

MEPS HC-170
2014 Medical Conditions
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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

1.0 Household Component

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. The MEPS Household Component (HC) also provides estimates of respondents' health status, demographic and socio-economic characteristics, employment, access to care, and satisfaction with health care. Estimates can be produced for individuals, families, and selected population subgroups. The panel design of the survey, which includes 5 Rounds of interviews covering 2 full calendar years, provides data for examining person level changes in selected variables such as expenditures, health insurance coverage, and health status. Using computer assisted personal interviewing (CAPI) technology, information about each household member is collected, and the survey builds on this information from interview to interview. All data for a sampled household are reported by a single household respondent.

The MEPS-HC was initiated in 1996. Each year a new panel of sample households is selected. Because the data collected are comparable to those from earlier medical expenditure surveys conducted in 1977 and 1987, it is possible to analyze long-term trends. Each annual MEPS-HC sample size is about 15,000 households. Data can be analyzed at either the person or event level. Data must be weighted to produce national estimates.

The set of households selected for each panel of the MEPS HC is a subsample of households participating in the previous year's National Health Interview Survey (NHIS) conducted by the National Center for Health Statistics. The NHIS sampling frame provides a nationally representative sample of the U.S. civilian noninstitutionalized population and reflects an oversample of Blacks and Hispanics. In 2006, the NHIS implemented a new sample design, which included Asian persons in addition to households with Black and Hispanic persons in the oversampling of minority populations. The linkage of the MEPS to the previous year's NHIS provides additional data for longitudinal analytic purposes.

2.0 Medical Provider Component

Upon completion of the household CAPI interview and obtaining permission from the household survey respondents, a sample of medical providers are contacted by telephone to obtain information that household respondents can not accurately provide. This part of the MEPS is called the Medical Provider Component (MPC) and information is collected on dates of visit, diagnosis and procedure codes, charges and payments. The Pharmacy Component (PC), a subcomponent of the MPC, does not collect charges or diagnosis and procedure codes but does collect drug detail information, including National Drug Code (NDC) and medicine name, as well as date filled and sources and amounts of payment. The MPC is not designed to yield national estimates. It is primarily used as an imputation source to supplement/replace household reported expenditure information.

3.0 Survey Management and Data Collection

MEPS HC and MPC data are collected under the authority of the Public Health Service Act. Data are collected under contract with Westat, Inc. (MEPS HC) and Research Triangle Institute (MEPS MPC). Data sets and summary statistics are edited and published in accordance with the confidentiality provisions of the Public Health Service Act and the Privacy Act. The National Center for Health statistics (NCHS) provides consultation and technical assistance.

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: meps.ahrq.gov. 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, 5600 Fishers Lane, Rockville, MD 20857 (301-427-1406).

C. Technical and Programming Information

1.0 General Information

This documentation describes the data contained in MEPS Public Use Release HC-170, which is one in a series of public use data files to be released from the 2014 Medical Expenditure Panel Survey Household Component (MEPS HC). Released in ASCII (with related SAS, SPSS, and Stata 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 noninstitutionalized population of the United States for calendar year 2014 MEPS HC. The file contains 27 variables and has a logical record length of 87 with an additional 2-byte carriage return/line feed at the end of each record.

This 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/Linking MEPS Data Files
- Appendices
 - Variable-Source Crosswalk
 - Detailed ICD-9-CM Condition, Procedure, and Clinical Classification Code Frequencies
 - Clinical Classification Code to ICD-9-CM Code Crosswalk
 - List of Invalid ICD-9-CM Codes
 - List of Conditions Asked in Priority Conditions Enumeration Section

A codebook of all the variables included in the 2014 Medical Conditions File is provided in an accompanying file.

For more information on MEPS survey design, see T. Ezzati-Rice, et al., 1998-2007 and S. Cohen, 1996. A copy of the survey instrument used to collect the information on this file is available on the MEPS Website: meps.ahrq.gov.

2.0 Data File Information

This file contains 116,679 records. Each record represents one medical condition reported for a household survey member who resides in an eligible responding household and who has a positive person or family weight.

Conditions created in the Priority Condition Enumeration (PE) section were asked in the context of “has person ever been told by a doctor or other health care professional that they have (condition)?” except joint pain and chronic bronchitis, which ask only about the last 12 months. If the response is Yes (1), then a condition record is generated but only included in this file if the condition is *current*. A condition is defined as *current* if it is linked to an event or a condition the person is currently experiencing (i.e., a condition selected in the Condition Enumeration (CE) section).

Records meeting one of the following criteria are included on the file:

In Panel 19:

- Round 1 and Round 2 records that are current conditions. A current condition is defined as a condition linked to a 2014 event or a condition the person is currently experiencing (i.e., a condition selected in the CE section);
- Round 3 conditions that were linked to a 2014 event;
- Round 3 conditions that were due to an accident or injury;
- Round 3 priority condition records that are current and the age of diagnosis is less than or equal to the person's age as of 12/31/2014, the age of diagnosis is refused, don't know, or not ascertained, or the age of diagnosis is set to -1 (inapplicable; for all cancer conditions); or
- Round 3 conditions where 50 percent or more of person's reference period occurred in 2014.

In Panel 18:

- Round 3, Round 4, and Round 5 records that are current conditions. A current condition is defined as a condition linked to a 2014 event or a condition the person is currently experiencing (i.e., a condition selected in the CE section); or
- Round 1 and Round 2 condition records that are linked to a 2014 event or a condition the person is currently experiencing in 2014 (i.e., a condition selected in the CE section).

For most variables on the file, the codebook provides both weighted and unweighted frequencies. The exceptions to this are weight variables and variance estimation variables. Only unweighted frequencies of these variables are included in the accompanying codebook file. See the Weights Variables list in Appendix 1, Variable-Source Crosswalk.

Data from this file can be merged with 2014 MEPS person-level data to append person-level characteristics such as demographic or health insurance characteristics to each record by using DUPERSID (see Section 4.0 for details). Since each record represents a single condition reported by a household respondent, some household members may have multiple medical conditions and thus will be represented by multiple records on this file. Other household members may have had no reported medical conditions and thus will have no records on this file. Still other household members may have had a reported 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 2014 MEPS Event Files (HC-168A, and HC-168D through HC-168H) by using the link files provided in HC-168I. (See HC-168I documentation for details.)

2.1 Codebook Structure

The codebook and data file list variables in the following order:

Unique person identifiers
Unique condition identifiers

Medical condition variables
Utilization variables
Weight and variance estimation variables

Note that the person identifier is unique within this data year.

2.2 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

2.3 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

2.4 Variable Naming

In general, variable names reflect the content of the variable, with an 8-character limitation. 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 “Variable-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.

2.5 File Contents

2.5.1 Identifier Variables (DUID-CONDRN)

The definitions of Dwelling Units (DUs) 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 is the condition number and uniquely identifies each condition reported for an individual. The range on this file for CONDN is 11-631 and the range of total records for any one person on the file is 1-61.

The variable CONDIDX uniquely identifies each condition (i.e., each record on the file) and is the combination of DUPERSID and CONDN. CONDIDX is always a length of 12 with DUPERSID (8) and CONDN (4), with leading zeros added if needed) combined. For CONDIDX, the condition number is padded with leading zeroes to ensure consistent length.

PANEL is a constructed variable used to specify the panel number for the interview in which the condition was reported. PANEL will indicate either Panel 18 or Panel 19.

CONDRN 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.

2.5.2 Medical Condition Variables (AGEDIAG-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, and prescription medications (see Variable-Source Crosswalk in Appendix 1 for details).

2.5.2.1 Priority Conditions and Injuries

Certain conditions were *a priori* designated as “priority conditions” due to their prevalence, expense, or relevance to policy. Some of these are long-term, life-threatening conditions, such as cancer, diabetes, emphysema, high cholesterol, hypertension, ischemic heart disease, and stroke. Others are chronic manageable conditions, including arthritis and asthma. The only mental health condition on the priority conditions list is attention deficit hyperactivity disorder/attention deficit disorder.

When a condition was first mentioned, respondents were asked whether it was due to an accident or injury (INJURY=1). Only non-priority conditions (i.e., conditions reported in a section other

than PE) are eligible to be injuries. The interviewer is prevented from selecting priority conditions as injuries.

2.5.2.2 Age Priority Condition Began

The age of diagnosis (AGEDIAG) was collected for all priority conditions, except joint pain. Beginning in FY 2013, for confidentiality reasons, AGEDIAG is set to Inapplicable (-1) for cancer conditions.

To ensure confidentiality, age of diagnosis was top-coded to 85. This corresponds with the age top-coding in person-level PUFs.

Beginning in 2013, the day, month, and year an accident or injury occurred (ACCDENTD, ACCIDENTM, and ACCIDENTY) and whether the accident or injury occurred before or after January 1 (ACCDNJAN) of the reference year when ACCIDENTY is refused, don't know, or not ascertained, were dropped from the MEPS interview and are no longer collected.

2.5.2.3 Follow-up Questions for Injuries and Priority Conditions

When a respondent reported that a condition resulted from an accident or injury (INJURY=1), respondents were asked during the round in which the injury was first reported whether the accident/injury occurred at work (ACCDNWRK). This question was not asked about persons aged 15 and younger; the condition had ACCDNWRK coded to inapplicable (-1) for those persons.

For cancer conditions collected in the PE section, a follow-up question was asked when the cancer was first reported to determine whether the cancer was in remission/under control (REMISSN). Beginning in FY 2013, REMISSN was removed from the file for confidentiality purposes.

2.5.2.4 Sources for Conditions on the MEPS Conditions File

The records on this file correspond with medical condition records collected by CAPI and stored on a person's MEPS conditions roster. Conditions can be added to the MEPS conditions roster in several ways. A condition can be reported in the Priority Condition Enumeration (PE) section in which persons are asked if they have been diagnosed with specific conditions. 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). Finally, the condition may be reported by the household-level respondent as a condition "bothering" the person during the reference period (see question CE03). Conditions reported in the PE section that are not current are not included on this file.

2.5.2.5 Treatment of Data from Rounds Not Occurring in 2014

Prior to the 2008 file, priority conditions reported during Rounds 1 and 2 of the second year panel were included on the file even if the conditions were not related to an event or reported as a serious condition occurring in the second year of the panel. Beginning in 2008, priority

conditions are included on the file only if they are current conditions. A current condition is defined as a condition linked to an event or a condition the person is currently experiencing (i.e., a condition selected in the Condition Enumeration (CE) section). Conditions from Rounds 1 and 2 that are not included in the 2014 file are available in the 2013 Medical Conditions File. Note that, for some Rounds 1 and 2 records, data may not be available on the previous year's file. This situation can occur when a person does not have a positive person or family weight in the first year but is assigned a positive weight in the subsequent year. The situation can also occur if the condition is a priority condition for which no events were reported in the first year but are reported in the second year. For 2014, 93 conditions from Panel 18 Rounds 1 and 2 are included on the 2014 Medical Conditions File for persons who did not appear on the previous year's file.

Note: Priority conditions are generally chronic conditions. Even though a person may not have reported an event in 2014 due to the condition, or reported generally experiencing the condition in 2014, analysts should consider that the person is probably still experiencing the condition. If a Panel 18 person reported a priority condition in Round 1 or 2 and did not have an event for the condition in Round 3, 4, or 5, the condition will not be included on the 2014 Medical Conditions File.

2.5.2.6 Rounds in Which Conditions Were Reported/Selected (CRND1 – CRND5)

A set of constructed variables indicates the round in which the condition was first reported (CONDRN), and the subsequent round(s) in which the condition was selected (CRND1 – CRND5). The condition may be reported or selected when the person reports an event that occurred due to the condition, or the condition may be selected as a serious condition that is not linked to any events. For example, consider a condition for which CRND1 = 0, CRND2 = 1, and CRND3 = 1. For non-priority conditions, 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. For priority conditions, it is necessary to look at CONDRN rather than CRND# to determine in which round the condition was first reported. In addition to the scenario above, this sequence of CRND indicators may imply for priority conditions that the condition was reported in the PE section in Round 1 but was not connected with an event, and not selected in the CE section as a current condition until Rounds 2 and 3.

2.5.2.7 Disability Flag Variables

Beginning in 2013, three Disability Days variables indicating whether a condition is associated with a missed work day (WRKINBED), a missed school day (SCLINBED), or a day spent in bed (DDBEDAYS) were dropped from the MEPS interview. Consequently, the corresponding Conditions file variables, MISSWORK, MISSSCHL, and INBEDFLG, were dropped from this file.

2.5.2.8 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 was 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 percent, 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.

Data analysts should also use caution when working with the procedure codes on this file. Procedure codes are gathered in the same manner as the conditions data, i.e., reports by household respondents. The survey does not prompt respondents for procedures, so procedures are under-reported. In addition, the ability of household respondents to accurately report procedures should not be assumed. Analysts should not use available data on procedures to make estimates of frequencies of specific procedures or to extrapolate to national estimates.

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 text was not specific enough to assign a procedure code. ICD9PROX was set to -1 where the text strictly specified a condition and not a procedure.

In order to preserve 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. Approximately 9 percent of the records on this file were edited further by collapsing two or more 3-digit codes into one 3-digit code. Some values of ICD9CODX may have been recoded to Not Ascertained (-9) for confidentiality reasons.

Beginning with the FY12 Conditions file, for confidentiality purposes, ICD-9-CM codes are recoded to broader codes by clinicians for conditions that occur fewer than 20 times within a year's conditions file and for clinically rare conditions. A condition is deemed clinically rare if it appears on the National Institutes of Health's list of rare diseases. Each year, a few conditions on the final file fall below the confidentiality threshold. This is due to the multistage file development process. The confidentiality recoding is performed on the preliminary version of the Conditions file each year. This preliminary version is used in the development of other event PUFs and, in turn, these event PUFs are used in the development of the final conditions file.

During this process, some records from the preliminary file are dropped because only records that are relevant to the current data year are reflected in the final Conditions PUF.

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, through FY 2012, for conditions related to certain medical events, the ICD-9-CM codes on this file were 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 2014 MEPS Event Files (HC-168A, and HC-168D through HC-168H) refer to the link files provided in HC-168I, and see HC-168I documentation for details.

Each year certain ICD-9-CM codes are ‘retired’ from use. Beginning in 2012, these codes are removed from the ‘history’ table (Appendix 3) prior to condition coding processing and listed separately for reference (see List of Invalid ICD-9-CM Codes in Appendix 4).

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 9 records recoded in this manner on the 2014 Medical Conditions File. The person’s age was determined by linking the 2014 Medical Conditions File to the 2013 and 2014 Person-Level Use PUFs. If the person’s age is under 16 or over 44 in the round in which the condition or procedure was reported, the appropriate condition or procedure code was recoded to -9.

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-168D).

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 H170SU.TXT file).

2.5.2.9 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 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.

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.

For confidentiality purposes, ICD-9-CM codes are recoded to broader codes by clinicians for conditions that occur fewer than 20 times within a year's conditions file and for clinically rare conditions.

CCS codes are assigned to the original fully-specified ICD-9-CM codes. When the original ICD-9-CM codes undergo recoding, no changes are made to the assigned CCS codes.

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 H170SU.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 9 records recoded in this manner on the 2014 Medical Conditions File. The person's age was determined by linking the 2014 Medical Conditions File to the 2013 and 2014 Person-Level Use PUFs. If the person's age is under 16 or over 44 in the round in which the condition was reported, the appropriate clinical classification code was recoded to -9.

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 replaced 065 through 075 in 2004. Beginning in 2007, the mental disorders codes were reorganized again. Alcohol and substance abuse disorders were broken into separate categories, and miscellaneous mental disorders were renumbered.

Analysts should use the clinical classification codes listed in the Conditions PUF document (HC-170) and the Appendix to the Event Files document (HC-168I) when analyzing MEPS conditions data. Although there is a list of clinical classification codes and labels on the Healthcare Cost and Utilization Project (HCUP) Website, if updates to these codes and/or labels are made on the HCUP Website after the release of the 2014 MEPS PUFs, these updates will not be reflected in the 2014 MEPS data.

2.5.3 Utilization Variables (OBNUM – RXNUM)

The variables OBNUM, OPNUM, HHNUM, IPNUM, ERNUM, and RXNUM indicate the total number of 2014 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-168G, HC-168F, HC-168H, HC-168D, HC-168E, and HC-168A). Events associated with conditions include all utilization that occurred between January 1, 2014 and December 31, 2014.

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 Survey Sample Information

3.1 Overview

There is a single full year person-level weight (PERWT14F) 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 2014. A key person was either a member of a responding NHIS household at the time of the interview or joined 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 those returning from military service, an institution, or residence in a foreign country). A person is in-scope whenever he or she is a member of the civilian noninstitutionalized portion of the U.S. population.

There has been an important change in the MEPS sample design that is worth noting. A new NHIS sample design was implemented in 2006 with a new sample of PSUs and segments, independent of the sample design used from 1995-2005. To the extent that the new NHIS design provides better coverage of the civilian noninstitutionalized U.S. population in general and specific subgroups in particular, differences between estimates based on the old and new designs could arise in both the NHIS and MEPS due to such improved coverage rather than actual changes in the characteristics of the target population.

3.2 Details on Person Weight Construction

The person-level weight PERWT14F was developed in several stages. First, person-level weights for Panel 18 and Panel 19 were created separately. The weighting process for each panel included adjustments for nonresponse over time and calibration to independent population totals. 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; Black, non-Hispanic; Asian, non-Hispanic; and other); sex; and age. A 2014 composite weight was then formed by multiplying each weight from Panel 18 by the factor .50 and each weight from Panel 19 by the factor .50. 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 other five variables previously used in the weight calibration.

3.2.1 MEPS Panel 18 Weight Development Process

The person-level weight for MEPS Panel 18 was developed using the 2013 full year weight for an individual as a “base” weight for survey participants present in 2013. For key, in-scope members who joined an RU some time in 2014 after being out-of-scope in 2013, the initially assigned person-level weight was the corresponding 2013 family weight. The weighting process included an adjustment for person-level nonresponse over Rounds 4 and 5 as well as raking to population control figures for December 2014 for key, responding persons in-scope on December 31, 2014. These control figures were derived by scaling back the population distribution obtained from the March 2015 CPS to reflect the December 31, 2014 estimated population total (estimated based on Census projections for January 1, 2015). Variables used for person-level raking included: census region (Northeast, Midwest, South, West); MSA status (MSA, non-MSA); race/ethnicity (Hispanic; Black, non-Hispanic; Asian, non-Hispanic; and other); sex; and age. The final weight for key, responding persons who were not in-scope on December 31, 2014 but were in-scope earlier in the year was the person weight after the nonresponse adjustment.

3.2.2 MEPS Panel 19 Weight Development Process

The person-level weight for MEPS Panel 19 was developed using the 2014 MEPS Round 1 person-level weight as a “base” weight. For key, in-scope members 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 the remaining data collection rounds in 2014 as well as raking to the same population control figures for December 2014 used for the MEPS Panel 18 weights for key, responding persons in-scope on December 31, 2014. The same five variables employed for Panel 18 raking (census region, MSA status, race/ethnicity, sex, and age) were used for Panel 19 raking. Again, the final weight for key, responding persons who were not in-scope on December 31, 2014 but were in-scope earlier in the year was the person weight after the nonresponse adjustment.

Note that the MEPS Round 1 weights for both panels incorporated the following components: a weight reflecting the original household probability of selection for the NHIS and an adjustment for NHIS nonresponse; a factor representing the proportion of the 16 NHIS panel-quarter combinations eligible for MEPS; the oversampling of certain subgroups for MEPS among the NHIS household respondents eligible for MEPS; ratio-adjustment to NHIS-based national population estimates at the household (occupied DU) level; adjustment for nonresponse at the DU level for Round 1; and poststratification to U.S. civilian noninstitutionalized population estimates at the family and person level obtained from the corresponding March CPS databases.

3.2.3 The Final Weight for 2014

The final raking of those in-scope at the end of the year has been described above. In addition, the composite weights of two groups of persons who were out-of-scope on December 31, 2014 were poststratified. Specifically, the weights of those who were in-scope some time during the year, out-of-scope on December 31, and 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 2014 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 decedent control totals were developed for the “65 and older” and “under 65” civilian noninstitutionalized populations.

Overall, the weighted population estimate for the civilian noninstitutionalized population for December 31, 2014 is 314,906,436 (PERWT14F>0 and INSC1231=1). The sum of the person-level weights across all persons assigned a positive person-level weight is 318,440,423.

3.2.4 Coverage

The target population for MEPS in this file is the 2014 U.S. civilian noninstitutionalized population. However, the MEPS sampled households are a subsample of the NHIS households interviewed in 2012 (Panel 18) and 2013 (Panel 19). New households created after the NHIS interviews for the respective panels and consisting exclusively of persons who entered the target population after 2012 (Panel 18) or after 2013 (Panel 19) 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.

3.3 Using MEPS Data for Trend Analysis

MEPS began in 1996, and the utility of the survey for analyzing health care trends expands with each additional year of data; however, there are a variety of methodological and statistical considerations when examining trends over time using MEPS. Examining changes over longer periods of time can provide a more complete picture of underlying trends. 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, economic conditions, or survey methodology.

In 2013 MEPS survey operations introduced an effort to obtain more complete information about health care utilization from MEPS respondents with full implementation in 2014. This effort resulted in improved data quality and a reduction in underreporting in the second half of 2013 and throughout 2014. The impacts of these efforts are important to consider. Respondents reported more visits, especially non-physician visits, by sample members and the increase in the number of reported visits was especially large at the tail of the distribution. Consequently, there is a break in trend among people who are more likely to be in that tail, such as the elderly,

Medicare beneficiaries, and people with multiple chronic conditions, disabilities, or poor health. In turn, spending on visits also increased, especially in the tail and for these subgroups. These increases in service use and expenditures were not uniform throughout the country, and respondents in the West South Central Census Division reported less increase in use, especially for non-minority sample members. Data users comparing service use and expenditures across states, regions, or racial and ethnic groups, particularly before and after 2013, may take this lack of uniformity into account by working in data centers, which provide access to restricted data files containing the Census Division variable. See: meps.ahrq.gov/data_stats/onsite_datacenter.jsp

Changes to the MEPS survey instrument should also be considered when analyzing trends. For example, as a result of improved methods for collecting priority conditions data implemented in 2007, prevalence measures prior to 2007 are not comparable to those from 2007 and beyond for many of these conditions. Data users should review relevant sections of the documentation for descriptions of these types of changes before undertaking trend analyses.

Analysts may also wish to consider using statistical techniques to smooth or stabilize analyses of trends using MEPS data such as comparing pooled time periods (e.g. 1996-97 versus 2012-13), 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, statistical significance tests should be conducted to assess the likelihood that observed trends are not attributable to sampling variation. In addition, researchers should be aware of the impact of multiple comparisons on Type I error. Without making appropriate allowance for multiple comparisons, undertaking numerous statistical significance tests of trends increases the likelihood of concluding that a change has taken place when one has not.

4.0 Merging/Linking 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-168I for instructions on merging the Conditions 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 the Condition-level file.

```
PROC SORT DATA=PERS(KEEP=DUPERSID AGE SEX EDUYRDG
EDRECODE)
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;
```

4.1 National Health Interview Survey (NHIS)

Data from this file can be used alone or in conjunction with other files for different analytic purposes. Each MEPS panel can also be linked back to the previous years' National Health Interview Survey public use data files. For information on obtaining MEPS/NHIS link files please see meps.ahrq.gov/data_stats/more_info_download_data_files.jsp.

4.2 Longitudinal Analysis

Panel-specific longitudinal files are available for downloading in the data section of the MEPS Web site. For each panel, the longitudinal file comprises MEPS survey data obtained in Rounds 1 through 5 of the panel and can be used to analyze changes over a two-year period. Variables in the file pertaining to survey administration, demographics, employment, health status, disability days, quality of care, patient satisfaction, health insurance, and medical care use and expenditures were obtained from the MEPS full-year Consolidated files from the two years covered by that panel.

References

- 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.
- Ezzati-Rice, T.M., Rohde, F., Greenblatt, J., Sample Design of the Medical Expenditure Panel Survey Household Component, 1998–2007. *Methodology Report No. 22*. March 2008. Agency for Healthcare Research and Quality, Rockville, MD.
- Health Care Financing Administration (1980). International Classification of Diseases, 9th Revision, Clinical Modification (ICD-CM). Vol. 1. (Department of Health and Human Services Pub. No (PHS) 80-1260). Department of Health and Human Services: 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-Source Crosswalk

FOR MEPS HC-170: 2014 MEDICAL CONDITIONS

UNIQUE IDENTIFIER VARIABLES

VARIABLE	LABEL	SOURCE¹
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
PANEL	Panel Number	Constructed
CONDRN	Condition Round Number	CAPI Derived

MEDICAL CONDITION VARIABLES

VARIABLE	LABEL	SOURCE¹
AGEDIAG	Age When Diagnosed	PE section
CRND1	Has Condition Information In Round 1	Constructed
CRND2	Has Condition Information In Round 2	Constructed
CRND3	Has Condition Information In Round 3	Constructed
CRND4	Has Condition Information In Round 4	Constructed
CRND5	Has Condition Information In Round 5	Constructed
INJURY	Was Condition Due To Accident/Injury	CN01A
ACCDNWRK	Did Accident Occur At Work	CN07
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	SOURCE¹
HHNUM	# Home Health Events Assoc. w/ Condition	Constructed
IPNUM	# Inpatient Events Assoc. w/ Condition	Constructed

¹ See the Household Component section under Survey Questionnaires on the MEPS home page for information on the MEPS HC questionnaire sections shown in the Source column (e.g., CN, PE).

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	SOURCE¹
PERWT14F	Expenditure File Person Weight, 2014	Constructed
VARSTR	Variance Estimation Stratum, 2014	Constructed
VARPSU	Variance Estimation PSU, 2014	Constructed

¹ See the Household Component section under Survey Questionnaires on the MEPS home page for information on the MEPS HC questionnaire sections shown in the Source column (e.g., CN, PE).

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 perwt14f
-1	INAPPLICABLE	1,485	17,152,925
-9	NOT ASCERTAINED	10,692	111,825,562
005	OTHER FOOD POISONING*	70	789,798
008	INTESTINAL INFECTION NEC*	827	8,629,302
034	STREP THROAT/SCARLET FEV*	564	6,477,163
041	BACT INF IN OTH DIS/NOS*	258	3,119,768
053	HERPES ZOSTER*	165	1,895,509
054	HERPES SIMPLEX*	127	1,685,457
070	VIRAL HEPATITIS*	64	667,114
074	COXSACKIE VIRAL DISEASE*	62	783,687
075	INFECTIOUS MONONUCLEOSIS	24	419,495
078	OTHER VIRAL DISEASE*	185	2,416,307
079	VIRAL INF IN OTH DIS/NOS*	435	5,059,635
088	OTH ARTHROPOD-BORNE DIS*	28	668,347
110	DERMATOPHYTOSIS*	219	2,385,015
112	CANDIDIASIS*	276	3,165,987
117	OTHER MYCOSES*	53	541,504
133	ACARIASIS*	26	307,906
136	INF/PARASITE DIS NEC/NOS*	270	2,555,886
162	MAL NEO TRACHEA/LUNG*	51	548,743
172	MALIGNANT MELANOMA SKIN*	67	1,131,886
173	OTHER MALIG NEOPL SKIN*	363	6,156,691
185	MALIGN NEOPL PROSTATE	154	2,037,738
188	MALIGN NEOPL BLADDER*	27	471,639
189	MAL NEO URINARY NEC/NOS*	25	336,206
193	MALIGN NEOPL THYROID	48	610,721
195	MAL NEO OTH/ILL-DEF SITE*	78	859,434
199	MALIGNANT NEOPLASM NOS*	52	591,524
202	OTH MAL NEO LYMPH/HISTIO*	50	611,735
208	LEUKEMIA-UNSPECIF CELL*	28	327,796
211	OTH BENIGN NEOPLASM GI*	49	569,092
214	LIPOMA*	29	412,325
215	OTH BEN NEO SOFT TISSUE*	78	782,806
216	BENIGN NEOPLASM OF SKIN*	155	2,487,977
229	BENIGN NEOPLASM NEC/NOS*	29	501,459
232	CARCINOMA IN SITU SKIN*	48	852,260
238	UNC BEHAV NEO NEC/NOS*	21	395,398
239	UNSPECIFIED NEOPLASM*	276	3,310,124
240	GOITER, SIMPLE/NOS*	26	310,196
241	NONTOXIC NODULAR GOITER*	23	309,745
242	THYROTOXICOSIS*	114	1,363,144
244	ACQUIRED HYPOTHYROIDISM*	591	8,294,072
245	THYROIDITIS*	24	305,704
246	OTH DISORDERS OF THYROID*	840	9,524,200
250	DIABETES MELLITUS*	2,939	27,175,580
251	OTH PANCREATIC DISORDER*	36	427,798
256	OVARIAN DYSFUNCTION*	44	719,790
257	TESTICULAR DYSFUNCTION*	72	1,149,487
259	OTH ENDORINE DISORDERS*	145	1,879,056
266	B-COMPLEX DEFICIENCIES*	71	958,813
269	OTH NUTRITION DEFICIENCY*	376	4,074,315
272	DIS OF LIPOID METABOLISM*	4,944	55,283,513
275	DIS MINERAL METABOLISM*	77	802,428
277	METABOLISM DIS NEC/NOS*	38	456,870
278	OBESITY/HYPERALIMENT*	156	1,538,605
279	DIS IMMUNE MECHANISM*	34	378,645
280	IRON DEFICIENCY ANEMIAS*	154	1,259,865
285	ANEMIA NEC/NOS*	432	3,318,319
288	WBC DISORDERS*	26	254,565

NOTE: ' * ' indicates collapsing of fully specified codes to 3-digit code categories. See Section 2.5.2 for additional information.

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

ICD9CODX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt14f
289	OTHER BLOOD DISEASE*	54	700,481
294	OTHER ORGANIC PSYCH COND*	115	1,478,706
295	SCHIZOPHRENIC DISORDERS*	85	672,520
296	AFFECTIVE PSYCHOSES*	474	5,305,454
298	OTH NONORGANIC PSYCHOSES*	41	416,458
299	PERVASIVE DEVELOPMNT DISORDERS	101	938,802
300	NEUROTIC DISORDERS*	2,383	28,744,526
301	PERSONALITY DISORDERS*	23	220,637
303	ALCOHOL DEPENDENCE SYNDR*	26	371,122
304	DRUG DEPENDENCE*	43	564,885
305	NONDEPENDENT DRUG ABUSE*	48	689,688
307	SPECIAL SYMPTOM NEC*	96	1,246,544
308	ACUTE REACTION TO STRESS*	565	5,837,196
309	ADJUSTMENT REACTION*	262	2,977,752
311	DEPRESSIVE DISORDER NEC	2,464	26,604,645
312	CONDUCT DISTURBANCE NEC*	77	597,220
314	HYPERKINETIC SYNDROME*	865	8,895,524
315	SPECIFIC DEVELOP DELAYS*	63	535,194
331	CEREBRAL DEGENERATION*	66	699,880
332	PARKINSON'S DISEASE*	56	601,998
333	EXTRAPYRAMIDAL DIS NEC*	154	2,205,722
338	PAIN, NOT ELSEWHERE CLASSIFIED	197	2,326,859
340	MULTIPLE SCLEROSIS	62	758,690
344	OTH PARALYTIC SYNDROMES*	65	644,933
345	EPILEPSY*	101	896,030
346	MIGRAINE*	631	7,013,669
348	OTHER BRAIN CONDITIONS*	35	290,375
349	CNS DISORDER NEC/NOS*	161	1,919,951
351	FACIAL NERVE DISORDERS*	30	317,400
354	MONONEURITIS UPPER LIMB*	209	2,345,864
355	MONONEURITIS LEG*	383	4,791,634
360	DISORDERS OF THE GLOBE*	209	1,968,210
361	RETINAL DETACHMENT*	47	607,524
362	RETINAL DISORDERS NEC*	179	2,478,778
365	GLAUCOMA*	435	4,503,069
367	DISORDERS OF REFRACTION*	641	7,111,884
368	VISUAL DISTURBANCES*	177	1,955,226
369	BLINDNESS AND LOW VISION*	165	1,808,507
371	CORNEAL OPACITY/DISORDER*	30	399,110
372	DISORDERS OF CONJUNCTIVA*	234	2,455,691
373	INFLAMMATION OF EYELIDS*	73	777,370
374	DISORDERS OF EYELIDS NEC*	30	369,068
375	LACRIMAL SYSTEM DISORDER*	206	2,251,831
379	EYE DISORDERS NEC*	366	3,790,051
380	DISORDER OF EXTERNAL EAR*	139	1,713,571
381	NONSUPPUR OTITIS MEDIA*	29	383,346
382	OTITIS MEDIA, SUPPUR/NOS*	1,031	10,651,609
384	DISORD TYMPANIC MEMB NEC*	24	376,981
386	VERTIGINOUS SYNDROMES*	39	596,704
388	DISORDERS OF EAR NEC*	257	2,919,137
389	HEARING LOSS*	295	3,752,399
401	ESSENTIAL HYPERTENSION*	6,517	68,059,452
410	ACUTE MYOCARDIAL INFARCT*	519	5,858,564
413	ANGINA PECTORIS*	269	3,252,640
414	OTH CHR ISCHEMIC HRT DIS*	1,010	11,472,621
415	ACUTE PULMONARY HRT DIS*	27	307,032
424	OTH ENDOCARDIAL DISEASE*	145	1,934,076
425	CARDIOMYOPATHY*	36	460,723
427	CARDIAC DYSRHYTHMIAS*	498	6,601,560

NOTE: ' * ' indicates collapsing of fully specified codes to 3-digit code categories. See Section 2.5.2 for additional information.

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

ICD9CODX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt14f
428	HEART FAILURE*	213	2,272,776
429	ILL-DEFINED HEART DIS*	323	3,055,854
436	CVA	422	4,640,586
440	ATHEROSCLEROSIS*	25	260,695
441	AORTIC ANEURYSM*	31	519,775
442	OTHER ANEURYSM*	24	328,193
443	OTH PERIPH VASCULAR DIS*	43	425,645
444	ARTERIAL EMBOLISM*	111	1,352,613
447	OTHER ARTERIAL DISEASE*	33	384,121
454	VARICOSE VEINS, LEG*	58	777,109
455	HEMORRHOIDS*	127	1,537,578
458	HYPOTENSION*	57	662,321
459	OTH CIRCULATORY DISEASE*	191	1,833,166
460	ACUTE NASOPHARYNGITIS	3,276	31,505,588
462	ACUTE PHARYNGITIS	402	4,427,173
463	ACUTE TONSILLITIS	67	768,198
464	AC LARYNGITIS/TRACHEITIS*	89	883,020
465	AC URI MULT SITES/NOS*	346	4,046,080
466	AC BRONCHITIS/BRONCHIOL*	99	1,081,072
473	CHRONIC SINUSITIS*	1,196	15,700,350
474	CHR T & A DIS*	57	498,614
477	ALLERGIC RHINITIS*	2,455	24,666,272
478	OTH UPPR RESPIRATORY DIS*	612	5,488,882
486	PNEUMONIA, ORGANISM NOS	451	4,936,039
490	BRONCHITIS NOS	529	6,987,582
491	CHRONIC BRONCHITIS*	453	5,036,572
492	EMPHYSEMA*	281	3,208,471
493	ASTHMA*	2,300	21,088,356
496	CHR AIRWAY OBSTRUCT NEC	290	3,705,029
511	PLEURISY*	26	399,248
514	PULM CONGEST/HYPOSTASIS	85	729,112
518	OTHER LUNG DISEASES*	153	1,557,781
519	OTH RESP SYSTEM DISEASES*	236	2,479,625
520	TOOTH DEVELOP/ERUPT DIS*	141	1,569,148
521	HARD TISSUE DIS OF TEETH*	118	1,220,944
522	PULP & PERIAPICAL DIS*	375	3,804,729
523	GINGIVAL/PERIODONTAL DIS*	155	1,606,962
524	DENTOFACIAL ANOMALIES*	42	543,411
525	OTHER DENTAL DISORDER*	456	4,134,529
527	SALIVARY GLAND DISEASES*	21	221,690
528	ORAL SOFT TISSUE DISEASE*	106	1,172,344
531	GASTRIC ULCER*	81	828,627
535	GASTRITIS AND DUODENITIS*	193	1,262,463
536	STOMACH FUNCTION DISORD*	862	7,925,812
537	OTH GASTRODUODENAL DIS*	210	2,103,569
541	APPENDICITIS NOS	30	348,461
553	OTHER ABDOMINAL HERNIA*	245	2,606,497
555	REGIONAL ENTERITIS*	53	647,716
556	IDIOPATHIC PROCTOCOLITIS*	22	271,020
558	OTH NONINF GASTROENTERIT*	84	1,062,793
560	INTESTINAL OBSTRUCTION*	45	575,265
562	DIVERTICULA OF INTESTINE*	87	984,403
564	FUNCT DIGESTIVE DIS NEC*	564	5,429,504
569	OTH INTESTINAL DISORDERS*	113	1,437,829
571	CHR LIVER DIS/CIRRHOSIS*	54	559,501
573	OTH LIVER DISORDERS*	66	643,892
574	CHOLELITHIASIS*	81	664,027
575	OTH GALLBLADDER DISORDER*	133	1,384,077
577	DISEASES OF PANCREAS*	54	550,073

NOTE: ' * ' indicates collapsing of fully specified codes to 3-digit code categories. See Section 2.5.2 for additional information.

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

ICD9CODX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt14f
578	GASTROINTESTINAL HEMORR*	55	510,570
585	CHRONIC RENAL FAILURE	50	614,825
590	KIDNEY INFECTION*	112	1,174,409
592	RENAL/URETERAL CALCULUS*	231	2,812,757
593	OTH RENAL & URETERAL DIS*	287	2,712,747
595	CYSTITIS*	237	2,707,713
599	OTH URINARY TRACT DISOR*	809	9,342,828
600	HYPERPLASIA OF PROSTATE*	168	2,318,536
601	PROSTATIC INFLAMMATION*	28	258,461
602	OTH PROSTATIC DISORDERS*	248	2,821,479
607	DISORDERS OF PENIS*	53	636,091
608	MALE GENITAL DIS NEC*	41	451,357
610	BENIGN MAMMARY DYSPLASIA*	34	413,938
611	OTHER BREAST DISORDERS*	163	1,750,683
616	OTH FEMALE GEN INFLAM*	78	602,349
617	ENDOMETRIOSIS*	32	370,448
618	GENITAL PROLAPSE*	30	574,146
620	NONINFLAM DIS OVAR/ADNEX*	105	1,068,743
621	DISORDERS OF UTERUS NEC*	31	380,938
623	NONINFLAMM DIS VAGINA*	82	763,346
625	FEMALE GENITAL SYMPTOMS*	157	1,528,082
626	DISORDER OF MENSTRUATION*	189	1,759,080
627	MENOPAUSAL DISORDERS*	242	3,138,906
629	OTH FEMALE GENITAL DIS*	36	489,914
634	SPONTANEOUS ABORTION*	83	657,054
650	NORMAL DELIVERY	126	1,057,737
669	OTH COMPL LABOR/DELIVERY*	63	449,308
680	CARBUNCLE AND FURUNCLE*	46	469,171
681	CELLULITIS, FINGER/TOE*	25	296,618
682	OTHER CELLULITIS/ABSCESS*	145	1,702,336
684	IMPETIGO	30	367,315
686	OTH LOCAL SKIN INFECTION*	220	2,399,419
691	ATOPIC DERMATITIS*	34	337,115
692	CONTACT DERMATITIS*	586	6,041,288
693	DERMAT D/T INTERN AGENT*	59	626,674
695	ERYTHEMATOUS CONDITIONS*	96	1,457,855
696	PSORIASIS/LIKE DISORDERS*	131	1,671,102
698	PRURITUS & LIKE COND*	105	956,083
700	CORNS AND CALLOSITIES	50	572,588
701	OTH SKIN HYPERTRO/ATROPH*	81	1,082,401
702	OTHER DERMATOSES*	21	395,592
703	DISEASES OF NAIL*	173	2,128,233
704	HAIR & FOLLICLE DISEASE*	96	1,142,243
705	DISORDERS OF SWEAT GLAND*	27	205,254
706	SEBACEOUS GLAND DISEASE*	536	6,641,155
707	CHRONIC ULCER OF SKIN*	152	1,425,864
708	URTICARIA*	72	772,920
709	OTHER SKIN DISORDERS*	509	6,174,905
710	DIFF CONNECTIVE TISS DIS*	100	1,008,603
715	OSTEOARTHRITIS ET AL*	1,304	16,205,739
716	ARTHROPATHIES NEC/NOS*	1,796	19,069,711
717	INTERNAL DERANGEMNT KNEE*	35	358,896
718	OTHER JOINT DERANGEMENT*	36	409,050
719	JOINT DISORDER NEC & NOS*	4,205	47,012,204
720	INFLAM SPONDYLOPATHIES*	20	298,302
721	SPONDYLOSIS ET AL*	59	798,517
722	INTERVERTEBRAL DISC DIS*	471	5,699,836
723	OTHER CERVICAL SPINE DIS*	429	5,249,859
724	BACK DISORDER NEC & NOS*	2,409	26,309,839

NOTE: ' * ' indicates collapsing of fully specified codes to 3-digit code categories. See Section 2.5.2 for additional information.

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

ICD9CODX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt14f
726	PERIPH ENTHESOPATHIES*	401	5,248,206
727	OTH DIS SYNOV/TEND/BURSA*	284	3,933,856
728	DIS OF MUSCLE/LIG/FASCIA*	504	6,058,155
729	OTHER SOFT TISSUE DIS*	1,665	16,198,061
733	OTH BONE & CARTILAGE DIS*	496	5,643,471
734	FLAT FOOT	37	385,315
735	ACQ DEFORMITIES OF TOE*	29	329,060
737	CURVATURE OF SPINE*	137	1,472,623
745	CARDIAC SEPTAL CLOS ANOM*	24	301,667
756	OTH MUSCULOSKELET ANOMAL*	28	327,172
780	GENERAL SYMPTOMS*	3,851	39,453,776
781	NERV/MUSCULSKEL SYS SYMP*	183	2,244,223
782	SKIN/OTH INTEGUMENT SYMP*	1,279	13,682,636
783	NUTRIT/METAB/DEVEL SYMP*	174	1,975,987
784	SYMPTOMS INVOL HEAD/NECK*	945	8,953,006
785	CARDIOVASCULAR SYS SYMP*	367	4,173,051
786	RESP SYS/OTH CHEST SYMP*	1,741	15,831,747
787	GI SYSTEM SYMPTOMS*	970	9,446,635
788	URINARY SYSTEM SYMPTOMS*	275	3,284,101
789	OTH ABDOMEN/PELVIS SYMP*	298	2,729,834
790	ABNORMAL BLOOD FINDINGS*	292	3,187,582
793	ABN FIND-BODY STRUCT NOS*	31	313,316
795	ABN HISTOLOG/IMMUNO FIND*	38	445,520
797	SENILITY W/O PSYCHOSIS	54	473,802
799	OTH ILL-DEF MORBID/MORTL*	159	1,976,622
805	VERTEBRAL FX W/O CORD INJ*	51	599,370
807	FX RIB/STERN/LARYN/TRACH*	79	923,423
810	CLAVICLE FRACTURE*	25	253,101
812	HUMERUS FRACTURE*	42	502,124
814	CARPAL FRACTURE*	72	888,919
815	METACARPAL FRACTURE*	32	307,698
816	FRACTURE PHALANGES, HAND*	84	867,062
818	FRACTURE ARM MULT/NOS*	66	760,732
820	FRACTURE NECK OF FEMUR*	33	402,058
822	PATELLA FRACTURE*	33	355,252
824	ANKLE FRACTURE*	69	657,060
825	FX OF TARSAL/METATARSAL*	71	871,627
826	FRACTURE PHALANGES, FOOT*	89	1,048,449
827	LOWER LIMB FRACTURE NEC*	29	278,223
831	SHOULDER DISLOCATION*	27	287,634
836	DISLOCATION OF KNEE*	100	1,232,983
839	DISLOCATION NEC*	82	1,021,430
840	SPRAIN SHOULDER & ARM*	222	2,735,892
842	SPRAIN WRIST & HAND*	143	1,487,858
843	SPRAIN OF HIP & THIGH*	34	403,868
844	SPRAIN OF KNEE & LEG*	210	2,426,754
845	SPRAIN OF ANKLE & FOOT*	361	3,792,826
847	SPRAIN OF BACK NEC/NOS*	255	3,004,870
848	SPRAIN NEC*	171	1,905,233
850	CONCUSSION*	60	808,168
854	OTHER BRAIN INJURY*	29	315,515
873	OTHER OPEN WOUND OF HEAD*	252	2,811,142
879	OPEN WOUND SITE NEC*	116	1,436,634
882	OPEN WOUND OF HAND*	40	588,778
883	OPEN WOUND OF FINGER*	161	1,915,016
891	OPEN WND KNEE/LEG/ANKLE*	66	719,448
892	OPEN WOUND OF FOOT*	42	495,590
910	SUPERFICIAL INJURY HEAD*	21	253,937
913	SUPERFICIAL INJ FOREARM*	20	216,478

NOTE: ' * ' indicates collapsing of fully specified codes to 3-digit code categories. See Section 2.5.2 for additional information.

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

ICD9CODX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt14f
916	SUPERFICIAL INJ HIP/LEG*	31	298,038
917	SUPERFICIAL INJ FOOT/TOE*	20	256,920
918	SUPERFIC INJ EYE/ADNEXA*	43	562,551
919	SUPERFICIAL INJ OTH SITE*	143	1,463,055
920	CONTUSION FACE/SCALP/NCK	48	382,825
921	CONTUSION EYE & ADNEXA*	59	546,518
922	CONTUSION OF TRUNK*	96	1,078,197
923	CONTUSION OF UPPER LIMB*	71	843,865
924	CONTUSION LEG & OTH SITE*	217	2,516,300
930	FOREIGN BODY EXTERN EYE*	37	459,376
959	INJURY NEC/NOS*	1,565	17,011,375
977	POIS-MEDICINAL NEC/NOS*	20	264,374
989	TOX EFF OTH NONMED SUBST*	122	1,311,554
995	CERTAIN ADVERSE EFF NEC*	310	3,689,383
996	REPLACE & GRAFT COMPLIC*	55	533,315
998	OTH SURGICAL COMPL NEC*	100	1,133,082
V04	VACCIN FOR VIRAL DISEASE*	159	2,114,735
V05	OTH VACCIN FOR SINGL DIS*	61	575,404
V07	PROPHYLACTIC MEASURES*	192	2,262,122
V15	OTH HX OF HEALTH HAZARDS*	42	634,071
V20	HEALTH SUPERVISION CHILD*	128	1,356,272
V22	NORMAL PREGNANCY*	742	5,695,557
V24	POSTPARTUM CARE/EXAM*	41	456,670
V25	CONTRACEPTIVE MANAGEMENT*	578	7,085,237
V26	PROCREATIVE MANAGEMENT*	24	274,309
V40	MENTAL/BEHAVIORAL PROB*	65	504,553
V41	PROB W SPECIAL FUNCTIONS*	81	804,807
V43	ORGAN REPLACEMENT NEC*	75	990,577
V45	OTH POSTSURGICAL STATES*	153	1,886,888
V47	OTH PROBL W INTERNAL ORG*	30	446,852
V49	LIMB PROBLEM/PROBLEM NEC*	52	596,811
V50	OTHER ELECTIVE SURGERY*	27	332,802
V52	FITTING OF PROSTHESIS*	38	468,563
V53	ADJUSTMENT OF OTH DEVICE*	125	1,570,193
V58	ENCOUNTR PROC/AFTRCR NEC*	197	2,415,977
V61	OTH FAMILY CIRCUMSTANCES*	42	667,438
V62	OTH PSYCHOSOCIAL CIRCUM*	37	358,467
V65	OTHER REASON FOR CONSULT*	276	2,971,456
V67	FOLLOW-UP EXAMINATION*	120	1,283,151
V68	ADMINISTRATIVE ENCOUNTER*	1,140	12,608,503
V70	GENERAL MEDICAL EXAM*	794	7,695,625
V71	OBSERVATION-SUSPECT COND*	207	2,006,519
V72	SPECIAL EXAMINATIONS*	747	8,896,434
V76	SCREENING-MALIG NEOPLASM*	106	1,083,204
V77	SCREEN-ENDO/NUTR/METAB*	310	2,997,579
V80	SCREEN-NEURO/EYE/EAR DIS*	29	422,969
V81	SCREEN-HEART/RESP/GU DIS*	170	2,086,355
V82	SCREEN-OTHER CONDITIONS*	43	637,263
	TOTAL	116,679	1,266,392,309

NOTE: ' * ' indicates collapsing of fully specified codes to 3-digit code categories. See Section 2.5.2 for additional information.

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

ICD9PROX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt14f
-1	INAPPLICABLE	114,062	1,235,719,562
-9	NOT ASCERTAINED	26	275,603
00	PROCEDURES/INTERVENTIONS, NEC	42	539,848
03	SPINAL CORD & CANAL OPS*	26	224,456
07	OTH ENDOCRINE GLND OPS*	22	323,049
13	OPERATIONS ON LENS*	73	841,711
16	ORBIT/EYEBALL OPS*	68	729,372
20	OTHER MID & INNER EAR OP*	52	564,652
23	TOOTH REMOVAL & RESTORAT*	578	6,245,674
24	OTH OPS ON TEETH & GUMS*	38	384,628
27	OTHER MOUTH & FACE OPS*	19	251,073
28	TONSIL & ADENOID OPS*	35	407,016
36	OPS ON HEART VESSELS*	22	261,258
37	OTHER HEART/PERICARD OPS*	30	391,750
39	OTHER OPS ON VESSELS*	33	255,112
44	OTHER GASTRIC OPERATIONS*	36	318,693
45	INTEST INCIS/EXCIS/ANAST*	110	1,413,465
47	OPERATIONS ON APPENDIX*	18	305,759
51	BILIARY TRACT OPERATION*	50	433,949
53	REPAIR OF HERNIA*	24	304,046
54	OTHER ABDOMEN REGION OPS*	24	289,489
59	OTHER URINARY TRACT OPS*	33	350,145
63	SPERM CORD/EPID/VAS OPS*	31	433,450
68	OTHER UTERINE INCIS/EXC*	60	742,240
69	OTHER UTERUS/SUPPORT OPS*	43	329,777
74	C-SECTION/REMOVAL FETUS*	30	270,082
78	OTH BONE OPS EXCPT FACE*	24	260,581
81	JOINT REPAIR*	206	2,527,325
83	OTHER MUS/TEN/FAS/BUR OP*	20	280,145
84	OTHER MUSCULOSKELET PROC*	44	490,136
85	OPERATIONS ON THE BREAST*	27	303,879
86	SKIN & SUBQ OPERATIONS*	263	3,549,880
87	DIAGNOSTIC RADIOLOGY*	96	1,297,604
88	OTHER DX RADIOLOGY*	45	557,871
89	INTERVIEW/CONSULT/EXAM*	36	522,357
93	PT, REHAB & RELATED PROC*	77	1,109,607
94	PSYCHE RELATED PROCEDURE*	30	444,284
96	NON-OP INTUBAT & IRRIGAT*	28	298,305
99	OTHER NONOPERATIVE PROC*	198	2,144,474
	TOTAL	116,679	1,266,392,309

NOTE: ' * ' indicates collapsing of fully specified codes to 2-digit code categories. See Section 2.5.2 for additional information.

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

CCCODEX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt14f
-1	INAPPLICABLE	1,485	17,152,925
-9	NOT ASCERTAINED	456	4,909,105
002	SEPTICEMIA (EXCEPT IN LABOR)	30	285,202
003	BACTERIAL INFECTION, UNSPECIFIED SIT	329	3,669,563
004	MYCOSES	552	6,125,961
005	HIV INFECTION	55	388,792
006	HEPATITIS	82	864,164
007	VIRAL INFECTION	1,031	12,568,734
008	OTHER INFECTIONS, INCLUDING PARASITI	370	3,919,422
010	IMMUNIZATIONS AND SCREENING FOR INFE	293	3,219,063
011	CANCER OF HEAD AND NECK	28	304,300
014	CANCER OF COLON	71	693,654
018	CANCER OF OTHER GI ORGANS, PERITONEU	71	669,381
019	CANCER OF BRONCHUS, LUNG	51	548,743
022	MELANOMAS OF SKIN	67	1,131,886
023	OTHER NON-EPITHELIAL CANCER OF SKIN	411	7,008,951
024	CANCER OF BREAST	231	2,914,194
025	CANCER OF UTERUS	33	347,620
028	CANCER OF OTHER FEMALE GENITAL ORGAN	48	387,215
029	CANCER OF PROSTATE	154	2,037,738
032	CANCER OF BLADDER	27	471,639
038	NON-HODGKIN'S LYMPHOMA	50	611,735
041	CANCER, OTHER AND UNSPECIFIED PRIMAR	184	2,215,354
043	MALIGNANT NEOPLASM WITHOUT SPECIFICA	67	774,558
044	NEOPLASMS OF UNSPECIFIED NATURE OR U	308	3,818,804
047	OTHER AND UNSPECIFIED BENIGN NEOPLAS	382	5,154,280
048	THYROID DISORDERS	1,624	20,162,269
049	DIABETES MELLITUS WITHOUT COMPLICATI	3,009	27,863,303
050	DIABETES MELLITUS WITH COMPLICATIONS	82	810,392
051	OTHER ENDOCRINE DISORDERS	334	4,520,179
052	NUTRITIONAL DEFICIENCIES	475	5,322,048
053	DISORDERS OF LIPID METABOLISM	4,944	55,283,513
054	GOUT AND OTHER CRYSTAL ARTHROPATHIES	383	4,153,768
055	FLUID AND ELECTROLYTE DISORDERS	585	6,021,798
057	IMMUNITY DISORDERS	34	378,645
058	OTHER NUTRITIONAL, ENDOCRINE, AND ME	447	4,922,116
059	DEFICIENCY AND OTHER ANEMIA	586	4,578,184
062	COAGULATION AND HEMORRHAGIC DISORDER	44	471,126
063	DISEASES OF WHITE BLOOD CELLS	26	254,565
064	OTHER HEMATOLOGIC CONDITIONS	81	794,960
079	PARKINSON'S DISEASE	56	601,998
080	MULTIPLE SCLEROSIS	62	758,690
081	OTHER HEREDITARY AND DEGENERATIVE NE	185	2,609,531
082	PARALYSIS	65	644,933
083	EPILEPSY, CONVULSIONS	327	2,890,265
084	HEADACHE, INCLUDING MIGRAINE	1,341	13,475,818
086	CATARACT	585	7,729,769
087	RETINAL DETACHMENTS, DEFECTS, VASCUL	226	3,086,302
088	GLAUCOMA	435	4,503,069
089	BLINDNESS AND VISION DEFECTS	991	10,944,634
090	INFLAMMATION, INFECTION OF EYE (EXCE	500	5,191,526
091	OTHER EYE DISORDERS	979	10,603,404
092	OTITIS MEDIA AND RELATED CONDITIONS	1,084	11,411,936
093	CONDITIONS ASSOCIATED WITH DIZZINESS	424	4,925,791
094	OTHER EAR AND SENSE ORGAN DISORDERS	780	9,594,063
095	OTHER NERVOUS SYSTEM DISORDERS	1,505	17,501,604
096	HEART VALVE DISORDERS	374	4,471,446
098	ESSENTIAL HYPERTENSION	6,521	68,091,494
100	ACUTE MYOCARDIAL INFARCTION	519	5,858,564

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

CCCODEX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt14f
101	CORONARY ATHEROSCLEROSIS AND OTHER H	1,328	15,252,158
102	NONSPECIFIC CHEST PAIN	444	4,370,959
103	PULMONARY HEART DISEASE	40	415,547
104	OTHER AND ILL-DEFINED HEART DISEASE	372	3,644,259
105	CONDUCTION DISORDERS	102	1,383,064
106	CARDIAC DYSRHYTHMIAS	667	8,561,730
108	CONGESTIVE HEART FAILURE, NONHYPERT	213	2,272,776
109	ACUTE CEREBROVASCULAR DISEASE	414	4,432,623
111	OTHER AND ILL-DEFINED CEREBROVASCULA	54	728,620
114	PERIPHERAL AND VISCERAL ATHEROSCLERO	68	686,340
115	AORTIC, PERIPHERAL, AND VISCERAL ART	55	847,968
116	AORTIC AND PERIPHERAL ARTERIAL EMBOL	111	1,352,613
117	OTHER CIRCULATORY DISEASE	330	3,519,012
118	PHLEBITIS, THROMBOPHLEBITIS AND THRO	83	876,951
119	VARICOSE VEINS OF LOWER EXTREMITY	58	777,109
120	HEMORRHOIDS	127	1,537,578
121	OTHER DISEASES OF VEINS AND LYMPHATI	37	424,354
122	PNEUMONIA (EXCEPT THAT CAUSED BY TUB	467	5,112,094
123	INFLUENZA	1,823	17,761,218
124	ACUTE AND CHRONIC TONSILLITIS	124	1,266,813
125	ACUTE BRONCHITIS	99	1,081,072
126	OTHER UPPER RESPIRATORY INFECTIONS	5,874	63,043,062
127	CHRONIC OBSTRUCTIVE PULMONARY DISEAS	1,724	20,405,326
128	ASTHMA	2,300	21,088,356
130	PLEURISY, PNEUMOTHORAX, PULMONARY CO	34	484,659
133	OTHER LOWER RESPIRATORY DISEASE	1,813	16,681,806
134	OTHER UPPER RESPIRATORY DISEASE	3,267	32,272,147
135	INTESTINAL INFECTION	925	9,658,584
136	DISORDERS OF TEETH AND JAW	1,582	16,250,362
137	DISEASES OF MOUTH, EXCLUDING DENTAL	131	1,411,588
138	ESOPHAGEAL DISORDERS	1,778	20,336,233
139	GASTRODUODENAL ULCER (EXCEPT HEMORRH	70	715,526
140	GASTRITIS AND DUODENITIS	193	1,262,463
141	OTHER DISORDERS OF STOMACH AND DUODE	1,073	10,032,842
142	APPENDICITIS AND OTHER APPENDICEAL C	49	533,056
143	ABDOMINAL HERNIA	280	2,968,774
144	REGIONAL ENTERITIS AND ULCERATIVE CO	75	918,736
145	INTESTINAL OBSTRUCTION WITHOUT HERNI	45	575,265
146	DIVERTICULOSIS AND DIVERTICULITIS	87	984,403
147	ANAL AND RECTAL CONDITIONS	26	289,672
149	BILIARY TRACT DISEASE	214	2,048,104
151	OTHER LIVER DISEASES	195	2,093,414
152	PANCREATIC DISORDERS (NOT DIABETES)	54	550,073
153	GASTROINTESTINAL HEMORRHAGE	105	1,061,392
154	NONINFECTIOUS GASTROENTERITIS	84	1,062,793
155	OTHER GASTROINTESTINAL DISORDERS	1,249	12,948,190
157	ACUTE AND UNSPECIFIED RENAL FAILURE	94	664,828
159	URINARY TRACT INFECTIONS	1,053	12,084,154
160	CALCULUS OF URINARY TRACT	256	3,124,189
161	OTHER DISEASES OF KIDNEY AND URETERS	386	3,783,710
162	OTHER DISEASES OF BLADDER AND URETHR	149	1,897,488
163	GENITOURINARY SYMPTOMS AND ILL-DEFIN	434	4,917,407
164	HYPERPLASIA OF PROSTATE	168	2,318,536
165	INFLAMMATORY CONDITIONS OF MALE GENI	49	458,997
166	OTHER MALE GENITAL DISORDERS	353	4,022,236
167	NONMALIGNANT BREAST CONDITIONS	236	2,549,610
168	INFLAMMATORY DISEASES OF FEMALE PELV	89	660,775
169	ENDOMETRIOSIS	32	370,448
170	PROLAPSE OF FEMALE GENITAL ORGANS	30	574,146

NOTE: ' * ' indicates collapsing of fully specified codes to 3-digit
code categories. See Section 2.5.2 for additional information.

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

CCCODEX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt14f
171	MENSTRUAL DISORDERS	265	2,541,716
172	OVARIAN CYST	105	1,068,743
173	MENOPAUSAL DISORDERS	260	3,390,769
175	OTHER FEMALE GENITAL DISORDERS	274	2,897,389
176	CONTRACEPTIVE AND PROCREATIVE MANAGE	625	7,595,239
177	SPONTANEOUS ABORTION	83	657,054
181	OTHER COMPLICATIONS OF PREGNANCY	74	685,248
195	OTHER COMPLICATIONS OF BIRTH, PUERPE	91	720,654
196	NORMAL PREGNANCY AND/OR DELIVERY	922	7,296,411
197	SKIN AND SUBCUTANEOUS TISSUE INFECTI	471	5,273,364
198	OTHER INFLAMMATORY CONDITION OF SKIN	353	4,376,984
199	CHRONIC ULCER OF SKIN	156	1,431,342
200	OTHER SKIN DISORDERS	2,225	25,954,794
202	RHEUMATOID ARTHRITIS AND RELATED DIS	715	6,480,431
203	OSTEOARTHRITIS	1,304	16,205,739
204	OTHER NON-TRAUMATIC JOINT DISORDERS	6,066	66,738,493
205	SPONDYLOSIS, INTERVERTEBRAL DISC DIS	3,390	38,363,219
206	OSTEOPOROSIS	221	2,466,166
208	ACQUIRED FOOT DEFORMITIES	132	1,553,581
209	OTHER ACQUIRED DEFORMITIES	53	549,543
210	SYSTEMIC LUPUS ERYTHEMATOSUS AND CON	100	1,008,603
211	OTHER CONNECTIVE TISSUE DISEASE	2,935	32,373,975
212	OTHER BONE DISEASE AND MUSCULOSKELET	401	4,617,469
213	CARDIAC AND CIRCULATORY CONGENITAL A	46	573,031
215	GENITOURINARY CONGENITAL ANOMALIES	42	579,556
217	OTHER CONGENITAL ANOMALIES	152	1,547,739
218	LIVEBORN	107	1,169,298
224	OTHER PERINATAL CONDITIONS	42	483,604
225	JOINT DISORDERS AND DISLOCATIONS, TR	297	3,354,115
226	FRACTURE OF NECK OF FEMUR (HIP)	33	402,058
228	SKULL AND FACE FRACTURES	36	268,491
229	FRACTURE OF UPPER LIMB	333	3,728,235
230	FRACTURE OF LOWER LIMB	315	3,506,247
231	OTHER FRACTURES	163	2,057,155
232	SPRAINS AND STRAINS	1,424	16,010,123
233	INTRACRANIAL INJURY	141	1,786,559
234	CRUSHING INJURY OR INTERNAL INJURY	43	533,434
235	OPEN WOUNDS OF HEAD, NECK, AND TRUNK	410	4,720,493
236	OPEN WOUNDS OF EXTREMITIES	403	4,593,935
237	COMPLICATION OF DEVICE, IMPLANT OR G	58	555,536
238	COMPLICATIONS OF SURGICAL PROCEDURES	134	1,491,974
239	SUPERFICIAL INJURY, CONTUSION	796	8,726,650
240	BURNS	90	911,654
242	POISONING BY OTHER MEDICATIONS AND D	134	1,573,742
243	POISONING BY NONMEDICINAL SUBSTANCES	138	1,476,243
244	OTHER INJURIES AND CONDITIONS DUE TO	1,954	21,010,272
245	SYNCOPE	78	1,010,853
246	FEVER OF UNKNOWN ORIGIN	572	3,914,966
247	LYMPHADENITIS	53	620,480
250	NAUSEA AND VOMITING	477	4,430,526
251	ABDOMINAL PAIN	298	2,729,834
252	MALaise AND FATIGUE	226	2,707,080
253	ALLERGIC REACTIONS	951	10,257,936
254	REHABILITATION CARE, FITTING OF PROS	77	738,675
255	ADMINISTRATIVE/SOCIAL ADMISSION	1,588	17,603,028
256	MEDICAL EXAMINATION/EVALUATION	1,110	11,111,816
257	OTHER AFTERCARE	334	3,806,189
258	OTHER SCREENING FOR SUSPECTED CONDIT	679	7,452,096
259	RESIDUAL CODES, UNCLASSIFIED	3,465	38,056,787

NOTE: ' * ' indicates collapsing of fully specified codes to 3-digit
code categories. See Section 2.5.2 for additional information.

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

CCCODEX VALUE	LABEL	UNWEIGHTED	WEIGHTED BY perwt14f
650	ADJUSTMENT DISORDER	88	1,047,778
651	ANXIETY DISORDER	2,988	34,674,403
652	ATTENTION-DEFICIT, CONDUCT, AND DISR	942	9,492,744
653	DELIRIUM, DEMENTIA, AND AMNESTIC AND	242	2,720,044
654	DEVELOPMENTAL DISORDERS	109	869,263
655	DISORDERS USUALLY DIAGNOSED IN INFAN	132	1,301,513
657	MOOD DISORDERS	3,072	33,747,393
658	PERSONALITY DISORDERS	23	220,637
659	SCHIZOPHRENIA AND OTHER PSYCHOTIC DI	126	1,088,978
660	ALCOHOL-RELATED DISORDERS	47	719,543
661	SUBSTANCE-RELATED DISORDERS	118	1,260,932
663	SCREENING AND HISTORY OF MENTAL HEAL	116	1,325,414
670	MISCELLANEOUS MENTAL DISORDERS	205	2,143,438
	TOTAL	116,679	1,266,392,309

NOTE: ' * ' indicates collapsing of fully specified codes to 3-digit
code categories. See Section 2.5.2 for additional information.

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

Appendix 3 - Clinical Classification Software-DIAGNOSES (January 1980 through September 2014)

The following tables list the ICD-9-CM condition and V codes that have been aggregated for each clinical classification category. These clinical classification categories were generated using Clinical Classification Software provided on the Healthcare Cost and Utilization Project (HCUP) website. For each clinical classification category, one or more ICD-9-CM and/or V code is listed.

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	01093	01094	01095	01096	01100	01101	01102	01103	01104	01105
	01106	01111	01112	01113	01114	01115	01116	01120	01121	01122	01123
	01124	01125	01126	01130	01131	01132	01133	01134	01135	01136	01140
	01141	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	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	01699	01700	01701	01702	01703	01704	01705	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	03812	03819	0382
	0383	03840	03841	03842	03843	03844	03849	0388	0389	449	0545
	77181	7907	99591	99592							

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	04042	04081	04082	04089	0410	04100	04101	04102
04103	04104	04105	04109	0411	04110	04111	04112	04119	0412	0413	04142
04143	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	V097	V0971	V0980	V0981	V0990	V0991				
4	Mycoses										
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
5	HIV infection										
042	0420	0421	0422	0429	0430	0431	0432	0433	0439	0440	0449
07953	27910	27919	79571	7958	V08						
6	Hepatitis										
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	07271	57140	57141	57142	57149	5731	5732	5733
7	Viral infection										
0500	0501	0502	0509	0510	05101	05102	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	05810	05811
05812	05881	05882	05889	05900	05901	05909	05910	05911	05912	05919	05920
05921	05922	0598	0599	0600	0601	0609	061	0650	0651	0652	0653
0654	0658	0659	0660	0661	0663	0664	06640	06642	06649	0668	0669
071	0720	0723	07272	07279	0728	0729	0737	0738	0739	0740	0741
0743	0748	075	0780	0781	07810	07811	07812	07819	0782	0783	0784
0785	0786	0787	07881	07882	07888	07889	0790	0791	0792	0793	0794
07950	07951	07952	07959	0796	0798	07981	07982	07983	07988	07989	0799
07998	07999	7908									
8	Other infections; including parasitic										
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	13621	13629
1364	1365	1368	1369	1398	V120	V1200	V1203	V1204	V1209		

9 Sexually transmitted infections (not HIV or hepatitis)

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	79505	79515	79519	79675	79679		

10 Immunizations and screening for infectious disease

79551	79552	7956	79579	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	V0253	V0254	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	V731	V732	V733	V734	V735	V736	V738	V7381	V7388	V7389	V739
V7398	V730	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	20923	2302	V1004
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14 Cancer of colon

1530	1531	1532	1533	1534	1535	1536	1537	1538	1539	1590	20910
20911	20912	20913	20914	20915	20916	2303	V1005				

15 Cancer of rectum and anus

1540	1541	1542	1543	1548	20917	2304	2305	2306	79670	79671	79672
79673	79674	79676	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	20900	20901	20902	20903	2307	2309	V1000
	V1009											
19	Cancer of bronchus; lung											
	1622	1623	1624	1625	1628	1629	20921	2312	V1011			
20	Cancer; other respiratory and intrathoracic											
	1620	1630	1631	1638	1639	1650	1658	1659	2311	2318	2319	V1012
	V1020	V1022										
21	Cancer of bone and connective tissue											
	1700	1701	1702	1703	1704	1705	1706	1707	1708	1709	1710	1712
	1713	1714	1715	1716	1717	1718	1719					
22	Melanomas of skin											
	1720	1721	1722	1723	1724	1725	1726	1727	1728	1729	V1082	
23	Other non-epithelial cancer of skin											
	17300	17301	17302	17309	17310	17311	17312	17319	17320	17321	17322	17329
	17332	17339	17340	17341	17342	17349	17350	17351	17352	17359	17360	17361
	17362	17369	17370	17371	17372	17379	17380	17381	17382	17389	17390	17391
	17392	17399	20931	20932	20933	20934	20935	20936	2320	2321	2322	2323
	2324	2325	2326	2327	2328	2329	V1083					
24	Cancer of breast											
	1740	1741	1742	1743	1744	1745	1746	1748	1749	1750	1759	2330
	V103											
25	Cancer of uterus											
	179	1820	1821	1828	2332	V1042						
26	Cancer of cervix											
	1800	1801	1808	1809	2331	7950	79501	79502	79503	79504	V1041	
27	Cancer of ovary											
	1830	V1043										
28	Cancer of other female genital organs											
	181	1832	1833	1834	1835	1838	1839	1840	1841	1842	1843	1844
	1848	1849	2333	23330	23331	23332	23339	79516	V1040	V1044		
29	Cancer of prostate											
	185	2334	V1046									

30	Cancer of testis											
	1860	1869	V1047									
31	Cancer of other male genital organs											
	1871	1872	1873	1874	1875	1876	1877	1878	1879	2335	2336	V1045
	V1048	V1049										
32	Cancer of bladder											
	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	2337	V1051
33	Cancer of kidney and renal pelvis											
	1890	1891	20924	V1052	V1053							
34	Cancer of other urinary organs											
	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	25802	25803	V1087								
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	20030	20031	20032	20033	20034	20035	20036	20038	20041
	20042	20043	20044	20045	20046	20047	20048	20051	20052	20053	20054	20055
	20056	20057	20058	20060	20061	20062	20064	20065	20066	20067	20068	20070
	20071	20072	20073	20074	20075	20076	20077	20078	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	20270	20271	20272	20273
	20274	20275	20276	20277	20278	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
	20312	2040	20400	20401	20402	2041	20410	20411	20412	2042	20420	20421
	20422	2048	20480	20481	20482	2049	20490	20491	20492	2050	20500	20501
	2051	20510	20511	20512	2052	20520	20521	2053	20530	20531	2058	20580
	20581	20582	2059	20590	20591	2060	20600	20601	20602	2061	20610	20611
	20612	2062	20620	20621	20622	2068	20680	20681	20682	2069	20690	20691

	20692	2070	20700	20701	20702	2071	20710	20711	20712	2072	20720	20721
	20722	2078	20780	20781	20782	2080	20800	20801	2081	20810	20811	20812
	2082	20820	20821	20822	2088	20880	20881	20882	2089	20890	20891	20892
	V1060	V1061	V1062	V1063	V1069							
40	Multiple myeloma											
	2030	20300	20301	20302	2038	20380	20381					
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	20922	20925	20926	20927	2340	2348	2349
	7951	79511	79512	79513	V1029	V1081	V1084	V1088	V1089	V109	V1091	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	20971	20972	20973	20974	51181	78951		
43	Malignant neoplasm without specification of site											
	1990	1991	1992	20920	20929	20930	20970	20975	20979			
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	23773	23779	2379	2380
	2381	2382	2383	2384	2385	2386	2387	23877	2388	2389	2390	2391
	2392	2393	2394	2395	2396	2397	2398	23981	23989	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											
	20940	20941	20942	20943	20950	20951	20952	20953	20954	20955	20956	20957
	20960	20961	20962	20963	20964	20965	20966	20967	20969	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											
	24900	25000	25001	7902	79021	79022	79029	7915	7916	V4585	V5391	V6546
50	Diabetes mellitus with complications											
	24901	24910	24911	24920	24921	24930	24931	24940	24941	24950	24951	24960
	24961	24970	24971	24980	24981	24990	24991	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	25541	25542	2555	2556	2558	2559	2560	2561
	2562	2563	2564	2568	2569	2570	2571	2572	2578	2579	2580	25801
	2581	2588	2589	2590	2591	2592	2593	2594	2595	25950	25951	25952
	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							
54	Gout and other crystal arthropathies											
	2740	27403	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	27669	2767
	2768	2769	9951									
56	Cystic fibrosis											
	27700	27701	27702	27703	27709							
57	Immunity disorders											
	27900	27901	27902	27903	27904	27905	27906	27909	27911	27912	27913	2792
	2793	2794	27949	2798	2799							

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79	Parkinson's disease 3320											
80	Multiple sclerosis 340											
81	Other hereditary and degenerative nervous system conditions 3300 3301 3302 3303 3308 3309 3313 3314 3315 3316 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 33700 33701 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 78072											
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 33900 33901 33902 33903 33904 33905 33909 33910 33911 33912 33920 33921 33922 3393 33941 33942 33943 33944 33981 33982 33983 33984 33985 33989 3460 34600 34601 34602 34603 3461 34612 34613 34610 34611 3462 34620 34621 34622 34623 34630 34631 34632 34633 34640 34642 34643 34651 34652 34653 34670 34671 34672 34673 3468 34680 34681 34682 34683 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 36222 36223 36224 36225 36226 36227 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	36506	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	36570	36571	36572	36573
	36574	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	37206	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	36481	36482
	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	37234	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	37927	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	38845	3885	38860	38861	38869	38870
38871	38872	3888	3889	38900	38901	38902	38903	38904	38905	38906	38908
38910	38911	38912	38913	38914	38918	3892	38921	38922	3897	3898	3899
V412	V413	V4985	V532	V721							

95 Other nervous system disorders

325	3321	32702	32715	32730	32731	32732	32733	32734	32735	32736	32737
32739	32753	33183	33720	33721	33722	33729	3410	3411	3418	3419	34461
347	34700	34701	34710	34711	3480	3482	3483	34830	34831	34839	3484
3485	3488	34881	34882	34889	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	3576	3577	3578	35781
35782	35789	3579	3580	35800	35801	3581	3582	35830	35839	3588	3589
3590	3591	3592	35921	35922	35923	35924	35929	3593	3594	3595	3596
35971	35979	3598	35981	35989	3599	7810	7811	7812	7813	7817	7818
7820	7843	7845	78451	78452	78459	78460	78461	78469	7920	7930	79400

	79401	79402	79409	79410	79411	79412	79413	79414	79415	79416	79417	79419
	7961	79951	79952	79953	79954	79955	79959	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	42511	42518
	4252	4253	4254	4257	4258	4259	4290					
98	Essential hypertension											
	4011	4019										
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
	41406	4148	4149	V4581	V4582							
102	Nonspecific chest pain											
	78650	78651	78659									
103	Pulmonary heart disease											
	4150	4151	41512	41513	41519	4160	4161	4162	4168	4169	4170	4171
	4178	4179										
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	42682	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											
	34660	34661	34662	34663	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	43813	43814	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	4404	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	44770	44771	44772	44773				
116	Aortic and peripheral arterial embolism or thrombosis											
	44409	4441	44421	44422	44481	44489	4449	44501	44502	44581	44589	
117	Other circulatory disease											
	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	V1253	V1254	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	45351	45352	4536	45371	45372	45373
	45374	45375	45376	45377	45379	4538	45382	45386	45387	4539	V1251	V1252
	V1255											

119	Varicose veins of lower extremity											
	4540	4541	4542	4548	4549							
120	Hemorrhoids											
	4550	4551	4552	4553	4554	4555	4556	4557	4558	4559		
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	488	4880	48801	48802	48809	4881	48811	48812	48819
	48881	48882	48889									
124	Acute and chronic tonsillitis											
	463	4740	47400	47401	47402	47410	47411	47412	4742	4748	4749	475
125	Acute bronchitis											
	4660	4661	46611	46619								
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	51281	51282	51283	51284	51289
	5180	5181	5182									
131	Respiratory failure; insufficiency; arrest (adult)											
	5173	51851	51852	51853	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 5080	503 5081	504 5082	505 5088	5060 5089	5061	5062	5063	5064	5069	5071	5078
133	Other lower respiratory disease											
	5131	514	515	5160	5161	5162	51630	51631	51632	51633	51634	51635
	51636	51637	5164	5165	51661	51662	51663	51664	51669	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	79311	79319	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	78442	78443	78444	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	52571	52572	52573	52579	5258	5259	5260	5261	5262	5263
	5264	5265	52681	52689	5269	78492	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	5354	53540
	53541	5355	53550	53551	5356	53560	53561	53571				
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					
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	56032	56039	56081	56089	5609		
146	Diverticulosis and diverticulitis											
	56200	56201	56202	56203	56210	56211	56212	56213				
147	Anal and rectal conditions											
	5646	5650	5651	566	5690	5691	5692	56941	56942	56943	56944	56949
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							
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						

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											
	55841	55842	5589									
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	56987	56989	5699	5790	5791	5792	5798	5799	7871	7872	78722
	78723	78724	78729	7873	7874	7875	7876	78761	78762	78763	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	V5350	V5351	V5359	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						
158	Chronic kidney failure											
	585	5851	5852	5853	5854	5855	5856	5859	7925	V420	V451	V4512
	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										
160	Calculus of urinary tract											
	5920	5921	5929	5940	5941	5942	5948	5949	7880	V1301		
161	Other diseases of kidney and ureters											
	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										
162	Other diseases of bladder and urethra											
	5960	5961	5962	5963	5964	5965	59651	59652	59653	59654	59655	59659
	5966	5967	5969	5981	5982	5988	5989	5991	5992	5993	5994	5995
	59981	59982	59983	59984								
163	Genitourinary symptoms and ill-defined conditions											
	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 V536	V1309 V555	V417 V556	V435	V445	V4450	V4451	V4452	V4459	V446	V474	V475
164	Hyperplasia of prostate											
	600 60090	6000 60091	60000	60001	6001	60010	60011	6002	60020	60021	6003	6009
165	Inflammatory conditions of male genital organs											
	6010 6071	6011 6072	6012 6080	6013 6084	6014	6018	6019	6031	6040	60490	60491	60499
166	Other male genital disorders											
	6020 6068 6082	6021 6069 6083	6022 6070 60881	6023 6073 60882	6028 60781 60883	6029 60782 60884	6030 60783 60885	6038 60784 60886	6039 60785 60887	605 60789 60889	6060 6079 6089	6061 6081 7922
167	Nonmalignant breast conditions											
	6100 6115 6121	6101 6116 7938	6102 61171 79380	6103 61172 79381	6104 61179 79389	6108	6109 61181	6110 61182	6111 61183	6112 61189	6113 6119	6114 6120
168	Inflammatory diseases of female pelvic organs											
	6140 6159	6141 6160	6142 61610	6143 61611	6144 6162	6145 6163	6146 6164	6147 61650	6148 61651	6149 6168	6150 6169	6151 62571
169	Endometriosis											
	6170	6171	6172	6173	6174	6175	6176	6178	6179			
170	Prolapse of female genital organs											
	6180 6185	61800 6186	61801 6187	61802 6188	61803 61881	61804 61882	61805 61883	61809 61889	6181 6189	6182	6183	6184
171	Menstrual disorders											
	6253	6260	6261	6262	6263	6264	6265	6266	6268	6269		
172	Ovarian cyst											
	6200	6201	6202									
173	Menopausal disorders											
	25631	25639	6270	6271	6272	6273	6274	6278	6279	V074		
174	Female infertility											
	6280	6281	6282	6283	6284	6288	6289					
175	Other female genital disorders											
	6190 6210 6216 6225 6237 6246 6259 V1321	6191 6211 6217 6226 6238 6248 6267 V1322	6192 6212 6218 6227 6239 6249 6290 V1323	6198 6213 6219 6228 6240 6250 6291 V1234	6199 62130 6220 6229 62401 6251 62920 V1329	6203 62131 6221 6230 62402 6252 62921 V557	6204 62132 62210 6231 62409 6254 62922 V723	6205 62133 62211 6232 6241 6255 62923	6206 62134 62212 6233 6242 6256 6298	6207 62135 6222 6234 6243 62570 6299	6208 6214 6223 6235 6244 62579 79509	6209 6215 6224 6236 6245 6258 V132

176	Contraceptive and procreative management												
	V157	V2501	V2502	V2503	V2509	V251	V2511	V2513	V252	V253	V2540	V2541	
	V2542	V2543	V2549	V255	V258	V259	V260	V261	V262	V2621	V2622	V2629	
	V263	V2631	V2632	V2633	V264	V2641	V2642	V2649	V2651	V2652	V268	V2681	
	V2682	V2689	V269	V455	V4551	V4552	V4559						
177	Spontaneous abortion												
	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							
178	Induced abortion												
	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									
179	Postabortion complications												
	6390	6391	6392	6393	6394	6395	6396	6398	6399				
180	Ectopic pregnancy												
	6330	63300	63301	6331	63310	63311	6332	63320	63321	6338	63380	63381	
	6339	63390	63391										
181	Other complications of pregnancy												
	630	6318	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	V2342	V2387	V271	V272	V273	V274	V275	V276	V277	V279		
	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	67810	67811	67813
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
	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	66460	66461	66464	66480	66481	66484
	66490	66491	66494									
194	Forceps delivery											
	66950	66951										
195	Other complications of birth; puerperium affecting management of mother											
	64970	64971	64973	64981	64982	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	67010	67012	67014
67020	67022	67024	67030	67032	67034	67080	67082	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	67800	67801	67803	67900	67901	67902	67903	67904	67910
67911	67912	67913	67914	V230	V231	V232	V233	V234	V2341	V2349	V235
V237	V238	V2381	V2382	V2383	V2384	V2385	V2386	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	V724	V7242	V9100
V9101	V9102	V9103	V9109	V9110	V9111	V9112	V9119	V9120	V9121	V9122	V9129
V9190	V9191	V9192	V9199								

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	6819	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	69510	69512	69513	69514
69515	69519	6952	6953	6954	69550	69551	69552	69555	69556	69557	69558
69559	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	70710
	70711	70712	70713	70714	70715	70719	70720	70721	70722	70723	70725
	7078	7079									
200	Other skin disorders										
	69275	700	7010	7011	7012	7013	7014	7015	7018	7019	7020
	7021	70211	70219	7028	7030	7038	7039	70400	70401	70402	70409
	7042	7043	70441	70442	7048	7049	7050	7051	70521	70522	70581
	70583	70589	7059	7060	7061	7062	7063	7068	7069	7090	70900
	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
	71107	71108	71109	71110	71111	71112	71113	71114	71115	71116	71117
	71119	71120	71121	71122	71123	71124	71125	71126	71127	71128	71129
	71131	71132	71133	71134	71135	71136	71137	71138	71139	71140	71141
	71143	71144	71145	71146	71147	71148	71149	71150	71151	71152	71153
	71155	71156	71157	71158	71159	71160	71161	71162	71163	71164	71165
	71167	71168	71169	71170	71171	71172	71173	71174	71175	71176	71177
	71179	71180	71181	71182	71183	71184	71185	71186	71187	71188	71189
	71191	71192	71193	71194	71195	71196	71197	71198	71199	73000	73001
	73003	73004	73005	73006	73007	73008	73009	73010	73011	73012	73013
	73015	73016	73017	73018	73019	73020	73021	73022	73023	73024	73025
	73027	73028	73029	73030	73031	73032	73033	73034	73035	73036	73037
	73039	73070	73071	73072	73073	73074	73075	73076	73077	73078	73079
	73081	73082	73083	73084	73085	73086	73087	73088	73089	73090	73091
	73093	73094	73095	73096	73097	73098	73099				73092
202	Rheumatoid arthritis and related disease										
	7140	7141	7142	71430	71431	71432	71433	7144	71481	71489	7149
											7200
203	Osteoarthritis										
	71500	71504	71509	71510	71511	71512	71513	71514	71515	71516	71517
	71520	71521	71522	71523	71524	71525	71526	71527	71528	71530	71531
	71533	71534	71535	71536	71537	71538	71580	71589	71590	71591	71592
	71594	71595	71596	71597	71598	V134					71593
204	Other non-traumatic joint disorders										
	7130	7131	7132	7133	7134	7135	7136	7137	7138	71600	71601
	71603	71604	71605	71606	71607	71608	71609	71620	71621	71622	71623
	71625	71626	71627	71628	71629	71630	71631	71632	71633	71634	71635
	71637	71638	71639	71640	71641	71642	71643	71644	71645	71646	71647
	71649	71650	71651	71652	71653	71654	71655	71656	71657	71658	71659
	71661	71662	71663	71664	71665	71666	71667	71668	71680	71681	71682
	71684	71685	71686	71687	71688	71689	71690	71691	71692	71693	71694
	71696	71697	71698	71699	71810	71811	71812	71813	71814	71815	71817
	71819	71820	71821	71822	71823	71824	71825	71826	71827	71828	71829
	71851	71852	71853	71854	71855	71856	71857	71858	71859	71865	71870
	71872	71873	71874	71875	71876	71877	71878	71879	71880	71881	71882
	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
73396	73397	73398	V1351								

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					
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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	72991	72992	7819	78191	78192	78194	78199
7937	V135	V1359	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
73345	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	V8821	V8822	V8829					

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	74732	74740	74741	74742	74749	7475
7476	74760	74761	74762	74763	74764	74769	74781	74782	74783	74789	7479
V1365											

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
V1367											

215 Genitourinary congenital anomalies

7520	75210	75211	75219	7522	7523	75231	75232	75233	75234	75235	75236
75239	75240	75241	75242	75243	75244	75245	75246	75247	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	V1362									

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	V1363		

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	75672	75673
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	V1364	V1366	V1368	V1369						

218 Liveborn

76520	76529	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	76521	76522	76523	76524	76525	76526
76527	76528	V2130	V2131	V2132	V2133	V2134	V2135				

220 Intrauterine hypoxia and birth asphyxia

7680	7681	7682	7683	7684	7685	7686	76870	76871	76872	76873	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

04041	7600	7601	7602	7603	7604	7605	7606	76061	76062	76063	76064
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	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	77750	77751	77752
77753	7776	7778	7779	7780	7781	7782	7783	7784	7785	7786	7787
7788	7789	7790	7791	7792	7793	77931	77932	77933	7794	7795	7796
7797	7798	77981	77982	77983	77984	77989	7799	78091	78092	7897	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

34939	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	81347	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	80844	80849
80851	80852	80853	80854	80859	8088	8089	8090	8091	8280	8281	8290
8291	9051	9055	V1352	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	V1552					

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	90450	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

27950	27951	27952	27953	41402	41403	41404	41405	41407	44030	44031	44032
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56960	56961	56969	59682	59683	62931	62932	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	99688	99689	99690	99691	99692
99693	99694	99695	99696	99699	99931	99932	99933				

238 Complications of surgical procedures or medical care

27661	27783	27788	2853	28741	3490	3491	34931	41511	4294	4582	45821
45829	5121	5122	5190	51900	51901	51902	51909	53086	53087	53640	53641
53642	53649	53901	53909	53981	53989	5642	5643	5644	5696	56962	56971
56979	5793	59681	78062	78063	78066	9093	99524	9954	99586	9970	99700
99701	99702	99709	9971	9972	9973	99731	99732	99739	99741	99749	9975
99760	99761	99762	99769	99771	99772	99779	9979	99791	99799	99800	99801
99802	99809	9981	99811	99812	99813	9982	9983	99831	99832	99833	9984
9985	99851	99859	9986	9987	9988	99881	99882	99883	99889	9989	9990
9991	9992	9993	99934	99939	99941	99942	99949	99951	99952	9996	99960
99961	99962	99963	99969	9997	99970	99971	99972	99973	99974	99975	99976
99977	99978	99979	9998	99980	99981	99982	99983	99984	99985	99988	9999
V1553	V1580	V1583	V9001	V9009							

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	96900	96902	96903	96904	96905	96909	9691	9692	9693	9694	9695
9696	9697	96970	96971	96972	96973	96979	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	97081	97089	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	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	9955	99550	99551	99552	99553
	99554	99555	99559	99580	99581	99582	99583	99584	99585	99589	99590	99593
	99594	V155	V1551	V1559	V156	V1588	V713	V714	V716	V9010	V9011	V9012
	V902	V9031	V9032	V9033	V9039	V9081	V9083	V9089	V909			
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	V1381	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	V2031	V2032	V600	V601	V602	V603	V604	V605	V606
	V608	V6081	V6089	V609	V610	V6101	V6102	V6103	V6104	V6105	V6106	V6107
	V6108	V611	V6110	V6111	V6112	V6120	V6121	V6122	V6123	V6124	V6125	V6129
	V613	V6141	V6142	V6149	V615	V616	V617	V618	V619	V620	V621	V622
	V6221	V6222	V6229	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								

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V290	V291	V292	V293	V298	V299	V6801	V6809	V700	V703	V704	V705
V706	V707	V708	V709	V718	V719	V7231	V7232	V725	V726	V7262	V7263
V7269	V728	V7281	V7282	V7283	V7284	V7285	V7286	V729			

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V51	V510	V518	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							

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V7929	V79500	V79507	V79508	V79518	V7954	V79677	V79678	V280	V281	V282	V283
V284	V285	V288	V2882	V2889	V289	V715	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	V8001	V8009	V801	V802	V803	V810	V811
V812	V813	V814	V815	V816	V820	V821	V822	V823	V824	V825	V826
V828	V8281	V8289	V829								

259

3202	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	78064	78065	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	7932	7939	7949	7963	7964
7965	7966	7969	7980	7981	7982	7989	7992	79921	79922	79923	79925
79929	7993	7998	79981	79882	79989	7999	V070	V072	V073	V0731	V0739
V0751	V0752	V0759	V078	V079	V131	V1389	V139	V152	V1521	V1522	V1529
V153	V1581	V1584	V1585	V1586	V1587	V1589	V159	V160	V161	V162	V163
V164	V1640	V1641	V1642	V1643	V1649	V165	V1651	V1652	V1659	V166	V167
V168	V169	V170	V171	V172	V173	V174	V1741	V1749	V175	V176	V177
V178	V1781	V1789	V180	V181	V1811	V1819	V182	V183	V184	V185	V186
V1861	V1869	V187	V188	V189	V190	V1911	V1919	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	V4986	V4987	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	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	V8481	V8489	V851
V8701	V8702	V8709	V8711	V8712	V8719	V872	V8731	V8732	V8739	V8741	V8742
V8743	V8744	V8745	V8746	V8749	V8801	V8802	V8803	V8811	V8812	V8901	V8902
V8903	V8904	V8905	V8909								

650

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

3099

651 Anxiety disorders

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 disorders

Conduct disorder

31200	31201	31202	31203	31210	31211	31212	31213	31220	31221	31222	31223
3124	3128	31281	31282	31289	3129						

Oppositional defiant disorder

31381

Attention deficit disorder / Attention deficit hyperactivity disorder

31400	31401	3141	3142	3148	3149
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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	29420	29421	2948	2949
3100	3102	31081	31089	3109	3310	3311	33111	33119	3312	33182	797

654 Developmental disorders

Communication disorders

3070	3079	31531	31534	31535	31539	V401
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Developmental disabilities

31501	31502	31509	31532	3155	3158
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Intellectual disabilities

317	3180	3181	3182	319
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Learning disorders

31500	3151	3152	3159	V400
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Motor skill disorders

3154

655 Disorders usually diagnosed in infancy, childhood, or adolescence

Elimination disorders

3076	3077
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Other disorders of infancy, childhood or adolescence

3073	30921	31323	31389	3139
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Pervasive developmental disorders

29900	29901	29910	29911	29980	29981	29990	29991
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	<i>Tic disorders</i>											
	30720	30721	30722	30723								
656	Impulse control disorders, NEC											
	31230	31231	31232	31233	31234	31235	31239					
657	Mood disorders											
	<i>Bipolar disorders</i>											
	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						
	<i>Depressive disorders</i>											
	29383	29620	29621	29622	29623	29624	29625	29626	29630	29631	29632	29633
	29634	29635	29636	3004	311							
658	Personality disorders											
	3010	30110	30111	30112	30113	30120	30121	30122	3013	3014	30150	30151
	30159	3016	3017	30181	30182	30183	30184	30189	3019			
659	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									
660	Alcohol-related disorders											
	2910	2911	2912	2913	2914	2915	2918	29181	29182	29189	2919	30300
	30301	30302	30303	30390	30391	30392	30393	30500	30501	30502	30503	3575
	4255	53530	53531	5710	5711	5712	5713	76071	9800			
661	Substance-related disorders											
	2920	29211	29212	2922	29281	29282	29283	29284	29285	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	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								
662	Suicide and intentional self-inflicted injury											
	V6284	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

663 Screening and history of mental health and substance abuse codes

Mental health disorder related codes

33392	V110	V111	V112	V114	V118	V119	V154	V1541	V1542	V1549	V1582
V6285	V663	V701	V702	V7101	V7102	V7109	V790	V792	V793	V798	V799

Substance-related disorder codes

3051	30510	30511	30512	30513	5353	7903	V113	V791
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670 Miscellaneous disorders

Dissociative disorders

30012	30013	30014	30015	3006
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Eating disorders

3071	30750	30751	30752	30753	30754	30759
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Factitious disorders

30016	30019
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Mental disorders due to general medical condition not elsewhere classified

29389	2939	3101
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Other miscellaneous mental conditions

316	64840	64841	64842	64843	64844	V402	V4031	V4039	V409	V673
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Psychogenic disorders

3060	3061	3062	3063	3064	30650	30652	30653	30659	3066	3067	3068
3069											

Sexual and sex identify disorders

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											

Sleep disorders

30740	30741	30742	30743	30744	30745	30746	30747	30748	30749
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Somatoform disorders

30011	3007	30081	30082	30780	30781	30789
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Appendix 4
List of Invalid ICD-9-CM Codes

LIST OF INVALID ICD-9-CM CODES

DIAGNOSIS CODE	DESCRIPTION
41.4	Escherichia coli [E. coli] infection in conditions classified elsewhere and of unspecified site
173	Other malignant neoplasm of skin of lip
173.1	Other malignant neoplasm of skin of eyelid, including canthus
173.2	Other malignant neoplasm of skin of ear and external auditory canal
173.3	Other malignant neoplasm of skin of other and unspecified parts of face
173.4	Other malignant neoplasm of scalp and skin of neck
173.5	Other malignant neoplasm of skin of trunk, except scrotum
173.6	Other malignant neoplasm of skin of upper limb, including shoulder
173.7	Other malignant neoplasm of skin of lower limb, including hip
173.8	Other malignant neoplasm of other specified sites of skin
173.9	Other malignant neoplasm of skin, site unspecified
284.1*	Pancytopenia
286.5	Hemorrhagic disorder due to intrinsic circulating anticoagulants
310.8	Other specified nonpsychotic mental disorders following organic brain damage
425.1*	Hypertrophic obstructive cardiomyopathy
444	Embolism and thrombosis of abdominal aorta
512.8*	Other spontaneous pneumothorax
516.3	Idiopathic fibrosing alveolitis
518.5*	Pulmonary insufficiency following trauma and surgery
596.8	Other specified disorders of bladder

DIAGNOSIS CODE	DESCRIPTION
631	Other abnormal product of conception
718.60*	Unspecified intrapelvic protrusion of acetabulum, site unspecified
747.3	Anomalies of pulmonary artery
793.1*	Nonspecific (abnormal) findings on radiological and other examination of lung field
795.5*	Nonspecific reaction to tuberculin skin test without active tuberculosis
997.4**	Digestive system complications
998.0*	Postoperative shock
999.4	Anaphylactic shock due to serum
999.5**	Other serum reaction
V12.2	Personal history of endocrine, metabolic, and immunity disorders
V13.8	Personal history of other specified diseases
V19.1	Family history of other eye disorders
V40.3*	Other behavioral problems

PROCEDURE CODE	DESCRIPTION
02.2*	Ventriculostomy

Notes:

* These diagnosis codes were discussed at the March 9-10, 2011 ICD-9-CM Coordination and Maintenance Committee meeting and were not finalized in time to include in the FY 2012 IPPS/LTCH PPS proposed rule. They were deleted on October 1, 2011.

** The code title has changed from the proposed rule.

Appendix 5
List of Conditions Asked
in Priority Conditions Enumeration Section

**LIST OF CONDITIONS ASKED IN
PRIORITY CONDITIONS ENUMERATION SECTION**

Angina/Angina Pectoris
Arthritis
Asthma
Attention Deficit Hyperactivity Disorder (ADHD)/Attention Deficit Disorder (ADD)
Cancer/Malignancy
Chronic Bronchitis
Coronary Heart Disease
Diabetes/Sugar Diabetes
Emphysema
Heart Attack/Myocardial Infarction (MI)
High Cholesterol
Hypertension/High Blood Pressure
Joint Pain
Other Heart Disease (not coronary heart disease, angina, or heart attack)
Stroke/Transient Ischemic Attack (TIA)/Mini-stroke