

**MEPS HC-087  
2004 Medical Conditions**

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**Agency for Healthcare Research and Quality  
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## TABLE OF CONTENTS

A.	Data Use Agreement .....	A-1
B.	Background .....	B-1
1.0	Household Component.....	B-1
2.0	Medical Provider Component.....	B-2
3.0	Insurance Component .....	B-2
4.0	Survey Management .....	B-3
C.	Technical and Programming Information.....	C-1
1.0	General Information.....	C-1
2.0	Data File Information.....	C-1
2.1	Using MEPS Data for Trend and Longitudinal Analysis.....	C-3
2.2	Codebook Structure.....	C-3
2.3	Reserved Codes .....	C-4
2.4	Codebook Format.....	C-4
2.5	Variable Naming .....	C-4
2.6	File Contents.....	C-5
2.6.1	Identifier Variables (DUID-CONDNR) .....	C-5
2.6.2	Medical Condition Variables (PRIOLIST-CCCODEX) .....	C-5
2.6.2.1	Priority Conditions and Injuries .....	C-5
2.6.2.2	Date Priority Condition Began/Accident Occurred .....	C-6
2.6.2.3	Round-Specific Questions for Priority Conditions and Injuries .....	C-6
2.6.2.4	Considerations for Making Estimates Using the MEPS Conditions File .....	C-8
2.6.2.4.1	Conditions File vs. Priority Conditions .....	C-8
2.6.2.4.2	Sources for Conditions on the MEPS Conditions File .....	C-8
2.6.2.5	Treatment of Data from Rounds not Occurring in 2004 .....	C-9
2.6.2.6	Rounds in which Conditions were Reported/ Selected (CRND1 – CRND5).....	C-10
2.6.2.7	Disability Flag Variables.....	C-10
2.6.2.8	Diagnosis Condition and Procedure Codes .....	C-10
2.6.2.9	Clinical Classification Codes .....	C-12
2.6.3	Utilization Variables (OBNUM-RXNUM) .....	C-12
3.0	Sample Weight (PERWT04F) .....	C-13
3.1	Overview .....	C-13
3.2	Details on Person Weight Construction .....	C-13
3.2.1	MEPS Panel 8 Weight .....	C-14
3.2.2	MEPS Panel 9 Weight .....	C-14
3.2.3	The Final Weight for 2004.....	C-14

3.2.4    Coverage .....	C-15
4.0      Merging MEPS Data Files.....	C-15
References.....	C-17
Appendix 1:  Variable-Source Crosswalk .....	A1-1
Appendix 2:  Condition, Procedure and Clinical Classification Code Frequencies .....	A2-1
Appendix 3:  Clinical Classification Code to ICD-9-CM Code Crosswalk .....	A3-1
Appendix 4:  List of Priority Conditions .....	A4-1

## **A. Data Use Agreement**

Individual identifiers have been removed from the micro-data contained in these files. Nevertheless, under sections 308 (d) and 903 (c) of the Public Health Service Act (42 U.S.C. 242m and 42 U.S.C. 299 a-1), data collected by the Agency for Healthcare Research and Quality (AHRQ) and/or the National Center for Health Statistics (NCHS) may not be used for any purpose other than for the purpose for which they were supplied; any effort to determine the identity of any reported cases is prohibited by law.

Therefore in accordance with the above referenced Federal Statute, it is understood that:

1. No one is to use the data in this data set in any way except for statistical reporting and analysis; and
2. If the identity of any person or establishment should be discovered inadvertently, then (a) no use will be made of this knowledge, (b) the Director Office of Management AHRQ will be advised of this incident, (c) the information that would identify any individual or establishment will be safeguarded or destroyed, as requested by AHRQ, and (d) no one else will be informed of the discovered identity; and
3. No one will attempt to link this data set with individually identifiable records from any data sets other than the Medical Expenditure Panel Survey or the National Health Interview Survey.

By using these data you signify your agreement to comply with the above stated statutorily based requirements with the knowledge that deliberately making a false statement in any matter within the jurisdiction of any department or agency of the Federal Government violates Title 18 part 1 Chapter 47 Section 1001 and is punishable by a fine of up to \$10,000 or up to 5 years in prison.

The Agency for Healthcare Research and Quality requests that users cite AHRQ and the Medical Expenditure Panel Survey as the data source in any publications or research based upon these data.

## **B. Background**

The Medical Expenditure Panel Survey (MEPS) provides nationally representative estimates of health care use, expenditures, sources of payment, and health insurance coverage for the U.S. civilian noninstitutionalized population. MEPS is co-sponsored by the Agency for Healthcare Research and Quality (AHRQ) and the National Center for Health Statistics (NCHS), and has been conducted annually since 1996. The predecessor surveys to MEPS were the 1977 National Medical Care Expenditure Survey (NMCES, also known as NMES-1) and the 1987 National Medical Expenditure Survey (NMES-2).

MEPS is a family of three surveys. The Household Component (HC) is the core survey and also forms the basis for the Medical Provider Component (MPC). Together these two surveys yield comprehensive data that provide national estimates of the level and distribution of health care use and expenditures, support health services research, and can be used to assess health care policy implications. The third survey, the Insurance Component (IC), is a survey of private and public sector employers that provides national and state level estimates of employer-sponsored health insurance coverage and cost.

### **1.0              Household Component**

The MEPS HC, a nationally representative survey of the U.S. civilian noninstitutionalized population, collects medical expenditure data at both the person and household levels. Using computer-assisted personal interviewing (CAPI) technology, the HC collects detailed data on demographic characteristics, health conditions, health status, use of medical care services, charges and payments, access to care, satisfaction with care, health insurance coverage, income, and employment.

The HC is based on an overlapping panel design in which data covering a two year period are collected through a preliminary contact followed by a series of five rounds of interviews over a 2 ½-year period. Data on medical expenditures and use for two calendar years are collected from each household. This series of data collection rounds is launched each year on a new sample panel of households, and annual data are developed by combining data from the first year of the new panel with that from the second year of the previous panel.

Each year's sample for the MEPS HC is drawn from respondents to the previous year's National Health Interview Survey (NHIS). The NHIS provides a nationally representative sample of the U.S. civilian noninstitutionalized population, with an over-sampling of Hispanics and blacks that carries over to the MEPS sample. In addition, the MEPS sample design over-samples Asians and persons in low income families.

## **2.0 Medical Provider Component**

The MEPS MPC collects data from providers that are primarily used to supplement and/or replace information on medical care expenditures reported in the MEPS HC. The survey contacts medical providers and pharmacies identified by household respondents and for which signed Health Insurance Portability and Accountability Act of 1996 (HIPAA) compliant permission forms have been obtained from family members who received services from the medical providers and pharmacies.

The MPC sample includes all hospitals, emergency rooms, home health agencies, outpatient departments and pharmacies reported by HC respondents as well as all physician's who provide services for patients in hospitals but bill separately from the hospital. Office based medical providers where the provider is either a doctor of medicine (MD) or Osteopathy (DO) or practices under the direct supervision of an MD or DO are included in the MPC as well.

Data are collected on medical and financial characteristics of medical and pharmacy events reported by HC respondents. These data include dates of visit, diagnosis and procedure codes, charges and payments. These data allow records to be matched with household events to facilitate expenditure imputation. The MPC was not designed as a stand alone survey to generate national estimates. The MPC data are collected from sampled providers through an initial screening telephone contact to verify provider eligibility, a mailed or faxed questionnaire, and a phone call to collect the data. Many providers prefer to send electronic, fax, or hard copies of records from which the necessary information can be abstracted. To supplement abstraction, telephone calls are placed to providers to clarify items, obtain critical information that may be missing, and follow-up on nonresponse.

## **3.0 Insurance Component**

The MEPS IC collects data on health insurance plans obtained through private and public-sector employers. Data obtained in the IC include the number and types of private insurance plans offered, benefits associated with these plans, premiums, contributions by employers and employees, eligibility requirements, and employer characteristics.

Establishments participating in the MEPS IC are selected through two sampling frames:

- A Bureau of the Census list frame of private sector business establishments.
- The Census of Governments from the Bureau of the Census.

Data from these two Census Bureau sampling frames are used to produce annual national and state estimates of the supply and cost of private health insurance available to American workers and to evaluate policy issues pertaining to health insurance. National estimates of employer contributions to group insurance from the MEPS IC are used in the computation of Gross Domestic Product (GDP) by the Bureau of Economic Analysis.

The MEPS IC is an annual survey. Data are collected from the selected organizations through a prescreening telephone interview, a mailed questionnaire, and a telephone follow-up for non-respondents.

#### **4.0 Survey Management**

MEPS HC data are collected under the authority of the Public Health Act. Data are collected under contract with Westat, Inc. Data sets and summary statistics are edited and published in accordance with the confidentiality provisions of this Act and the Privacy Act. NCHS provides consultation and technical assistance.

MEPS IC data are collected under the authority of the Public Health Service Act and under the authority provided in Title 13, United States Code (U.S.C.). The data are collected under an interagency agreement with the U.S. Census Bureau. Data sets and summary statistics are edited and published in accordance with the confidentiality provisions of this Act, Title 13 U.S.C., and the Privacy Act.

As soon as data collection and editing are completed, the MEPS survey data are released to the public in staged releases of summary reports, micro data files, and tables via the MEPS web site: [www.meps.ahrq.gov](http://www.meps.ahrq.gov). (MEPS IC micro data files are confidential and are only accessible for approved research projects at the Census Bureau's Research Data Centers.) Selected data can be analyzed through MEPSnet, an on-line interactive tool designed to give data users the capability to statistically analyze MEPS data in a menu-driven environment.

Additional information on MEPS is available from the MEPS project manager or the MEPS public use data manager at the Center for Financing Access and Cost Trends, Agency for Healthcare Research and Quality, 540 Gaither Road, Rockville, MD 20850 (301-427-1406).

## C. Technical and Programming Information

### 1.0 General Information

This documentation describes the data contained in MEPS Public Use Release HC-087, which is one in a series of public use data files to be released from the 2004 Medical Expenditure Panel Survey Household Component (MEPS HC).

Released in ASCII (with related SAS and SPSS programming statements and data user information) and SAS formats, this public use file provides information on household-reported medical conditions collected on a nationally representative sample of the civilian non-institutionalized population of the United States for calendar year 2004 MEPS HC. The file contains 86 variables and has a logical record length of 202 with an additional 2-byte carriage return/line feed at the end of each record.

The following documentation offers a brief overview of the types and levels of data provided and the content and structure of the files. It contains the following sections:

- Data File Information
- Survey Sample Information
- Merging MEPS Data Files
- Appendices
  - Variable to Source Crosswalk
  - Detailed ICD-9-CM Condition, Procedure, and Clinical Classification
  - Code Frequencies
  - Clinical Classification Code to ICD-9-CM Code Crosswalk
  - List of Priority Conditions

A codebook of all the variables included in the 2004 Medical Conditions File is provided in a separate file (H87CB.PDF).

For more information on MEPS survey design, see Cohen 1997; Cohen 1997; and Cohen 1996. A copy of the survey instrument used to collect the information on this file is available on the MEPS website: <http://www.meps.ahrq.gov>.

### 2.0 Data File Information

This file contains 106,738 records. Each record represents one medical condition reported by a household survey respondent who resides in an eligible responding household and who has a positive person or family weight. Records meeting one of the following criteria are included on the file:

In Panel 9:

- All Round 1 and Round 2 conditions;
- Round 3 conditions that were linked to a 2004 event;
- Round 3 conditions that were on the priority list, not due to an accident or injury, and began before 2004;
- Round 3 conditions that were due to an accident or injury and began before 2004;
- Round 3 conditions where 50 percent or more of person's reference period occurred in 2004.

In Panel 8:

- All Round 4 and Round 5 conditions;
- Round 1, Round 2, and Round 3 conditions that meet at least one of the following two criteria:
  - The condition was linked to a 2004 event;
  - The condition was a priority condition;
- Round 3 conditions that were due to an accident or injury;
- Round 3 conditions that were not previously delivered in the FY 2003 Conditions PUF (HC-078). This includes:
  - Round 3 conditions created after the delivery of the FY 2003 Conditions File due to Round 4 and Round 5 comments processing;
  - Round 3 conditions where the person did not have a positive person or family weight in FY 2003 but has a positive person or family weight in FY 2004;
  - Round 3 conditions where fifty percent or more of person's reference period occurred in 2004.

For each variable on the file, the codebook provides both weighted and unweighted frequencies. Because the conditions identified in this file are derived from self-reports, these data cannot be used to make estimates of disease, prevalence of health conditions, or mortality/morbidity. However, data users can make estimates of treated prevalence.

Data from this file can be merged with 2004 MEPS person-level data using DUPERSID to append person-level characteristics such as demographic or health insurance characteristics to each record (see Section 4.0 for details). Since each record represents a single condition reported by a household respondent, some household respondents may have multiple medical conditions and thus will be represented on multiple records on this file. Other household respondents may have reported no medical conditions and thus will have no records on this file. Still other respondents may have reported a medical condition that did not meet the criteria above and thus will have no records on this file. Data from this file also can be merged to 2004 MEPS Event Files (HC-085A through HC-085H) by using the link files provided in HC-085I, see HC-085I for details.

## **2.1            Using MEPS Data for Trend and Longitudinal Analysis**

MEPS began in 1996 and several annual data files have been released. As additional years of data are produced, MEPS will become increasingly valuable for examining health care trends. However, it is important to consider a variety of factors when examining trends over time using MEPS. Statistical significance tests should be conducted to assess the likelihood that observed trends are attributable to sampling variation. MEPS expenditure estimates are especially sensitive to sampling variation due to the underlying skewed distribution of expenditures. For example, 1 percent of the population accounts for about one-quarter of all expenditures. The extent to which observations with extremely high expenditures are captured in the MEPS sample varies from year to year (especially for smaller population subgroups), which can produce substantial shifts in estimates of means or totals that are simply an artifact of the sample(s). The length of time being analyzed should also be considered. In particular, large shifts in survey estimates over short periods of time (e.g. from one year to the next) that are statistically significant should be interpreted with caution, unless they are attributable to known factors such as changes in public policy or MEPS survey methodology. Looking at changes over longer periods of time can provide a more complete picture of underlying trends. Analysts may wish to consider using techniques to smooth or stabilize trend analyses of MEPS data such as pooling time periods for comparison (e.g. 1996-97 versus 1998-99), working with moving averages, or using modeling techniques with several consecutive years of MEPS data to test the fit of specified patterns over time. Finally, researchers should be aware of the impact of multiple comparisons on Type I error because performing numerous statistical significance tests of trend increases the likelihood of inappropriately concluding a change is statistically significant.

The records on this file can be linked to all other 2004 MEPS-HC public use data sets by the sample person identifier (DUPERSID).

## **2.2            Codebook Structure**

The codebook and data file sequence lists variables in the following order:

- Unique person identifiers
- Unique condition identifiers
- Medical condition variables
- Utilization variables
- Weight and variance estimation variables

## **2.3 Reserved Codes**

The following reserved code values are used:

VALUE	DEFINITION
-1 INAPPLICABLE	Question was not asked due to skip pattern.
-7 REFUSED	Question was asked and respondent refused to answer question.
-8 DK	Question was asked and respondent did not know answer.
-9 NOT ASCERTAINED	Interviewer did not record the data.

## **2.4 Codebook Format**

This codebook describes an ASCII data set and provides the following programming identifiers for each variable:

Identifier	Description
Name	Variable name (maximum of 8 characters)
Description	Variable descriptor (maximum 40 characters)
Format	Number of bytes
Type	Type of data: numeric (indicated by NUM) or character (indicated by CHAR)
Start	Beginning column position of variable in record
End	Ending column position of variable in record

## **2.5 Variable Naming**

In general, variable names reflect the content of the variable, with an 8-character limitation. For questions asked in a specific round, the end digit in the variable name reflects the round in which the question was asked. Edited variables end in an “X” and are so noted in the variable label. (CONDIDX, which is an encrypted identifier variable, also ends in an “X”.)

Variables contained in this delivery were derived either from the questionnaire itself or from the CAPI. The source of each variable is identified in Appendix 1 entitled “Variable to Source Crosswalk.” Sources for each variable are indicated in one of three

ways: (1) variables derived from CAPI or assigned in sampling are so indicated; (2) variables collected at one or more specific questions have those numbers and questionnaire sections indicated in the “SOURCE” column; and (3) variables constructed from multiple questions using complex algorithms are labeled “Constructed” in the “SOURCE” column.

## **2.6 File Contents**

### **2.6.1 Identifier Variables (DUID-CONDNR)**

The definitions of Dwelling Units (DUs) and Group Quarters in the MEPS HC are generally consistent with the definitions employed for the National Health Interview Survey (NHIS). The dwelling unit ID (DUID) is a 5-digit random number assigned after the case was sampled for MEPS. The person number (PID) uniquely identifies each person within the dwelling unit. The variable DUPERSID uniquely identifies each person represented on the file and is the combination of the variables DUID and PID. CONDN indicates the condition number as it was reported during the interview for an individual respondent (e.g., condition number 1, 2, 3, etc.) plus a control digit. The current range for CONDN is 10 - 578 and the largest range of records for any person on the file is 1 - 49. Note that this discrepancy is expected, as condition numbers are not sequentially assigned by the CAPI. In other words, if CONDN is set to 10 for a person's first condition, then CONDN might be set to 17 for the person's second condition. CONDIDX uniquely identifies each condition (i.e., each record on the file) and is the combination of DUPERSID and the last four digits of a person's CONDID.

PANEL04 is a constructed variable used to specify the panel number for the interview in which the condition was reported. PANEL04 will indicate either Panel 8 or Panel 9.

CONDNR indicates the round in which the condition was first reported. For a small number of cases, conditions that actually began in an earlier round were not reported by respondents until subsequent rounds of data collection. During file construction, editing was performed for these cases in order to reconcile the round in which a condition began and the round in which the condition was first reported.

### **2.6.2 Medical Condition Variables (PRIOLIST-CCCODEX)**

This file contains variables describing medical conditions reported by respondents in several sections of the MEPS questionnaire, including the Condition Enumeration section, all questionnaire sections collecting information about health provider visits, prescription medications, and disability days (see Variable-Source Crosswalk in Appendix 1 for details).

#### **2.6.2.1 Priority Conditions and Injuries**

Certain conditions were a priori designated as “priority conditions” (PRIOLIST=1) due to their prevalence, expense, or relevance to policy. Some were long-term, life-threatening

conditions, such as cancer, diabetes, emphysema, high cholesterol, HIV/AIDS, hypertension, ischemic heart disease, and stroke. Others were chronic manageable conditions, including arthritis, asthma, gall bladder disease, stomach ulcers, and back problems of any kind. In addition, Alzheimer's disease or other dementias, as well as depression and anxiety disorders, were included in the priority list. For a complete listing of "priority conditions" see Appendix 4. Priority conditions were identified as such in the field by MEPS interviewers. Occasionally, priority conditions were not identified as such due to interviewer misinterpretation. Consequently, these records are missing the followup questions described below. Likewise, some conditions were inaccurately identified as priority conditions. These records do have follow-up questions even though they are not priority conditions.

When a condition was first mentioned, respondents were asked whether it was due to an accident or injury (INJURY=1). Some injuries are also priority conditions (e.g., back pain).

#### **2.6.2.2 Date Priority Condition Began/Accident Occurred**

The date a priority condition began (CONDBEGD, CONDBEGM, CONDBEGY) is collected only for conditions that appear on the priority list and are not accident/injury conditions. The date an accident or injury occurred (ACCIDENTD, ACCENTM, ACCDENTY) is collected only for accident/injury conditions, including accident/injury conditions that are also priority conditions.

#### **2.6.2.3 Round-Specific Questions for Priority Conditions and Injuries**

When a respondent first reported a condition on the priority list (PRIOLIST=1) or a condition caused by an accident or injury (INJURY=1), the interviewer asked a series of questions regarding health care utilization for that condition and the effect of that condition on the person's overall health. The names of these variables end in 1, 2, 3, 4, or 5 indicating the round in which they were asked. The following questions were asked in the round in which the respondent first reported a priority condition or a condition resulting from an injury:

- a. Whether the respondent ever saw or talked to a doctor about the condition (SEEDREV1 – SEEDREV5);
- b. Whether the latest time a doctor was seen for this condition was before or after the beginning of the reference period for the interview round (LSTSAW1). This question was asked **only** in Round 1;
- c. Whether the person was still being treated for the condition (STILTR1-STILTR5);
- d. How seriously the condition affected the person's overall health and well-being since it began (OVRALL1-OVRALL5);

- e. Whether the person with the condition provided the information himself/herself, versus the condition being reported by another household member (WHOTYP1 – WHOTYP5);
- f. Whether the health care provider recommended further treatment or consultation for the condition (FURTCA1 – FURTCA5);
- g. How much of the recommended follow-up care the person received for the condition (all, some, none, or still being treated) (FOLOCA1 – FOLOCA5);
- h. Whether the person saw or talked to a doctor about the condition during the reference period (SEEDREF1 – SEEDREF5). This variable was constructed for priority conditions only.

When a respondent reported a condition that resulted from an accident or injury (INJURY=1), the following information was obtained from respondents during the round in which the injury was first reported:

- a. Whether the accident/injury occurred at work (ACCDNWRK) – respondents aged 15 and younger were not asked this question and the condition was coded ACCDNWRK = -1;
- b. Where the accident/injury happened (ACDNTLOC);
- c. If the accident/injury occurred at home, was it inside or outside the house (INOUTH);
- d. Whether the accident involved a motor vehicle, gun, weapon other than a gun, poison, fire, drowning or near-drowning, sports injury, a non-sports related fall, something else (VEHICLE, GUN, WEAPON, POISON, FIREBURN, DROWN, SPORTS, FALL, ACDNTOTH);
- e. Whether the person has fully recovered from the accident/injury (RECOVER).

For priority conditions only, additional information was obtained in rounds subsequent to the one in which the condition was first reported. This information was obtained only if the condition was experienced or there was an event, a prescribed medication, or a disability day associated with the condition in that round. If this occurred, the condition was “selected” for follow-up questions for the round.

For priority conditions selected in rounds after they were first reported, the following questions were asked in that round:

- a. Whether the respondent saw or talked to a doctor about the condition since the start of the reference period (SEEDREV1 - SEEDREV5);

- b. Whether the person was still being treated for the condition (STILTR1 – STILTR5);
- c. How seriously the condition affected the person's overall health and well-being since the start of the reference period. (OVRALL1 – OVRALL5);
- d. Whether the person with the condition provided the information himself/herself, versus the condition being reported by another household member (WHOTYP1 – WHOTYP5);
- e. Whether the person saw or talked to a doctor about the condition during the reference period (SEEDREF1 – SEEDREF5).

#### **2.6.2.4 Considerations for Making Estimates Using the MEPS Conditions File**

##### **2.6.2.4.1 Conditions File vs. Priority Conditions**

It should be noted that priority conditions reported in the Priority Conditions (PC) section of the MEPS questionnaire do not directly relate those listed as "priority conditions" on the Medical Conditions PUF. Unlike those on this file, the conditions identified in the PC section of the instrument were not added to the condition roster. Chronic conditions asked about in the PC section were asked in the context of "has person ever been told by a doctor or other health care professional that they have (condition)?", while the priority conditions on the Conditions PUF refer to those experienced by the respondent during a specific reference period. Some of those round-specific conditions were then determined to be a priority due to their prevalence, expense, or relevance to policy. There may be logical inconsistencies between items in the PC section and conditions on the Conditions PUF because they were asked in reference to different time periods.

##### **2.6.2.4.2 Sources for Conditions on the MEPS Conditions File**

Conditions can be added to the MEPS condition roster in one of several ways. Most directly, the condition can be identified as the reason reported by the household respondent for a particular medical event (hospital stay, outpatient visit, emergency room visit, home health episode, prescribed medication purchase, or medical provider visit). Second, the condition may have been reported as the reason for one or more episodes of disability days. Finally, the condition may have been reported by the household level respondent as a condition "bothering" the person during the reference period (see question CE03).

Researchers need to be certain that they select the condition records appropriate for their analysis. There is no attempt made to reconcile the condition file and the responses to questions in the Priority Conditions section of the instrument. Two common ways of using condition information are 1) identifying persons through the PC section as "persons

who reported ever having condition \_\_\_\_" or 2) identifying persons who had a specific condition named as a reason for one or more medical events (treated "prevalence"). Researchers are cautioned to use discretion in constructing other condition variables.

#### **2.6.2.5 Treatment of Data from Rounds Not Occurring in 2004**

For Panel 8, Rounds 1 and 2 occurred in 2003 and conditions reported during these rounds are not included on this file unless the condition was identified as a priority condition (see the discussion of PRIORFLG below) or was related to a 2004 event. Note that if, in Rounds 3, 4, and 5 of Panel 8, the person "selects" a Round 1 or 2 condition as a serious condition experienced during the current round or the reason for a reported disability day, this condition does not appear on the 2004 file unless it is also a priority condition or is related to a 2004 event. For Panel 9, Rounds 4 and 5 occurred in 2005 and conditions reported during these rounds are not included on this file. Therefore, round-specific variables for Rounds 1 and 2 of Panel 8 are assigned an inapplicable code (-1) on all of the condition records for respondents in Panel 8, and round-specific variables for Rounds 4 and 5 of Panel 9 are assigned an inapplicable code (-1) on all of the condition records for respondents in Panel 9. Round-specific data for Rounds 4 and 5 pertain only to Panel 8; round-specific data for Rounds 1 and 2 pertain only to Panel 9, and both panels provide data from Round 3. (Note: Use PANEL04 to identify whether Round 3 variables were collected in Panel 8 or Panel 9.)

Conditions in this 2004 file first reported in Rounds 1 or 2 of Panel 8 that are priority conditions OR conditions resulting from an injury have round-specific data for those rounds included on the 2003 Medical Conditions File (HC-078). The variables PRIORFLG and INJURFLG indicate if the condition is "Not a priority/injury condition" (0), if "Additional information is included on the 2003 Medical Conditions File" (1), or if "All priority/injury information is included on the current file" (2). For a small number of records, additional round-specific data cannot be located on the file from the previous year. For 9 conditions from Panel 8 Rounds 1 and 2, round-specific information cannot be located in the 2004 Medical Conditions File, and additional round-specific information is not included on the 2003 Medical Conditions File. This situation occurs when a record is unweighted and therefore not included on the file in one year but is assigned a positive weight and included on the file in the subsequent year. The situation can also occur when a condition is incorrectly identified as not a priority condition in one year but is later updated to be a priority condition in the subsequent year.

Note: Priority conditions are generally chronic conditions. Even though a respondent may not have reported experiencing the condition with the round or an event, a prescribed medicine, or a disability day in 2004 due to the condition, analysts should consider that the respondent is probably still experiencing the condition. If a Panel 8 respondent reported a priority condition in Round 1 or 2 and did not have an event, a prescribed medicine, or a disability day for the condition in Round 3, 4, or 5, round-specific variables for Rounds 3, 4, and 5 are coded as -1. The only information provided on the current 2004 file for such conditions are the ICD9CODX, ICD9PROX, CCCODEX, and non-round-specific variables. These records are identified by

PRIORFLG=1. Round-specific data from Rounds 1 and 2 for these records are available in the 2003 Medical Conditions File.

#### **2.6.2.6      Rounds in Which Conditions Were Reported/Selected (CRND1 – CRND5)**

A set of constructed variables (CRND1 – CRND5) indicates the round in which the condition was first reported, and the subsequent round(s) in which the condition was selected. The condition may be reported or selected when the person reports an event, prescription medication, or disability day that occurred due to the condition, or the condition may be selected as a serious condition that is not linked to any events, prescription medications, or disability days. For example, consider a condition for which CRND1 = 0, CRND2 = 1, and CRND3 = 1. This sequence of CRND indicators on a condition record implies that the condition was not present during Round 1 (CRND1 = 0), was first mentioned during Round 2, and was selected during Round 3. CRND1 – CRND5 are not applicable for most pregnancies, prenatal visits, or deliveries due to the questionnaire design.

#### **2.6.2.7      Disability Flag Variables**

This file contains three flag variables indicating whether a condition is associated with a missed work day (MISSWORK), a missed school day (MISSSCHL), or a day spent in bed (INBEDFLG). Due to the MEPS instrument design, there is no link indicating the specific number of disability days associated with a particular medical condition.

#### **2.6.2.8      Diagnosis Condition and Procedure Codes**

The medical conditions and procedures reported by the Household Component respondent were recorded by the interviewer as verbatim text, which were then coded by professional coders to fully-specified ICD-9-CM codes, including medical condition and V codes (see Health Care Financing Administration, 1980). Although codes were verified and error rates did not exceed 2.5 percent for any coder, analysts should not presume this level of precision in the data; the ability of household respondents to report condition data that can be coded accurately should not be assumed (see Cox and Iachan, 1987; Edwards, et al, 1994; and Johnson and Sanchez, 1993). Some condition information is collected in the Medical Provider Component of MEPS. However, since it is not available for everyone in the sample it is not used to supplement, replace, or verify household reported condition data.

Professional coders followed specific guidelines in coding missing values to the ICD-9-CM diagnosis condition and procedure variables. The ICD-9-CM diagnosis condition variable (ICD9CODX) was coded -9 where the verbatim text fell into one of three categories: (1) the text indicated that the condition was unknown (e.g., DK); (2) the text indicated the condition could not be diagnosed by a doctor (e.g., doctor doesn't know); or (3) the specified condition was not codeable and a procedure could not be discerned from the text. ICD9CODX was coded -1 where the verbatim text strictly

denoted a procedure and not a condition. The ICD-9-CM procedure variable (ICD9PROX) was coded -9 where the verbatim text strictly denoted a procedure, but the procedure was not specific enough to assign a code. ICD9PROX was set to -1 where the text strictly specified a condition and not a procedure.

In order to preserve respondent confidentiality, nearly all of the diagnosis condition codes provided on this file have been collapsed from fully-specified codes to 3-digit code categories. Table 1 in Appendix 2 provides unweighted and weighted frequencies for all ICD-9-CM condition code values reported on the file. In this table, values that reflect this collapsing have an asterisk in the label indicating that the 3-digit category includes all the subclassifications within that category. For example, the ICD9CODX value of 034 “Strep Throat/Scarlet Fev \*” includes the fully-specified subclassifications 034.0 and 034.1; the value 296 “Affective Psychoses\*” includes the fully-specified subclassifications 296.0 through 296.99. Less than 1 percent of the records on this file were edited further by collapsing two or more 3-digit codes into one 3-digit code.

Similarly, most of the procedure codes were collapsed from fully-specified codes to 2-digit category codes. Table 2 in Appendix 2 provides unweighted and weighted frequencies for ICD9PROX, and this type of collapsing is identified by an asterisk in the variable label. For example, the ICD9PROX value of 81 “Joint Repair\*” includes subclassifications 81.0 through 81.99. Less than 1 percent of records were further edited to combine two or more 2-digit categories.

Note that, for conditions related to certain medical events, the ICD-9-CM codes on this file are also released in the Prescribed Medicines, Emergency Room Visits, Office-based Medical Provider Visits, Outpatient Department Visits, and Inpatient Hospital Stays Event Files. Because the ICD-9-CM codes have been collapsed, it is possible for there to be duplicate ICD-9-CM condition or procedure codes linked to a single medical event when different fully-specified codes are collapsed into the same code. For information on merging data on this file with the 2004 MEPS Event Files (HC-085A through HC-085H, refer to the link files provided in HC-085I) see HC-085I for details.

In a small number of cases, diagnosis condition and procedure codes were further recoded to -9 if they denoted a pregnancy for a person younger than 16 or older than 44. There were 40 records recoded in this manner on the 2004 Medical Conditions File.

Users should note that because of the design of the survey, most deliveries (i.e., births) are coded as pregnancies. For more accurate estimates for deliveries, analysts should use RSNINHOS “Reason Entered Hospital” found on the Hospital Inpatient Stays Public Use File (HC-085D).

Conditions and procedures were reported in the same sections of the HC questionnaire (see Variable-Source Crosswalk in Appendix 1). Labels for all values of the variables ICD9CODX and ICD9PROX, as shown in Tables 1 and 2, are provided in the SAS programming statements included in this release (see the H87SU.TXT file).

#### **2.6.2.9 Clinical Classification Codes**

ICD-9-CM condition codes have been aggregated into clinically meaningful categories that group similar conditions (CCCODEX). CCCODEX was generated using Clinical Classification Software (formerly known as Clinical Classifications for Health Care Policy Research (CCHPR)), which aggregates conditions and V-codes into 263 mutually exclusive categories, most of which are clinically homogeneous (Elixhauser, et al, 2000). Appendix 3 lists the ICD-9-CM codes that have been aggregated for each clinical classification category. Note that the reported ICD-9-CM condition code values were mapped to the appropriate clinical classification category prior to being collapsed to 3-digit ICD-9-CM condition codes. The result is that every record which has an ICD-9-CM diagnosis code also has a clinical classification code.

As with ICD9CODX and ICD9PROX, professional coders followed specific guidelines in setting CCCODEX to a missing value. CCCODEX was coded -9 where the verbatim text fell into one of three categories: (1) the text indicated that the condition was unknown (e.g., DK); (2) the text indicated the condition could not be diagnosed by a doctor (e.g., doctor doesn't know); or (3) the specified condition was not codeable and a procedure could not be discerned from the text. CCCODEX was coded -1 where the verbatim text strictly denotes a procedure and not a condition.

A small number (less than 1 percent) of clinical classification codes have been edited for confidentiality purposes. Table 3 in Appendix 2 provides weighted and unweighted frequencies for CCCODEX. Labels for all values of the variable CCCODEX, as shown in Table 3, are provided in the SAS programming statements included in this release (see the H87SU.TXT file).

In a small number of cases, clinical classification codes were further recoded to -9 if they denoted a pregnancy for a person younger than 16 or older than 44. There were 40 records recoded in this manner on the 2004 Medical Conditions File.

Note that, prior to 2004, the range for the variable CCCODEX was 001 through 260. In 2004, revisions to the coding of mental disorders were implemented. The codes 650 through 663 replace 065 through 075. In the accompanying codebook, the values of CCCODEX will be broken out into allowable ranges rather than provided in a minimum/maximum format.

#### **2.6.3 Utilization Variables (OBNUM – RXNUM)**

The variables OBNUM, OPNUM, HHNUM, IPNUM, ERNUM, and RXNUM indicate the total number of 2004 events that can be linked to each condition record on the current file, i.e., office-based, outpatient, home health, inpatient hospital stays, emergency room visits, and prescribed medicines, respectively.

These counts of events were derived from Expenditure Event Public Use Files (HC-085G, HC-085F, HC-085H, HC-085D, HC-085E, and HC-085A). Events associated

with conditions include all utilization that occurred between January 1, 2004 and December 31, 2004.

Because persons can be seen for more than one condition per visit, these frequencies will not match the person or event-level utilization counts. For example, if a person had one inpatient hospital stay and was treated for a fractured hip, a fractured shoulder and a concussion, each of these conditions has a unique record in this file and IPNUM=1 for each record. By summing IPNUM for these records, the total inpatient hospital stays would be three when actually there was only one inpatient hospital stay for that person and three conditions were treated. These variables are useful for determining the number of inpatient hospital stays for head injuries, hip fractures, etc.

### **3.0        Sample Weight (PERWT04F)**

#### **3.1        Overview**

There is a single full year person-level weight (PERWT04F) assigned to each record for each key, in-scope person who responded to MEPS for the full period of time that he or she was in-scope during 2004. A key person either was a member of an NHIS household at the time of the NHIS interview, or became a member of a family associated with such a household after being out-of-scope at the time of the NHIS (the latter circumstance includes newborns as well as persons returning from military service, an institution, or living outside the United States). A person is in-scope whenever he or she is a member of the civilian noninstitutionalized portion of the U.S. population.

#### **3.2        Details on Person Weight Construction**

The person-level weight PERWT04F was developed in several stages. Person-level weights for Panels 8 and 9 were created separately. The weighting process for each panel included an adjustment for nonresponse over time and calibration to independent population figures. The calibration was initially accomplished separately for each panel by raking the corresponding sample weights to Current Population Survey (CPS) population estimates based on five variables. The five variables used in the establishment of the initial person-level control figures were: census region (Northeast, Midwest, South, West); MSA status (MSA, non-MSA); race/ethnicity (Hispanic, non-Hispanic with black as sole reported race, non-Hispanic with Asian as sole reported race, and other); sex; and age. A 2004 composite weight was then formed by multiplying each weight from Panel 8 by the factor .49 and each weight from Panel 9 by the factor .51. The choice of factors reflected the relative sample sizes of the two panels, helping to limit the variance of estimates obtained from pooling the two samples. The composite weight was again raked to the same set of CPS-based control totals. When poverty status information derived from income variables became available, a final raking was undertaken on the previously established weight variable. Control totals were established using poverty status (five categories: below poverty, from 100 to 125 percent of poverty, from 125 to 200 percent of poverty, from 200 to 400 percent of poverty, at least 400 percent of poverty) as well as the original five variables used in the previous calibrations.

### **3.2.1 MEPS Panel 8 Weight**

The person-level weight for MEPS Panel 8 was developed using the 2003 full year weight for an individual as a “base” weight for survey participants present in 2003. For key, in-scope respondents who joined an RU some time in 2004 after being out-of-scope in 2003, the 2003 family weight associated with the family the person joined served as a “base” weight. The weighting process included an adjustment for nonresponse over Rounds 4 and 5 as well as raking to population control figures for December 2004. These control figures were derived by scaling back the population totals obtained from the March 2004 CPS to correspond to a national estimate for the civilian noninstitutionalized population provided by the Census Bureau for December 2004. Variables used in the establishment of person-level control figures included: census region (Northeast, Midwest, South, West); MSA status (MSA, non-MSA); race/ethnicity (Hispanic, black but non-Hispanic, Asian but non-Hispanic, and other); sex; and age. Overall, the weighted population estimate for the civilian noninstitutionalized population on December 31, 2004 is 289,659,890. Key, responding persons not in-scope on December 31, 2004 but in-scope earlier in the year retained, as their final Panel 8 weight, the weight after the nonresponse adjustment.

### **3.2.2 MEPS Panel 9 Weight**

The person-level weight for MEPS Panel 9 was developed using the MEPS Round 1 person-level weight as a “base” weight. For key, in-scope respondents who joined an RU after Round 1, the Round 1 family weight served as a “base” weight. The weighting process included an adjustment for nonresponse over round 2 and the 2004 portion of Round 3 as well as raking to the same population control figures for December 2004 used for the MEPS Panel 8 weights. The same five variables employed for Panel 8 raking (census region, MSA status, race/ethnicity, sex, and age) were used for Panel 9 raking. Similarly, for Panel 9, key, responding persons not in-scope on December 31, 2004 but in-scope earlier in the year retained, as their final Panel 9 weight, the weight after the nonresponse adjustment.

Note that the MEPS Round 1 weights (for both panels with one exception as noted below) incorporated the following components: the original household probability of selection for the NHIS; ratio-adjustment to NHIS-based national population estimates at the household (occupied dwelling unit) level; adjustment for nonresponse at the dwelling unit level for Round 1; and poststratification to figures at the family and person level obtained from the March 2004 CPS data base.

### **3.2.3 The Final Weight for 2004**

Variables used in the establishment of person-level control figures included: poverty status (below poverty, from 100 to 125 percent of poverty, from 125 to 200 percent of poverty, from 200 to 400 percent of poverty, at least 400 percent of poverty); census region (Northeast, Midwest, South, West); MSA status (MSA, non-MSA); race/ethnicity (Hispanic, non-Hispanic with black as sole reported race, non-Hispanic with Asian as

sole reported race, and other); sex; and age. Overall, the weighted population estimate for the civilian noninstitutionalized population for December 31, 2004 is 289,659,890 (PERWT04F>0 and INSC1231=1). The weights of some persons out-of-scope on December 31, 2004 were also calibrated, this time using poststratification. Specifically, the weights of persons out-of-scope on December 31, 2004 who were in-scope some time during the year and also entered a nursing home during the year were poststratified to a corresponding control total obtained from the 1996 MEPS Nursing Home Component. The weights of persons who died while in-scope during 2004 were poststratified to corresponding estimates derived using data obtained from the Medicare Current Beneficiary Survey (MCBS) and Vital Statistics information provided by the National Center for Health Statistics (NCHS). Separate control totals were developed for the “65 and older” and “under 65” civilian noninstitutionalized populations. The sum of the person-level weights across all persons assigned a positive person level weight is 293,527,003.

### **3.2.4      Coverage**

The target population for MEPS in this file is the 2004 U.S. civilian noninstitutionalized population. However, the MEPS sampled households are a subsample of the NHIS households interviewed in 2002 (Panel 8) and 2003 (Panel 9). New households created after the NHIS interviews for the respective Panels and consisting exclusively of persons who entered the target population after 2002 (Panel 8) or after 2003 (Panel 9) are not covered by MEPS. Neither are previously out-of-scope persons who join an existing household but are unrelated to the current household residents. Persons not covered by a given MEPS panel thus include some members of the following groups: immigrants; persons leaving the military; U.S. citizens returning from residence in another country; and persons leaving institutions. The set of uncovered persons constitutes only a small segment of the MEPS target population.

## **4.0            Merging MEPS Data Files**

Data from the current file can be used alone or in conjunction with other files. Merging characteristics of interest from person-level files expands the scope of potential estimates. See HC-085I for instructions on merging the Condition File to the Medical Event Files. Person-level characteristics can be merged to this Conditions File using the following procedure:

1. Sort the person-level file by person identifier, DUPERSID. Keep only DUPERSID and the variables to be merged onto the Conditions File.
2. Sort the Conditions File by person identifier, DUPERSID.
3. Merge both files by DUPERSID, and output all records in the Conditions File.
4. If PERS contains the person-level variables, and COND is the Conditions File, the following code can be used to add person-level variables to the person’s conditions in condition-level file.

```
PROC SORT DATA=PERS(KEEP=DUPERSID AGE SEX EDUCLEV)  
OUT=PERSX; BY DUPERSID;  
RUN;  
  
PROC SORT DATA=COND; BY DUPERSID;  
RUN;  
  
DATA COND;  
MERGE COND (IN=A) PERSX(IN=B); BY DUPERSID;  
IF A;  
RUN;
```

## References

- Cohen, S. B. (1997). A Sample Design of the 1996 Medical Expenditure Panel Survey Household Component, Rockville (MD): Agency for Healthcare Research and Quality; 1997. *MEPS Methodology Report, No. 2.* AHCPR Pub. No. 97-0027.
- Cohen, J. W. (1997). A Design and Methods of the Medical Expenditure Panel Survey Household Component. Rockville (MD): Agency for Healthcare Research and Quality; 1997. *MEPS Methodology Report, No.1.* AHCPR Pub. No. 97-0026.
- Cohen, S. B. (1996). The Redesign of the Medical Expenditure Panel Survey: A Component of the DHHS Survey Integration Plan. *Proceedings of the COPAFS Seminar on Statistical Methodology in the Public Service.*
- Cox, B. and Iachan, R. (1987). A Comparison of Household and Provider Reports of Medical Conditions. *Journal of the American Statistical Association* 82(400): 1013-18.
- Edwards, W. S., Winn, D. M., Kurlantzick, V., et al. Evaluation of National Health Interview Survey Diagnostic Reporting. National Center for Health Statistics, Vital Health 2(120). 1994.
- Elixhauser, A., Steiner, C. A., Whittington, C. A., and McCarthy, E. Clinical Classifications for health policy research: Hospital inpatient statistics, 1995. Healthcare Cost and Utilization project, HCUP-3 research Note. Rockville, MD: Agency for Healthcare Research and Quality; 2000. AHCPR Pub. No. 98-0049.
- Health Care Financing Administration (1980). International Classification of Diseases, 9<sup>th</sup> Revision, Clinical Modification (ICD-CM). Vol. 1. (DHHS Pub. No (PHS) 80-1260). DHHS: U.S. Public Health Services.
- Johnson, Ayah E., and Sanchez, Maria Elena. (1993), "Household and Medical Reports on Medical Conditions: National Medical Expenditure Survey." *Journal of Economic and Social Measurement*, 19, 199-223.

**Appendix 1**  
**Variable-Source Crosswalk**

## Appendix 1 – Variable to Source Crosswalk

### UNIQUE IDENTIFIER VARIABLES

VARIABLE	LABEL	SOURCE <sup>1</sup>
DUID	Dwelling Unit ID	Assigned In Sampling
PID	Person Number	Assigned In Sampling
DUPERSID	Person ID (DUID + PID)	Assigned In Sampling
CONDN	Condition Number	CAPI Derived
CONDIDX	Condition ID	CAPI Derived
PANEL04	Panel Number	Constructed
CONDRN	Condition Round Number	CAPI Derived

### MEDICAL CONDITION VARIABLES

VARIABLE	LABEL	SOURCE <sup>1</sup>
PRIOLIST	Is Condition On Priority List	CN02
CONDBEGD	Date Condition Started -- Day	CN05
CONDBEGM	Date Condition Started -- Month	CN05
CONDBEGY	Date Condition Started -- Year	CN05
SEEDREV1	RD1: Ever Seen Dr For Cond	CN03, CN17
SEEDREV2	RD2: Ever Seen Dr For Cond	CN03, CN17
SEEDREV3	RD3: Ever Seen Dr For Cond	CN03, CN17
SEEDREV4	RD4: Ever Seen Dr For Cond	CN03, CN17
SEEDREV5	RD5: Ever Seen Dr For Cond	CN03, CN17
LSTSAW1	RD1: When Was Last Time Dr Was Seen	CN04
STILTR1	RD1: Is Pers Still Treated For Cond	CN11, CN18
STILTR2	RD2: Is Pers Still Treated For Cond	CN11, CN18
STILTR3	RD3: Is Pers Still Treated For Cond	CN11, CN18
STILTR4	RD4: Is Pers Still Treated For Cond	CN11, CN18
STILTR5	RD5: Is Pers Still Treated For Cond	CN11, CN18
OVRALL1	RD1: How Cond Affect Overall Health	CN13, CN19
OVRALL2	RD2: How Cond Affect Overall Health	CN13, CN19
OVRALL3	RD3: How Cond Affect Overall Health	CN13, CN19
OVRALL4	RD4: How Cond Affect Overall Health	CN13, CN19
OVRALL5	RD5: How Cond Affect Overall Health	CN13, CN19
WHOTYP1	RD1: Who Reported Condition Affect	CN13OV, CN19OV
WHOTYP2	RD2: Who Reported Condition Affect	CN13OV, CN19OV
WHOTYP3	RD3: Who Reported Condition Affect	CN13OV, CN19OV
WHOTYP4	RD4: Who Reported Condition Affect	CN13OV, CN19OV
WHOTYP5	RD5: Who Reported Condition Affect	CN13OV, CN19OV
FURTCA1	RD1: Further Treatment Recommended	CN14

<sup>1</sup> See the README file in the Survey Instruments section of the MEPS home page for information on the MEPS HC questionnaire sections (e.g., CN, DD) shown in the Source column.

VARIABLE	LABEL	SOURCE <sup>1</sup>
FURTCA2	RD2: Further Treatment Recommended	CN14
FURTCA3	RD3: Further Treatment Recommended	CN14
FURTCA4	RD4: Further Treatment Recommended	CN14
FURTCA5	RD5: Further Treatment Recommended	CN14
FOLOCA1	RD1: Rcv FollowUp Care For Condition	CN15
FOLOCA2	RD2: Rcv FollowUp Care For Condition	CN15
FOLOCA3	RD3: Rcv FollowUp Care For Condition	CN15
FOLOCA4	RD4: Rcv FollowUp Care For Condition	CN15
FOLOCA5	RD5: Rcv FollowUp Care For Condition	CN15
SEEDREF1	RD1: Saw Dr In Reference Period	CN03, CN17
SEEDREF2	RD2: Saw Dr In Reference Period	CN03, CN17
SEEDREF3	RD3: Saw Dr In Reference Period	CN03, CN17
SEEDREF4	RD4: Saw Dr In Reference Period	CN03, CN17
SEEDREF5	RD5: Saw Dr In Reference Period	CN03, CN17
CRND1	Has Condition Information In Round	Constructed
CRND2	Has Condition Information In Round	Constructed
CRND3	Has Condition Information In Round	Constructed
CRND4	Has Condition Information In Round	Constructed
CRND5	Has Condition Information In Round	Constructed
PRIORFLG	Location Of Rnd Specific Priority Info	Constructed
INJURY	Was Condition Due To Accident/Injury	CN02
ACCIDENTD	Date Of Accident -- Day	CN06
ACCIDENTM	Date Of Accident -- Month	CN06
ACCIDENTY	Date Of Accident -- Year	CN06
ACCDNWWRK	Did Accident Occur At Work	CN07
ACDNTLOC	Where Did Accident Happen	CN08
INOUTHH	Was Accident Inside/Outside The House	CN09
VEHICLE	Was A Motor Vehicle Involved	CN10
GUN	Was A Gun Involved	CN10
WEAPON	Was Some Other Weapon Involved	CN10
POISON	Was Poison/Poisonous Substance Involved	CN10
FIREBURN	Was Fire/Burning Involved	CN10
DROWN	Was Drowning/Near-Drowning Involved	CN10
SPORTS	Was It A Sports Injury	CN10
FALL	Was It A Fall	CN10
ACDNTOTH	Was Something Else Involved	CN10
RECOVER	Fully Recovered From Condition	CN12
INJURFLG	Location Of Rnd Specific Injury Info	Constructed
MISSWORK	Flag Associated With Missed Work Days	DD03
MISSSCHL	Flag Associated With Missed School Days	DD06
INBEDFLG	Flag Associated With Bed Days	DD09

<sup>1</sup> See the README file in the Survey Instruments section of the MEPS home page for information on the MEPS HC questionnaire sections (e.g., CN, DD) shown in the Source column.

VARIABLE	LABEL	SOURCE <sup>1</sup>
ICD9CODX	ICD-9-CM Code For Condition - Edited	CE05, HS04, ER04, OP09, MV09, HH05, PM09 (Edited)
ICD9PROX	ICD-9-CM Code For Procedure - Edited	CE05, HS04, ER04, OP09, MV09, HH05, PM09 (Edited)
CCCODEX	Clinical Classification Code - Edited	Constructed/Edited

### UTILIZATION VARIABLES

VARIABLE	LABEL	SOURCE <sup>1</sup>
HHNUM	# Home Health Events Assoc. w/ Condition	Constructed
IPNUM	# Inpatient Events Assoc. w/ Condition	Constructed
OPNUM	# Outpatient Events Assoc. w/ Condition	Constructed
OBNUM	# Office-Based Events Assoc. w/ Condition	Constructed
ERNUM	# ER Events Assoc. w/ Condition	Constructed
RXNUM	# Prescribed Medicines Assoc. w/ Cond.	Constructed

### WEIGHTS AND VARIANCE ESTIMATION VARIABLES

VARIABLE	LABEL	SOURCE <sup>1</sup>
PERWT04F	Expenditure File Person Weight, 2004	Constructed
VARSTR	Variance Estimation Stratum, 2004	Constructed
VARPSU	Variance Estimation PSU, 2004	Constructed

<sup>1</sup> See the README file in the Survey Instruments section of the MEPS home page for information on the MEPS HC questionnaire sections (e.g., CN, DD) shown in the Source column.

**Appendix 2**  
**Condition, Procedure and Clinical Classification Code**  
**Frequencies**

TABLE 1  
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9CODX

ICD9CODX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt04f
-1	INAPPLICABLE	1,949	19,683,412
-9	NOT ASCERTAINED	488	4,130,627
005	OTHER FOOD POISONING*	118	1,252,111
008	INTESTINAL INFECTION NEC*	2,993	26,931,986
009	ILL-DEFINED INTEST INF*	42	361,380
011	PULMONARY TUBERCULOSIS*	18	82,123
034	STREP THROAT/SCARLET FEV*	693	7,126,950
038	SEPTICEMIA*	22	193,873
040	OTHER BACTERIAL DISEASES*	15	112,419
041	BACT INF IN OTH DIS/NOS*	149	1,412,160
042	HUMAN IMMUNO VIRUS DIS	29	181,168
052	CHICKENPOX*	48	399,710
053	HERPES ZOSTER*	122	1,159,966
054	HERPES SIMPLEX*	117	1,476,590
057	OTHER VIRAL EXANTHEMATA*	34	348,537
070	VIRAL HEPATITIS*	68	563,644
074	COXSACKIE VIRAL DISEASE*	13	119,836
075	INFECTIOUS MONONUCLEOSIS	60	700,378
078	OTHER VIRAL DISEASE*	214	2,375,803
079	VIRAL INF IN OTH DIS/NOS*	653	6,499,514
088	OTH ARTHROPOD-BORNE DIS*	11	127,263
097	OTH & UNSPEC SYPHILIS*	4	7,809
099	OTHER VENEREAL DISEASE*	20	149,320
110	DERMATOPHYTOSIS*	299	2,603,437
111	DERMATOMYCOSIS NEC/NOS*	21	183,311
112	CANDIDIASIS*	280	2,760,682
117	OTHER MYCOSES*	24	210,093
132	PEDICULOSIS AND PHTHIRUS*	17	79,594
133	ACARIASIS*	15	153,451
135	SARCOIDOSIS	14	168,432
136	INF/PARASITE DIS NEC/NOS*	108	824,582
139	LATE EFFECT INFECT NEC*	8	71,179
149	OTH MALIG NEO OROPHARYNX*	7	89,882
153	MALIGNANT NEOPLASM COLON*	47	440,743
154	MALIG NEO RECTUM/ANUS*	11	102,942
155	MALIGNANT NEOPLASM LIVER*	13	97,854
157	MALIGNANT NEO PANCREAS*	7	72,906
162	MAL NEO TRACHEA/LUNG*	48	472,090
170	MAL NEO BONE/ARTIC CART*	10	80,597
171	MAL NEO SOFT TISSUE*	4	40,658
172	MALIGNANT MELANOMA SKIN*	39	480,702
173	OTHER MALIG NEOPL SKIN*	286	3,188,993
174	MALIG NEO FEMALE BREAST*	103	1,047,843
179	MALIG NEOPL UTERUS NOS	25	226,213
180	MALIG NEOPL CERVIX UTERI*	18	99,252
185	MALIGN NEOPL PROSTATE	97	1,179,834
187	MAL NEO MALE GENITAL NEC*	4	29,480
188	MALIGN NEOPL BLADDER*	22	238,108
189	MAL NEO URINARY NEC/NOS*	8	93,185
191	MALIGNANT NEOPLASM BRAIN*	5	78,524
193	MALIGN NEOPL THYROID	13	129,309

NOTE: ' \* ' indicates collapsing of fully specified codes to 3-digit code categories. See Section 2.6.2 for additional information.

TABLE 1  
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9CODX

ICD9CODX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt04f
195	MAL NEO OTH/ILL-DEF SITE*	17	138,240
198	SEC MALIG NEO OTH SITES*	9	133,826
199	MALIGNANT NEOPLASM NOS*	87	903,177
201	HODGKIN'S DISEASE*	4	44,817
202	OTH MAL NEO LYMPH/HISTIO*	20	183,078
203	MULTIPLE MYELOMA ET AL*	5	46,089
207	OTHER SPECIFIED LEUKEMIA*	4	31,778
208	LEUKEMIA-UNSPECIF CELL*	20	202,306
211	OTH BENIGN NEOPLASM GI*	53	637,278
214	LIPOMA*	21	247,180
215	OTH BEN NEO SOFT TISSUE*	46	487,812
216	BENIGN NEOPLASM OF SKIN*	259	2,980,074
217	BENIGN NEOPLASM BREAST	13	132,465
218	UTERINE LEIOMYOMA*	28	253,747
219	OTH BENIGN NEO UTERUS*	2	14,951
220	BENIGN NEOPLASM OVARY	8	74,136
227	BEN NEO OTH ENDOCRINE*	5	46,208
228	HEMANGIOMA/LYMPHANGIOMA*	6	42,306
229	BENIGN NEOPLASM NEC/NOS*	13	145,745
232	CARCINOMA IN SITU SKIN*	57	710,031
238	UNC BEHAV NEO NEC/NOS*	20	206,279
239	UNSPECIFIED NEOPLASM*	285	2,791,984
240	GOITER, SIMPLE/NOS*	26	225,656
241	NONTOXIC NODULAR GOITER*	8	84,851
242	THYROTOXICOSIS*	116	1,187,047
244	ACQUIRED HYPOTHYROIDISM*	575	6,293,205
245	THYROIDITIS*	11	111,469
246	OTH DISORDERS OF THYROID*	647	6,198,363
250	DIABETES MELLITUS*	2,071	17,222,057
251	OTH PANCREATIC DISORDER*	48	456,841
252	PARATHYROID DISORDER*	7	112,023
253	PITUITARY/HYPOTHALM DIS*	7	75,870
255	ADRENAL GLAND DISORDERS*	12	134,146
256	OVARIAN DYSFUNCTION*	35	418,269
257	TESTICULAR DYSFUNCTION*	16	202,803
259	OTH ENDORINE DISORDERS*	185	1,825,217
266	B-COMPLEX DEFICIENCIES*	17	207,974
269	OTH NUTRITION DEFICIENCY*	48	411,487
271	DIS CARBOHYDRATE METABOL*	12	132,977
272	DIS OF LIPOID METABOLISM*	2,794	28,418,711
274	GOUT*	254	2,678,245
275	DIS MINERAL METABOLISM*	47	394,206
276	FLUID/ELECTROLYTE DIS*	638	5,738,720
277	METABOLISM DIS NEC/NOS*	23	221,606
278	OBESITY/HYPERALIMENT*	107	975,216
279	DIS IMMUNE MECHANISM*	19	209,524
280	IRON DEFICIENCY ANEMIAS*	81	573,451
281	OTHER DEFICIENCY ANEMIA*	7	51,850
282	HEREDIT HEMOLYTIC ANEMIA*	32	225,002
285	ANEMIA NEC/NOS*	314	2,371,245
286	COAGULATION DEFECTS*	15	131,207

NOTE: ' \* ' indicates collapsing of fully specified codes to 3-digit code categories. See Section 2.6.2 for additional information.

TABLE 1  
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9CODX

ICD9CODX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt04f
287	PURPURA & OTH HEMOR COND*	13	131,520
288	WBC DISORDERS*	15	141,795
289	OTHER BLOOD DISEASE*	60	529,826
294	OTHER ORGANIC PSYCH COND*	57	581,000
295	SCHIZOPHRENIC DISORDERS*	80	532,447
296	AFFECTIVE PSYCHOSES*	266	2,317,382
297	PARANOID STATES*	7	34,941
298	OTH NONORGANIC PSYCHOSES*	18	126,009
299	PSYCHOSES OF CHILDHOOD*	38	305,039
300	NEUROTIC DISORDERS*	1,628	15,514,663
301	PERSONALITY DISORDERS*	15	130,517
302	SEXUAL DISORDERS*	24	287,437
303	ALCOHOL DEPENDENCE SYNDR*	32	269,002
304	DRUG DEPENDENCE*	40	466,342
305	NONDEPENDENT DRUG ABUSE*	56	620,805
306	PSYCHOPHYSIOLOGIC DIS*	17	167,426
307	SPECIAL SYMPTOM NEC*	63	608,228
308	ACUTE REACTION TO STRESS*	584	5,692,350
309	ADJUSTMENT REACTION*	183	1,722,097
311	DEPRESSIVE DISORDER NEC	2,391	21,798,217
312	CONDUCT DISTURBANCE NEC*	65	419,948
313	EMOTIONAL DIS CHILD/ADOL*	13	83,535
314	HYPERKINETIC SYNDROME*	514	4,411,969
315	SPECIFIC DEVELOP DELAYS*	51	395,952
317	MILD MENTAL RETARDATION	2	8,051
319	MENTAL RETARDATION NOS	30	162,586
322	MENINGITIS, UNSPECIFIED*	23	140,895
323	ENCEPHALOMYELITIS*	5	43,811
331	CEREBRAL DEGENERATION*	91	978,512
332	PARKINSON'S DISEASE*	52	524,138
333	EXTRAPYRAMIDAL DIS NEC*	59	603,552
336	SPINAL CORD DISEASE NEC*	14	132,937
337	AUTONOMIC NERVE DISORDER*	6	43,286
340	MULTIPLE SCLEROSIS	51	533,072
342	HEMIPLEGIA*	10	90,092
343	INFANTILE CEREBRAL PALSY*	18	151,534
344	OTH PARALYTIC SYNDROMES*	14	112,505
345	EPILEPSY*	108	744,123
346	MIGRAINE*	780	7,311,505
347	CATAPLEXY AND NARCOLEPSY	8	69,809
348	OTHER BRAIN CONDITIONS*	29	254,296
349	CNS DISORDER NEC/NOS*	41	329,987
350	TRIGEMINAL NERV DISORDER*	6	97,867
351	FACIAL NERVE DISORDERS*	22	191,076
353	NERVE ROOT/PLEXUS DIS*	13	95,139
354	MONONEURITIS UPPER LIMB*	319	3,213,396
355	MONONEURITIS LEG*	281	2,676,348
356	HERED PERIPH NEUROPATHY*	21	245,024
357	INFLAM/TOXIC NEUROPATHY*	4	47,960
358	MYONEURAL DISORDERS*	11	99,019
359	MUSCULAR DYSTROPHIES*	4	40,867

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TABLE 1  
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9CODX

ICD9CODX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt04f
360	DISORDERS OF THE GLOBE*	252	2,246,626
361	RETINAL DETACHMENT*	33	280,536
362	RETINAL DISORDERS NEC*	175	1,838,149
363	CHOROIDAL DISORDERS*	5	81,428
364	IRIS/CILIARY BODY DIS*	12	148,536
365	GLAUCOMA*	396	3,666,889
366	CATARACT*	581	5,675,206
367	DISORDERS OF REFRACTION*	561	5,791,101
368	VISUAL DISTURBANCES*	159	1,600,236
369	BLINDNESS AND LOW VISION*	90	810,960
371	CORNEAL OPACITY/DISORDER*	13	137,337
372	DISORDERS OF CONJUNCTIVA*	296	2,762,261
373	INFLAMMATION OF EYELIDS*	56	653,796
374	DISORDERS OF EYELIDS NEC*	33	362,008
375	LACRIMAL SYSTEM DISORDER*	103	1,003,993
376	DISORDERS OF THE ORBIT*	2	17,719
377	DISORDERS OF OPTIC NERVE*	20	204,095
378	STRABISMUS*	22	224,009
379	EYE DISORDERS NEC*	289	2,811,670
380	DISORDER OF EXTERNAL EAR*	148	1,526,819
381	NONSUPPUR OTITIS MEDIA*	42	450,334
382	OTITIS MEDIA, SUPPUR/NOS*	1,641	13,911,974
384	DISORD TYMPANIC MEMB NEC*	27	280,972
385	DIS MID EAR/MASTOID NEC*	5	38,204
386	VERTIGINOUS SYNDROMES*	60	595,318
388	DISORDERS OF EAR NEC*	297	2,754,300
389	HEARING LOSS*	272	2,784,327
397	ENDOCARDIAL DISEASE NEC*	2	22,273
401	ESSENTIAL HYPERTENSION*	4,886	45,330,664
410	ACUTE MYOCARDIAL INFARCT*	189	1,874,696
411	OTH AC ISCHEMIC HRT DIS*	11	108,050
412	OLD MYOCARDIAL INFARCT	31	346,647
413	ANGINA PECTORIS*	128	1,144,748
414	OTH CHR ISCHEMIC HRT DIS*	124	1,337,677
415	ACUTE PULMONARY HRT DIS*	19	208,125
416	CHR PULMONARY HEART DIS*	6	70,621
423	OTH PERICARDIAL DISEASE*	6	51,282
424	OTH ENDOCARDIAL DISEASE*	165	1,864,769
425	CARDIOMYOPATHY*	16	157,899
426	CONDUCTION DISORDERS*	12	135,342
427	CARDIAC DYSRHYTHMIAS*	443	4,827,980
428	HEART FAILURE*	251	2,275,004
429	ILL-DEFINED HEART DIS*	723	6,302,670
431	INTRACEREBRAL HEMORRHAGE	9	73,023
433	PRECEREBRAL OCCLUSION*	47	568,573
434	CEREBRAL ARTERY OCCLUS*	4	36,171
435	TRANSIENT CEREB ISCHEMIA*	59	601,679
436	CVA	213	1,916,896
437	OTH CEREBROVASC DISEASE*	12	95,434
438	LATE EFF CEREBROVASC DIS*	27	239,269
440	ATHEROSCLEROSIS*	35	377,607

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TABLE 1  
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9CODX

ICD9CODX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt04f
441	AORTIC ANEURYSM*	13	192,445
442	OTHER ANEURYSM*	33	322,950
443	OTH PERIPH VASCULAR DIS*	23	243,957
444	ARTERIAL EMBOLISM*	155	1,416,315
446	POLYARTERIT NODOSA ET AL*	11	96,512
447	OTHER ARTERIAL DISEASE*	46	514,067
448	DISEASE OF CAPILLARIES*	3	55,200
451	THROMBOPHLEBITIS*	20	168,356
453	OTH VENOUS THROMBOSIS*	52	474,773
454	VARICOSE VEINS, LEG*	63	635,024
455	HEMORRHOIDS*	147	1,502,310
456	VARICOSE VEINS NEC*	6	73,934
457	NONINFECT LYMPHATIC DIS*	9	79,584
458	HYPOTENSION*	81	731,136
459	OTH CIRCULATORY DISEASE*	235	2,113,427
460	ACUTE NASOPHARYNGITIS	5,243	46,686,253
461	ACUTE SINUSITIS*	11	153,006
462	ACUTE PHARYNGITIS	725	6,696,607
463	ACUTE TONSILLITIS	138	975,294
464	AC LARYNGITIS/TRACHEITIS*	94	986,753
465	AC URI MULT SITES/NOS*	331	3,359,238
466	AC BRONCHITIS/BRONCHIOL*	28	275,329
470	DEVIATED NASAL SEPTUM	15	171,356
471	NASAL POLYP*	11	129,008
472	CHR PHARYNG/NASOPHARYNG*	11	107,855
473	CHRONIC SINUSITIS*	1,618	17,077,892
474	CHR T & A DIS*	54	431,470
475	PERITONSILLAR ABSCESS	4	41,781
477	ALLERGIC RHINITIS*	2,854	27,007,996
478	OTH UPPR RESPIRATORY DIS*	840	6,426,387
480	VIRAL PNEUMONIA*	8	70,838
482	OTH BACTERIAL PNEUMONIA*	8	114,732
485	BRONCHOPNEUMONIA ORG NOS	17	153,703
486	PNEUMONIA, ORGANISM NOS	496	4,287,161
487	INFLUENZA*	1,580	13,075,028
490	BRONCHITIS NOS	1,128	10,508,680
491	CHRONIC BRONCHITIS*	64	636,693
492	EMPHYSEMA*	171	1,493,295
493	ASTHMA*	1,835	14,682,631
496	CHR AIRWAY OBSTRUCT NEC	111	976,962
500	COAL WORKERS' PNEUMOCON	3	24,780
505	PNEUMOCONIOSIS NOS	9	91,139
508	RESP COND D/T EXT AGENT*	3	34,207
511	PLEURISY*	45	471,152
514	PULM CONGEST/HYPOSTASIS	101	902,059
515	POSTINFLAM PULM FIBROSIS	20	186,275
518	OTHER LUNG DISEASES*	143	1,168,968
519	OTH RESP SYSTEM DISEASES*	229	2,207,896
520	TOOTH DEVELOP/ERUPT DIS*	61	554,701
521	HARD TISSUE DIS OF TEETH*	77	705,876
522	PULP & PERIAPICAL DIS*	391	3,642,671

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TABLE 1  
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9CODX

ICD9CODX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt04f
523	GINGIVAL/PERIODONTAL DIS*	152	1,489,218
524	DENTOFACIAL ANOMALIES*	52	550,141
525	OTHER DENTAL DISORDER*	398	3,419,333
526	JAW DISEASES*	27	354,461
527	SALIVARY GLAND DISEASES*	11	119,089
528	ORAL SOFT TISSUE DISEASE*	105	971,758
529	TONGUE DISORDERS*	7	70,183
530	DISEASES OF ESOPHAGUS*	1,534	15,428,099
531	GASTRIC ULCER*	136	1,022,172
533	PEPTIC ULCER, SITE NOS*	20	186,273
535	GASTRITIS AND DUODENITIS*	192	1,266,163
536	STOMACH FUNCTION DISORD*	1,010	8,574,087
537	OTH GASTRODUODENAL DIS*	236	1,908,935
540	ACUTE APPENDICITIS*	3	28,145
541	APPENDICITIS NOS	21	189,834
550	INGUINAL HERNIA*	21	179,434
553	OTHER ABDOMINAL HERNIA*	286	2,798,594
555	REGIONAL ENTERITIS*	33	366,483
556	IDIOPATHIC PROCTOCOLITIS*	17	189,694
557	VASC INSUFF INTESTINE*	4	41,794
558	OTH NONINF GASTROENTERIT*	67	645,863
560	INTESTINAL OBSTRUCTION*	24	209,073
562	DIVERTICULA OF INTESTINE*	113	1,315,182
564	FUNCT DIGESTIVE DIS NEC*	401	3,587,430
565	ANAL FISSURE & FISTULA*	2	16,216
566	ANAL & RECTAL ABSCESS	3	29,613
568	OTH PERITONEAL DISORDERS*	5	64,306
569	OTH INTESTINAL DISORDERS*	147	1,459,295
571	CHR LIVER DIS/CIRRHOSIS*	42	367,565
573	OTH LIVER DISORDERS*	80	761,733
574	CHOLELITHIASIS*	104	898,965
575	OTH GALLBLADDER DISORDER*	163	1,595,958
576	OTH DIS OF BILIARY TRACT*	6	81,255
577	DISEASES OF PANCREAS*	43	419,696
578	GASTROINTESTINAL HEMORR*	63	463,148
579	INTESTINAL MALABSORPTION*	16	176,677
581	NEPHROTIC SYNDROME*	3	22,431
583	NEPHRITIS NOS*	3	19,081
585	CHRONIC RENAL FAILURE	9	77,657
586	RENAL FAILURE NOS	83	753,573
590	KIDNEY INFECTION*	179	1,369,960
592	RENAL/URETERAL CALCULUS*	201	2,006,527
593	OTH RENAL & URETERAL DIS*	179	1,348,538
594	LOWER URIN TRACT CALCUL*	5	46,321
595	CYSTITIS*	361	3,144,097
596	OTHER BLADDER DISORDERS*	175	1,594,709
598	URETHRAL STRICTURE*	5	49,283
599	OTH URINARY TRACT DISOR*	599	5,889,547
600	HYPERPLASIA OF PROSTATE*	105	1,181,223
601	PROSTATIC INFLAMMATION*	36	400,057
602	OTH PROSTATIC DISORDERS*	157	1,552,550

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TABLE 1  
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9CODX

ICD9CODX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt04f
604	ORCHITIS & EPIDIDYMITIS*	3	34,192
607	DISORDERS OF PENIS*	44	482,855
608	MALE GENITAL DIS NEC*	39	460,918
610	BENIGN MAMMARY DYSPLASIA*	69	605,200
611	OTHER BREAST DISORDERS*	187	1,783,126
614	FEMALE PELVIC INFLAM DIS*	12	103,761
615	UTERINE INFLAMMATORY DIS*	7	50,929
616	OTH FEMALE GEN INFLAM*	98	766,240
617	ENDOMETRIOSIS*	48	569,602
618	GENITAL PROLAPSE*	24	234,402
620	NONINFLAM DIS OVAR/ADNEX*	145	1,369,634
621	DISORDERS OF UTERUS NEC*	42	362,987
622	NONINFLAMM DIS CERVIX*	35	363,625
623	NONINFLAMM DIS VAGINA*	91	864,015
625	FEMALE GENITAL SYMPTOMS*	285	2,584,027
626	DISORDER OF MENSTRUATION*	238	2,233,151
627	MENOPAUSAL DISORDERS*	309	3,291,803
628	FEMALE INFERTILITY*	29	298,949
629	OTH FEMALE GENITAL DIS*	44	365,771
633	ECTOPIC PREGNANCY*	4	28,847
634	SPONTANEOUS ABORTION*	47	342,759
637	UNSPECIFIED ABORTION*	5	12,155
641	ANTEPART HEM & PLAC PREV*	2	36,320
642	HYPERTENSION COMPL PREG*	4	38,396
643	EXCESS VOMITING IN PREG*	16	151,452
644	EARLY/THREATENED LABOR*	15	72,555
646	OTHER COMPL OF PREGNANCY*	8	54,498
648	OTH CURRENT COND IN PREG*	58	490,856
650	NORMAL DELIVERY	55	469,642
669	OTH COMPL LABOR/DELIVERY*	53	395,335
674	PUERPERAL COMPL NEC/NOS*	11	83,280
676	OTH BREAST/LACT DIS PREG*	2	41,788
680	CARBUNCLE AND FURUNCLE*	60	473,494
681	CELLULITIS, FINGER/TOE*	21	199,365
682	OTHER CELLULITIS/ABSCESS*	71	679,739
683	ACUTE LYMPHADENITIS	6	81,521
684	IMPETIGO	22	205,262
685	PILONIDAL CYST*	17	179,829
686	OTH LOCAL SKIN INFECTION*	234	2,163,094
690	ERYTHEMATOSQUAMOUS DERM*	14	147,017
691	ATOPIC DERMATITIS*	52	350,265
692	CONTACT DERMATITIS*	565	5,616,265
693	DERMAT D/T INTERN AGENT*	42	411,948
695	ERYTHEMATOUS CONDITIONS*	103	1,163,958
696	PSORIASIS/LIKE DISORDERS*	91	928,295
697	LICHEN*	2	17,144
698	PRURITUS & LIKE COND*	49	437,177
700	CORNS AND CALLOSITIES	82	839,454
701	OTH SKIN HYPERSTRO/ATROPH*	110	1,184,819
702	OTHER DERMATOSES*	12	152,478
703	DISEASES OF NAIL*	158	1,564,442

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TABLE 1  
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9CODX

ICD9CODX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt04f
704	HAIR & FOLLICLE DISEASE*	54	599,824
705	DISORDERS OF SWEAT GLAND*	8	68,193
706	SEBACEOUS GLAND DISEASE*	586	6,285,569
707	CHRONIC ULCER OF SKIN*	163	1,408,929
708	URTICARIA*	81	824,807
709	OTHER SKIN DISORDERS*	383	4,034,447
710	DIFF CONNECTIVE TISS DIS*	101	851,426
711	ARTHROPATHY W INFECTION*	10	91,958
714	OTH INFLAMM POLYARTHROP*	143	1,328,145
715	OSTEOARTHRROSIS ET AL*	250	2,461,204
716	ARTHROPATHIES NEC/NOS*	2,201	19,286,063
717	INTERNAL DERANGEMNT KNEE*	39	372,428
718	OTHER JOINT DERANGEMENT*	28	298,602
719	JOINT DISORDER NEC & NOS*	1,364	12,869,060
720	INFLAM SPONDYLOPATHIES*	16	159,857
721	Spondylosis ET AL*	170	1,706,923
722	INTERVERTEBRAL DISC DIS*	556	5,566,681
723	OTHER CERVICAL SPINE DIS*	367	3,979,167
724	BACK DISORDER NEC & NOS*	2,244	21,513,818
725	POLYMYALGIA RHEUMATICA	8	83,104
726	PERIPH ENTHESOPATHIES*	414	4,320,323
727	OTH DIS SYNOV/TEND/BURSA*	271	2,839,896
728	DIS OF MUSCLE/LIG/FASCIA*	301	2,701,290
729	OTHER SOFT TISSUE DIS*	1,272	11,279,484
730	OSTEOMYELITIS*	13	146,282
732	OSTEOCHONDROPATHIES*	11	153,178
733	OTH BONE & CARTILAGE DIS*	781	7,780,881
734	FLAT FOOT	36	431,649
735	ACQ DEFORMITIES OF TOE*	29	329,732
736	OTH ACQ LIMB DEFORMITIES*	25	243,018
737	CURVATURE OF SPINE*	123	1,279,438
738	OTHER ACQUIRED DEFORMITY*	36	326,246
741	SPINA BIFIDA*	9	68,462
742	OTH NERVOUS SYSTEM ANOM*	9	71,453
743	CONGENITAL EYE ANOMALY*	4	27,894
745	CARDIAC SEPTAL CLOS ANOM*	8	98,144
746	OTHER CONGEN HEART ANOM*	9	99,395
747	OTH CONG CIRC SYST ANOM*	6	58,940
749	CLEFT PALATE & CLEFT LIP*	8	102,213
750	OTHER UPPER GI ANOMALY*	13	112,864
751	OTH ANOM DIGESTIVE SYST*	5	24,063
752	GENITAL ORGAN ANOMALIES*	10	86,126
753	URINARY SYSTEM ANOMALIES*	31	298,096
754	CONG MUSCULOSKEL DEFORM*	17	164,069
755	OTH CONGEN LIMB ANOMALY*	11	117,940
756	OTH MUSCULOSKELET ANOMAL*	31	313,506
757	CONGEN SKIN ANOMALIES*	2	10,070
758	CHROMOSOMAL ANOMALIES*	15	90,188
759	CONGEN ANOMALIES NEC/NOS*	21	154,089
760	MATERN COND AFF FETUS/NB*	4	17,158
765	SHORT GESTATION AND LOW WT*	14	68,949

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TABLE 1  
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9CODX

ICD9CODX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt04f
770	OTH NB RESPIRATORY COND*	6	41,339
774	OTHER PERINATAL JAUNDICE*	3	25,488
779	OTH PERINATAL CONDITION*	9	62,614
780	GENERAL SYMPTOMS*	3,085	26,849,997
781	NERV/MUSCULSKEL SYS SYMP*	92	962,979
782	SKIN/OTH INTEGUMENT SYMP*	1,191	11,472,985
783	NUTRIT/METAB/DEVEL SYMP*	118	1,111,771
784	SYMPTOMS INVOL HEAD/NECK*	1,105	8,939,649
785	CARDIOVASCULAR SYS SYMP*	373	3,623,157
786	RESP SYS/OTH CHEST SYMP*	1,436	11,828,603
787	GI SYSTEM SYMPTOMS*	755	6,658,516
788	URINARY SYSTEM SYMPTOMS*	263	2,635,084
789	OTH ABDOMEN/PELVIS SYMP*	263	2,503,524
790	ABNORMAL BLOOD FINDINGS*	218	2,057,852
791	ABNORMAL URINE FINDINGS*	14	127,623
792	ABN FIND-OTH BODY SUBST*	6	46,938
793	ABN FIND-BODY STRUCT NOS*	39	402,941
794	ABNORMAL FUNCTION STUDY*	21	209,116
795	ABN HISTOLOG/IMMUNO FIND*	80	868,597
796	OTHER ABNORMAL FINDINGS*	28	305,805
797	SENIILITY W/O PSYCHOSIS	91	717,677
799	OTH ILL-DEF MORBID/MORTL*	163	1,398,107
802	FRACTURE OF FACE BONES*	35	373,672
803	OTHER SKULL FRACTURE*	4	34,113
805	VERTEBRL FX W/O CORD INJ*	74	788,698
807	FX RIB/STERN/LARYN/TRACH*	76	763,532
808	PELVIC FRACTURE*	11	85,378
809	FRACTURE OF TRUNK BONES*	5	31,382
810	CLAVICLE FRACTURE*	32	364,428
811	SCAPULA FRACTURE*	3	28,707
812	HUMERUS FRACTURE*	50	474,130
813	RADIUS & Ulna FRACTURE*	19	203,447
814	CARPAL FRACTURE*	97	941,364
815	METACARPAL FRACTURE*	37	357,595
816	FRACTURE PHALANGES, HAND*	94	919,449
818	FRACTURE ARM MULT/NOS*	67	550,904
820	FRACTURE NECK OF FEMUR*	34	392,058
821	OTHER FEMORAL FRACTURE*	10	81,053
822	PATELLA FRACTURE*	26	185,281
823	TIBIA & FIBULA FRACTURE*	19	181,330
824	ANKLE FRACTURE*	89	816,547
825	FX OF TARSAL/METATARSAL*	109	915,819
826	FRACTURE PHALANGES, FOOT*	86	916,611
827	LOWER LIMB FRACTURE NEC*	40	396,027
829	FRACTURE NOS*	7	80,730
831	SHOULDER DISLOCATION*	54	540,352
832	ELBOW DISLOCATION*	8	78,684
833	WRIST DISLOCATION*	4	52,635
834	DISLOCATION OF FINGER*	9	71,315
835	DISLOCATION OF HIP*	17	200,074
836	DISLOCATION OF KNEE*	100	1,054,371

NOTE: ' \* ' indicates collapsing of fully specified codes to 3-digit code categories. See Section 2.6.2 for additional information.

TABLE 1  
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9CODX

ICD9CODX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt04f
837	DISLOCATION OF ANKLE*	2	15,792
838	DISLOCATION OF FOOT*	7	56,475
839	DISLOCATION NEC*	75	843,408
840	SPRAIN SHOULDER & ARM*	225	2,411,415
841	SPRAIN ELBOW & FOREARM*	14	157,189
842	SPRAIN WRIST & HAND*	135	1,261,391
843	SPRAIN OF HIP & THIGH*	36	358,547
844	SPRAIN OF KNEE & LEG*	224	2,332,311
845	SPRAIN OF ANKLE & FOOT*	419	4,422,779
846	SPRAIN SACROILIAC REGION*	31	334,091
847	SPRAIN OF BACK NEC/NOS*	407	4,321,324
848	SPRAIN NEC*	100	1,058,302
850	CONCUSSION*	77	735,968
851	CEREBRAL LACER/CONTUSION*	3	18,584
854	OTHER BRAIN INJURY*	55	448,409
863	GI TRACT INJURY*	10	47,920
869	INTERNAL INJURY NOS*	8	58,624
870	OCULAR ADNEXA OPEN WOUND*	9	96,290
871	EYEBALL OPEN WOUND*	19	123,386
872	OPEN WOUND OF EAR*	13	135,760
873	OTHER OPEN WOUND OF HEAD*	313	2,966,620
874	OPEN WOUND OF NECK*	6	77,165
877	OPEN WOUND OF BUTTOCK*	4	30,425
879	OPEN WOUND SITE NEC*	62	605,040
881	OPEN WOUND OF LOWER ARM*	27	245,936
882	OPEN WOUND OF HAND*	97	922,475
883	OPEN WOUND OF FINGER*	188	1,957,057
884	OPEN WOUND ARM MULT/NOS*	33	251,561
886	TRAUM AMPUTATION FINGER*	8	73,481
890	OPEN WOUND OF HIP/THIGH*	9	77,648
891	OPEN WND KNEE/LEG/ANKLE*	72	667,429
892	OPEN WOUND OF FOOT*	68	589,439
893	OPEN WOUND OF TOE*	19	209,057
894	OPEN WOUND OF LEG NEC*	4	32,918
904	BLOOD VESSEL INJURY NEC*	7	88,143
905	LATE EFF MUSCULOSKEL INJ*	5	54,929
908	LATE EFF INJURY NEC/NOS*	4	45,979
910	SUPERFICIAL INJURY HEAD*	40	357,899
911	SUPERFICIAL INJURY TRUNK*	6	54,472
913	SUPERFICIAL INJ FOREARM*	16	166,960
914	SUPERFICIAL INJ OF HAND*	8	48,081
915	SUPERFICIAL INJ FINGER*	12	101,319
916	SUPERFICIAL INJ HIP/LEG*	32	321,343
917	SUPERFICIAL INJ FOOT/TOE*	19	183,176
918	SUPERFIC INJ EYE/ADNEXA*	46	572,053
919	SUPERFICIAL INJ OTH SITE*	76	678,577
920	CONTUSION FACE/SCALP/NCK	62	566,330
921	CONTUSION EYE & ADNEXA*	46	474,285
922	CONTUSION OF TRUNK*	77	654,490
923	CONTUSION OF UPPER LIMB*	78	719,191
924	CONTUSION LEG & OTH SITE*	226	2,246,705

NOTE: ' \* ' indicates collapsing of fully specified codes to 3-digit code categories. See Section 2.6.2 for additional information.

TABLE 1  
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9CODX

ICD9CODX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt04f
927	CRUSHING INJ UPPER LIMB*	8	68,142
928	CRUSHING INJURY OF LEG*	7	58,720
930	FOREIGN BODY EXTERN EYE*	53	552,307
931	FOREIGN BODY IN EAR	9	84,369
932	FOREIGN BODY IN NOSE	3	40,751
933	FB PHARYNX & LARYNX*	12	114,525
938	FOREIGN BODY GI NOS	3	24,315
940	BURN OF EYE & ADNEXA*	14	129,527
941	BURN OF HEAD/FACE/NECK*	15	142,896
942	BURN OF TRUNK*	11	87,498
943	BURN OF ARM*	20	143,258
944	BURN OF HAND & WRIST*	37	298,414
945	BURN OF LEG*	25	240,707
946	BURN OF MULTIPLE SITE*	3	22,400
947	BURN OF INTERNAL ORGANS*	8	67,608
949	BURN UNSPECIFIED*	10	70,883
952	SPINAL CORD INJ W/O FX*	20	174,991
955	INJ PERIPH NERV SHLD/ARM*	6	66,391
956	INJ PERIPH NERV PELV/LEG*	4	44,863
957	INJURY TO NERVE NEC/NOS*	7	55,147
958	EARLY COMPLIC OF TRAUMA*	5	67,492
959	INJURY NEC/NOS*	1,183	11,571,879
965	POIS-ANALGESIC/ANTIPYRET*	7	68,090
977	POIS-MEDICINAL NEC/NOS*	25	165,787
980	ALCOHOL TOXICITY*	4	21,734
984	TOXIC EFF LEAD & COMPND*	5	17,850
987	TOXIDE EFF GAS/VAPOR NEC*	5	17,050
989	TOX EFF OTH NONMED SUBST*	154	1,474,935
990	EFFECS RADIATION NOS	5	71,209
991	EFF REDUCED TEMPERATURE*	5	41,607
992	EFFECT OF HEAT/LIGHT*	14	113,605
994	EFFECT EXTERNAL CAUS NEC*	25	305,496
995	CERTAIN ADVERSE EFF NEC*	266	2,721,172
996	REPLACE & GRAFT COMPLIC*	56	512,078
997	SURG COMPL-BODY SYST NEC*	4	25,728
998	OTH SURGICAL COMPL NEC*	57	578,318
999	COMPLIC MEDICAL CARE NEC*	17	212,643
V01	COMMUNICABLE DIS CONTACT*	7	102,720
V03	VACCIN FOR BACTERIAL DIS*	2	12,812
V04	VACCIN FOR VIRAL DISEASE*	17	141,055
V05	OTH VACCIN FOR SINGL DIS*	19	132,962
V06	VAC FOR DIS COMBINATION*	12	103,055
V07	PROPHYLACTIC MEASURES*	239	2,630,432
V08	ASYMP HIV INFECTN STATUS	15	160,871
V09	INFCT MCRG RESISTNT DRUG*	2	23,266
V10	HX OF MALIGNANT NEOPLASM*	74	848,236
V12	HX OF DISEASE NEC*	52	527,275
V13	HX OF OTHER DISEASES*	14	126,540
V14	HX OF DRUG ALLERGY*	10	98,779
V15	OTH HX OF HEALTH HAZARDS*	59	577,907
V18	FAM HX-OTH SPECIF COND*	7	90,829

NOTE: ' \* ' indicates collapsing of fully specified codes to 3-digit code categories. See Section 2.6.2 for additional information.

TABLE 1  
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9CODX

ICD9CODX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt04f
V20	HEALTH SUPERVISION CHILD*	65	505,275
V22	NORMAL PREGNANCY*	1,153	8,930,027
V24	POSTPARTUM CARE/EXAM*	40	286,157
V25	CONTRACEPTIVE MANAGEMENT*	681	7,383,783
V26	PROCREATIVE MANAGEMENT*	17	180,354
V30	SINGLE LIVEBORN*	89	673,189
V40	MENTAL/BEHAVIORAL PROB*	94	604,335
V41	PROB W SPECIAL FUNCTIONS*	109	969,899
V42	ORGAN TRANSPLANT STATUS*	12	106,287
V43	ORGAN REPLACEMENT NEC*	33	368,157
V44	ARTIFICIAL OPNING STATUS*	4	20,431
V45	OTH POSTSURGICAL STATES*	95	881,843
V47	OTH PROBL W INTERNAL ORG*	44	445,065
V48	HEAD/NECK/TRUNK PROBLEMS*	13	136,543
V49	LIMB PROBLEM/PROBLEM NEC*	38	379,815
V50	OTHER ELECTIVE SURGERY*	11	144,552
V52	FITTING OF PROSTHESIS*	49	553,282
V53	ADJUSTMENT OF OTH DEVICE*	77	879,523
V54	OTH ORTHOPEDIC AFTERCARE*	21	221,873
V55	ATTEN TO ARTIFICIAL OPEN*	6	45,646
V56	DIALYSIS ENCOUNTER*	10	91,334
V57	REHABILITATION PROCEDURE*	32	324,919
V58	ENCOUNTR PROC/AFTRCR NEC*	134	1,417,356
V61	OTH FAMILY CIRCUMSTANCES*	34	297,049
V62	OTH PSYCHOSOCIAL CIRCUM*	38	469,196
V65	OTHER REASON FOR CONSULT*	192	1,878,286
V66	CONVALESCENCE*	9	81,861
V67	FOLLOW-UP EXAMINATION*	182	2,015,592
V68	ADMINISTRATIVE ENCOUNTER*	1,306	13,013,118
V69	PROB RELATED TO LIFESTYLE*	16	140,653
V70	GENERAL MEDICAL EXAM*	341	3,209,298
V71	OBSERVATION-SUSPECT COND*	132	1,198,908
V72	SPECIAL EXAMINATIONS*	750	7,528,960
V74	SCREENING-BACTERIAL DIS*	11	83,147
V76	SCREENING-MALIG NEOPLASM*	72	625,625
V77	SCREEN-ENDO/NUTR/METAB*	669	6,391,257
V78	SCREENING FOR BLOOD DIS*	2	15,218
V80	SCREEN-NEURO/EYE/EAR DIS*	12	137,004
V81	SCREEN-HEART/RESP/GU DIS*	418	3,797,790
V82	SCREEN-OTHER CONDITIONS*	56	606,938
	TOTAL	106,738	999,618,751

NOTE: ' \* ' indicates collapsing of fully specified codes to 3-digit code categories. See Section 2.6.2 for additional information.

TABLE 2  
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9PROX

ICD9PROX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt04f
-1	INAPPLICABLE	103,749	969,345,170
-9	NOT ASCERTAINED	7	78,590
02	OTHER SKULL/BRAIN OPS*	6	82,505
03	SPINAL CORD & CANAL OPS*	37	383,576
04	CRAN & PERIPH NERVE OPS*	11	83,318
06	THYROID/PARATHYROID OPS*	16	159,295
08	EYELID OPERATIONS*	13	149,708
11	OPERATIONS ON CORNEA*	31	340,335
13	OPERATIONS ON LENS*	110	1,079,387
14	POSTERIOR SEGMENT OPS*	3	29,699
16	ORBIT/EYEBALL OPS*	39	338,379
18	EXTERNAL EAR OPERATIONS*	17	140,073
20	OTHER MID & INNER EAR OP*	67	591,491
21	OPERATIONS ON NOSE*	20	214,918
22	NASAL SINUS OPERATIONS*	6	52,268
23	TOOTH REMOVAL & RESTORAT*	521	5,390,520
24	OTH OPS ON TEETH & GUMS*	56	520,632
27	OTHER MOUTH & FACE OPS*	30	295,350
28	TONSIL & ADENOID OPS*	53	465,569
31	LARYNX TRACHEA OPS NEC*	9	54,189
33	OTHER BRONCHIAL/LUNG OPS*	8	92,894
35	HEART VALVES & SEPTA OPS*	21	173,375
36	OPS ON HEART VESSELS*	84	879,811
37	OTHER HEART/PERICARD OPS*	75	624,210
38	VESSEL INC/EXCIS/OCCLUS*	11	104,231
39	OTHER OPS ON VESSELS*	52	517,425
40	LYMPHATIC SYSTEM OPS*	6	68,784
42	OPERATIONS ON ESOPHAGUS*	9	70,637
44	OTHER GASTRIC OPERATIONS*	28	303,654
45	INTEST INCIS/EXCIS/ANAST*	99	1,031,995
46	OTHER INTESTINAL OPS*	13	131,612
47	OPERATIONS ON APPENDIX*	10	79,978
48	RECTAL & PERIRECTAL OPS*	4	23,560
49	OPERATIONS ON ANUS*	7	95,277
50	OPERATIONS ON LIVER*	9	96,553
51	BILIARY TRACT OPERATION*	70	573,247
53	REPAIR OF HERNIA*	19	182,801
54	OTHER ABDOMEN REGION OPS*	7	70,165
55	OPERATIONS ON KIDNEY*	23	245,223
57	URINARY BLADDER OPS*	16	154,249
59	OTHER URINARY TRACT OPS*	8	79,966
60	PROSTATE & SEMIN VES OPS*	18	247,997
62	OPERATIONS ON TESTES*	3	35,527
63	SPERM CORD/EPID/VAS OPS*	20	261,167
64	OPERATIONS ON PENIS*	22	222,644
65	OPERATIONS ON OVARY*	9	71,846
66	FALLOPIAN TUBE OPERATION*	27	208,928
67	OPERATIONS ON CERVIX*	10	105,040
68	OTHER UTERINE INCIS/EXC*	108	987,256
69	OTHER UTERUS/SUPPORT OPS*	20	259,307
70	VAGINA & CUL-DE-SAC OPS*	6	57,094

NOTE: ' \* ' indicates collapsing of fully specified codes to 2-digit code categories. See Section 2.6.2 for additional information.

TABLE 2  
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9PROX

ICD9PROX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt04f
74	C-SECTION/REMOVAL FETUS*	17	158,231
75	OTHER OBSTETRIC OPS*	4	47,353
76	FACIAL BONE & JOINT OPS*	5	42,556
77	INCIS/EXCIS/DIV BONE NEC*	23	272,468
78	OTH BONE OPS EXCPT FACE*	23	195,918
80	INCISION/EXCISION JOINT*	17	167,200
81	JOINT REPAIR*	173	1,681,042
83	OTHER MUS/TEN/FAS/BUR OP*	18	207,214
84	OTHER MUSCULOSKELET PROC*	40	415,306
85	OPERATIONS ON THE BREAST*	47	486,305
86	SKIN & SUBQ OPERATIONS*	381	4,182,704
87	DIAGNOSTIC RADIOLOGY*	52	533,158
88	OTHER DX RADIOLOGY*	46	511,032
89	INTERVIEW/CONSULT/EXAM*	26	251,646
92	NUCLEAR MEDICINE*	14	174,000
93	PT, REHAB & RELATED PROC*	75	877,697
94	PSYCHE RELATED PROCEDURE*	21	246,017
95	EYE & EAR DX/TREATMENT*	17	156,982
96	NON-OP INTUBAT & IRRIGAT*	33	308,010
97	REPLACE & REMOV DEVICES*	10	107,254
98	NONOP REMOVE FOREIGN BOD*	5	35,309
99	OTHER NONOPERATIVE PROC*	68	709,921
	TOTAL	106,738	999,618,751

NOTE: ' \* ' indicates collapsing of fully specified codes to 2-digit code categories. See Section 2.6.2 for additional information.

TABLE 3  
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF CCCODEX

CCCODEX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt04f
-1	INAPPLICABLE	1,949	19,683,412
-9	NOT ASCERTAINED	488	4,130,627
001	TUBERCULOSIS	19	87,525
002	SEPTICEMIA (EXCEPT IN LABOR)	26	242,415
003	BACTERIAL INFECTION, UNSPECIFIED SIT	179	1,666,664
004	MYCOSES	623	5,731,788
005	HIV INFECTION	44	342,040
006	HEPATITIS	88	711,754
007	VIRAL INFECTION	1,250	12,981,399
008	OTHER INFECTIONS, INCLUDING PARASITI	168	1,372,994
009	SEXUALLY TRANSMITTED INFECTIONS (NOT	23	149,030
010	IMMUNIZATIONS AND SCREENING FOR INFE	80	651,467
011	CANCER OF HEAD AND NECK	13	156,686
013	CANCER OF STOMACH	7	54,147
014	CANCER OF COLON	49	453,391
015	CANCER OF RECTUM AND ANUS	11	102,942
016	CANCER OF LIVER AND INTRAHEPATIC BIL	13	97,854
017	CANCER OF PANCREAS	7	72,906
018	CANCER OF OTHER GI ORGANS, PERITONEU	7	63,388
019	CANCER OF BRONCHUS, LUNG	50	497,548
021	CANCER OF BONE AND CONNECTIVE TISSUE	14	121,254
022	MELANOMAS OF SKIN	43	529,126
023	OTHER NON-EPITHELIAL CANCER OF SKIN	351	4,006,811
024	CANCER OF BREAST	123	1,251,511
025	CANCER OF UTERUS	13	108,880
026	CANCER OF CERVIX	28	229,505
027	CANCER OF OVARY	14	131,332
029	CANCER OF PROSTATE	111	1,314,685
030	CANCER OF TESTIS	3	32,862
032	CANCER OF BLADDER	23	250,216
033	CANCER OF KIDNEY AND RENAL PELVIS	8	89,788
035	CANCER OF BRAIN AND NERVOUS SYSTEM	6	91,025
036	CANCER OF THYROID	14	137,044
037	HODGKIN'S DISEASE	4	44,817
038	NON-HODGKIN'S LYMPHOMA	20	168,196
039	LEUKEMIAS	25	248,965
040	MULTIPLE MYELOMA	5	46,089
041	CANCER, OTHER AND UNSPECIFIED PRIMAR	63	704,067
042	SECONDARY MALIGNANCIES	12	160,212
043	MALIGNANT NEOPLASM WITHOUT SPECIFICA	68	716,102
044	NEOPLASMS OF UNSPECIFIED NATURE OR U	303	2,973,959
045	MAINTENANCE CHEMOTHERAPY, RADIOTHERA	8	99,013
046	BENIGN NEOPLASM OF UTERUS	30	268,697
047	OTHER AND UNSPECIFIED BENIGN NEOPLAS	426	4,827,410
048	THYROID DISORDERS	1,383	14,100,591
049	DIABETES MELLITUS WITHOUT COMPLICATI	2,079	17,342,261
050	DIABETES MELLITUS WITH COMPLICATIONS	86	792,313
051	OTHER ENDOCRINE DISORDERS	302	3,114,038
052	NUTRITIONAL DEFICIENCIES	65	619,460
053	DISORDERS OF LIPID METABOLISM	2,760	28,093,455
054	GOUT AND OTHER CRYSTAL ARTHROPATHIES	254	2,678,245

NOTE: ' \* ' indicates collapsing of fully specified codes to 3-digit code categories. See Section 2.6.2 for additional information.

TABLE 3  
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF CCCCODEX

CCCODEX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt04f
055	FLUID AND ELECTROLYTE DISORDERS	638	5,738,720
056	CYSTIC FIBROSIS	6	66,407
057	IMMUNITY DISORDERS	19	209,524
058	OTHER NUTRITIONAL, ENDOCRINE, AND ME	305	2,818,779
059	DEFICIENCY AND OTHER ANEMIA	409	3,058,420
061	SICKLE CELL ANEMIA	25	163,128
062	COAGULATION AND HEMORRHAGIC DISORDER	29	283,808
063	DISEASES OF WHITE BLOOD CELLS	15	141,795
064	OTHER HEMATOLOGIC CONDITIONS	61	544,946
076	MENINGITIS (EXCEPT THAT CAUSED BY TU	23	140,895
077	ENCEPHALITIS (EXCEPT THAT CAUSED BY	6	51,624
078	OTHER CNS INFECTION AND POLIOMYELITI	10	73,262
079	PARKINSON'S DISEASE	52	524,138
080	MULTIPLE SCLEROSIS	51	533,072
081	OTHER HEREDITARY AND DEGENERATIVE NE	83	837,558
082	PARALYSIS	44	379,224
083	EPILEPSY, CONVULSIONS	340	2,647,694
084	HEADACHE, INCLUDING MIGRAINE	1,705	14,725,533
085	COMA, STUPOR, AND BRAIN DAMAGE	17	154,174
086	CATARACT	585	5,721,966
087	RETINAL DETACHMENTS, DEFECTS, VASCUL	208	2,118,685
088	GLAUCOMA	396	3,666,889
089	BLINDNESS AND VISION DEFECTS	813	8,239,037
090	INFLAMMATION, INFECTION OF EYE (EXCE	578	5,529,872
091	OTHER EYE DISORDERS	683	6,528,148
092	OTITIS MEDIA AND RELATED CONDITIONS	1,709	14,635,808
093	CONDITIONS ASSOCIATED WITH DIZZINESS	425	4,021,972
094	OTHER EAR AND SENSE ORGAN DISORDERS	797	7,762,477
095	OTHER NERVOUS SYSTEM DISORDERS	1,026	9,928,665
096	HEART VALVE DISORDERS	318	3,248,932
097	PERI-, ENDO-, AND MYOCARDITIS, CARDI	25	245,318
098	ESSENTIAL HYPERTENSION	4,889	45,364,948
100	ACUTE MYOCARDIAL INFARCTION	189	1,874,696
101	CORONARY ATHEROSCLEROSIS AND OTHER H	323	3,203,401
102	NONSPECIFIC CHEST PAIN	479	4,128,933
103	PULMONARY HEART DISEASE	25	278,746
104	OTHER AND ILL-DEFINED HEART DISEASE	725	6,327,321
105	CONDUCTION DISORDERS	79	811,547
106	CARDIAC DYSRHYTHMIAS	576	6,184,280
107	CARDIAC ARREST AND VENTRICULAR FIBRI	13	149,667
108	CONGESTIVE HEART FAILURE, NONHYPERTE	251	2,275,004
109	ACUTE CEREBROVASCULAR DISEASE	226	2,026,090
110	OCCLUSION OR STENOSIS OF PRECEREBRAL	47	568,573
111	OTHER AND ILL-DEFINED CEREBROVASCULA	12	95,434
112	TRANSIENT CEREBRAL ISCHEMIA	59	601,679
113	LATE EFFECTS OF CEREBROVASCULAR DISE	27	239,269
114	PERIPHERAL AND VISCERAL ATHEROSCLERO	58	618,646
115	AORTIC, PERIPHERAL, AND VISCERAL ART	46	515,395
116	AORTIC AND PERIPHERAL ARTERIAL EMBOL	155	1,416,315
117	OTHER CIRCULATORY DISEASE	468	4,410,075
118	PHLEBITIS, THROMBOPHLEBITIS AND THRO	74	660,689

NOTE: ' \* ' indicates collapsing of fully specified codes to 3-digit code categories. See Section 2.6.2 for additional information.

TABLE 3  
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF CCCCODEX

CCCODEX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt04f
119	VARICOSE VEINS OF LOWER EXTREMITY	63	635,024
120	HEMORRHOIDS	147	1,502,310
121	OTHER DISEASES OF VEINS AND LYMPHATI	18	161,445
122	PNEUMONIA (EXCEPT THAT CAUSED BY TUB	530	4,652,169
123	INFLUENZA	1,580	13,075,028
124	ACUTE AND CHRONIC TONSILLITIS	195	1,437,767
125	ACUTE BRONCHITIS	28	275,329
126	OTHER UPPER RESPIRATORY INFECTIONS	8,700	81,950,219
127	CHRONIC OBSTRUCTIVE PULMONARY DISEAS	1,475	13,629,026
128	ASTHMA	1,835	14,682,631
130	PLEURISY, PNEUMOTHORAX, PULMONARY CO	54	565,310
131	RESPIRATORY FAILURE, INSUFFICIENCY,	5	29,049
132	LUNG DISEASE DUE TO EXTERNAL AGENTS	17	166,760
133	OTHER LOWER RESPIRATORY DISEASE	1,436	12,033,013
134	OTHER UPPER RESPIRATORY DISEASE	3,852	34,933,097
135	INTESTINAL INFECTION	3,154	28,559,534
136	DISORDERS OF TEETH AND JAW	1,373	13,028,492
137	DISEASES OF MOUTH, EXCLUDING DENTAL	123	1,161,030
138	ESOPHAGEAL DISORDERS	1,534	15,429,403
139	GASTRODUODENAL ULCER (EXCEPT HEMORRH	131	994,155
140	GASTRITIS AND DUODENITIS	192	1,266,163
141	OTHER DISORDERS OF STOMACH AND DUODE	1,246	10,483,022
142	APPENDICITIS AND OTHER APPENDICEAL C	27	241,656
143	ABDOMINAL HERNIA	307	2,978,028
144	REGIONAL ENTERITIS AND ULCERATIVE CO	50	556,177
145	INTESTINAL OBSTRUCTION WITHOUT HERNI	24	209,073
146	DIVERTICULOSIS AND DIVERTICULITIS	113	1,315,182
147	ANAL AND RECTAL CONDITIONS	27	279,725
149	BILIARY TRACT DISEASE	273	2,576,178
151	OTHER LIVER DISEASES	155	1,543,881
152	PANCREATIC DISORDERS (NOT DIABETES)	43	419,696
153	GASTROINTESTINAL HEMORRHAGE	124	1,065,672
154	NONINFECTIOUS GASTROENTERITIS	67	645,863
155	OTHER GASTROINTESTINAL DISORDERS	1,023	9,484,863
156	NEPHRITIS, NEPHROSIS, RENAL SCLEROSI	8	57,834
157	ACUTE AND UNSPECIFIED RENAL FAILURE	83	753,573
158	CHRONIC RENAL FAILURE	25	224,565
159	URINARY TRACT INFECTIONS	1,050	9,473,811
160	CALCULUS OF URINARY TRACT	226	2,200,264
161	OTHER DISEASES OF KIDNEY AND URETERS	177	1,332,216
162	OTHER DISEASES OF BLADDER AND URETHR	187	1,709,363
163	GENITOURINARY SYMPTOMS AND ILL-DEFIN	370	3,793,667
164	HYPERPLASIA OF PROSTATE	105	1,181,223
165	INFLAMMATORY CONDITIONS OF MALE GENI	52	555,177
166	OTHER MALE GENITAL DISORDERS	228	2,381,950
167	NONMALIGNANT BREAST CONDITIONS	279	2,638,729
168	INFLAMMATORY DISEASES OF FEMALE PELV	117	920,930
169	ENDOMETRIOSIS	48	569,602
170	PROLAPSE OF FEMALE GENITAL ORGANS	24	234,402
171	MENSTRUAL DISORDERS	407	3,690,705
172	OVARIAN CYST	128	1,225,219

NOTE: ' \* ' indicates collapsing of fully specified codes to 3-digit code categories. See Section 2.6.2 for additional information.

TABLE 3  
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF CCCCODEX

CCCODEX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt04f
173	MENOPAUSAL DISORDERS	398	4,305,687
174	FEMALE INFERTILITY	29	298,949
175	OTHER FEMALE GENITAL DISORDERS	389	3,745,608
176	CONTRACEPTIVE AND PROCREATIVE MANAGE	698	7,564,137
177	SPONTANEOUS ABORTION	47	342,759
178	INDUCED ABORTION	4	10,432
180	ECTOPIC PREGNANCY	4	28,847
181	OTHER COMPLICATIONS OF PREGNANCY	36	288,318
182	HEMORRHAGE DURING PREGNANCY, ABRUPTI	3	47,596
183	HYPERTENSION COMPLICATING PREGNANCY,	4	38,396
184	EARLY OR THREATENED LABOR	15	72,555
186	DIABETES OR ABNORMAL GLUCOSE TOLERAN	23	189,580
195	OTHER COMPLICATIONS OF BIRTH, PUERPE	62	507,223
196	NORMAL PREGNANCY AND/OR DELIVERY	1,256	9,750,062
197	SKIN AND SUBCUTANEOUS TISSUE INFECTI	425	3,900,782
198	OTHER INFLAMMATORY CONDITION OF SKIN	260	2,700,201
199	CHRONIC ULCER OF SKIN	163	1,408,929
200	OTHER SKIN DISORDERS	2,059	21,206,095
201	INFECTIVE ARTHRITIS AND OSTEOMYELITI	23	238,240
202	RHEUMATOID ARTHRITIS AND RELATED DIS	150	1,404,724
203	OSTEOARTHRITIS	250	2,461,204
204	OTHER NON-TRAUMATIC JOINT DISORDERS	3,585	32,363,496
205	Spondylosis, Intervertebral Disc Dis	3,346	32,849,867
206	OSTEOPOROSIS	473	4,644,463
207	PATHOLOGICAL FRACTURE	26	305,111
208	ACQUIRED FOOT DEFORMITIES	130	1,397,693
209	OTHER ACQUIRED DEFORMITIES	79	715,363
210	SYSTEMIC LUPUS ERYTHEMATOSUS AND CON	101	851,426
211	OTHER CONNECTIVE TISSUE DISEASE	2,286	21,381,839
212	OTHER BONE DISEASE AND MUSCULOSKELET	390	4,023,257
213	CARDIAC AND CIRCULATORY CONGENITAL A	23	256,478
214	DIGESTIVE CONGENITAL ANOMALIES	18	136,927
215	GENITOURINARY CONGENITAL ANOMALIES	41	384,222
216	NERVOUS SYSTEM CONGENITAL ANOMALIES	18	139,915
217	OTHER CONGENITAL ANOMALIES	109	979,968
218	LIVEBORN	89	673,189
219	SHORT GESTATION, LOW BIRTH WEIGHT, A	14	68,949
222	HEMOLYTIC JAUNDICE AND PERINATAL JAU	3	25,488
224	OTHER PERINATAL CONDITIONS	15	103,953
225	JOINT DISORDERS AND DISLOCATIONS, TR	322	3,368,312
226	FRACTURE OF NECK OF FEMUR (HIP)	35	395,621
227	SPINAL CORD INJURY	22	200,470
228	SKULL AND FACE FRACTURES	39	407,785
229	FRACTURE OF UPPER LIMB	399	3,840,025
230	FRACTURE OF LOWER LIMB	382	3,531,230
231	OTHER FRACTURES	179	1,814,062
232	SPRAINS AND STRAINS	1,594	16,682,736
233	INTRACRANIAL INJURY	135	1,202,961
234	CRUSHING INJURY OR INTERNAL INJURY	45	374,421
235	OPEN WOUNDS OF HEAD, NECK, AND TRUNK	426	4,034,688
236	OPEN WOUNDS OF EXTREMITIES	528	5,059,810

NOTE: ' \* ' indicates collapsing of fully specified codes to 3-digit code categories. See Section 2.6.2 for additional information.

TABLE 3  
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF CCCCODEX

CCCODEX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt04f
237	COMPLICATION OF DEVICE, IMPLANT OR G	56	512,078
238	COMPLICATIONS OF SURGICAL PROCEDURES	82	860,868
239	SUPERFICIAL INJURY, CONTUSION	744	7,144,879
240	BURNS	144	1,218,711
242	POISONING BY OTHER MEDICATIONS AND D	186	1,773,120
243	POISONING BY NONMEDICINAL SUBSTANCES	168	1,531,569
244	OTHER INJURIES AND CONDITIONS DUE TO	1,487	14,515,298
245	SYNCOPE	77	725,587
246	FEVER OF UNKNOWN ORIGIN	510	3,363,541
247	LYMPHADENITIS	69	689,424
248	GANGRENE	3	34,276
250	NAUSEA AND VOMITING	293	2,418,200
251	ABDOMINAL PAIN	230	2,070,750
252	MALAISE AND FATIGUE	355	3,519,029
253	ALLERGIC REACTIONS	876	8,641,059
254	REHABILITATION CARE, FITTING OF PROS	39	394,796
255	ADMINISTRATIVE/SOCIAL ADMISSION	1,608	15,816,496
256	MEDICAL EXAMINATION/EVALUATION	796	7,863,900
257	OTHER AFTERCARE	314	3,416,648
258	OTHER SCREENING FOR SUSPECTED CONDIT	1,227	11,546,299
259	RESIDUAL CODES, UNCLASSIFIED	2,504	23,177,397
650	ADJUSTMENT DISORDER	117	1,179,932
651	ANXIETY DISORDER	2,185	20,821,738
652	ATTENTION-DEFICIT, CONDUCT, AND DISR	583	4,848,516
653	DELIRIUM, DEMENTIA, AND AMNESTIC AND	220	2,093,915
654	DEVELOPMENTAL DISORDERS	99	650,895
655	DISORDERS USUALLY DIAGNOSED IN INFAN	55	452,769
656	IMPULSE CONTROL DISORDERS, NEC	5	37,037
657	MISCELLANEOUS MENTAL DISORDERS	196	1,736,608
658	MOOD DISORDERS	2,746	24,974,904
659	PERSONALITY DISORDERS	15	130,517
660	SCHIZOPHRENIA AND OTHER PSYCHOTIC DI	105	693,397
661	SCREENING AND HISTORY OF MENTAL HEAL	57	576,519
662	SUBSTANCE-RELATED DISORDERS	142	1,521,750
	TOTAL	106,738	999,618,751

NOTE: ' \* ' indicates collapsing of fully specified codes to 3-digit code categories. See Section 2.6.2 for additional information.

**Appendix 3**  
**Clinical Classification Code to**  
**ICD-9-CM Code Crosswalk**

**Appendix A - Clinical Classification Software-DIAGNOSES (January 1980 through September 2006)<sup>1</sup>**

**1 Tuberculosis**

01000	01001	01002	01003	01004	01005	01006	01010	01011	01012	01013	01014
01015	01016	01080	01081	01082	01083	01084	01085	01086	01090	01091	01092
01093	01094	01095	01096	01100	01101	01102	01103	01104	01105	01106	01110
01111	01112	01113	01114	01115	01116	01120	01121	01122	01123	01124	01125
01126	01130	01131	01132	01133	01134	01135	01136	01140	01141	01142	01143
01144	01145	01146	01150	01151	01152	01153	01154	01155	01156	01160	01161
01162	01163	01164	01165	01166	01170	01171	01172	01173	01174	01175	01176
01180	01181	01182	01183	01184	01185	01186	01190	01191	01192	01193	01194
01195	01196	01200	01201	01202	01203	01204	01205	01206	01210	01211	01212
01213	01214	01215	01216	01220	01221	01222	01223	01224	01225	01226	01230
01231	01232	01233	01234	01235	01236	01280	01281	01282	01283	01284	01285
01286	01300	01301	01302	01303	01304	01305	01306	01310	01311	01312	01313
01314	01315	01316	01320	01321	01322	01323	01324	01325	01326	01330	01331
01332	01333	01334	01335	01336	01340	01341	01342	01343	01344	01345	01346
01350	01351	01352	01353	01354	01355	01356	01360	01361	01362	01363	01364
01365	01366	01380	01381	01382	01383	01384	01385	01386	01390	01391	01392
01393	01394	01395	01396	01400	01401	01402	01403	01404	01405	01406	01480
01481	01482	01483	01484	01485	01486	01500	01501	01502	01503	01504	01505
01506	01510	01511	01512	01513	01514	01515	01516	01520	01521	01522	01523
01524	01525	01526	01550	01551	01552	01553	01554	01555	01556	01560	01561
01562	01563	01564	01565	01566	01570	01571	01572	01573	01574	01575	01576
01580	01581	01582	01583	01584	01585	01586	01590	01591	01592	01593	01594
01595	01596	01600	01601	01602	01603	01604	01605	01606	01610	01611	01612
01613	01614	01615	01616	01620	01621	01622	01623	01624	01625	01626	01630
01631	01632	01633	01634	01635	01636	01640	01641	01642	01643	01644	01645
01646	01650	01651	01652	01653	01654	01655	01656	01660	01661	01662	01663
01664	01665	01666	01670	01671	01672	01673	01674	01675	01676	01690	01691
01692	01693	01694	01695	01696	01700	01701	01702	01703	01704	01705	01706
01710	01711	01712	01713	01714	01715	01716	01720	01721	01722	01723	01724
01725	01726	01730	01731	01732	01733	01734	01735	01736	01740	01741	01742
01743	01744	01745	01746	01750	01751	01752	01753	01754	01755	01756	01760
01761	01762	01763	01764	01765	01766	01770	01771	01772	01773	01774	01775
01776	01780	01781	01782	01783	01784	01785	01786	01790	01791	01792	01793
01794	01795	01796	01800	01801	01802	01803	01804	01805	01806	01880	01881
01882	01883	01884	01885	01886	01890	01891	01892	01893	01894	01895	01896
1370	1371	1372	1373	1374	V1201						

**2 Septicemia (except in labor)**

0031	0202	0223	0362	0380	0381	03810	03811	03819	0382	0383	03840
03841	03842	03843	03844	03849	0388	0389	0545	7907			

**3 Bacterial infection; unspecified site**

0200	0208	0209	0218	0219	0228	0229	0230	0231	0232	0233	0238
0239	024	025	0260	0269	0270	0271	0272	0278	0279	0300	0301
0302	0303	0308	0309	0312	0318	0319	03289	0329	0330	0331	0338
0339	0341	0363	03681	03689	0369	037	0392	0393	0394	0398	0399
0400	0401	0402	0403	04081	04082	04089	0410	04100	04101	04102	04103
04104	04105	04109	0411	04110	04111	04119	0412	0413	0414	0415	0416
0417	0418	04181	04182	04183	04184	04185	04186	04189	0419	390	3929
7953	79531	79539	V090	V091	V092	V093	V094	V0950	V0951	V096	V0970
V0971	V0980	V0981	V0990	V0991							

<sup>1</sup> Revised 11/18/05

<b>4</b>	<b>Mycoses</b>											
1100	1101	1102	1103	1104	1105	1106	1108	1109	1110	1111	1112	
1113	1118	1119	1120	1121	1122	1123	1125	11282	11284	11285	11289	
1129	1141	1143	1149	11500	11509	11510	11519	11590	11599	1160	1161	
1162	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	118	
<b>5</b>	<b>HIV infection</b>											
042	0420	0421	0422	0429	0430	0431	0432	0433	0439	0440	0449	
07953	27910	27919	79571	7958	V08							
<b>6</b>	<b>Hepatitis</b>											
0700	0701	0702	07020	07021	07022	07023	0703	07030	07031	07032	07033	
0704	07041	07042	07043	07044	07049	0705	07051	07052	07053	07054	07059	
0706	07070	07071	0709	57140	57141	57149	5731	5732	5733			
<b>7</b>	<b>Viral infection</b>											
0500	0501	0502	0509	0510	0511	0512	0519	0527	0528	0529	05310	
05311	05312	05313	05319	05371	05379	0538	0539	0540	05410	05411	05412	
05413	05419	0542	0546	05471	05473	05479	0548	0549	05579	0558	0559	
05600	05609	05679	0568	0569	0570	0578	0579	0600	0601	0609	061	
0650	0651	0652	0653	0654	0658	0659	0660	0661	0663	0664	06640	
06641	06642	06649	0668	0669	071	0720	0723	07271	07272	07279	0728	
0729	0737	0738	0739	0740	0741	0743	0748	075	0780	0781	07810	
07811	07819	0782	0783	0784	0785	0786	0787	07881	07882	07888	07889	
0790	0791	0792	0793	0794	07950	07951	07952	07959	0796	0798	07981	
07982	07988	07989	0799	07998	07999	7908						
<b>8</b>	<b>Other infections; including parasitic</b>											
080	0810	0811	0812	0819	0820	0821	0822	0823	08240	08241	08249	
0828	0829	0831	0832	0838	0839	0840	0841	0842	0843	0844	0845	
0846	0847	0848	0849	0850	0851	0852	0853	0854	0855	0859	0860	
0861	0862	0863	0864	0865	0869	0870	0871	0879	0880	0888	08881	
08882	08889	0889	1000	10089	1009	101	1020	1021	1022	1023	1024	
1025	1026	1027	1028	1029	1030	1031	1032	1033	1039	1040	1048	
1049	1200	1201	1202	1203	1208	1209	1210	1211	1212	1213	1214	
1215	1216	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	
1228	1229	1230	1231	1232	1233	1234	1235	1236	1238	1239	124	
1250	1251	1252	1253	1254	1255	1256	1257	1259	1260	1261	1262	
1263	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	
1279	1280	1281	1288	1289	129	1305	1307	1308	1309	13100	13101	
13102	13103	13109	1318	1319	1320	1321	1322	1323	1329	1330	1338	
1339	1340	1341	1342	1348	1349	135	1360	1361	1362	1364	1365	
1368	1369	1398	V120	V1200	V1203	V1209						
<b>9</b>	<b>Sexually transmitted infections (not HIV or hepatitis)</b>											
0900	0901	0902	0903	09040	09041	09042	09049	0905	0906	0907	0909	
0910	0911	0912	0913	0914	09150	09151	09152	09161	09162	09169	0917	
09181	09182	09189	0919	0920	0929	0930	0931	09320	09321	09322	09323	
09324	09381	09382	09389	0939	0940	0941	0942	0943	09481	09482	09483	
09484	09485	09486	09487	09489	0949	0950	0951	0952	0953	0954	0955	
0956	0957	0958	0959	096	0970	0971	0979	0980	09810	09811	09812	
09813	09814	09815	09816	09817	09819	0982	09830	09831	09832	09833	09834	
09835	09836	09837	09839	09840	09841	09842	09843	09849	09850	09851	09852	
09853	09859	0986	0987	09881	09882	09883	09884	09885	09886	09889	0990	
0991	0992	0993	0994	09940	09941	09949	09950	09951	09952	09953	09954	
09955	09956	09959	0998	0999								

**10 Immunizations and screening for infectious disease**

7955	7956	V010	V011	V012	V013	V014	V015	V016	V017	V0171	V0179
V018	V0181	V0182	V0183	V0184	V0189	V019	V020	V021	V022	V023	V024
V025	V0251	V0252	V0259	V026	V0260	V0261	V0262	V0269	V027	V028	V029
V030	V031	V032	V033	V034	V035	V036	V037	V038	V0381	V0382	V0389
V039	V040	V041	V042	V043	V044	V045	V046	V047	V048	V0481	V0482
V0489	V050	V051	V052	V053	V054	V058	V059	V060	V061	V062	V063
V064	V065	V066	V068	V069	V286	V712	V7182	V7183	V730	V731	V732
V733	V734	V735	V736	V738	V7388	V7389	V739	V7398	V7399	V740	V741
V742	V743	V744	V745	V746	V748	V749	V750	V751	V752	V753	V754
V755	V756	V757	V758	V759							

**11 Cancer of head and neck**

1400	1401	1403	1404	1405	1406	1408	1409	1410	1411	1412	1413
1414	1415	1416	1418	1419	1420	1421	1422	1428	1429	1430	1431
1438	1439	1440	1441	1448	1449	1450	1451	1452	1453	1454	1455
1456	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468
1469	1470	1471	1472	1473	1478	1479	1480	1481	1482	1483	1488
1489	1490	1491	1498	1499	1600	1601	1602	1603	1604	1605	1608
1609	1610	1611	1612	1613	1618	1619	1950	2300	2310	V1001	V1002
V1021											

**12 Cancer of esophagus**

1500	1501	1502	1503	1504	1505	1508	1509	2301	V1003
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**13 Cancer of stomach**

1510	1511	1512	1513	1514	1515	1516	1518	1519	2302	V1004
------	------	------	------	------	------	------	------	------	------	-------

**14 Cancer of colon**

1530	1531	1532	1533	1534	1535	1536	1537	1538	1539	1590	2303
V1005											

**15 Cancer of rectum and anus**

1540	1541	1542	1543	1548	2304	2305	2306	V1006
------	------	------	------	------	------	------	------	-------

**16 Cancer of liver and intrahepatic bile duct**

1550	1551	1552	2308	V1007
------	------	------	------	-------

**17 Cancer of pancreas**

1570	1571	1572	1573	1574	1578	1579
------	------	------	------	------	------	------

**18 Cancer of other GI organs; peritoneum**

1520	1521	1522	1523	1528	1529	1560	1561	1562	1568	1569	1580
1588	1589	1591	1598	1599	2307	2309	V1000	V1009			

**19 Cancer of bronchus; lung**

1622	1623	1624	1625	1628	1629	2312	V1011
------	------	------	------	------	------	------	-------

**20 Cancer; other respiratory and intrathoracic**

1620	1630	1631	1638	1639	1650	1658	1659	2311	2318	2319	V1012
V1020	V1022										

<b>21</b>	<b>Cancer of bone and connective tissue</b>																		
1700	1701	1702	1703	1704	1705	1706	1707	1708	1709	1710	1712								
1713	1714	1715	1716	1717	1718	1719													
<b>22</b>	<b>Melanomas of skin</b>																		
1720	1721	1722	1723	1724	1725	1726	1727	1728	1729	V1082									
<b>23</b>	<b>Other non-epithelial cancer of skin</b>																		
1730	1731	1732	1733	1734	1735	1736	1737	1738	1739	2320	2321								
2322	2323	2324	2325	2326	2327	2328	2329	V1083											
<b>24</b>	<b>Cancer of breast</b>																		
1740	1741	1742	1743	1744	1745	1746	1748	1749	1750	1759	2330								
V103																			
<b>25</b>	<b>Cancer of uterus</b>																		
179	1820	1821	1828	2332	V1042														
<b>26</b>	<b>Cancer of cervix</b>																		
1800	1801	1808	1809	2331	7950	V1041													
<b>27</b>	<b>Cancer of ovary</b>																		
1830	V1043																		
<b>28</b>	<b>Cancer of other female genital organs</b>																		
181	1832	1833	1834	1835	1838	1839	1840	1841	1842	1843	1844								
1848	1849	2333	V1040	V1044															
<b>29</b>	<b>Cancer of prostate</b>																		
185	2334	V1046																	
<b>30</b>	<b>Cancer of testis</b>																		
1860	1869	V1047																	
<b>31</b>	<b>Cancer of other male genital organs</b>																		
1871	1872	1873	1874	1875	1876	1877	1878	1879	2335	2336	V1045								
V1048	V1049																		
<b>32</b>	<b>Cancer of bladder</b>																		
1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	2337	V1051								
<b>33</b>	<b>Cancer of kidney and renal pelvis</b>																		
1890	1891	V1052																	
<b>34</b>	<b>Cancer of other urinary organs</b>																		
1892	1893	1894	1898	1899	2339	V1050	V1059												

**35      Cancer of brain and nervous system**

1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
1922	1923	1928	1929	V1085	V1086						

**36      Cancer of thyroid**

193	V1087										
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**37      Hodgkin's disease**

20100	20101	20102	20103	20104	20105	20106	20107	20108	20110	20111	20112
20113	20114	20115	20116	20117	20118	20120	20121	20122	20123	20124	20125
20126	20127	20128	20140	20141	20142	20143	20144	20145	20146	20147	20148
20150	20151	20152	20153	20154	20155	20156	20157	20158	20160	20161	20162
20163	20164	20165	20166	20167	20168	20170	20171	20172	20173	20174	20175
20176	20177	20178	20190	20191	20192	20193	20194	20195	20196	20197	20198
V1072											

**38      Non-Hodgkin's lymphoma**

20000	20001	20002	20003	20004	20005	20006	20007	20008	20010	20011	20012
20013	20014	20015	20016	20017	20018	20020	20021	20022	20023	20024	20025
20026	20027	20028	20080	20081	20082	20083	20084	20085	20086	20087	20088
20200	20201	20202	20203	20204	20205	20206	20207	20208	20210	20211	20212
20213	20214	20215	20216	20217	20218	20220	20221	20222	20223	20224	20225
20226	20227	20228	20280	20281	20282	20283	20284	20285	20286	20287	20288
20290	20291	20292	20293	20294	20295	20296	20297	20298	V1071	V1079	

**39      Leukemias**

20240	20241	20242	20243	20244	20245	20246	20247	20248	2031	20310	20311
2040	20400	20401	2041	20410	20411	2042	20420	20421	2048	20480	20481
2049	20490	20491	2050	20500	20501	2051	20510	20511	2052	20520	20521
2053	20530	20531	2058	20580	20581	2059	20590	20591	2060	20600	20601
2061	20610	20611	2062	20620	20621	2068	20680	20681	2069	20690	20691
2070	20700	20701	2071	20710	20711	2072	20720	20721	2078	20780	20781
2080	20800	20801	2081	20810	20811	2082	20820	20821	2088	20880	20881
2089	20890	20891	V1060	V1061	V1062	V1063	V1069				

**40      Multiple myeloma**

2030	20300	20301	2038	20380	20381						
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**41      Cancer; other and unspecified primary**

1640	1641	1642	1643	1648	1649	1760	1761	1762	1763	1764	1765
1768	1769	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
1940	1941	1943	1944	1945	1946	1948	1949	1951	1952	1953	1954
1955	1958	20230	20231	20232	20233	20234	20235	20236	20237	20238	20250
20251	20252	20253	20254	20255	20256	20257	20258	20260	20261	20262	20263
20264	20265	20266	20267	20268	2340	2348	2349	7951	V1029	V1081	V1084
V1088	V1089	V109	V711								

**42      Secondary malignancies**

1960	1961	1962	1963	1965	1966	1968	1969	1970	1971	1972	1973
1974	1975	1976	1977	1978	1980	1981	1982	1983	1984	1985	1986
1987	19881	19882	19889								

**43 Malignant neoplasm without specification of site**

1990 1991

**44 Neoplasms of unspecified nature or uncertain behavior**

2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361
2362	2363	2364	2365	2366	2367	23690	23691	23699	2370	2371	2372
2373	2374	2375	2376	2377	23770	23771	23772	2379	2380	2381	2382
2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394
2395	2396	2397	2398	2399							

**45 Maintenance chemotherapy; radiotherapy**

V580 V581 V5811 V5812 V661 V662 V671 V672

**46 Benign neoplasm of uterus**

2180 2181 2182 2189 2190 2191 2198 2199

**47 Other and unspecified benign neoplasm**

2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111
2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123
2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135
2136	2137	2138	2139	2140	2141	2142	2143	2144	2148	2149	2150
2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163
2164	2165	2166	2167	2168	2169	217	220	2210	2211	2212	2218
2219	2220	2221	2222	2223	2224	2228	2229	2230	2231	2232	2233
22381	22389	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248
2249	2250	2251	2252	2253	2254	2258	2259	226	2270	2271	2273
2274	2275	2276	2278	2279	22800	22801	22802	22803	22804	22809	2281
2290	2298	2299	V1272								

**48 Thyroid disorders**

2400	2409	2410	2411	2419	24200	24201	24210	24211	24220	24221	24230
24231	24240	24241	24280	24281	24290	24291	243	2440	2441	2442	2443
2448	2449	2450	2451	2452	2453	2454	2458	2459	2460	2461	2462
2463	2468	2469	7945								

**49 Diabetes mellitus without complication**

25000 25001 7902 79021 79022 79029 7915 7916 V4585 V5391 V6546

**50 Diabetes mellitus with complications**

25002	25003	25010	25011	25012	25013	25020	25021	25022	25023	25030	25031
25032	25033	25040	25041	25042	25043	25050	25051	25052	25053	25060	25061
25062	25063	25070	25071	25072	25073	25080	25081	25082	25083	25090	25091
25092	25093										

**51 Other endocrine disorders**

2510	2511	2512	2513	2514	2515	2518	2519	2520	25200	25201	25202
25208	2521	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537
2538	2539	2540	2541	2548	2549	2550	2551	25510	25511	25512	25513
25514	2552	2553	2554	2555	2556	2558	2559	2560	2561	2562	2563
2564	2568	2569	2570	2571	2572	2578	2579	2580	2581	2588	2589
2590	2591	2592	2593	2594	2595	2598	2599	7946			

**52 Nutritional deficiencies**

260	261	262	2630	2631	2632	2638	2639	2640	2641	2642	2643
2644	2645	2646	2647	2648	2649	2650	2651	2652	2660	2661	2662
2669	267	2680	2681	2682	2689	2690	2691	2692	2693	2698	2699
7994	V121										

**53 Disorders of lipid metabolism**

2720	2721	2722	2723	2724							
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**54 Gout and other crystal arthropathies**

2740	27410	27411	27419	27481	27482	27489	2749	71210	71211	71212	71213
71214	71215	71216	71217	71218	71219	71220	71221	71222	71223	71224	71225
71226	71227	71228	71229	71230	71231	71232	71233	71234	71235	71236	71237
71238	71239	71280	71281	71282	71283	71284	71285	71286	71287	71288	71289
71290	71291	71292	71293	71294	71295	71296	71297	71298	71299		

**55 Fluid and electrolyte disorders**

2760	2761	2762	2763	2764	2765	27650	27651	27652	2766	2767	2768
2769											

**56 Cystic fibrosis**

27700	27701	27702	27703	27709							
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**57 Immunity disorders**

27900	27901	27902	27903	27904	27905	27906	27909	27911	27912	27913	2792
2793	2794	2798	2799								

**58 Other nutritional; endocrine; and metabolic disorders**

2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711
2712	2713	2714	2718	2719	2725	2726	2727	2728	2729	2730	2731
2732	2733	2734	2738	2739	2750	2751	2752	2753	2754	27540	27541
27542	27549	2758	2759	2771	2772	2773	2774	2775	2776	2777	2778
27781	27782	27784	27785	27786	27787	27789	2779	2780	27800	27801	27802
2781	2782	2783	2784	2788	7831	7832	78321	78322	7833	7834	78340
78341	78342	78343	7835	7837	7839	7947	7957	79579	V122	V850	V8521
V8522	V8523	V8524	V8525	V8530	V8531	V8532	V8533	V8534	V8535	V8536	V8537
V8538	V8539	V854									

**59 Deficiency and other anemia**

2800	2801	2808	2809	2810	2811	2812	2813	2814	2818	2819	2820
2821	2822	2823	2824	28249	2827	2828	2829	2830	2831	28310	28311
28319	2832	2839	2840	2848	2849	2850	28521	28522	28529	2858	2859

**60 Acute posthemorrhagic anemia**

2851											
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**61 Sickle cell anemia**

28241	28242	2825	28260	28261	28262	28263	28264	28268	28269		
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**62 Coagulation and hemorrhagic disorders**

2860	2861	2862	2863	2864	2865	2866	2867	2869	2870	2871	2872
2873	28730	28731	28732	28733	28739	2874	2875	2878	2879	28981	28982
7827											

**63 Diseases of white blood cells**

2880	2881	2882	2883	2888	2889						
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**64 Other hematologic conditions**

2890	2894	28950	28951	28952	28959	2896	2897	2898	28989	2899	7900
79001	79009	V123	V582								

**76 Meningitis (except that caused by tuberculosis or sexually transmitted disease)**

00321	0360	0470	0471	0478	0479	0490	0491	0530	05472	0721	10081
11283	1142	11501	11511	11591	3200	3201	3202	3203	3207	3208	32081
32082	32089	3209	3210	3211	3212	3213	3214	3218	3220	3221	3222
3229											

**77 Encephalitis (except that caused by tuberculosis or sexually transmitted disease)**

0361	0462	0498	0499	0520	0543	0550	05601	0620	0621	0622	0623
0624	0625	0628	0629	0630	0631	0632	0638	0639	064	0662	0722
1300	1390	3230	3231	3232	3234	3235	3236	3237	3238	3239	

**78 Other CNS infection and poliomyelitis**

04500	04501	04502	04503	04510	04511	04512	04513	04520	04521	04522	04523
04590	04591	04592	04593	0460	0461	0463	0468	0469	048	138	3240
3241	3249	326	V1202								

**79 Parkinson's disease**

3320											
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**80 Multiple sclerosis**

340											
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**81 Other hereditary and degenerative nervous system conditions**

3300	3301	3302	3303	3308	3309	3313	3314	3317	33181	33189	3319
3330	3331	3332	3333	3334	3335	3336	3337	33381	33382	33383	33384
33389	33390	33391	33392	33393	33399	3340	3341	3342	3343	3344	3348
3349	3350	33510	33511	33519	33520	33521	33522	33523	33524	33529	3358
3359	3360	3361	3362	3363	3368	3369	3370	3371	3373	3379	

**82 Paralysis**

3420	34200	34201	34202	3421	34210	34211	34212	34280	34281	34282	3429
34290	34291	34292	3430	3431	3432	3433	3434	3438	3439	3440	34400
34401	34402	34403	34404	34409	3441	3442	3443	34430	34431	34432	3444
34440	34441	34442	3445	34460	3448	34481	34489	3449	7814		

**83 Epilepsy; convulsions**

3450	34500	34501	3451	34510	34511	3452	3453	3454	34540	34541	3455
34550	34551	3456	34560	34561	3457	34570	34571	3458	34580	34581	3459
34590	34591	7803	78031	78039							

**84 Headache; including migraine**

3460 34600 34601 3461 34610 34611 3462 34620 34621 3468 34680 34681  
3469 34690 34691 7840

**85 Coma; stupor; and brain damage**

3481 7800 78001 78003 78009

**86 Cataract**

36600 36601 36602 36603 36604 36609 36610 36611 36612 36613 36614 36615  
36616 36617 36618 36619 36620 36621 36622 36623 36630 36631 36632 36633  
36634 36641 36642 36643 36644 36645 36646 36650 36651 36652 36653 3668  
3669 V431

**87 Retinal detachments; defects; vascular occlusion; and retinopathy**

36100 36101 36102 36103 36104 36105 36106 36107 36110 36111 36112 36113  
36114 36119 3612 36130 36131 36132 36133 36181 36189 3619 36201 36202  
36203 36204 36205 36206 36207 36210 36211 36212 36213 36214 36215 36216  
36217 36218 36221 36229 36230 36231 36232 36233 36234 36235 36236 36237  
36240 36241 36242 36243 36250 36251 36252 36253 36254 36255 36256 36257  
36260 36261 36262 36263 36264 36265 36266 36270 36271 36272 36273 36274  
36275 36276 36277 36281 36282 36283 36284 36285 36289 3629

**88 Glaucoma**

36500 36501 36502 36503 36504 36510 36511 36512 36513 36514 36515 36520  
36521 36522 36523 36524 36531 36532 36541 36542 36543 36544 36551 36552  
36559 36560 36561 36562 36563 36564 36565 36581 36582 36583 36589 3659

**89 Blindness and vision defects**

3670 3671 36720 36721 36722 36731 36732 3674 36751 36752 36753 36781  
36789 3679 36800 36801 36802 36803 36810 36811 36812 36813 36814 36815  
36816 3682 36830 36831 36832 36833 36834 36840 36841 36842 36843 36844  
36845 36846 36847 36851 36852 36853 36854 36855 36859 36860 36861 36862  
36863 36869 3688 3689 36900 36901 36902 36903 36904 36905 36906 36907  
36908 36910 36911 36912 36913 36914 36915 36916 36917 36918 36920 36921  
36922 36923 36924 36925 3693 3694 36960 36961 36962 36963 36964 36965  
36966 36967 36968 36969 36970 36971 36972 36973 36974 36975 36976 3698  
3699 V410

**90 Inflammation; infection of eye (except that caused by tuberculosis or sexually transmitted disease)**

0213 03281 05320 05321 05322 05329 05440 05441 05442 05443 05444 05449  
05571 0760 0761 0769 0770 0771 0772 0773 0774 0778 0779 07798  
07799 11502 11512 11592 1301 1302 1391 36000 36001 36002 36003 36004  
36011 36012 36013 36014 36019 36300 36301 36303 36304 36305 36306 36307  
36308 36310 36311 36312 36313 36314 36315 36320 36321 36322 36400 36401  
36402 36403 36404 36405 36410 36411 36421 36422 36423 36424 3643 37020  
37021 37022 37023 37024 37031 37032 37033 37034 37035 37040 37044 37049  
37050 37052 37054 37055 37059 3708 3709 37200 37201 37202 37203 37204  
37205 37210 37211 37212 37213 37214 37215 37220 37221 37222 37230 37231  
37233 37239 37300 37301 37302 37311 37312 37313 37331 37332 37333 37334  
3734 3735 3736 3738 3739 37500 37501 37502 37503 37530 37531 37532  
37533 37541 37542 37543 37600 37601 37602 37603 37604 37610 37611 37612  
37613 37730 37731 37732 37733 37734 37739 37900 37901 37902 37903 37904  
37905 37906 37907 37909

**91 Other eye disorders**

36020	36021	36023	36024	36029	36030	36031	36032	36033	36034	36040	36041
36042	36043	36044	36050	36051	36052	36053	36054	36055	36059	36060	36061
36062	36063	36064	36065	36069	36081	36089	3609	36330	36331	36332	36333
36334	36335	36340	36341	36342	36343	36350	36351	36352	36353	36354	36355
36356	36357	36361	36362	36363	36370	36371	36372	3638	3639	36441	36442
36451	36452	36453	36454	36455	36456	36457	36459	36460	36461	36462	36463
36464	36470	36471	36472	36473	36474	36475	36476	36477	3648	3649	37000
37001	37002	37003	37004	37005	37006	37007	37060	37061	37062	37063	37064
37100	37101	37102	37103	37104	37105	37110	37111	37112	37113	37114	37115
37116	37120	37121	37122	37123	37124	37130	37131	37132	37133	37140	37141
37142	37143	37144	37145	37146	37148	37149	37150	37151	37152	37153	37154
37155	37156	37157	37158	37160	37161	37162	37170	37171	37172	37173	37181
37182	37189	3719	37240	37241	37242	37243	37244	37245	37250	37251	37252
37253	37254	37255	37256	37261	37262	37263	37264	37271	37272	37273	37274
37275	3728	37281	37289	3729	3732	37400	37401	37402	37403	37404	37405
37410	37411	37412	37413	37414	37420	37421	37422	37423	37430	37431	37432
37433	37434	37441	37443	37444	37445	37446	37450	37451	37452	37453	37454
37455	37456	37481	37482	37483	37484	37485	37486	37487	37489	3749	37511
37512	37513	37514	37515	37516	37520	37521	37522	37551	37552	37553	37554
37555	37556	37557	37561	37569	37581	37589	3759	37621	37622	37630	37631
37632	37633	37634	37635	37636	37640	37641	37642	37643	37644	37645	37646
37647	37650	37651	37652	3766	37681	37682	37689	3769	37700	37701	37702
37703	37704	37710	37711	37712	37713	37714	37715	37716	37721	37722	37723
37724	37741	37742	37749	37751	37752	37753	37754	37761	37762	37763	37771
37772	37773	37775	3779	37800	37801	37802	37803	37804	37805	37806	37807
37808	37810	37811	37812	37813	37814	37815	37816	37817	37818	37820	37821
37822	37823	37824	37830	37831	37832	37833	37834	37835	37840	37841	37842
37843	37844	37845	37850	37851	37852	37853	37854	37855	37856	37860	37861
37862	37863	37871	37872	37873	37881	37882	37883	37884	37885	37886	37887
3789	37911	37912	37913	37914	37915	37916	37919	37921	37922	37923	37924
37925	37926	37929	37931	37932	37933	37934	37939	37940	37941	37942	37943
37945	37946	37949	37950	37951	37952	37953	37954	37955	37956	37957	37958
37959	3798	37990	37991	37992	37993	37999	78193	V411	V425	V430	V456
V4561	V4569	V522	V531	V720							

**92 Otitis media and related conditions**

0552	38100	38101	38102	38103	38104	38105	38106	38110	38119	38120	38129
3813	3814	38150	38151	38152	38160	38161	38162	38163	3817	38181	38189
3819	38200	38201	38202	3821	3822	3823	3824	3829	38300	38301	38302
3831	38320	38321	38322	38330	38331	38332	38333	38381	38389	3839	38420
38421	38422	38423	38424	38425	38481	38482	3849	38500	38501	38502	38503
38509	38510	38511	38512	38513	38519	38521	38522	38523	38524	3870	3871
3872	3878	3879									

**93 Conditions associated with dizziness or vertigo**

38600	38601	38602	38603	38604	38610	38611	38612	38619	3862	38630	38631
38632	38633	38634	38635	38640	38641	38642	38643	38648	38650	38651	38652
38653	38654	38655	38656	38658	3868	3869	7804				

**94 Other ear and sense organ disorders**

38000	38001	38002	38003	38010	38011	38012	38013	38014	38015	38016	38021
38022	38023	38030	38031	38032	38039	3804	38050	38051	38052	38053	38081
38089	3809	38400	38401	38409	3841	38530	38531	38532	38533	38535	38582
38583	38589	3859	38800	38801	38802	38810	38811	38812	3882	38830	38831
38832	38840	38841	38842	38843	38844	3885	38860	38861	38869	38870	38871
38872	3888	3889	38900	38901	38902	38903	38904	38908	38910	38911	38912
38914	38918	3892	3897	3898	3899	V412	V413	V532	V721		

**95 Other nervous system disorders**

325	3321	33720	33721	33722	33729	3410	3411	3418	3419	34461	347
34700	34701	34710	34711	3480	3482	3483	34830	34831	34839	3484	3485
3488	3489	3492	34981	34982	34989	3499	3501	3502	3508	3509	3510
3511	3518	3519	3520	3521	3522	3523	3524	3525	3526	3529	3530
3531	3532	3533	3534	3535	3536	3538	3539	3540	3541	3542	3543
3544	3545	3548	3549	3550	3551	3552	3553	3554	3555	3556	3557
35571	35579	3558	3559	3560	3561	3562	3563	3564	3568	3569	3570
3571	3572	3573	3574	3575	3576	3577	3578	35781	35782	35789	3579
3580	35800	35801	3581	3582	3588	3589	3590	3591	3592	3593	3594
3595	3596	3598	35981	35989	3599	7810	7811	7812	7813	7817	7818
7820	7843	7845	78460	78461	78469	7920	7930	79400	79401	79402	79409
79410	79411	79412	79413	79414	79415	79416	79417	79419	7961	V124	V1240
V1241	V1242	V1249	V415	V452	V484	V485	V493	V530	V5301	V5302	V5309

**96 Heart valve disorders**

3940	3941	3942	3949	3950	3951	3952	3959	3960	3961	3962	3963
3968	3969	3970	3971	3979	4240	4241	4242	4243	42490	42491	42499
7852	7853	V422	V433								

**97 Peri-; endo-; and myocarditis; cardiomyopathy (except that caused by tuberculosis or sexually transmitted disease)**

03282	03640	03641	03642	03643	07420	07421	07422	07423	11281	11503	11504
11513	11514	11593	11594	1303	3910	3911	3912	3918	3919	3920	393
3980	39890	39899	4200	42090	42091	42099	4210	4211	4219	4220	42290
42291	42292	42293	42299	4230	4231	4232	4238	4239	4250	4251	4252
4253	4254	4255	4257	4258	4259	4290					

**98 Essential hypertension**

4011	4019
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**99 Hypertension with complications and secondary hypertension**

4010	40200	40201	40210	40211	40290	40291	4030	40300	40301	4031	40310
40311	4039	40390	40391	4040	40400	40401	40402	40403	4041	40410	40411
40412	40413	4049	40490	40491	40492	40493	40501	40509	40511	40519	40591
40599	4372										

**100 Acute myocardial infarction**

4100	41000	41001	41002	4101	41010	41011	41012	4102	41020	41021	41022
4103	41030	41031	41032	4104	41040	41041	41042	4105	41050	41051	41052
4106	41060	41061	41062	4107	41070	41071	41072	4108	41080	41081	41082
4109	41090	41091	41092								

**101 Coronary atherosclerosis and other heart disease**

4110	4111	4118	41181	41189	412	4130	4131	4139	4140	41400	41401
41403	41406	4148	4149	V4581	V4582						

**102 Nonspecific chest pain**

78650	78651	78659
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**103 Pulmonary heart disease**

4150	4151	41519	4160	4161	4168	4169	4170	4171	4178	4179
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**104 Other and ill-defined heart disease**

41410 41411 41412 41419 4291 4292 4293 4295 4296 42971 42979 42981  
42982 42989 4299

**105 Conduction disorders**

4260 42610 42611 42612 42613 4262 4263 4264 42650 42651 42652 42653  
42654 4266 4267 42681 42689 4269 V450 V4500 V4501 V4502 V4509 V533  
V5331 V5332 V5339

**106 Cardiac dysrhythmias**

4270 4271 4272 42731 42732 42760 42761 42769 42781 42789 4279 7850  
7851

**107 Cardiac arrest and ventricular fibrillation**

42741 42742 4275

**108 Congestive heart failure; nonhypertensive**

39891 4280 4281 42820 42821 42822 42823 42830 42831 42832 42833 42840  
42841 42842 42843 4289

**109 Acute cerebrovascular disease**

430 431 4320 4321 4329 43301 43311 43321 43331 43381 43391 4340  
43400 43401 4341 43410 43411 4349 43490 43491 436

**110 Occlusion or stenosis of precerebral arteries**

4330 43300 4331 43310 4332 43320 4333 43330 4338 43380 4339 43390

**111 Other and ill-defined cerebrovascular disease**

4370 4371 4373 4374 4375 4376 4377 4378 4379

**112 Transient cerebral ischemia**

4350 4351 4352 4353 4358 4359

**113 Late effects of cerebrovascular disease**

438 4380 43810 43811 43812 43819 43820 43821 43822 43830 43831 43832  
43840 43841 43842 43850 43851 43852 43853 4386 4387 43881 43882 43883  
43884 43885 43889 4389

**114 Peripheral and visceral atherosclerosis**

4400 4401 4402 44020 44021 44022 44023 44029 4408 4409 4439 5570  
5571 5579

**115 Aortic; peripheral; and visceral artery aneurysms**

4410 44100 44101 44102 44103 4411 4412 4413 4414 4415 4416 4417  
4419 4420 4421 4422 4423 44281 44282 44283 44284 44289 4429 44321  
44322 44323 44324 44329

**116 Aortic and peripheral arterial embolism or thrombosis**

4440 4441 44421 44422 44481 44489 4449 44501 44502 44581 44589

**117 Other circulatory disease**

42682	4430	4431	44381	44382	44389	4460	4461	4462	44620	44621	44629
4463	4464	4465	4466	4467	4470	4471	4472	4473	4474	4475	4476
4478	4479	4480	4481	4489	4580	4581	4588	4589	4590	45989	4599
7859	79430	79431	79439	7962	V125	V1250	V1259	V151	V421	V432	V4321
V4322	V434	V717									

**118 Phlebitis; thrombophlebitis and thromboembolism**

4510	45111	45119	4512	45181	45182	45183	45184	45189	4519	452	4530
4531	4532	4533	45340	45341	45342	4538	4539	V1251	V1252		

**119 Varicose veins of lower extremity**

4540	4541	4542	4548	4549							
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**120 Hemorrhoids**

4550	4551	4552	4553	4554	4555	4556	4557	4558	4559		
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**121 Other diseases of veins and lymphatics**

4563	4564	4565	4566	4568	4570	4571	4572	4578	4579	4591	45910
45911	45912	45913	45919	4592	45930	45931	45932	45933	45939	45981	

**122 Pneumonia (except that caused by tuberculosis or sexually transmitted disease)**

00322	0203	0204	0205	0212	0221	0310	0391	0521	0551	0730	0830
1124	1140	1144	1145	11505	11515	11595	1304	1363	4800	4801	4802
4803	4808	4809	481	4820	4821	4822	4823	48230	48231	48232	48239
4824	48240	48241	48249	4828	48281	48282	48283	48284	48289	4829	483
4830	4831	4838	4841	4843	4845	4846	4847	4848	485	486	5130
5171											

**123 Influenza**

4870	4871	4878									
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**124 Acute and chronic tonsillitis**

463	4740	47400	47401	47402	47410	47411	47412	4742	4748	4749	475
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**125 Acute bronchitis**

4660	4661	46611	46619								
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**126 Other upper respiratory infections**

0320	0321	0322	0323	0340	460	4610	4611	4612	4613	4618	4619
462	4640	46400	46401	46410	46411	46420	46421	46430	46431	4644	46450
46451	4650	4658	4659	4730	4731	4732	4733	4738	4739		

**127 Chronic obstructive pulmonary disease and bronchiectasis**

490	4910	4911	4912	49120	49121	49122	4918	4919	4920	4928	494
4940	4941	496									

**128 Asthma**

49300	49301	49302	49310	49311	49312	49320	49321	49322	49381	49382	49390
49391	49392										

**129 Aspiration pneumonitis; food/vomitus**

5070

**130 Pleurisy; pneumothorax; pulmonary collapse**

5100 5109 5110 5111 5118 5119 5120 5128 5180 5181 5182

**131 Respiratory failure; insufficiency; arrest (adult)**5173 5185 51881 51882 51883 51884 7991 V461 V4611 V4612 V4613 V4614  
V462**132 Lung disease due to external agents**4950 4951 4952 4953 4954 4955 4956 4957 4958 4959 500 501  
502 503 504 505 5060 5061 5062 5063 5064 5069 5071 5078  
5080 5081 5088 5089**133 Other lower respiratory disease**5131 514 515 5160 5161 5162 5163 5168 5169 5172 5178 5183  
5184 51889 5194 5198 5199 7825 78600 78601 78602 78603 78604 78605  
78606 78607 78609 7862 7863 7864 78652 7866 7867 7868 7869 7931  
7942 V126 V1260 V1261 V1269 V426**134 Other upper respiratory disease**470 4710 4711 4718 4719 4720 4721 4722 4760 4761 4770 4772  
4778 4779 4780 4781 47820 47821 47822 47824 47825 47826 47829 47830  
47831 47832 47833 47834 4784 4785 4786 47870 47871 47874 47875 47879  
4788 4789 5191 5192 5193 7841 78440 78441 78449 7847 7848 7849  
7861 V414 V440 V550**135 Intestinal infection**0010 0011 0019 0020 0021 0022 0023 0029 0030 00320 00329 0038  
0039 0040 0041 0042 0043 0048 0049 0050 0051 0052 0053 0054  
0058 00581 00589 0059 0060 0061 0062 0063 0064 0065 0066 0068  
0069 0070 0071 0072 0073 0074 0075 0078 0079 0080 00800 00801  
00802 00803 00804 00809 0081 0082 0083 00841 00842 00843 00844 00845  
00846 00847 00849 0085 0086 00861 00862 00863 00864 00865 00866 00867  
00869 0088 0090 0091 0092 0093 0211 0222**136 Disorders of teeth and jaw**5200 5201 5202 5203 5204 5205 5206 5207 5208 5209 5210 52100  
52101 52102 52103 52104 52105 52106 52107 52108 52109 5211 52110 52111  
52112 52113 52114 52115 5212 52120 52121 52122 52123 52124 52125 5213  
52130 52131 52132 52133 52134 52135 5214 52140 52141 52142 52149 5215  
5216 5217 5218 5219 5220 5221 5222 5223 5224 5225 5226 5227  
5228 5229 5230 5231 5232 52320 52321 52322 52323 52324 52325 5233  
5234 5235 5236 5238 5239 5240 52400 52401 52402 52403 52404 52405  
52406 52407 52409 5241 52410 52411 52412 52419 5242 52420 52421 52422  
52423 52424 52425 52426 52427 52428 52429 5243 52430 52431 52432 52433  
52434 52435 52436 52437 52439 5244 5245 52450 52451 52452 52453 52454  
52455 52456 52457 52459 5246 52460 52461 52462 52463 52464 52469 52470  
52471 52472 52473 52474 52475 52476 52479 5248 52481 52482 52489 5249  
5250 5251 52510 52511 52512 52513 52519 5252 52520 52521 52522 52523  
52524 52525 52526 5253 52540 52541 52542 52543 52544 52550 52551 52552  
52553 52554 5258 5259 5260 5261 5262 5263 5264 5265 52681 52689  
5269 V523 V534 V585 V722

**137 Diseases of mouth; excluding dental**

5270	5271	5272	5273	5274	5275	5276	5277	5278	5279	5280	5281
5282	5283	5284	5285	5286	5287	52871	52872	52879	5288	5289	5290
5291	5292	5293	5294	5295	5296	5298	5299	7924			

**138 Esophageal disorders**

4561	45621	5300	5301	53010	53011	53012	53019	5302	53020	53021	5303
5304	5305	5306	5308	53081	53083	53084	53085	53089	5309		

**139 Gastroduodenal ulcer (except hemorrhage)**

53110	53111	53130	53131	53150	53151	53170	53171	53190	53191	53210	53211
53230	53231	53250	53251	53270	53271	53290	53291	53310	53311	53330	53331
53350	53351	53370	53371	53390	53391	53410	53411	53430	53431	53450	53451
53470	53471	53490	53491	V1271							

**140 Gastritis and duodenitis**

5350	53500	53501	5351	53510	53511	5352	53520	53521	5353	53530	53531
5354	53540	53541	5355	53550	53551	5356	53560	53561			

**141 Other disorders of stomach and duodenum**

5360	5361	5362	5363	5368	5369	5370	5371	5372	5373	5374	5375
5376	53781	53782	53783	53784	53789	5379					

**142 Appendicitis and other appendiceal conditions**

5400	5401	5409	541	542	5430	5439					
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**143 Abdominal hernia**

55000	55001	55002	55003	55010	55011	55012	55013	55090	55091	55092	55093
55100	55101	55102	55103	5511	55120	55121	55129	5513	5518	5519	55200
55201	55202	55203	5521	55220	55221	55229	5523	5528	5529	55300	55301
55302	55303	5531	55320	55321	55329	5533	5538	5539			

**144 Regional enteritis and ulcerative colitis**

5550	5551	5552	5559	556	5560	5561	5562	5563	5564	5565	5566
5568	5569										

**145 Intestinal obstruction without hernia**

5600	5601	5602	56030	56031	56039	56081	56089	5609			
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**146 Diverticulosis and diverticulitis**

56200	56201	56202	56203	56210	56211	56212	56213				
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**147 Anal and rectal conditions**

5646	5650	5651	566	5690	5691	5692	56941	56942	56949		
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**148 Peritonitis and intestinal abscess**

03283	5670	5671	5672	56721	56722	56723	56729	56738	56739	5678	56781
56782	56789	5679	5695								

**149 Biliary tract disease**

57400	57401	57410	57411	57420	57421	57430	57431	57440	57441	57450	57451
57460	57461	57470	57471	57480	57481	57490	57491	5750	5751	57510	57511
57512	5752	5753	5754	5755	5756	5758	5759	5760	5761	5762	5763
5764	5765	5768	5769	7933							

**150 Liver disease; alcohol-related**

5710	5711	5712	5713								
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**151 Other liver diseases**

570	5715	5716	5718	5719	5720	5721	5722	5723	5724	5728	5730
5734	5738	5739	7824	7891	7895	7904	7905	7948	V427		

**152 Pancreatic disorders (not diabetes)**

5770	5771	5772	5778	5779	5794						
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**153 Gastrointestinal hemorrhage**

4560	45620	5307	53082	53100	53101	53120	53121	53140	53141	53160	53161
53200	53201	53220	53221	53240	53241	53260	53261	53300	53301	53320	53321
53340	53341	53360	53361	53400	53401	53420	53421	53440	53441	53460	53461
5693	5780	5781	5789								

**154 Noninfectious gastroenteritis**

5589											
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**155 Other gastrointestinal disorders**

5581	5582	5640	56400	56401	56402	56409	5641	5645	5647	5648	56481
56489	5649	5680	56881	56882	56889	5689	56981	56982	56983	56984	56985
56986	56989	5699	5790	5791	5792	5798	5799	7871	7872	7873	7874
7875	7876	7877	7879	78791	78799	7892	7893	78930	78931	78932	78933
78934	78935	78936	78937	78939	7894	78940	78941	78942	78943	78944	78945
78946	78947	78949	7899	7921	7934	7936	V127	V1270	V1279	V416	V441
V442	V443	V444	V453	V473	V535	V551	V552	V553	V554		

**156 Nephritis; nephrosis; renal sclerosis**

5800	5804	58081	58089	5809	5810	5811	5812	5813	58181	58189	5819
5820	5821	5822	5824	58281	58289	5829	5830	5831	5832	5834	5836
5837	58381	58389	5839	587							

**157 Acute and unspecified renal failure**

5845	5846	5847	5848	5849	586						
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**158 Chronic renal failure**

585	5853	5854	5855	5856	5859	7925	V420	V451	V560	V561	V562
V5631	V5632	V568									

**159 Urinary tract infections**

03284	59000	59001	59010	59011	5902	5903	59080	59081	5909	5950	5951
5952	5953	5954	59581	59582	59589	5959	5970	59780	59781	59789	59800
59801	5990										

<b>160</b>	<b>Calculus of urinary tract</b>											
5920	5921	5929	5940	5941	5942	5948	5949	7880	V1301			
<b>161</b>	<b>Other diseases of kidney and ureters</b>											
5851	5852	5880	5881	5888	58881	58889	5889	5890	5891	5899	591	
5930	5931	5932	5933	5934	5935	5936	5937	59370	59371	59372	59373	
59381	59382	59389	5939									
<b>162</b>	<b>Other diseases of bladder and urethra</b>											
5960	5961	5962	5963	5964	5965	59651	59652	59653	59654	59655	59659	
5966	5967	5968	5969	5981	5982	5988	5989	5991	5992	5993	5994	
5995	59981	59982	59983	59984								
<b>163</b>	<b>Genitourinary symptoms and ill-defined conditions</b>											
5996	59960	59969	5997	5998	59989	5999	7881	7882	78820	78821	78829	
7883	78830	78831	78832	78833	78834	78835	78836	78837	78838	78839	7884	
78841	78842	78843	7885	7886	78861	78862	78863	78869	7887	7888	7889	
7910	7911	7912	7913	7914	7917	7919	7935	7944	V130	V1300	V1302	
V1303	V1309	V417	V435	V445	V4450	V4451	V4452	V4459	V446	V474	V475	
V536	V555	V556										
<b>164</b>	<b>Hyperplasia of prostate</b>											
600	6000	60000	60001	6001	60010	60011	6002	60020	60021	6003	6009	
60090	60091											
<b>165</b>	<b>Inflammatory conditions of male genital organs</b>											
6010	6011	6012	6013	6014	6018	6019	6031	6040	60490	60491	60499	
6071	6072	6080	6084									
<b>166</b>	<b>Other male genital disorders</b>											
6020	6021	6022	6023	6028	6029	6030	6038	6039	605	6060	6061	
6068	6069	6070	6073	60781	60782	60783	60784	60785	60789	6079	6081	
6082	6083	60881	60882	60883	60884	60885	60886	60887	60889	6089	7922	
<b>167</b>	<b>Nonmalignant breast conditions</b>											
6100	6101	6102	6103	6104	6108	6109	6110	6111	6112	6113	6114	
6115	6116	61171	61172	61179	6118	6119	7938	79380	79381	79389		
<b>168</b>	<b>Inflammatory diseases of female pelvic organs</b>											
6140	6141	6142	6143	6144	6145	6146	6147	6148	6149	6150	6151	
6159	6160	61610	61611	6162	6163	6164	61650	61651	6168	6169		
<b>169</b>	<b>Endometriosis</b>											
6170	6171	6172	6173	6174	6175	6176	6178	6179				
<b>170</b>	<b>Prolapse of female genital organs</b>											
6180	61800	61801	61802	61803	61804	61805	61809	6181	6182	6183	6184	
6185	6186	6187	6188	61881	61882	61883	61889	6189				

<b>171</b>	<b>Menstrual disorders</b>										
6253	6260	6261	6262	6263	6264	6265	6266	6268	6269		
<b>172</b>	<b>Ovarian cyst</b>										
6200	6201	6202									
<b>173</b>	<b>Menopausal disorders</b>										
25631	25639	6270	6271	6272	6273	6274	6278	6279	V074		
<b>174</b>	<b>Female infertility</b>										
6280	6281	6282	6283	6284	6288	6289					
<b>175</b>	<b>Other female genital disorders</b>										
6190	6191	6192	6198	6199	6203	6204	6205	6206	6207	6208	6209
6210	6211	6212	6213	62130	62131	62132	62133	6214	6215	6216	6217
6218	6219	6220	6221	62210	62211	62212	6222	6223	6224	6225	6226
6227	6228	6229	6230	6231	6232	6233	6234	6235	6236	6237	6238
6239	6240	6241	6242	6243	6244	6245	6246	6248	6249	6250	6251
6252	6254	6255	6256	6258	6259	6267	6290	6291	62920	62921	62922
62923	6298	6299	79500	79501	79502	79503	79504	79505	79508	79509	V132
V1321	V1329	V557	V723								
<b>176</b>	<b>Contraceptive and procreative management</b>										
V157	V2501	V2502	V2503	V2509	V251	V252	V253	V2540	V2541	V2542	V2543
V2549	V255	V258	V259	V260	V261	V262	V2621	V2622	V2629	V263	V2631
V2632	V2633	V264	V2651	V2652	V268	V269	V455	V4551	V4552	V4559	
<b>177</b>	<b>Spontaneous abortion</b>										
63400	63401	63402	63410	63411	63412	63420	63421	63422	63430	63431	63432
63440	63441	63442	63450	63451	63452	63460	63461	63462	63470	63471	63472
63480	63481	63482	63490	63491	63492						
<b>178</b>	<b>Induced abortion</b>										
63500	63501	63502	63510	63511	63512	63520	63521	63522	63530	63531	63532
63540	63541	63542	63550	63551	63552	63560	63561	63562	63570	63571	63572
63580	63581	63582	63590	63591	63592	63600	63601	63602	63610	63611	63612
63620	63621	63622	63630	63631	63632	63640	63641	63642	63650	63651	63652
63660	63661	63662	63670	63671	63672	63680	63681	63682	63690	63691	63692
63700	63701	63702	63710	63711	63712	63720	63721	63722	63730	63731	63732
63740	63741	63742	63750	63751	63752	63760	63761	63762	63770	63771	63772
63780	63781	63782	63790	63791	63792	6380	6381	6382	6383	6384	6385
6386	6387	6388	6389								
<b>179</b>	<b>Postabortion complications</b>										
6390	6391	6392	6393	6394	6395	6396	6398	6399			
<b>180</b>	<b>Ectopic pregnancy</b>										
6330	63300	63301	6331	63310	63311	6332	63320	63321	6338	63380	63381
6339	63390	63391									

**181 Other complications of pregnancy**

630 631 632 64300 64301 64303 64310 64311 64313 64320 64321 64323  
64380 64381 64383 64390 64391 64393 64600 64601 64603 64610 64611 64612  
64613 64614 64620 64621 64622 64623 64624 64630 64631 64633 64640 64641  
64642 64643 64644 64650 64651 64652 64653 64654 64660 64661 64662 64663  
64664 64670 64671 64673 64680 64681 64682 64683 64684 64690 64691 64693  
64700 64701 64702 64703 64704 64710 64711 64712 64713 64714 64720 64721  
64722 64723 64724 64730 64731 64732 64733 64734 64740 64741 64742 64743  
64744 64750 64751 64752 64753 64754 64760 64761 64762 64763 64764 64780  
64781 64782 64783 64784 64790 64791 64792 64793 64794 64810 64811 64812  
64813 64814 64820 64821 64822 64823 64824 64830 64831 64832 64833 64834  
64840 64841 64842 64843 64844 64850 64851 64852 64853 64854 64860 64861  
64862 64863 64864 64870 64871 64872 64873 64874 64890 64891 64892 64893  
64894

**182 Hemorrhage during pregnancy; abruptio placenta; placenta previa**

64000 64001 64003 64080 64081 64083 64090 64091 64093 64100 64101 64103  
64110 64111 64113 64120 64121 64123 64130 64131 64133 64180 64181 64183  
64190 64191 64193

**183 Hypertension complicating pregnancy; childbirth and the puerperium**

64200 64201 64202 64203 64204 64210 64211 64212 64213 64214 64220 64221  
64222 64223 64224 64230 64231 64232 64233 64234 64240 64241 64242 64243  
64244 64250 64251 64252 64253 64254 64260 64261 64262 64263 64264 64270  
64271 64272 64273 64274 64290 64291 64292 64293 64294

**184 Early or threatened labor**

64400 64403 64410 64413 64420 64421

**185 Prolonged pregnancy**

64500 64501 64503 64510 64511 64513 64520 64521 64523

**186 Diabetes or abnormal glucose tolerance complicating pregnancy; childbirth; or the puerperium**

64800 64801 64802 64803 64804 64880 64881 64882 64883 64884

**187 Malposition; malpresentation**

65200 65201 65203 65210 65211 65213 65220 65221 65223 65230 65231 65233  
65240 65241 65243 65250 65251 65253 65260 65261 65263 65270 65271 65273  
65280 65281 65283 65290 65291 65293 66000 66001 66003

**188 Fetopelvic disproportion; obstruction**

65300 65301 65303 65310 65311 65313 65320 65321 65323 65330 65331 65333  
65340 65341 65343 65350 65351 65353 65360 65361 65363 65370 65371 65373  
65380 65381 65383 65390 65391 65393 66010 66011 66013 66020 66021 66023  
66030 66031 66033 66040 66041 66043 66050 66051 66053 66060 66061 66063  
66070 66071 66073 66080 66081 66083 66090 66091 66093

**189 Previous C-section**

65420 65421 65423

**190 Fetal distress and abnormal forces of labor**

65630	65631	65633	66100	66101	66103	66110	66111	66113	66120	66121	66123
66130	66131	66133	66140	66141	66143	66190	66191	66193	66200	66201	66203
66210	66211	66213	66220	66221	66223	66230	66231	66233			

**191 Polyhydramnios and other problems of amniotic cavity**

65700	65701	65703	65800	65801	65803	65810	65811	65813	65820	65821	65823
65830	65831	65833	65840	65841	65843	65880	65881	65883	65890	65891	65893
77984		7923									

**192 Umbilical cord complication**

66300	66301	66303	66310	66311	66313	66320	66321	66323	66330	66331	66333
66340	66341	66343	66350	66351	66353	66360	66361	66363	66380	66381	66383
66390	66391	66393									

**193 OB-related trauma to perineum and vulva**

66400	66401	66404	66410	66411	66414	66420	66421	66424	66430	66431	66434
66440	66441	66444	66450	66451	66454	66480	66481	66484	66490	66491	66494

**194 Forceps delivery**

66950	66951
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**195 Other complications of birth; puerperium affecting management of mother**

65103	65113	65123	65130	65131	65133	65140	65141	65143	65150	65151	65153
65160	65161	65163	65183	65193	65400	65401	65402	65403	65404	65410	65411
65412	65413	65414	65430	65431	65432	65433	65434	65440	65441	65442	65443
65444	65450	65451	65452	65453	65454	65460	65461	65462	65463	65464	65470
65471	65472	65473	65474	65480	65481	65482	65483	65484	65490	65491	65492
65493	65494	65500	65501	65503	65510	65511	65513	65520	65521	65523	65530
65531	65533	65540	65541	65543	65550	65551	65553	65560	65561	65563	65570
65571	65573	65580	65581	65583	65590	65591	65593	65600	65601	65603	65610
65611	65613	65620	65621	65623	65640	65641	65643	65650	65651	65653	65660
65661	65663	65670	65671	65673	65680	65681	65683	65690	65691	65693	65900
65901	65903	65910	65911	65913	65920	65921	65923	65930	65931	65933	65940
65941	65943	65950	65951	65953	65960	65961	65963	65970	65971	65973	65980
65981	65983	65990	65991	65993	66500	66501	66503	66510	66511	66512	66514
66520	66522	66524	66530	66531	66534	66540	66541	66544	66550	66551	66554
66560	66561	66564	66570	66571	66572	66574	66580	66581	66582	66583	66584
66590	66591	66592	66593	66594	66600	66602	66604	66610	66612	66614	66620
66622	66624	66630	66632	66634	66700	66702	66704	66710	66712	66714	66800
66801	66802	66803	66804	66810	66811	66812	66813	66814	66820	66821	66822
66823	66824	66880	66881	66882	66883	66884	66890	66891	66892	66893	66894
66900	66901	66902	66903	66904	66910	66911	66912	66913	66914	66920	66921
66922	66923	66924	66930	66932	66934	66940	66941	66942	66943	66944	66960
66961	66970	66971	66980	66981	66982	66983	66984	66990	66991	66992	66993
66994	67000	67002	67004	67100	67101	67102	67103	67104	67110	67111	67112
67113	67114	67120	67121	67122	67123	67124	67130	67131	67133	67140	67142
67144	67150	67151	67152	67153	67154	67180	67181	67182	67183	67184	67190
67191	67192	67193	67194	67200	67202	67204	67300	67301	67302	67303	67304
67310	67311	67312	67313	67314	67320	67321	67322	67323	67324	67330	67331
67332	67333	67334	67380	67381	67382	67383	67384	67400	67401	67402	67403
67404	67410	67412	67414	67420	67422	67424	67430	67432	67434	67440	67442
67444	67450	67451	67452	67453	67454	67480	67482	67484	67490	67492	67494
67500	67501	67502	67503	67504	67510	67511	67512	67513	67514	67520	67521
67522	67523	67524	67580	67581	67582	67583	67584	67590	67591	67592	67593
67594	67600	67601	67602	67603	67604	67610	67611	67612	67613	67614	67620

67621	67622	67623	67624	67630	67631	67632	67633	67634	67640	67641	67642
67643	67644	67650	67651	67652	67653	67654	67660	67661	67662	67663	67664
67680	67681	67682	67683	67684	67690	67691	67692	67693	67694	677	V230
V231	V232	V233	V234	V2341	V2349	V235	V237	V238	V2381	V2382	V2383
V2384	V2389	V239									

**196 Normal pregnancy and/or delivery**

650	65100	65101	65110	65111	65120	65121	65170	65171	65173	65180	65181
65190	65191	V220	V221	V222	V240	V241	V242	V270	V271	V272	V273
V274	V275	V276	V277	V279	V724	V7242					

**197 Skin and subcutaneous tissue infections**

0201	0210	0220	0311	03285	035	0390	6800	6801	6802	6803	6804
6805	6806	6807	6808	6809	68100	68101	68102	68110	68111	68119	6820
6821	6822	6823	6824	6825	6826	6827	6828	6829	684	6850	6851
6860	68600	68601	68609	6861	6868	6869					

**198 Other inflammatory condition of skin**

690	69010	69011	69012	69018	6908	69276	69277	6940	6941	6942	6943
6944	6945	69460	69461	6948	6949	6950	6951	6952	6953	6954	69581
69589	6959	6960	6961	6962	6963	6964	6965	6968	6970	6971	6978
6979	6980	6981	6982	6983	6984	6988	6989				

**199 Chronic ulcer of skin**

7070	70700	70701	70702	70703	70704	70705	70706	70707	70709	7071	70710
70711	70712	70713	70714	70715	70719	7078	7079				

**200 Other skin disorders**

69275	700	7010	7011	7012	7013	7014	7015	7018	7019	702	7020
7021	70211	70219	7028	7030	7038	7039	70400	70401	70402	70409	7041
7042	7043	7048	7049	7050	7051	70521	70522	70581	70582	70583	70589
7059	7060	7061	7062	7063	7068	7069	7090	70900	70901	70909	7091
7092	7093	7094	7098	7099	7808	7821	7822	V133	V423		

**201 Infective arthritis and osteomyelitis (except that caused by tuberculosis or sexually transmitted disease)**

00323	00324	0261	03682	05671	71100	71101	71102	71103	71104	71105	71106
71107	71108	71109	71110	71111	71112	71113	71114	71115	71116	71117	71118
71119	71120	71121	71122	71123	71124	71125	71126	71127	71128	71129	71130
71131	71132	71133	71134	71135	71136	71137	71138	71139	71140	71141	71142
71143	71144	71145	71146	71147	71148	71149	71150	71151	71152	71153	71154
71155	71156	71157	71158	71159	71160	71161	71162	71163	71164	71165	71166
71167	71168	71169	71170	71171	71172	71173	71174	71175	71176	71177	71178
71179	71180	71181	71182	71183	71184	71185	71186	71187	71188	71189	71190
71191	71192	71193	71194	71195	71196	71197	71198	71199	73000	73001	73002
73003	73004	73005	73006	73007	73008	73009	73010	73011	73012	73013	73014
73015	73016	73017	73018	73019	73020	73021	73022	73023	73024	73025	73026
73027	73028	73029	73030	73031	73032	73033	73034	73035	73036	73037	73038
73039	73070	73071	73072	73073	73074	73075	73076	73077	73078	73079	73080
73081	73082	73083	73084	73085	73086	73087	73088	73089	73090	73091	73092
73093	73094	73095	73096	73097	73098	73099					

**202 Rheumatoid arthritis and related disease**

7140	7141	7142	71430	71431	71432	71433	7144	71481	71489	7149	7200
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**203 Osteoarthritis**

71500	71504	71509	71510	71511	71512	71513	71514	71515	71516	71517	71518
71520	71521	71522	71523	71524	71525	71526	71527	71528	71530	71531	71532
71533	71534	71535	71536	71537	71538	71580	71589	71590	71591	71592	71593
71594	71595	71596	71597	71598	V134						

**204 Other non-traumatic joint disorders**

7130	7131	7132	7133	7134	7135	7136	7137	7138	71600	71601	71602
71603	71604	71605	71606	71607	71608	71609	71620	71621	71622	71623	71624
71625	71626	71627	71628	71629	71630	71631	71632	71633	71634	71635	71636
71637	71638	71639	71640	71641	71642	71643	71644	71645	71646	71647	71648
71649	71650	71651	71652	71653	71654	71655	71656	71657	71658	71659	71660
71661	71662	71663	71664	71665	71666	71667	71668	71680	71681	71682	71683
71684	71685	71686	71687	71688	71689	71690	71691	71692	71693	71694	71695
71696	71697	71698	71699	71810	71811	71812	71813	71814	71815	71817	71818
71819	71820	71821	71822	71823	71824	71825	71826	71827	71828	71829	71850
71851	71852	71853	71854	71855	71856	71857	71858	71859	71860	71865	71870
71871	71872	71873	71874	71875	71876	71877	71878	71879	71880	71881	71882
71883	71884	71885	71886	71887	71888	71889	71890	71891	71892	71893	71894
71895	71897	71898	71899	71900	71901	71902	71903	71904	71905	71906	71907
71908	71909	71910	71911	71912	71913	71914	71915	71916	71917	71918	71919
71920	71921	71922	71923	71924	71925	71926	71927	71928	71929	71930	71931
71932	71933	71934	71935	71936	71937	71938	71939	71940	71941	71942	71943
71944	71945	71946	71947	71948	71949	71950	71951	71952	71953	71954	71955
71956	71957	71958	71959	71960	71961	71962	71963	71964	71965	71966	71967
71968	71969	7197	71970	71975	71976	71977	71978	71979	71980	71981	71982
71983	71984	71985	71986	71987	71988	71989	71990	71991	71992	71993	71994
71995	71996	71997	71998	71999							

**205 Spondylosis; intervertebral disc disorders; other back problems**

7201	7202	72081	72089	7209	7210	7211	7212	7213	72141	72142	7215
7216	7217	7218	72190	72191	7220	72210	72211	7222	72230	72231	72232
72239	7224	72251	72252	7226	72270	72271	72272	72273	72280	72281	72282
72283	72290	72291	72292	72293	7230	7231	7232	7233	7234	7235	7236
7237	7238	7239	72400	72401	72402	72409	7241	7242	7243	7244	7245
7246	72470	72471	72479	7248	7249						

**206 Osteoporosis**

73300	73301	73302	73303	73309
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**207 Pathological fracture**

7331	73310	73311	73312	73313	73314	73315	73316	73319	73393	73394	73395
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**208 Acquired foot deformities**

7271	734	7350	7351	7352	7353	7354	7355	7358	7359	73670	73671
73672	73673	73674	73675	73676	73679						

**209 Other acquired deformities**

71840	71841	71842	71843	71844	71845	71846	71847	71848	71849	73600	73601
73602	73603	73604	73605	73606	73607	73609	7361	73620	73621	73622	73629
73630	73631	73632	73639	73641	73642	7365	7366	73681	73689	7369	7370
73710	73711	73712	73719	73720	73721	73722	73729	73733	73734	73739	73740
73741	73742	73743	7378	7379	7380	7381	73810	73811	73812	73819	7382
7383	7384	7385	7386	7387	7388	7389					

**210 Systemic lupus erythematosus and connective tissue disorders**

7100 7101 7102 7103 7104 7108 7109

**211 Other connective tissue disease**

32752	56731	7105	725	7260	72610	72611	72612	72619	7262	72630	72631
72632	72633	72639	7264	7265	72660	72661	72662	72663	72664	72665	72669
72670	72671	72672	72673	72679	7268	72690	72691	72700	72701	72702	72703
72704	72705	72706	72709	7272	7273	72740	72741	72742	72743	72749	72750
72751	72759	72760	72761	72762	72763	72764	72765	72766	72767	72768	72769
72781	72782	72783	72789	7279	7280	72810	72811	72812	72813	72819	7282
7283	7284	7285	7286	72871	72879	72881	72882	72883	72884	72885	72886
72887	72888	72889	7289	7290	7291	7292	72930	72931	72939	7294	7295
7296	72981	72982	72989	7299	7819	78191	78192	78194	78199	7937	V135
V436	V4360	V4361	V4362	V4363	V4364	V4365	V4366	V4369	V437	V454	V481
V482	V483	V490	V491	V492	V495	V4960	V4961	V4962	V4963	V4964	V4965
V4966	V4967	V4970	V4971	V4972	V4973	V4974	V4975	V4976	V4977	V537	

**212 Other bone disease and musculoskeletal deformities**

7310	7311	7312	7318	7320	7321	7322	7323	7324	7325	7326	7327
7328	7329	73320	73321	73322	73329	7333	73340	73341	73342	73343	73344
73349	7335	7336	7337	73381	73382	73390	73391	73392	73399	73730	73731
73732	7390	7391	7392	7393	7394	7395	7396	7397	7398	7399	V424
V486	V487	V494									

**213 Cardiac and circulatory congenital anomalies**

7450	74510	74511	74512	74519	7452	7453	7454	7455	74560	74561	74569
7457	7458	7459	74600	74601	74602	74609	7461	7462	7463	7464	7465
7466	7467	74681	74682	74683	74684	74685	74686	74687	74689	7469	7470
74710	74711	74720	74721	74722	74729	7473	74740	74741	74742	74749	7475
7476	74760	74761	74762	74763	74764	74769	74781	74782	74783	74789	7479

**214 Digestive congenital anomalies**

7500	75010	75011	75012	75013	75015	75016	75019	75021	75022	75023	75024
75025	75026	75027	75029	7503	7504	7505	7506	7507	7508	7509	7510
7511	7512	7513	7514	7515	75160	75161	75162	75169	7517	7518	7519

**215 Genitourinary congenital anomalies**

7520	75210	75211	75219	7522	7523	75240	75241	75242	75249	7525	75251
75252	7526	75261	75262	75263	75264	75265	75269	7527	7528	75281	75289
7529	7530	7531	75310	75311	75312	75313	75314	75315	75316	75317	75319
7532	75320	75321	75322	75323	75329	7533	7534	7535	7536	7537	7538
7539	V1361										

**216 Nervous system congenital anomalies**

7400	7401	7402	74100	74101	74102	74103	74190	74191	74192	74193	7420
7421	7422	7423	7424	74251	74253	74259	7428	7429			

**217 Other congenital anomalies**

74300	74303	74306	74310	74311	74312	74320	74321	74322	74330	74331	74332
74333	74334	74335	74336	74337	74339	74341	74342	74343	74344	74345	74346
74347	74348	74349	74351	74352	74353	74354	74355	74356	74357	74358	74359
74361	74362	74363	74364	74365	74366	74369	7438	7439	74400	74401	74402
74403	74404	74405	74409	7441	74421	74422	74423	74424	74429	7443	74441
74442	74443	74446	74447	74449	7445	74481	74482	74483	74484	74489	7449

7480	7481	7482	7483	7484	7485	74860	74861	74869	7488	7489	74900
74901	74902	74903	74904	74910	74911	74912	74913	74914	74920	74921	74922
74923	74924	74925	7540	7541	7542	75430	75431	75432	75433	75435	75440
75441	75442	75443	75444	75450	75451	75452	75453	75459	75460	75461	75462
75469	75470	75471	75479	75481	75482	75489	75500	75501	75502	75510	75511
75512	75513	75514	75520	75521	75522	75523	75524	75525	75526	75527	75528
75529	75530	75531	75532	75533	75534	75535	75536	75537	75538	75539	7554
75550	75551	75552	75553	75554	75555	75556	75557	75558	75559	75560	75561
75562	75563	75564	75565	75566	75567	75569	7558	7559	7560	75610	75611
75612	75613	75614	75615	75616	75617	75619	7562	7563	7564	75650	75651
75652	75653	75654	75655	75656	75659	7566	7567	75670	75671	75679	75681
75682	75683	75689	7569	7570	7571	7572	75731	75732	75733	75739	7574
7575	7576	7578	7579	7580	7581	7582	7583	75831	75832	75833	75839
7584	7585	7586	7587	7588	75881	75889	7589	7590	7591	7592	7593
7594	7595	7596	7597	7598	75981	75982	75983	75989	7599	7952	V136
V1369											

**218 Liveborn**

V300	V3000	V3001	V301	V302	V310	V3100	V3101	V311	V312	V320	V3200
V3201	V321	V322	V330	V3300	V3301	V331	V332	V340	V3400	V3401	V341
V342	V350	V3500	V3501	V351	V352	V360	V3600	V3601	V361	V362	V370
V3700	V3701	V371	V372	V390	V3900	V3901	V391	V392			

**219 Short gestation; low birth weight; and fetal growth retardation**

7640	76400	76401	76402	76403	76404	76405	76406	76407	76408	76409	7641
76410	76411	76412	76413	76414	76415	76416	76417	76418	76419	7642	76420
76421	76422	76423	76424	76425	76426	76427	76428	76429	7649	76490	76491
76492	76493	76494	76495	76496	76497	76498	76499	7650	76500	76501	76502
76503	76504	76505	76506	76507	76508	76509	7651	76510	76511	76512	76513
76514	76515	76516	76517	76518	76519	76520	76521	76522	76523	76524	76525
76526	76527	76528	76529	V2130	V2131	V2132	V2133	V2134	V2135		

**220 Intrauterine hypoxia and birth asphyxia**

7680	7681	7682	7683	7684	7685	7686	7689
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**221 Respiratory distress syndrome**

769

**222 Hemolytic jaundice and perinatal jaundice**

7730	7731	7732	7733	7734	7735	7740	7741	7742	77430	77431	77439
7744	7745	7746	7747								

**223 Birth trauma**

7670	7671	76711	76719	7672	7673	7674	7675	7676	7677	7678	7679
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**224 Other perinatal conditions**

7600	7601	7602	7603	7604	7605	7606	76070	76071	76072	76073	76074
76075	76076	76077	76078	76079	7608	7609	7610	7611	7612	7613	7614
7615	7616	7617	7618	7619	7620	7621	7622	7623	7624	7625	7626
7627	7628	7629	7630	7631	7632	7633	7634	7635	7636	7637	7638
76381	76382	76383	76384	76389	7639	7660	7661	7662	76621	76622	7700
7701	77010	77011	77012	77013	77014	77015	77016	77017	77018	7702	7703
7704	7705	7706	7707	7708	77081	77082	77083	77084	77085	77086	77089
7709	7710	7711	7712	7713	7714	7715	7716	7717	7718	77181	77182
77183	77189	7720	7721	77210	77211	77212	77213	77214	7722	7723	7724

7725	7726	7728	7729	7750	7751	7752	7753	7754	7755	7756	7757
7758	7759	7760	7761	7762	7763	7764	7765	7766	7767	7768	7769
7771	7772	7773	7774	7775	7776	7778	7779	7780	7781	7782	7783
7784	7785	7786	7787	7788	7789	7790	7791	7792	7793	7794	7795
7796	7797	7798	77981	77982	77983	77989	7799	78091	78092	V137	V502

**225 Joint disorders and dislocations; trauma-related**

71610	71611	71612	71613	71614	71615	71616	71617	71618	71619	7170	7171
7172	7173	71740	71741	71742	71743	71749	7175	7176	7177	71781	71782
71783	71784	71785	71789	7179	71800	71801	71802	71803	71804	71805	71807
71808	71809	71830	71831	71832	71833	71834	71835	71836	71837	71838	71839
8300	8301	83100	83101	83102	83103	83104	83109	83110	83111	83112	83113
83114	83119	83200	83201	83202	83203	83204	83209	83210	83211	83212	83213
83214	83219	83300	83301	83302	83303	83304	83305	83309	83310	83311	83312
83313	83314	83315	83319	83400	83401	83402	83410	83411	83412	83500	83501
83502	83503	83510	83511	83512	83513	8360	8361	8362	8363	8364	83650
83651	83652	83653	83654	83659	83660	83661	83662	83663	83664	83669	8370
8371	83800	83801	83802	83803	83804	83805	83806	83809	83810	83811	83812
83813	83814	83815	83816	83819	83900	83901	83902	83903	83904	83905	83906
83907	83908	83910	83911	83912	83913	83914	83915	83916	83917	83918	83920
83921	83930	83931	83940	83941	83942	83949	83950	83951	83952	83959	83961
83969	83971	83979	8398	8399	9056						

**226 Fracture of neck of femur (hip)**

82000	82001	82002	82003	82009	82010	82011	82012	82013	82019	82020	82021
82022	82030	82031	82032	8208	8209	9053	V5413	V5423			

**227 Spinal cord injury**

80600	80601	80602	80603	80604	80605	80606	80607	80608	80609	80610	80611
80612	80613	80614	80615	80616	80617	80618	80619	80620	80621	80622	80623
80624	80625	80626	80627	80628	80629	80630	80631	80632	80633	80634	80635
80636	80637	80638	80639	8064	8065	80660	80661	80662	80669	80670	80671
80672	80679	8068	8069	9072	95200	95201	95202	95203	95204	95205	95206
95207	95208	95209	95210	95211	95212	95213	95214	95215	95216	95217	95218
95219	9522	9523	9524	9528	9529						

**228 Skull and face fractures**

80000	80001	80002	80003	80004	80005	80006	80009	80050	80051	80052	80053
80054	80055	80056	80059	80100	80101	80102	80103	80104	80105	80106	80109
80150	80151	80152	80153	80154	80155	80156	80159	8020	8021	80220	80221
80222	80223	80224	80225	80226	80227	80228	80229	80230	80231	80232	80233
80234	80235	80236	80237	80238	80239	8024	8025	8026	8027	8028	8029
80300	80301	80302	80303	80304	80305	80306	80309	80350	80351	80352	80353
80354	80355	80356	80359	80400	80401	80402	80403	80404	80405	80406	80409
80450	80451	80452	80453	80454	80455	80456	80459	9050			

**229 Fracture of upper limb**

81000	81001	81002	81003	81010	81011	81012	81013	81100	81101	81102	81103
81109	81110	81111	81112	81113	81119	81200	81201	81202	81203	81209	81210
81211	81212	81213	81219	81220	81221	81230	81231	81240	81241	81242	81243
81244	81249	81250	81251	81252	81253	81254	81259	81300	81301	81302	81303
81304	81305	81306	81307	81308	81310	81311	81312	81313	81314	81315	81316
81317	81318	81320	81321	81322	81323	81330	81331	81332	81333	81340	81341
81342	81343	81344	81345	81350	81351	81352	81353	81354	81380	81381	81382
81383	81390	81391	81392	81393	81400	81401	81402	81403	81404	81405	81406
81407	81408	81409	81410	81411	81412	81413	81414	81415	81416	81417	81418
81419	81500	81501	81502	81503	81504	81509	81510	81511	81512	81513	81514

81519	81600	81601	81602	81603	81610	81611	81612	81613	8170	8171	8180
8181	8190	8191	9052	V5410	V5411	V5412	V5420	V5421	V5422		

**230 Fracture of lower limb**

82100	82101	82110	82111	82120	82121	82122	82123	82129	82130	82131	82132
82133	82139	8220	8221	82300	82301	82302	82310	82311	82312	82320	82321
82322	82330	82331	82332	82340	82341	82342	82380	82381	82382	82390	82391
82392	8240	8241	8242	8243	8244	8245	8246	8247	8248	8249	8250
8251	82520	82521	82522	82523	82524	82525	82529	82530	82531	82532	82533
82534	82535	82539	8260	8261	8270	8271	9054	V5414	V5415	V5416	V5424
V5425	V5426										

**231 Other fractures**

80500	80501	80502	80503	80504	80505	80506	80507	80508	80510	80511	80512
80513	80514	80515	80516	80517	80518	8052	8053	8054	8055	8056	8057
8058	8059	80700	80701	80702	80703	80704	80705	80706	80707	80708	80709
80710	80711	80712	80713	80714	80715	80716	80717	80718	80719	8072	8073
8074	8075	8076	8080	8081	8082	8083	80841	80842	80843	80849	80851
80852	80853	80859	8088	8089	8090	8091	8280	8281	8290	8291	9051
9055	V540	V5401	V5402	V5409	V5417	V5419	V5427	V5429	V664	V674	

**232 Sprains and strains**

8400	8401	8402	8403	8404	8405	8406	8407	8408	8409	8410	8411
8412	8413	8418	8419	84200	84201	84202	84209	84210	84211	84212	84213
84219	8430	8431	8438	8439	8440	8441	8442	8443	8448	8449	84500
84501	84502	84503	84509	84510	84511	84512	84513	84519	8460	8461	8462
8463	8468	8469	8470	8471	8472	8473	8474	8479	8480	8481	8482
8483	84840	84841	84842	84849	8485	8488	8489	9057			

**233 Intracranial injury**

80010	80011	80012	80013	80014	80015	80016	80019	80020	80021	80022	80023
80024	80025	80026	80029	80030	80031	80032	80033	80034	80035	80036	80039
80040	80041	80042	80043	80044	80045	80046	80049	80060	80061	80062	80063
80064	80065	80066	80069	80070	80071	80072	80073	80074	80075	80076	80079
80080	80081	80082	80083	80084	80085	80086	80089	80090	80091	80092	80093
80094	80095	80096	80099	80110	80111	80112	80113	80114	80115	80116	80119
80120	80121	80122	80123	80124	80125	80126	80129	80130	80131	80132	80133
80134	80135	80136	80139	80140	80141	80142	80143	80144	80145	80146	80149
80160	80161	80162	80163	80164	80165	80166	80169	80170	80171	80172	80173
80174	80175	80176	80179	80180	80181	80182	80183	80184	80185	80186	80189
80190	80191	80192	80193	80194	80195	80196	80199	80310	80311	80312	80313
80314	80315	80316	80319	80320	80321	80322	80323	80324	80325	80326	80329
80330	80331	80332	80333	80334	80335	80336	80339	80340	80341	80342	80343
80344	80345	80346	80349	80360	80361	80362	80363	80364	80365	80366	80369
80370	80371	80372	80373	80374	80375	80376	80379	80380	80381	80382	80383
80384	80385	80386	80389	80390	80391	80392	80393	80394	80395	80396	80399
80410	80411	80412	80413	80414	80415	80416	80419	80420	80421	80422	80423
80424	80425	80426	80429	80430	80431	80432	80433	80434	80435	80436	80439
80440	80441	80442	80443	80444	80445	80446	80449	80460	80461	80462	80463
80464	80465	80466	80469	80470	80471	80472	80473	80474	80475	80476	80479
80480	80481	80482	80483	80484	80485	80486	80489	80490	80491	80492	80493
80494	80495	80496	80499	8500	8501	85011	85012	8502	8503	8504	8505
8509	85100	85101	85102	85103	85104	85105	85106	85109	85110	85111	85112
85113	85114	85115	85116	85119	85120	85121	85122	85123	85124	85125	85126
85129	85130	85131	85132	85133	85134	85135	85136	85139	85140	85141	85142
85143	85144	85145	85146	85149	85150	85151	85152	85153	85154	85155	85156
85159	85160	85161	85162	85163	85164	85165	85166	85169	85170	85171	85172
85173	85174	85175	85176	85179	85180	85181	85182	85183	85184	85185	85186

85189	85190	85191	85192	85193	85194	85195	85196	85199	85200	85201	85202
85203	85204	85205	85206	85209	85210	85211	85212	85213	85214	85215	85216
85219	85220	85221	85222	85223	85224	85225	85226	85229	85230	85231	85232
85233	85234	85235	85236	85239	85240	85241	85242	85243	85244	85245	85246
85249	85250	85251	85252	85253	85254	85255	85256	85259	85300	85301	85302
85303	85304	85305	85306	85309	85310	85311	85312	85313	85314	85315	85316
85319	85400	85401	85402	85403	85404	85405	85406	85409	85410	85411	85412
85413	85414	85415	85416	85419	9070						

**234 Crushing injury or internal injury**

8600	8601	8602	8603	8604	8605	86100	86101	86102	86103	86110	86111
86112	86113	86120	86121	86122	86130	86131	86132	8620	8621	86221	86222
86229	86231	86232	86239	8628	8629	8630	8631	86320	86321	86329	86330
86331	86339	86340	86341	86342	86343	86344	86345	86346	86349	86350	86351
86352	86353	86354	86355	86356	86359	86380	86381	86382	86383	86384	86385
86389	86390	86391	86392	86393	86394	86395	86399	86400	86401	86402	86403
86404	86405	86409	86410	86411	86412	86413	86414	86415	86419	86500	86501
86502	86503	86504	86509	86510	86511	86512	86513	86514	86519	86600	86601
86602	86603	86610	86611	86612	86613	8670	8671	8672	8673	8674	8675
8676	8677	8678	8679	86800	86801	86802	86803	86804	86809	86810	86811
86812	86813	86814	86819	8690	8691	90000	90001	90002	90003	9001	90081
90082	90089	9009	9010	9011	9012	9013	90140	90141	90142	90181	90182
90183	90189	9019	9020	90210	90211	90219	90220	90221	90222	90223	90224
90225	90226	90227	90229	90231	90232	90233	90234	90239	90240	90241	90242
90249	90250	90251	90252	90253	90254	90255	90256	90259	90281	90282	90287
90289	9029	90300	90301	90302	9031	9032	9033	9034	9035	9038	9039
9040	9041	9042	9043	90440	90441	90442	90445	90451	90452	90453	90454
9046	9047	9048	9049	9064	9080	9081	9082	9083	9084	925	9251
9252	9260	92611	92612	92619	9268	9269	92700	92701	92702	92703	92709
92710	92711	92720	92721	9273	9278	9279	92800	92801	92810	92811	92820
92821	9283	9288	9289	9290	9299						

**235 Open wounds of head; neck; and trunk**

8700	8701	8702	8703	8704	8708	8709	8710	8711	8712	8713	8714
8715	8716	8717	8719	87200	87201	87202	87210	87211	87212	87261	87262
87263	87264	87269	87271	87272	87273	87274	87279	8728	8729	8730	8731
87320	87321	87322	87323	87329	87330	87331	87332	87333	87339	87340	87341
87342	87343	87344	87349	87350	87351	87352	87353	87354	87359	87360	87361
87362	87363	87364	87365	87369	87370	87371	87372	87373	87374	87375	87379
8738	8739	87400	87401	87402	87410	87411	87412	8742	8743	8744	8745
8748	8749	8750	8751	8760	8761	8770	8771	8780	8781	8782	8783
8784	8785	8786	8787	8788	8789	8790	8791	8792	8793	8794	8795
8796	8797	8798	8799	9060							

**236 Open wounds of extremities**

88000	88001	88002	88003	88009	88010	88011	88012	88013	88019	88020	88021
88022	88023	88029	88100	88101	88102	88110	88111	88112	88120	88121	88122
8820	8821	8822	8830	8831	8832	8840	8841	8842	8850	8851	8860
8861	8870	8871	8872	8873	8874	8875	8876	8877	8900	8901	8902
8910	8911	8912	8920	8921	8922	8930	8931	8932	8940	8941	8942
8950	8951	8960	8961	8962	8963	8970	8971	8972	8973	8974	8975
8976	8977	9058	9059	9061							

**237 Complication of device; implant or graft**

41402	41404	41405	41407	44030	44031	44032	56960	56961	56969	99600	99601
99602	99603	99604	99609	9961	9962	99630	99631	99632	99639	9964	99640
99641	99642	99643	99644	99645	99646	99647	99649	99651	99652	99653	99654
99655	99656	99657	99659	9966	99660	99661	99662	99663	99664	99665	99666

99667	99668	99669	9967	99670	99671	99672	99673	99674	99675	99676	99677
99678	99679	99680	99681	99682	99683	99684	99685	99686	99687	99689	99690
99691	99692	99693	99694	99695	99696	99699					

**238 Complications of surgical procedures or medical care**

27783	3490	3491	41511	4294	4582	45821	45829	5121	5190	51900	51901
51902	51909	53086	53087	53640	53641	53642	53649	5642	5643	5644	5696
56962	5793	9093	9954	99586	9970	99700	99701	99702	99709	9971	9972
9973	9974	9975	99760	99761	99762	99769	99771	99772	99779	9979	99791
99799	9980	9981	99811	99812	99813	9982	9983	99831	99832	9984	9985
99851	99859	9986	9987	9988	99881	99882	99883	99889	9989	9990	9991
9992	9993	9994	9995	9996	9997	9998	9999				

**239 Superficial injury; contusion**

9062	9063	9100	9101	9102	9103	9104	9105	9106	9107	9108	9109
9110	9111	9112	9113	9114	9115	9116	9117	9118	9119	9120	9121
9122	9123	9124	9125	9126	9127	9128	9129	9130	9131	9132	9133
9134	9135	9136	9137	9138	9139	9140	9141	9142	9143	9144	9145
9146	9147	9148	9149	9150	9151	9152	9153	9154	9155	9156	9157
9158	9159	9160	9161	9162	9163	9164	9165	9166	9167	9168	9169
9170	9171	9172	9173	9174	9175	9176	9177	9178	9179	9180	9181
9182	9189	9190	9191	9192	9193	9194	9195	9196	9197	9198	9199
920	9210	9211	9212	9213	9219	9220	9221	9222	9223	92231	92232
92233	9224	9228	9229	92300	92301	92302	92303	92309	92310	92311	92320
92321	9233	9238	9239	92400	92401	92410	92411	92420	92421	9243	9244
9245	9248	9249									

**240 Burns**

9065	9066	9067	9068	9069	9400	9401	9402	9403	9404	9405	9409
94100	94101	94102	94103	94104	94105	94106	94107	94108	94109	94110	94111
94112	94113	94114	94115	94116	94117	94118	94119	94120	94121	94122	94123
94124	94125	94126	94127	94128	94129	94130	94131	94132	94133	94134	94135
94136	94137	94138	94139	94140	94141	94142	94143	94144	94145	94146	94147
94148	94149	94150	94151	94152	94153	94154	94155	94156	94157	94158	94159
94200	94201	94202	94203	94204	94205	94209	94210	94211	94212	94213	94214
94215	94219	94220	94221	94222	94223	94224	94225	94229	94230	94231	94232
94233	94234	94235	94239	94240	94241	94242	94243	94244	94245	94249	94250
94251	94252	94253	94254	94255	94259	94300	94301	94302	94303	94304	94305
94306	94309	94310	94311	94312	94313	94314	94315	94316	94319	94320	94321
94322	94323	94324	94325	94326	94329	94330	94331	94332	94333	94334	94335
94336	94339	94340	94341	94342	94343	94344	94345	94346	94349	94350	94351
94352	94353	94354	94355	94356	94359	94400	94401	94402	94403	94404	94405
94406	94407	94408	94410	94411	94412	94413	94414	94415	94416	94417	94418
94420	94421	94422	94423	94424	94425	94426	94427	94428	94430	94431	94432
94433	94434	94435	94436	94437	94438	94440	94441	94442	94443	94444	94445
94446	94447	94448	94450	94451	94452	94453	94454	94455	94456	94457	94458
94500	94501	94502	94503	94504	94505	94506	94509	94510	94511	94512	94513
94514	94515	94516	94519	94520	94521	94522	94523	94524	94525	94526	94529
94530	94531	94532	94533	94534	94535	94536	94539	94540	94541	94542	94543
94544	94545	94546	94549	94550	94551	94552	94553	94554	94555	94556	94559
9460	9461	9462	9463	9464	9465	9470	9471	9472	9473	9474	9478
9479	94800	94810	94811	94820	94821	94822	94830	94831	94832	94833	94840
94841	94842	94843	94844	94850	94851	94852	94853	94854	94855	94860	94861
94862	94863	94864	94865	94866	94870	94871	94872	94873	94874	94875	94876
94877	94880	94881	94882	94883	94884	94885	94886	94887	94888	94890	94891
94892	94893	94894	94895	94896	94897	94898	94899	9490	9491	9492	9493
9494	9495										

**241 Poisoning by psychotropic agents**

9690 9691 9692 9693 9694 9695 9696 9697 9698 9699

**242 Poisoning by other medications and drugs**

9090	9095	9600	9601	9602	9603	9604	9605	9606	9607	9608	9609
9610	9611	9612	9613	9614	9615	9616	9617	9618	9619	9620	9621
9622	9623	9624	9625	9626	9627	9628	9629	9630	9631	9632	9633
9634	9635	9638	9639	9640	9641	9642	9643	9644	9645	9646	9647
9648	9649	96500	96501	96502	96509	9651	9654	9655	9656	96561	96569
9657	9658	9659	9660	9661	9662	9663	9664	9670	9671	9672	9673
9674	9675	9676	9678	9679	9680	9681	9682	9683	9684	9685	9686
9687	9689	9700	9701	9708	9709	9710	9711	9712	9713	9719	9720
9721	9722	9723	9724	9725	9726	9727	9728	9729	9730	9731	9732
9733	9734	9735	9736	9738	9739	9740	9741	9742	9743	9744	9745
9746	9747	9750	9751	9752	9753	9754	9755	9756	9757	9758	9760
9761	9762	9763	9764	9765	9766	9767	9768	9769	9770	9771	9772
9773	9774	9778	9779	9780	9781	9782	9783	9784	9785	9786	9788
9789	9790	9791	9792	9793	9794	9795	9796	9797	9799	9952	

**243 Poisoning by nonmedicinal substances**

9091	9800	9801	9802	9803	9808	9809	981	9820	9821	9822	9823
9824	9828	9830	9831	9832	9839	9840	9841	9848	9849	9850	9851
9852	9853	9854	9855	9856	9858	9859	986	9870	9871	9872	9873
9874	9875	9876	9877	9878	9879	9880	9881	9882	9888	9889	9890
9891	9892	9893	9894	9895	9896	9897	9898	98981	98982	98983	98984
98989	9899										

**244 Other injuries and conditions due to external causes**

7960	7990	79901	79902	9071	9073	9074	9075	9079	9085	9086	9089
9092	9094	9099	9300	9301	9302	9308	9309	931	932	9330	9331
9340	9341	9348	9349	9350	9351	9352	936	937	938	9390	9391
9392	9393	9399	9500	9501	9502	9503	9509	9510	9511	9512	9513
9514	9515	9516	9517	9518	9519	9530	9531	9532	9533	9534	9535
9538	9539	9540	9541	9548	9549	9550	9551	9552	9553	9554	9555
9556	9557	9558	9559	9560	9561	9562	9563	9564	9565	9568	9569
9570	9571	9578	9579	9580	9581	9582	9583	9584	9585	9586	9587
9588	9590	95901	95909	9591	95911	95912	95913	95914	95919	9592	9593
9594	9595	9596	9597	9598	9599	990	9910	9911	9912	9913	9914
9915	9916	9918	9919	9920	9921	9922	9923	9924	9925	9926	9927
9928	9929	9930	9931	9932	9933	9934	9938	9939	9940	9941	9942
9943	9944	9945	9946	9947	9948	9949	9951	9955	99550	99551	99552
99553	99554	99555	99559	99580	99581	99582	99583	99584	99585	99589	99590
99591	99592	99593	99594	V155	V156	V1588	V713	V714	V715	V716	

**245 Syncope**

7802

**246 Fever of unknown origin**

7806

**247 Lymphadenitis**

2891 2892 2893 683 7856

**248 Gangrene**

44024 7854

**249 Shock**

78550 78551 78552 78559

**250 Nausea and vomiting**

7870 78701 78702 78703

**251 Abdominal pain**7890 78900 78901 78902 78903 78904 78905 78906 78907 78909 78960 78961  
78962 78963 78964 78965 78966 78967 78969**252 Malaise and fatigue**

7807 78071 78079

**253 Allergic reactions**4771 5186 5583 6910 6918 6920 6921 6922 6923 6924 6925 6926  
69270 69271 69272 69273 69274 69279 69281 69282 69283 69284 69289 6929  
6930 6931 6938 6939 7080 7081 7082 7083 7084 7085 7088 7089  
9950 9953 99560 99561 99562 99563 99564 99565 99566 99567 99568 99569  
9957 V071 V140 V141 V142 V143 V144 V145 V146 V147 V148 V149  
V150 V1501 V1502 V1503 V1504 V1505 V1506 V1507 V1508 V1509 V727**254 Rehabilitation care; fitting of prostheses; and adjustment of devices**V520 V521 V524 V528 V529 V538 V570 V571 V572 V5721 V5722 V573  
V574 V5781 V5789 V579 V5882**255 Administrative/social admission**V200 V201 V202 V600 V601 V602 V603 V604 V605 V606 V608 V609  
V610 V611 V6110 V6111 V6112 V6120 V6121 V6122 V6129 V613 V6141 V6149  
V616 V617 V618 V619 V620 V621 V622 V623 V624 V625 V626 V6281  
V6282 V6283 V6289 V629 V630 V631 V632 V638 V639 V650 V651 V6511  
V6519 V652 V653 V654 V6540 V6541 V6542 V6543 V6544 V6545 V6549 V655  
V658 V659 V680 V681 V682 V6881 V6889 V689**256 Medical examination/evaluation**V290 V291 V292 V293 V298 V299 V700 V703 V704 V705 V706 V707  
V708 V709 V718 V719 V7231 V7232 V725 V726 V728 V7281 V7282 V7283  
V7284 V7285 V7286 V729**257 Other aftercare**V51 V539 V5390 V5399 V548 V5481 V5489 V549 V558 V559 V583 V584  
V5841 V5842 V5843 V5844 V5849 V5861 V5862 V5863 V5864 V5865 V5866 V5867  
V5869 V5871 V5872 V5873 V5874 V5875 V5876 V5877 V5878 V588 V5881 V5883  
V5889 V589 V660 V665 V666 V667 V669 V670 V6700 V6701 V6709 V6751  
V6759 V676 V679

**258 Other screening for suspected conditions (not mental disorders or infectious disease)**

V280	V281	V282	V283	V284	V285	V288	V289	V7181	V7189	V7240	V7241
V760	V761	V7610	V7611	V7612	V7619	V762	V763	V7641	V7642	V7643	V7644
V7645	V7646	V7647	V7649	V7650	V7651	V7652	V768	V7681	V7689	V769	V770
V771	V772	V773	V774	V775	V776	V777	V778	V779	V7791	V7799	V780
V781	V782	V783	V788	V789	V800	V801	V802	V803	V810	V811	V812
V813	V814	V815	V816	V820	V821	V822	V823	V824	V825	V826	V828
V8281	V8289	V829									

**259 Residual codes; unclassified**

3020	32700	32701	32709	32710	32711	32712	32713	32714	32719	32720	32721
32722	32723	32724	32725	32726	32727	32729	32740	32741	32742	32743	32744
32749	32751	32759	3278	78002	7801	78050	78051	78052	78053	78054	78055
78056	78057	78058	78059	7809	78093	78094	78095	78099	7815	7816	7823
78261	78262	7828	7829	7830	7836	7842	7901	7903	7906	7909	79091
79092	79093	79094	79095	79099	7929	7932	7939	7949	7954	7963	7964
7965	7966	7969	7980	7981	7982	7989	7992	7993	7998	79981	79989
7999	V070	V072	V073	V0731	V0739	V078	V079	V1053	V131	V138	V139
V152	V153	V1581	V1584	V1585	V1586	V1587	V1589	V159	V160	V161	V162
V163	V164	V1640	V1641	V1642	V1643	V1649	V165	V1651	V1659	V166	V167
V168	V169	V170	V171	V172	V173	V174	V175	V176	V177	V178	V1781
V1789	V180	V181	V182	V183	V184	V185	V186	V1861	V1869	V187	V188
V189	V190	V191	V192	V193	V194	V195	V196	V197	V198	V210	V211
V212	V218	V219	V418	V419	V428	V4281	V4282	V4283	V4284	V4289	V429
V438	V4381	V4382	V4383	V4389	V447	V448	V449	V4571	V4572	V4573	V4574
V4575	V4576	V4577	V4578	V4579	V4583	V4584	V4589	V460	V468	V469	V470
V471	V472	V479	V480	V488	V489	V498	V4981	V4982	V4983	V4984	V4989
V499	V500	V501	V503	V5041	V5042	V5049	V508	V509	V590	V5901	V5902
V5909	V591	V592	V593	V594	V595	V596	V5970	V5971	V5972	V5973	V5974
V598	V599	V615	V640	V6400	V6401	V6402	V6403	V6404	V6405	V6406	V6407
V6408	V6409	V641	V642	V643	V644	V6441	V6442	V6443	V690	V691	V692
V693	V694	V695	V698	V699	V8301	V8302	V8381	V8389	V8401	V8402	V8403
V8404	V8409	V848	V851								

**650 Adjustment disorder**

3090	3091	30922	30923	30924	30928	30929	3093	3094	30982	30983	30989
3099											

**651 Anxiety disorder**

29384	30000	30001	30002	30009	30010	30020	30021	30022	30023	30029	3003
3005	30089	3009	3080	3081	3082	3083	3084	3089	30981	3130	3131
31321	31322	3133	31382	31383							

**652 Attention-deficit, conduct, and disruptive behavior disorder**

31200	31201	31202	31203	31210	31211	31212	31213	31220	31221	31222	31223
3124	3128	31281	31282	31289	3129	31381	31400	31401	3141	3142	3148
3149											

**653 Delirium, dementia, and amnestic and other cognitive disorders**

2900	29010	29011	29012	29013	29020	29021	2903	29040	29041	29042	29043
2908	2909	2930	2931	2940	2941	29410	29411	2948	2949	3100	3102
3108	3109	3310	3311	33111	33119	3312	33182	797			

**654 Developmental disorders**

3070	3079	31531	31539	V401	31501	31502	31509	31532	3155	3158	317
3180	3181	3182	319	31500	3151	3152	3159	V400	3154		

**655 Disorders usually diagnosed in infancy, childhood, or adolescence**

3076	3077	3073	30921	31323	31389	3139	29900	29901	29910	29911	29980
29981	29990	29991	30720	30721	30722	30723					

**656 Impulse control disorders, NEC**

31230	31231	31232	31233	31234	31235	31239					
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**657 Miscellaneous mental disorders**

30012	30013	30014	30015	3006	3071	30750	30751	30752	30753	30754	30759
30016	30019	29389	2939	3101	316	64840	64841	64842	64843	64844	V402
V403	V409	V673	3060	3061	3062	3063	3064	30650	30652	30653	30659
3066	3067	3068	3069	3021	3022	3023	3024	30250	30251	30252	30253
3026	30270	30271	30272	30273	30274	30275	30276	30279	30281	30282	30283
30284	30285	30289	3029	30651	30740	30741	30742	30743	30744	30745	30746
30747	30748	30749	30011	3007	30081	30082	30780	30781	30789		

**658 Mood disorders**

29600	29601	29602	29603	29604	29605	29606	29610	29611	29612	29613	29614
29615	29616	29640	29641	29642	29643	29644	29645	29646	29650	29651	29652
29653	29654	29655	29656	29660	29661	29662	29663	29664	29665	29666	2967
29680	29681	29682	29689	29690	29699	29383	29620	29621	29622	29623	29624
29625	29626	29630	29631	29632	29633	29634	29635	29636	3004	311	

**659 Personality disorders**

3010	30110	30111	30112	30113	30120	30121	30122	3013	3014	30150	30151
30159	3016	3017	30181	30182	30183	30184	30189	3019			

**660 Schizophrenia and other psychotic disorders**

29381	29382	29500	29501	29502	29503	29504	29505	29510	29511	29512	29513
29514	29515	29520	29521	29522	29523	29524	29525	29530	29531	29532	29533
29534	29535	29540	29541	29542	29543	29544	29545	29550	29551	29552	29553
29554	29555	29560	29561	29562	29563	29564	29565	29570	29571	29572	29573
29574	29575	29580	29581	29582	29583	29584	29585	29590	29591	29592	29593
29594	29595	2970	2971	2972	2973	2978	2979	2980	2981	2982	2983
2984	2988	2989									

**661 Screening and history of mental health and substance abuse codes**

33392	V110	V111	V112	V118	V119	V154	V1541	V1542	V1549	V1582	V663
V701	V702	V7101	V7102	V7109	V790	V792	V793	V798	V799	3051	3575
4255	5353	5710	5711	5712	5713	76071	7903	V113	V791		

**662 Substance-related disorders**

2910	2911	2912	2913	2914	2915	2918	29181	29189	2919	30300	30301
30302	30303	30390	30391	30392	30393	30500	30501	30502	30503	2920	29211
29212	2922	29281	29282	29283	29284	29289	2929	30400	30401	30402	30403
30410	30411	30412	30413	30420	30421	30422	30423	30430	30431	30432	30433
30440	30441	30442	30443	30450	30451	30452	30453	30460	30461	30462	30463
30470	30471	30472	30473	30480	30481	30482	30483	30490	30491	30492	30493
30510	30511	30512	30513	30520	30521	30522	30523	30530	30531	30532	30533

30540	30541	30542	30543	30550	30551	30552	30553	30560	30561	30562	30563
30570	30571	30572	30573	30580	30581	30582	30583	30590	30591	30592	30593
64830	64831	64832	64833	64834	65550	65551	65553	76072	76073	76075	7795
96500	96501	96502	96509	V6542							

**663 Suicide and intentional self-inflicted injury**

E9500	E9501	E9502	E9503	E9504	E9505	E9506	E9507	E9508	E9509	E9510	E9511
E9518	E9520	E9521	E9528	E9529	E9530	E9531	E9538	E9539	E954	E9550	E9551
E9552	E9553	E9554	E9555	E9556	E9557	E9559	E956	E9570	E9571	E9572	E9579
E9580	E9581	E9582	E9583	E9584	E9585	E9586	E9587	E9588	E9589	E959	

**2601 E Codes: Cut/pierce**

E9200	E9201	E9202	E9203	E9204	E9205	E9208	E9209	E956	E966	E974	E986
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**2602 E Codes: Drowning/submersion**

E8300	E8301	E8302	E8303	E8304	E8305	E8306	E8308	E8309	E8320	E8321	E8322
E8323	E8324	E8325	E8326	E8328	E8329	E9100	E9101	E9102	E9103	E9104	E9108
E9109	E954	E964	E984								

**2603 E Codes: Fall**

E8800	E8801	E8809	E8810	E8811	E882	E8830	E8831	E8832	E8839	E8840	E8841
E8842	E8843	E8844	E8845	E8846	E8849	E885	E8850	E8851	E8852	E8853	E8854
E8859	E8860	E8869	E888	E8880	E8881	E8888	E8889	E9570	E9571	E9572	E9579
E9681	E9870	E9871	E9872	E9879							

**2604 E Codes: Fire/burn**

E8900	E8901	E8902	E8903	E8908	E8909	E8910	E8911	E8912	E8913	E8918	E8919
E892	E8930	E8931	E8932	E8938	E8939	E894	E895	E896	E897	E8980	E8981
E899	E9240	E9241	E9242	E9248	E9249	E9581	E9582	E9587	E961	E9680	E9683
E9793	E9881	E9882	E9887								

**2605 E Codes: Firearm**

E9220	E9221	E9222	E9223	E9228	E9229	E9550	E9551	E9552	E9553	E9554	E9650
E9651	E9652	E9653	E9654	E970	E9794	E9850	E9851	E9852	E9853	E9854	

**2606 E Codes: Machinery**

E9190	E9191	E9192	E9193	E9194	E9195	E9196	E9197	E9198	E9199		
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**2607 E Codes: Motor vehicle traffic (MVT)**

E8100	E8101	E8102	E8103	E8104	E8105	E8106	E8107	E8108	E8109	E8110	E8111
E8112	E8113	E8114	E8115	E8116	E8117	E8118	E8119	E8120	E8121	E8122	E8123
E8124	E8125	E8126	E8127	E8128	E8129	E8130	E8131	E8132	E8133	E8134	E8135
E8136	E8137	E8138	E8139	E8140	E8141	E8142	E8143	E8144	E8145	E8146	E8147
E8148	E8149	E8150	E8151	E8152	E8153	E8154	E8155	E8156	E8157	E8158	E8159
E8160	E8161	E8162	E8163	E8164	E8165	E8166	E8167	E8168	E8169	E8170	E8171
E8172	E8173	E8174	E8175	E8176	E8177	E8178	E8179	E8180	E8181	E8182	E8183
E8184	E8185	E8186	E8187	E8188	E8189	E8190	E8191	E8192	E8193	E8194	E8195
E8196	E8197	E8198	E8199	E9585	E9685	E9885					

**2608 E Codes: Pedal cyclist; not MVT**

E8003	E8013	E8023	E8033	E8043	E8053	E8063	E8073	E8206	E8216	E8226	E8236
E8246	E8256	E8261	E8269								

**2609 E Codes: Pedestrian; not MVT**

E8002	E8012	E8022	E8032	E8042	E8052	E8062	E8072	E8207	E8217	E8227	E8237
E8247	E8257	E8260	E8270	E8280	E8290						

**2610 E Codes: Transport; not MVT**

E8000	E8001	E8008	E8009	E8010	E8011	E8018	E8019	E8020	E8021	E8028	E8029
E8030	E8031	E8038	E8039	E8040	E8041	E8048	E8049	E8050	E8051	E8058	E8059
E8060	E8061	E8068	E8069	E8070	E8071	E8078	E8079	E8200	E8201	E8202	E8203
E8204	E8205	E8208	E8209	E8210	E8211	E8212	E8213	E8214	E8215	E8218	E8219
E8220	E8221	E8222	E8223	E8224	E8225	E8228	E8229	E8230	E8231	E8232	E8233
E8234	E8235	E8238	E8239	E8240	E8241	E8242	E8243	E8244	E8245	E8248	E8249
E8250	E8251	E8252	E8253	E8254	E8255	E8258	E8259	E8262	E8263	E8264	E8268
E8272	E8273	E8274	E8278	E8279	E8282	E8284	E8288	E8289	E8294	E8298	E8299
E8310	E8311	E8312	E8313	E8314	E8315	E8316	E8318	E8319	E8330	E8331	E8332
E8333	E8334	E8335	E8336	E8338	E8339	E8340	E8341	E8342	E8343	E8344	E8345
E8346	E8348	E8349	E8350	E8351	E8352	E8353	E8354	E8355	E8356	E8358	E8359
E8360	E8361	E8362	E8363	E8364	E8365	E8366	E8368	E8369	E8370	E8371	E8372
E8373	E8374	E8375	E8376	E8378	E8379	E8380	E8381	E8382	E8383	E8384	E8385
E8386	E8388	E8389	E8400	E8401	E8402	E8403	E8404	E8405	E8406	E8407	E8408
E8409	E8410	E8411	E8412	E8413	E8414	E8415	E8416	E8417	E8418	E8419	E8426
E8427	E8428	E8429	E8430	E8431	E8432	E8433	E8434	E8435	E8436	E8437	E8438
E8439	E8440	E8441	E8442	E8443	E8444	E8445	E8446	E8447	E8448	E8449	E8450
E8458	E8459	E9586	E9886								

**2611 E Codes: Natural/environment**

E9000	E9001	E9009	E9010	E9011	E9018	E9019	E9020	E9021	E9022	E9028	E9029
E903	E9040	E9041	E9042	E9043	E9049	E9050	E9051	E9052	E9053	E9054	E9055
E9056	E9057	E9058	E9059	E9060	E9061	E9062	E9063	E9064	E9065	E9068	E9069
E907	E908	E9080	E9081	E9082	E9083	E9084	E9088	E9089	E909	E9090	E9091
E9092	E9093	E9094	E9098	E9099	E9280	E9281	E9282	E9583	E9883		

**2612 E Codes: Overexertion**

E927

**2613 E Codes: Poisoning**

E8500	E8501	E8502	E8503	E8504	E8505	E8506	E8507	E8508	E8509	E851	E8520
E8521	E8522	E8523	E8524	E8525	E8528	E8529	E8530	E8531	E8532	E8538	E8539
E8540	E8541	E8542	E8543	E8548	E8550	E8551	E8552	E8553	E8554	E8555	E8556
E8558	E8559	E856	E857	E8580	E8581	E8582	E8583	E8584	E8585	E8586	E8587
E8588	E8589	E8600	E8601	E8602	E8603	E8604	E8608	E8609	E8610	E8611	E8612
E8613	E8614	E8615	E8616	E8619	E8620	E8621	E8622	E8623	E8624	E8629	E8630
E8631	E8632	E8633	E8634	E8635	E8636	E8637	E8638	E8639	E8640	E8641	E8642
E8643	E8644	E8650	E8651	E8652	E8653	E8654	E8655	E8658	E8659	E8660	E8661
E8662	E8663	E8664	E8665	E8666	E8667	E8668	E8669	E867	E8680	E8681	E8682
E8683	E8688	E8689	E8690	E8691	E8692	E8693	E8694	E8698	E8699	E9500	E9501
E9502	E9503	E9504	E9505	E9506	E9507	E9508	E9509	E9510	E9511	E9518	E9520
E9521	E9528	E9529	E9620	E9621	E9622	E9629	E972	E9800	E9801	E9802	E9803
E9804	E9805	E9806	E9807	E9808	E9809	E9810	E9811	E9818	E9820	E9821	E9828
E9829											

**2614 E Codes: Struck by; against**

E916	E9170	E9171	E9172	E9173	E9174	E9175	E9176	E9177	E9178	E9179	E9600
E9682	E973	E975									

**2615 E Codes: Suffocation**

E911	E912	E9130	E9131	E9132	E9133	E9138	E9139	E9284	E9285	E9530	E9531
E9538	E9539	E963	E9830	E9831	E9838	E9839					

**2616 E Codes: Adverse effects of medical care**

E8700	E8701	E8702	E8703	E8704	E8705	E8706	E8707	E8708	E8709	E8710	E8711
E8712	E8713	E8714	E8715	E8716	E8717	E8718	E8719	E8720	E8721	E8722	E8723
E8724	E8725	E8726	E8728	E8729	E8730	E8731	E8732	E8733	E8734	E8735	E8736
E8738	E8739	E8740	E8741	E8742	E8743	E8744	E8745	E8748	E8749	E8750	E8751
E8752	E8758	E8759	E8760	E8761	E8762	E8763	E8764	E8765	E8768	E8769	E8780
E8781	E8782	E8783	E8784	E8785	E8786	E8788	E8789	E8790	E8791	E8792	E8793
E8794	E8795	E8796	E8797	E8798	E8799						

**2617 E Codes: Adverse effects of medical drugs**

E9300	E9301	E9302	E9303	E9304	E9305	E9306	E9307	E9308	E9309	E9310	E9311
E9312	E9313	E9314	E9315	E9316	E9317	E9318	E9319	E9320	E9321	E9322	E9323
E9324	E9325	E9326	E9327	E9328	E9329	E9330	E9331	E9332	E9333	E9334	E9335
E9338	E9339	E9340	E9341	E9342	E9343	E9344	E9345	E9346	E9347	E9348	E9349
E9350	E9351	E9352	E9353	E9354	E9355	E9356	E9357	E9358	E9359	E9360	E9361
E9362	E9363	E9364	E9370	E9371	E9372	E9373	E9374	E9375	E9376	E9378	E9379
E9380	E9381	E9382	E9383	E9384	E9385	E9386	E9387	E9389	E9390	E9391	E9392
E9393	E9394	E9395	E9396	E9397	E9398	E9399	E9400	E9401	E9408	E9409	E9410
E9411	E9412	E9413	E9419	E9420	E9421	E9422	E9423	E9424	E9425	E9426	E9427
E9428	E9429	E9430	E9431	E9432	E9433	E9434	E9435	E9436	E9438	E9439	E9440
E9441	E9442	E9443	E9444	E9445	E9446	E9447	E9448	E9450	E9451	E9452	E9453
E9455	E9456	E9457	E9458	E9460	E9461	E9462	E9463	E9464	E9465	E9466	E9467
E9468	E9469	E9470	E9471	E9472	E9473	E9474	E9478	E9479	E9480	E9481	E9482
E9483	E9484	E9485	E9486	E9488	E9489	E9490	E9491	E9492	E9493	E9494	E9495
E9496	E9497	E9499									

**2618 E Codes: Other specified and classifiable**

E846	E847	E848	E914	E915	E918	E9210	E9211	E9218	E9219	E9224	E9225
E9230	E9231	E9232	E9238	E9239	E9250	E9251	E9252	E9258	E9259	E9260	E9261
E9262	E9263	E9264	E9265	E9268	E9269	E9283	E9290	E9291	E9292	E9293	E9294
E9295	E9555	E9556	E9557	E9559	E9580	E9584	E9601	E9655	E9656	E9657	E9658
E9659	E9670	E9671	E9672	E9673	E9674	E9675	E9676	E9677	E9678	E9679	E9684
E9686	E9687	E971	E978	E9790	E9791	E9792	E9795	E9796	E9797	E9798	E9799
E9855	E9856	E9857	E9880	E9884	E9900	E9909	E9910	E9911	E9912	E9913	E9919
E992	E993	E994	E996	E9970	E9971	E9972	E9990	E9991			

**2619 E Codes: Other specified; NEC**

E9288	E9298	E9588	E959	E9688	E969	E977	E9888	E989	E995	E9978	E998
E999											

**2620 E Codes: Unspecified**

E887	E9289	E9299	E9589	E9689	E976	E9889	E9979				
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**2621 E Codes: Place of occurrence**

E8490	E8491	E8492	E8493	E8494	E8495	E8496	E8497	E8498	E8499		
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**Appendix 4**  
**List of Priority Conditions**

## LIST OF PRIORITY CONDITIONS

### A. LONG-TERM, LIFE THREATENING CONDITIONS:

#### Cancer (of any body part)

cancer  
tumor  
malignancy  
malignant tumor  
carcinoma  
sarcoma  
lymphoma  
Hodgkin's disease  
leukemia  
melanoma  
metastasis  
neuroma  
adenoma

#### High Cholesterol

high cholesterol  
high or elevated triglycerides  
hyperlipidemia  
hypercholesterolemia

#### HIV/AIDS

HIV  
AIDS

#### Hypertension

hypertension  
high blood pressure

#### Ischemic Heart Disease

ischemic heart disease (MUST use  
the word "ischemic")  
angina  
angina pectoris  
coronary artery disease  
blocked, obstructed, or occluded  
coronary arteries  
arteriosclerosis  
myocardial infarction  
heart attack

#### Diabetes

diabetes  
diabetes mellitus  
high blood sugar  
juvenile diabetes (Type I diabetes)  
adult-onset diabetes (Type II diabetes)  
diabetic neuropathy

#### Emphysema

emphysema  
chronic obstructive pulmonary disease  
(COPD)  
chronic bronchitis (MUST use the word  
("chronic", only for adults)  
chronic obstructive bronchitis (MUST  
use the word "chronic", only for  
adults)  
smoker's cough

#### Stroke

stroke  
cerebral hemorrhage  
cerebral aneurysm  
transient ischemic accident  
transient ischemic attack  
apoplexy  
carotid artery blockage  
arterial thrombosis in brain  
blood clot in brain

## B. CHRONIC, MANAGEABLE CONDITIONS:

### Arthritis

anything with the word “arthritis”  
rheumatoid arthritis  
degenerative arthritis  
osteoarthritis  
bursitis  
rheumatism

### Back Problems of Any Kind

back problems or pain of any kind  
(lower or upper back)  
sore, hurt, injured, or stiff back  
backache  
anything with the words ‘vertebra’,  
‘vertebrae’, ‘lumbar’, ‘spine’, or  
‘spinal’

sprained back

muscle spasms

back spasms

bad back

lumbago

sciatica or sciatic nerve problems

disc problems: herniated, ruptured,  
slipped, compressed, extruded,  
dislocated, deteriorated, or misaligned  
discs

### Gall Bladder Disease

gall bladder disease, trouble,  
attacks, infection, or problems  
gallstones

### Stomach Ulcers

stomach ulcer  
duodenal ulcer  
peptic ulcer  
bleeding ulcer  
ulcerated stomach  
perforated ulcer

## C. MENTAL HEALTH ISSUES:

### *Alzheimer's Disease and Other Dementias*

anything with the words 'Alzheimer's' or 'dementia'  
organic brain syndrome

### *Depression and Anxiety Disorders*

depression (including severe, chronic, or major depression)  
dysthymia  
dysthymic disorder  
bipolar disorder  
manic depression or manic depressive illness  
anxiety attacks  
panic attacks  
anxiety  
nerves  
nervous condition  
nervous breakdown