41860	FOLATE	14768	HYCODAPHEN	16050	ISOPTO CETAMIDE
12865	FOLIC ACID	14770	HYCODAN	16055	ISOPTO CETAPRED
12955	FORMULA 44-D COUGH MIXTURE	14795	HYCOMINE	40905	ISOPTIN
		14805	HYCOTUSS	16095	ISORDIL
12975	FOSFREE	14810	HYDELTRA-T.B.A.	16100	ISORDIL W/PHENOBARBITAL
12980	FOSTEX	14820	HYDERGINE	16105	ISOSORBIDE
12998	FOTOTAR	14840	HYDRALAZINE	16195	K-C
13045	FULVICIN	14875	HYDREA	60775	K-DUR
13096	FUNGOID	14900	HYDRO-CHLORO-THIAZIDE	16210	K-LOR
13100	FURACIN	14903	HYDROCORT	41915	K-LYTE
13105	FURADANTIN	14917	HYDROCET	16222	K-NORM
13118	FUROSEMIDE	14930	HYDROCHLOROTHIAZIDE	16255	K-PHOS NEUTRAL
13180	GAMULIN RH	14945	HYDROCIL	16268	K-TAB
13195	GANTANOL	14955	HYDROCOONE	16270	K-Y STERILE LUBRICATING JELLY
13200	GANTRISIN	14960	HYDROCODONE SYRUP		
13205	GARAMYCIN	14965	HYDROCORTISONE	16310	KANTREX
13220	GAVISCON	14980	HYDROCORTONE	16325	KAOCHLOR

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16360	KAON	17760	LIVER, IRON & VITAMINS	19130	METHYL SALICYLATE
16365	KAPECTATE	17825	LO/OVRAL	19140	METHYLCELLULOSE
16405	KARAYA GUM	17834	LOCODID	19155	METHYLDOPA
16440	KAY CIEL	17835	LOCORTEN	19160	METHYLENE BLUE
16455	KAYEXALATE	17840	LOESTRIN	19180	METHYLPREDNISOLONE
41850	KCL	17865	LOMOTIL	19185	METHYLTESTOSTERONE
16475	KEFLEX	17875	LONITEN	19205	METIMYD
16482	KEFTAB	17883	LOPID	19208	METOCLOPRAMIDE
16485	KEFZOL	17885	LOPRESSOR	19218	METOPROLOL
16490	KELEX	40950	LOPROX	19231	METRO
16505	KENALOG	17889	LOPURIN	19233	METRONIDAZOLE
16520	KERALYT	17888	LORAZEPAM	19242	MEVACOR
16525	KERI	17890	LORELCO	60920	MEXITIL
16535	KERODEX	17925	LOTRIMIN	19280	MICATIN
16635	KIE	60835	LOTRISONE	19313	MICRO-K EXTENCAPS
60790	KLONOPIN	17940	LOXAPINE	19320	MICRONOR
16728	KLOTRIX	17945	LOXITANE	19337	MICROX
16735	KOATE	40955	LOZOL	50035	MICRONASE
16765	KOMED	17975	LUBRIDERM	19343	MIDAMOR
16785	KONDREMUL	17978	LUDIOMIL	19360	MIDRIN
16800	KONSYL	18000	LUFYLLIN-GG	19375	MILK OF MAGNESIA
16820	KOROMEX	18020	LURIDE DROPS	19445	MINERAL OIL
16860	KUTAPRESSIN	60845	LURIDE	19455	MINIPRESS
16870	KWELL	18080	M.V.I.	60925	MINIZIDE 1
16895	L-THYROXINE	18100	M-M-R	42705	MINIZIDE
40908	L-TRYPTOPHANE	18125	MAALOX	19460	MINOCIN
16905	LABID	18130	MACRODANTIN	19465	MINOCYCLINE
60795	LACHYDRIN	18190	MAGNESIUM CHLORIDE	19478	MINOXIDIL
16915	LACRI-LUBE	18205	MAGNESIUM OXIDE	19515	MISSION PRENATAL
16940	LACTIC ACID	18295	MALTSUPEX	19525	MISSION PRENATAL H.P.
16945	LACTICARE LOTION	18315	MANDELAMINE	19550	MITHRAMYCIN
16950	LACTINEX	18345	MANNITOL	19568	MIXTARD
60805	LACTRASE	18375	MARAX	19575	MOBAN
16975	LACTULOSE	18380	MARAZIDE	19590	MOBISYL
17010	LANAMINS	18395	MARCAINE	19605	MODICON
17113	LANOXICAPS	18480	MATERNA	19610	MODICUM
17115	LANOXIN	18498	MAXAIR	60935	MODRASTANE
17150	LAROTID	18515	MAXIDEX	19618	MODURETIC
17165	LASIX	18518	MAXIFLOR	41865	MOM
17243	LAXATIVE	18520	MAXITROL	42715	MONISTAT VAGINAL
17265	LECITHIN	60875	MAXIVATE	42720	MONISTAT-DERM
17270	LEDERCILLIN VK	18523	MAXZIDE	19635	MONISTAT
17295	LENSINE	18540	MEASLES VIRUS VACCINE	19640	MONISTAT 7
17304	LENTE INSULIN SUSPENSION	18550	MEBARAL	19644	MONO-GESIC
17320	LEUCOVORIN	18553	MECLAN	19650	MORPHINE
17325	LEUKERAN	18555	MECLIZINE	19673	MOTOFEN
60815	LEVLEN	18558	MECLOMEN	19675	MOTRIN
17340	LEVO-DROMORAN	18625	MEDIHALER-ERGOTAMINE	19699	MS CONTIN
17365	LEVOTHROID	60885	MEDIPLAST PLASTERS	19785	MULTI-VITAMIN
17370	LEVOTHYROID	60890	MEDIPREN	19790	MULTI-VITES
17375	LEVSIN	18640	MEDROL	19815	MULTIPLE VITAMIN
17390	LEVSINEX	18643	MEDROXYPROGESTERONE	19825	MULTIPLE VITAMINS
17395	LEVSINEX/PHENOBARBITAL	18655	MEGACE	19840	MULTIVITAMIN
17440	LIBRAX	18661	MEGAVITE-75	19905	MUMPS VIRUS VACCINE LIVE
17445	LIBRITABS	18664	MELANEX		
17450	LIBRIUM	18670	MELLARIL	19925	MURINE
17470	LIDA-MANTLE-HC	18745	MENTHOL	60955	MURO TEARS
17475	LIDEX	18755	MEPERGAN	19940	MUROCEL
17485	LIDOCAINE	18795	MEPROBAMATE	19955	MUSTARGEN
17530	LIMBITROL	60895	MERITAL	19995	MYADEC
17540	LINCOCIN	18920	MESTINON	20005	MYAMEAD
17545	LINCOMYCIN	18925	METAHYDRIN	20010	MYCELEX
17548	LINDANE	18930	METAMUCIL	20035	MYCITRACIN
17560	LIORESAL	18935	METANDREN	20055	MYCOLOG
17668	LIQUID PRED	18950	METARAMINOL	20060	MYCOSTATIN
17670	LIQUIFILM	18985	METHADONE	20075	MYDRIACYL
17715	LITHIUM	19025	METHAZOLAMIDE	20080	MYLANTA
17725	LITHOBID	19045	METHERGINE	20095	MYLICON
17735	LITHOTABS	19070	METHOCARBAMOL	20105	MYOCHRSYNE
17755	LIVER	19090	METHOTREXATE	20110	MYOFLEX
		19118	METHYLCLOTHIAZIDE	20135	MYSOLINE

1990 DRUG ENTRY NAMES AND CODES

20153	MYTRESX	42800	NORMAL SALINE	22670	PANMYCIN
60985	NA SAL	21373	NORMODYNE	22675	PANOXYL
20185	NAFTIN	21385	NOROXINE	22740	PANWARFIN
20190	NALDECON	61040	NOROXIN	22770	PAPAVERINE
20200	NALDELATE SYRUP	21390	NORPACE	22810	PARAFON FORTE
20210	NALFON	21400	NORPRAMIN	22825	PARASAL SODIUM
20260	NAPHCON	21403	NORTRIPTYLINE	22845	PAREGORIC
20270	NAPHCON-A	21425	NOVAFED	22858	PARENTERAL NUTRITION/ VIA FLEX
20285	NAPROSYN	21430	NOVAFED A		
20290	NAPROXEN	21440	NOVAHISTINE	22860	PAREPECTOLIN
20300	NAQUA	21450	NOVAHISTINE DH	22875	PARLODEL
20315	NARDIL	21465	NOVAHISTINE EXPECTORANT	22885	PARNATE
20320	NASAHIST	21494	NOVANTRONE	22890	PARSIDOL
20338	NASALIDE	21500	NOVOCAIN	22945	PAVABID
41150	NASALCROM	61045	NOVOLIN	23015	PBZ
20360	NATABEC	41855	NPH INSULIN	23047	PCE
20385	NATAFORT	21513	NTG	23085	PEDAMETH
20390	NATALINS	21515	NTZ	23100	PEDIACOF
20395	NATALINS RX	21550	NUBAIN	23120	PEDIALYTE
20435	NAVANE	21555	NUCOFED	23125	PEDIAAMYCIN
20455	NEBCIN	21585	NUPERCAINAL	23135	PEDIATRIC COUGH SYRUP
20485	NEGATAN	61060	NUPRIN	23150	PEDIAZOLE
20490	NEGRAM	21605	NUTRACORT	61135	PEDIACARE
20505	NEMBUTAL	21610	NUTRADERM	61140	PEDIAPRED
20555	NEO-MEDROL	21620	NUTRAMIGEN	23159	PEDIOTIC
20585	NEO-SYNALAR	21670	NYQUIL	23185	PEN-VEE K
20595	NEO-SYNEPHRINE	21695	NYSTATIN	23210	PENICILLAMINE
20600	NEO-SYNEPHRINE II	21700	NYSTATIN VAGINAL TABLET	23215	PENICILLIN
20655	NEODECADRON	21723	OBCT S.R. CAPSULE	23220	PENICILLIN G
20665	NEOFED	21750	OCEAN MIST	23223	PENICILLIN PROCAINE
20690	NEOMYCIN	42835	OCTICAIR	23225	PENICILLIN V
20730	NEOSPORIN	21753	OCUCLEAR	23230	PENICILLIN VK
42780	NEOSPORIN OPHTHALMIC	21754	OCUFEN	61145	PENNTUSS
20765	NEOTHYLLINE-GG	41215	OCUTRICIN	61150	PENTAM 300
20805	NEPTAZANE	21765	OGEN	61160	PEPCID
20835	NEUTRA-PHOS	21775	OILATUM SOAP	23370	PEPTO-BISMOL
20855	NEUTROGENA	21795	OMNIPEN	23385	PERCOCET-5
20885	NIACIN	21800	ONCOVIN	23390	PERCODAN
20950	NICOBID	61095	OPHTHAINE	23415	PERDIEM GRANULE
61025	NICORETTE	21893	OPTICROM	23420	PERESTAN
20980	NICOTINIC ACID	21900	OPTIMINE	23430	PERI-COLACE
21020	NIFEREX-PN	21925	ORABASE	23440	PERIACTIN
21065	NILSTAT	21995	ORETIC	23490	PERITRATE
21125	NITRO T.D.	22015	ORGANIDIN	23500	PERMAPEN AQUEOUS SUSPENSION
21130	NITRO-BID	22025	ORIMUNE POLIOVIRUS VAC LIVE ORAL	23520	PERNOX
21137	NITROCINE			23521	PEROXYL
21143	NITRO-DUR	22030	ORINASE	23525	PERSA-GEL
21144	NITRODISC	22055	ORNADE	23535	PERSANTINE
21155	NITROGEN	22065	ORPHENADRINE	23540	PERSISTIN
21160	NITROGLYCERIN	22080	ORTHO-CREME	23545	PERTINEX
21165	NITROGLYN	22085	ORTHO-GYNOL	23560	PERTUSSIN
21170	NITROL	22090	ORTHO-NOVUM	23585	PETROLATUM
21180	NITROSPAN	61100	ORUDIS	23605	PFIZERPEN
21185	NITROSTAT	22110	OS-CAL	23610	PHAZYME
21195	NITROUS OXIDE	22120	OS-CAL 500	23645	PHEN-DIMETRAZINE
21200	NIVEA	22160	OTIC DROPS	23670	PHENAPHEN NO. 3
61035	NIX	41220	OTICAIR	23680	PHENAPHEN W/CODEINE
21203	NIZORAL	22180	OTOBIOTIC	23730	PHENCEN-50
21215	NOLAMINE	22200	OTRIVIN	23745	PHENDIMETRAZINE
21218	NOLEX LA	22210	OVCON	23755	PHENERGAN
21225	NOLVADEX	22215	OVRAL	23765	PHENERGAN EXPECTORANT PLAIN
21245	NOR-Q.D.	22233	OXACILLIN		
21270	NORAZINE	22270	OXSORALEN	23770	PHENERGAN EXPECTORANT W/CODEINE
21228	NORDETTE	22287	OXYBUTYNIN CHLORIDE		
21278	NORETHIN	22315	OXYGEN	23780	PHENERGAN SYRUP
21280	NORFLEX	22338	OXYSTAT	23785	PHENERGAN VC EXPECT- ORANT PLAIN
21290	NORGESIC	22405	P&S		
21300	NORINYL	22435	P-V TUSSIN		
21305	NORISODRINE	61130	PAIN RELIEVER	23790	PHENERGAN VC EXPECT- W/CODEINE
21330	NORLESTRIN	22520	PAMELOR		
21335	NORLUTATE	22630	PANCREASE	23792	PHENERGEN W/DEXTRO- METHORPHAN

1990 DRUG ENTRY NAMES AND CODES

23795	PHENERGAN-D	25213	PROCARDIA	26477	RETROVIR
23798	PHENERGAN W/CODEINE	25243	PROCTOCREAM-HC	26510	RHEUMATREX
23845	PHENOBARBITAL	25250	PROCTOFOAM	26665	RHUS TOX ANTIGEN
23870	PHENOBARBITAL ELIXIR	25255	PROCTOFOAM-HC	26695	RID
23935	PHENOL	25268	PROFAC-D	61290	RIDAURA
23970	PHENTERMINE	25305	PROGESTERONE	26715	RIFAMPIN
24005	PHENYLBUATZONE	25318	PROHIBIT	26740	RIOPAN
24015	PHENYLEPHRINE	25330	PROLIXIN	26750	RIOPAN PLUS
24025	PHENYLPROPANOLAMINE	25338	PROLOPRIM	26760	RITALIN
24045	PHENYTOIN	25359	PROMETH W/COD	26785	ROBAXIN
24075	PHISODERM	25365	PROMETHAZINE	26790	ROBAXISAL
24080	PHISOHEX	25395	PROMETHAZINE HCL EXPECTORANT	26795	ROBICILLIN VK
61180	PHOSPHOLINE IODIDE			26825	ROBITET
24140	PHRENILIN	25432	PROMETHAZINE W/CODEINE	26830	ROBITUSSIN
24178	PILAGAN	25455	PRONESTYL	26835	ROBITUSSIN A-C SYRUP
24185	PILO	25459	PROPAC	26840	ROBITUSSIN-CF
24190	PILOCAR	25470	PROPANOLOL	26845	ROBITUSSIN-CF SYRUP
24195	PILOCARPINE	25475	PROPANTHELINE	26850	ROBITUSSIN-DAC SYRUP
24280	PLACEBO	25490	PROPHYLLIN	26855	ROBITUSSIN-DM COUGH CALMERS
24300	PLAQUENIL	25493	PROPINE		
24355	PNEUMOVAX	25510	PROPOXYPHENE	26860	ROBITUSSIN-DM SYRUP
24365	PODOPHYLLIN	25530	PROPOXYPHENE HCL W/ACETAMINOPHEN	26865	ROBITUSSIN-PE SYRUP
24370	PODOPHYLLUM			26870	ROCALTROL
24390	POISON IVY EXTRACT	42985	PROPRANOLOL	61295	ROCEPHIN
24400	POLARAMINE	25550	PROPYLENE GLYCOL	26883	ROGAINE
24405	POLIOMYELITIS VACCINE	25560	PROPYLTHIOURACIL	26890	ROLAIDS
24415	POLY-VI-FLOR	25585	PROSTIN	26930	RONDEC
24420	POLY-VI-SOL	25608	PROTEXIN	26935	RONDEC-DM
41310	POLY-VI-SOL W/IRON	25618	PROTOSTAT	41420	ROXANOL
24478	POLY-PRED	25635	PROVAL	26975	RU-CORT
24445	POLYCITRA	25638	PROVENTIL	27045	RU-TUSS
24450	POLYCOSE	25640	PROVERA	27075	RUBELLA VIRUS VACCINE LIVE
24465	POLYMOX	25670	PROXIGEL		
24510	POLYSPORIN	25674	PROZAC	27103	RUFEN
24535	POLYVITAMIN FLUORIDE	25675	PROZEX	27130	RUTIN
24545	PONDIMIN	25680	PROZINE 50	27155	RVP
24550	PONSTEL	25695	PSEUDOEPHEDRINE	27190	RYNATAN
61200	POSTURE	25696	PSEUDOEPHEDRINE W/TRIPROLIDINE	27195	RYNATUSS
24595	POTABA			27250	S-P-T
24640	POTASSIUM BROMIDE	61260	PSORCON	27327	SALFLEX
24650	POTASSIUM	25705	PSORIASIS CREAM	27340	SALICYLATE
24653	POTASSIUM CHLORIDE	41845	PTU	27345	SALICYLIC ACID
41330	PRAMASONE	35576	PURIFIED PORK INSULIN	27350	SALICYLIC ACID & SULFUR SOAP
24790	PRAMILLET FA	25760	PURPOSE		
24795	PRAMOSONE	25810	PYRIDIUM	27355	SALICYLIC ACID SOAP
24803	PRAX LOTION	25825	PYRIDOXINE	27360	SALIGEL
24805	PRAZOSIN	25890	P2E1	27368	SALINE
24830	PRE-NATAL VITAMINS	25965	QUESTRAN	27420	SALUTENSIN
24850	PRED FORTE	25970	QUIBRON	27440	SANSERT
24855	PRED MILD	25995	QUIBRON-300	27459	SARNA
24880	PREDNICEN-M	26015	QUINAGLUTE	27495	SASTID
24885	PREDNISOLONE	26020	QUINAMM	27512	SCABENE
24890	PREDNISONE	41390	QUINATIME	27545	SCOPOLAMINE
24950	PREMARIN	26025	QUINE	27635	SEBULEX
24960	PREMARIN VAGINAL	26030	QUINIDEX EXTENTAB	27650	SECONAL
24975	PRENATAL FORMULA (VITAMINS)	26035	QUINIDINE	27660	SECRAN
		26040	QUINIDINE SULFATE	61330	SECTRAL
24980	PRENATAL STUART	26043	QUININE & UREA	61340	SELDANE
24990	PRENATAMIN	26045	QUININE SULFATE R & C	27725	SELENIUM
24995	PREPARATION H	61275		27730	SELSUN
25025	PRESUN	26135	RAUDIXIN	27735	SELSUN BLUE
25055	PRIMIDONE	26185	RAUWOLFIA	27785	SENOKOT
25065	PRINCIPEN	26190	RAUZIDE	27816	SENSORCAINE
25078	PRINIVIL	26250	REGITINE	27835	SEPTRA
25100	PRO-BANTHINE	26255	REGLAN	27840	SEPTRA DS
25140	PROBEN-C	26265	REGROTON	27845	SER-AP-ES
25150	PROBENECID	26320	RENACIDIN	27855	SERAX
25180	PROCAINAMIDE	26335	RENESE	27865	SERENTIL
25185	PROCAINE	26425	RESERPINE	27895	SERPASIL ELIXIR
25200	PROCAN SR	26453	RESTORIL	27948	SHUR-SEAL GEL
25210	PROCARBAZINE	26475	RETIN-A	27960	SIGTAB

1990 DRUG ENTRY NAMES AND CODES

27985	SILVADENE	29945	SULFOXYL LOTION REGULAR	30955	TESTOSTERONE SUSPENSION
27995	SILVER NITRATE	29955	SULFUR	30980	TESTRED
28000	SILVER NITRATE TOUGHENED STICKS	29960	SULFUR & RESORCIN COMPOUND	31000	TETANUS ANTITOXIN
28080	SINEMET	30010	SULPHUR	31005	TETANUS DIPHTHERIA TOXOID
28085	SINEQUAN	30015	SULTRIN	31015	TETANUS TOXOID
28100	SINGLET	30035	SUMYCIN	31020	TETRA
28145	SINULIN	30050	SUNDOWN	31045	TETRACYCLINE
28155	SINUS	30030	SUNSCREEN	31055	TETRACYN
28165	SINUTAB	30195	SURFAK	31085	TEXACORT
28350	SKELAXIN	30235	SURMONTIL	31110	THEELIN AQUEOUS SUSPENSION
35580	SLO-BID	61400	SUS-PHRINE		
28366	SLO-NIACIN	30305	SYMMETREL	31120	THEO-DUR
28380	SLO-PHYLLIN SYRUP	30330	SYNALAR	31130	THEO-LIX
28365	SLO-PHYLLIN	30335	SYNALGOS	41610	THEO-24
28382	SLOPRIN	30340	SYNALGOS-DC	31175	THEODRINE
41470	SLOW FE	30365	SYNEMOL	31195	THEOKIN
28390	SLOW-K	30370	SYNKAYVITE	31200	THEOLAIR
28391	SLOW-MAG	30395	SYNTHROID	31210	THEOLIXIR
28399	SMZ	32690	T.B. TINE TEST	31219	THEOPHENYLLINE
28490	SODIUM CARBONATE	30468	T-STAT	31225	THEOPHYL
28495	SODIUM CHLORIDE	30472	T/SAL	31235	THEOPHYLLINE
28595	SODIUM FLUORIDE	30475	TABRON	31245	THEOPHYLLINE ELIXIR
28620	SODIUM IODIDE	30478	TAC-3	31280	THEOZINE
28675	SODIUM SALICYLATE	30480	TACARYL	31318	THERA-GESIC BALM
28683	SODIUM SULFACETAMIDE OPHTH	30485	TACE	31325	THERAGRAN
28695	SODIUM THIOSALICYLATE	30495	TAGAMET	31330	THERAGRAN HEMATINIC
41485	SODIUM L-THYROXINE	30513	TALACEN	31410	THERAVIT HEMATINIC
28734	SOLAQUIN	30520	TALWIN	31455	THIAMINE
28750	SOLBAR	30535	TALWIN	31543	THIORIDAZINE
28755	SOLFOTON	61405	TAMBOCOR	31525	THIOSULFIL FORTE
28760	SOLGANAL SUSPENSION	30553	TAMOXIFEN	31540	THIOTEPA
28800	SOLU-MEDROL	30565	TANNIC ACID	31542	THIOTHIXENE
28815	SOMA COMPOUND	30585	TAPAZOLE	31550	THORAZINE
28820	SOMA COMPOUND W/CODEINE	30590	TAR	31600	THYMOL
28825	SOMA	30630	TAVIST	31620	THYRO-TERIC
28840	SOMOPHYLLIN	30650	TEARISOL	31630	THYROID
28920	SORBITRATE	30655	TEARS NATURALE	41905	THYROXINE
28940	SOTRADECOL	30660	TEARS PLUS	31655	TIGAN
29078	SPECTROBID	61425	TEC	31658	TIMOLOL
41505	SPECTAZOLE	30670	TEDRAL	31659	TIMOLIDE
29250	SPIRONOLACTONE	61430	TEEV XX	31660	TIMOPTIC
61360	SPRX-105	61435	TEGISON	31670	TINACTIN
29275	SSKI	30725	TEGOPEN	31695	TINVER LOTION
29285	STADDOL	30730	TEGRETOL	31723	TOBRADEX
29328	STATICIN	30740	TELDRLIN	31725	TOBRAMYCIN
29365	STELAZINE	30755	TEMARIL	31728	TOBREX OPHTHALMIC
29435	STERAPRED	30756	TEMAZEPAM	31740	TOFRANIL
29498	STEROID(S)	61440	TEMOVATE	61475	TOLAZAMIDE
29505	STILBESTROL	30760	TEMPRA	31755	TOLBUTAMIDE
29533	STOOL SOFTENER	61445	TEN-K	31760	TOLECTIN
29581	STRESS TABLETS	30775	TENAX	31775	TOLINASE
41555	STRESSSTABS W/ZINC	30777	TENEX	61490	TONOCARD
29615	STUARTNATAL 1+1	30781	TENORETIC 100	61495	TOPICORT
29675	SUCRETS	30782	TENORMIN	31825	TOPIC
29705	SUDAFED	61450	TENORETIC 50	31830	TOPICORT EMOLLIENT
29760	SUFEDRIN	30785	TENSILON	31850	TORECAN
29785	SULAMYD SODIUM	30790	TENUATE	61505	TORNALATE
29795	SULF-10	30795	TEPANIL	31927	TRANDATE
29800	SULFA VAGINAL	30800	TERAZOL	31938	TRANSDERM-NITRO
29810	SULFACET-R LOTION	30805	TERBUTALINE	31939	TRANSDERM-SCOP
29815	SULFACETAMID	30820	TERPIN HYDRATE	31945	TRANXENE
29825	SULFADIAZINE	30825	TERPIN HYDRATE & CODEINE ELIXIR	31970	TRAVASE
29860	SULFAPYRIDINE	30850	TERRAMYCIN	31975	TRAVASOL
29865	SULFASALAZINE	30855	TERRAMYCIN W/POLYMYXIN B SULFATE	31990	TRAVERT
41565	SULFA-GYN			31997	TRAZODONE
61385	SULFACETAMIDE SODIUM	30870	TES-TAPE	32013	TRENTAL
29895	SULFEM	30880	TESSALON PERLE	32017	TREXAN
29900	SULFISOXAZOLE	30915	TESTOSTERONE	32065	TRI-HYDROSERPINE
29925	SULFONAMIDES DUPLEX	30930	TESTOSTERONE ENANTHATE	61515	TRI-LEVLEN
				41670	TRI-NORINYL

1990 DRUG ENTRY NAMES AND CODES

32140	TRI-VI-FLOR	33180	UNNA'S GELATIN PASTE	34520	VITAMIN C
32145	TRI-VI-SOL	33225	URECHOLINE	34525	VITAMIN C & E
32155	TRIAICIN	33270	URIMED	34565	VITAMIN D
32175	TRIAFED	33280	URISED	34575	VITAMIN E
32190	TRIAM	33290	URISEP	34623	VITAMIN K
32195	TRIAMCINOLONE	33300	URISPAS	34625	VITAMIN(S)
32200	TRIAMCINOLONE ACETONIDE	33355	UROBIOTIC-250	34628	VITAMINS AND MINERALS
32205	TRIAMCINOLONE DIACETATE	33425	V-CILLIN	34685	VIVACTIL
32210	TRIAMCINOLONE NYSTATIN	33430	V-CILLIN K	34693	VIVIKON
32215	TRIAMINIC DM	33448	VACCINATION	34725	VOLTAREN
32220	TRIAMINIC EXPECTORANT	33538	VALESIN	34740	VOSOL
32235	TRIAMINIC INFANT DROPS	33550	VALISONE	34745	VOSOL HC
32245	TRIAMINIC	33555	VALIUM	34750	VULVAELINE
32255	TRIAMINICIN	33573	VALPROIC ACID	34755	VYTONE
32265	TRIAMINICOL SYRUP	33574	VALRELEASE	34780	WART OFF
32270	TRIAMOLONE 40	33575	VANCERIL	34790	WATER DISTILLED
32273	TRIAMTERENE	35600	VANCENASE	61605	WELLBUTRIN
32290	TRIAVIL	33588	VANCOMYCIN	34855	WESTCORT
32310	TRICHLOROACETIC ACID	33600	VANOXIDE	34920	WITCH HAZEL
32345	TRIDESILON	33615	VANSEB LOTION	34970	WYCILLIN
32395	TRILAFON	33670	VASELINE	34985	WYGESIC
32405	TRILISATE	33677	VASERETIC	34990	WYMOX
32423	TRIMETHOPRIM	33685	VASOCIDIN	35603	WYTENSIN
	W/SULFASOXAZOLE	33700	VASOCON	35023	XANAX
35595	TRIMETHOPRIM/SULFA- METHOXAZOLE	33705	VASOCON-A	35025	XERAC AC
		33710	VASODILAN	35050	XEROFOAM DRESSING
32438	TRIMETHOPRIM	33713	VASODILATOR	35060	XYLOCAINE
32430	TRIMOX	33735	VASOPRESSIN	35080	XYLOCAINE HCL W/EPINEPHRINE
32433	TRIMPEX	33750	VASOSULF	35085	XYLOCAINE VISCOUS
41690	TRINALONE	61565	VASOTEC	35120	YOHIMBINE
32443	TRINALIN REPETABS	33780	VEETIDS	35130	Z-BEC
32460	TRINSICON	33800	VELBAN	41780	ZANTAC
32478	TRIOVAL	33805	VELOSEF	35150	ZARONTIN
32530	TRIPLE SULFA	33830	VENTACOL	35155	ZAROXOLYN
32535	TRIPLE SULFOID	33843	VENTOLIN	35165	ZEASORB MEDICATED
61535	TRIPLE SULFA VAGINAL	33858	VERAPAMIL	35224	ZESTRIL
32555	TRIPROLDINE W/PSEUDO- EPHEDRINE	33895	VERMOX	35225	ZESTRIL
		61570	VERSED	41785	ZINACEF
32625	TROCAL	33965	VI-DAYLIN	35240	ZINC
32655	TROPHITE	33975	VI-DAYLIN F	35250	ZINC OXIDE
32658	TROPICAMIDE	33980	VI-DAYLIN F ADC DROPS	35260	ZINC SULFATE
32660	TRYPTOPHAN	34085	VIBRA	35310	ZINCON
32665	TRYSUL VAGINAL	34090	VIBRAMYCIN	35338	ZOMAX
32680	TUBERCULIN TINE TEST	34103	VICKS VAPORUB	41880	ZORPRIN
32685	TUBERCULIN PPD (HEAF)	34110	VICODIN	35341	ZOVIRAX
32710	TUCKS	34120	VICON FORTE	61610	ZYDONE
32735	TUMS	34125	VICON-C	35350	ZYLOPRIM
32765	TUSAL	34160	VINCRISTINE		
32766	TUSS ADE	34210	VIOFORM		
32770	TUSS-ORNADE	34215	VIOFORM-HYDROCORTISONE		
32775	TUSSADON T.D.	34235	VIRA-A		
32800	TUSSAR DM	34240	VIRILON		
32805	TUSSAR	34248	VIROPTIC		
32810	TUSSAR-2 SYRUP	34260	VISINE		
32825	TUSSEND	34263	VISKEN		
32830	TUSSEND EXPECTORANT	34265	VISTACON		
32840	TUSSI-ORGANIDIN DM	34270	VISTARIL		
32845	TUSSI-ORGANIDIN	34293	VITA-FLOR		
32855	TUSSIONEX	34360	VITAMIN A		
32905	TYLENOL	34425	VITAMIN B COMPLEX		
32915	TYLENOL NO. 2	34445	VITAMIN B COMPLEX W/B-12		
32920	TYLENOL NO. 3				
32925	TYLENOL NO. 4	34450	VITAMIN B COMPLEX W/VITAMIN C		
32930	TYLENOL W/CODEINE				
32935	TYLENOL W/CODEINE ELIXIR	34455	VITAMIN B-1		
		34485	VITAMIN B-1 W/B-6		
32945	TYLOX	34495	VITAMIN B-12		
32955	TYMPAGESIC	34500	VITAMIN B-12 CRYSTALLINE		
33068	ULTRACEF				
33073	ULTRALENTE INSULIN	34505	VITAMIN B-2		
41745	UNIPHYL	34510	VITAMIN B-6		

1990 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.

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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?
- o 9. Do you have any other comments or complaints?

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

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

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