

# **MEPS HC-190**

## **2016 Medical Conditions**

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## Table of Contents

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<u>Section</u>		<u>Page</u>
A.	Data Use Agreement.....	A-1
B.	Background.....	B-1
	1.0    Household Component.....	B-1
	2.0    Medical Provider Component.....	B-1
	3.0    Survey Management and Data Collection .....	B-2
C.	Technical and Programming Information.....	C-1
	1.0    General Information.....	C-1
	2.0    Data File Information.....	C-1
	2.1    Codebook Structure .....	C-3
	2.2    Reserved Codes .....	C-3
	2.3    Codebook Format .....	C-3
	2.4    Variable Naming .....	C-4
	2.5    File Contents.....	C-4
	2.5.1    Identifier Variables (DUID- CONDRN) .....	C-4
	2.5.2    Medical Condition Variables (AGEDIAG-ICD10CDX) .....	C-5
	2.5.2.1    Priority Conditions and Injuries .....	C-5
	2.5.2.2    Age Priority Condition Began .....	C-5
	2.5.2.3    Follow-up Questions for Injuries and Priority Conditions .....	C-5
	2.5.2.4    Sources for Conditions on the MEPS Conditions File .....	C-5
	2.5.2.5    Treatment of Data from Rounds Not Occurring in 2016.....	C-6

## **Contents (continued)**

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<b><u>Section</u></b>		<b><u>Page</u></b>
	2.5.2.6 Rounds in Which Conditions Were Reported/Selected (CRND1 – CRND5).....	C-6
	2.5.2.7 Diagnosis and Condition Codes.....	C-7
	2.5.2.8 Clinical Classification Codes.....	C-8
2.5.3	Utilization Variables (OBNUM – RXNUM) .....	C-9
3.0	Survey Sample Information .....	C-9
3.1	Overview .....	C-9
3.2	Details on Person Weight Construction .....	C-10
	3.2.1 MEPS Panel 20 Weight Development Process .....	C-10
	3.2.2 MEPS Panel 21 Weight Development Process .....	C-11
	3.2.3 The Final Weight for 2016.....	C-11
	3.2.4 Coverage .....	C-12
3.3	Using MEPS Data for Trend Analysis .....	C-12
4.0	Merging/Linking MEPS Data Files .....	C-13
4.1	National Health Interview Survey (NHIS) .....	C-13
4.2	Longitudinal Analysis .....	C-14
	References.....	C-15

## **Appendices**

1	Variable-Source Crosswalk .....	A1-1
2	ICD10CDX and CCSR Condition Code Frequencies .....	A2-1
3	List of Conditions Asked in Priority Conditions Enumeration Section.....	A3-1

## A. Data Use Agreement

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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. Furthermore, linkage of the Medical Expenditure Panel Survey and the National Health Interview Survey may not occur outside the AHRQ Data Center, NCHS Research Data Center (RDC) or the U.S. Census RDC network.

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**

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### **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. NHIS introduced a new sample design in 2016 that discontinued oversampling of these minority groups. 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 visits, 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 website](#). 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

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### 1.0 General Information

This documentation describes the data contained in MEPS Public Use Release HC-190, which is one in a series of public use data files to be released from the 2016 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 2016 MEPS HC. The file contains 28 variables and has a logical record length of 99 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-10-CM Condition Code Frequencies

List of Conditions Asked in Priority Conditions Enumeration Section

A codebook of all the variables included in the 2016 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](#).

### 2.0 Data File Information

This file contains 123,100 records. Each record represents one *current* medical condition reported for a household survey member who resides in an eligible responding household and who has a positive person or family weight. A condition is defined as *current* if it is linked to an event or a condition the person reported as experiencing during the year (i.e., a condition selected in the Condition Enumeration (CE) section).

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. Persons with a response of Yes (1) to a priority condition question for whom the condition is not *current* as defined above will not have a record for that condition in this file.

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

In Panel 21:

- Round 1 and Round 2 records that are current conditions. A current condition is defined as a condition linked to a 2016 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 2016 event;
- Round 3 current 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 12/31/2016, the age of diagnosis is refused, don’t know, or not ascertained, or the age of diagnosis is set to -1 (inapplicable);
- Any other current Round 3 conditions where 50 percent or more of person’s reference period occurred in 2016.

In Panel 20:

- Round 3, Round 4, and Round 5 records that are current conditions. A current condition is defined as a condition linked to a 2016 event or a condition the person is currently experiencing (i.e., a condition selected in the CE section);
- Round 1 and Round 2 condition records that are linked to a 2016 event or a condition the person is currently experiencing in 2016 (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 2016 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 2016 MEPS Event

Files (HC-188A, and HC-188D through HC-188H) by using the link files provided in HC-188I. (See HC-188I 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

Identifier	Description
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-CONDNRN)

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 11-581 and the range of total records for any one person on the file is 1-53.

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) 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 20 or Panel 21.

CONDNRN 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-ICD10CDX)**

This file contains variables describing medical conditions reported by respondents in several sections of the MEPS questionnaire, including the Condition Enumeration section, and all questionnaire sections collecting information about health provider visits and/or 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. 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.

### **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.

### **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). 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.

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 2016***

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 2016 file are available in the 2015 Medical Conditions File. Note that, for some Rounds 1 and 2 records, data may not be available on the previous year’s file. There are two situations where data may not be on the previous year’s file: 1) 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, 2) 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 2016, 80 conditions from Panel 20 Rounds 1 and 2 are included on the 2016 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 2016 due to the condition, or reported generally experiencing the condition in 2016, analysts should consider that the person is probably still experiencing the condition. If a Panel 20 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 2016 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 Diagnosis and Condition Codes***

The medical conditions and procedures reported by the Household Component respondent were recorded by the interviewer as verbatim text. Beginning FY16, ICD-9-CM codes (ICD9CODX) are no longer used and medical conditions now are coded to ICD-10-CM codes (ICD10CDX). Also beginning in FY16, condition names are no longer coded to procedure codes, and ICD9PROX has been dropped from the file.

Professional coders followed specific guidelines in coding missing values to the ICD-10-CM diagnosis condition variable. ICD10CDX was coded -9 (Not Ascertained) 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. If the text indicated a procedure and the condition associated with the procedure could be discerned from the text, the condition itself is coded. For example, "cataract surgery" is coded as the condition "other cataract" (ICD10CDX is set to code "H26"). If the condition could not be discerned (e.g. "outpatient surgery"), ICD10CDX is set to -9.

Through FY15, the text strings were coded by professional coders to fully-specified ICD-9-CM codes, including medical condition and V codes (see Health Care Financing Administration, 1980). Condition names were coded to ICD-9-CM diagnosis codes (ICD9CODX), and to ICD-9-CM procedure codes (ICD9PROX) when applicable (the condition name indicated a procedure/surgery). Through FY15, ICD9CODX also was coded -9 if the specified condition was not codeable and a procedure could not be discerned from the text; if the verbatim text strictly denoted a procedure and not a condition, ICD9CODX was coded -1.

In order to preserve confidentiality, all of the conditions provided on this file have been coded to 3-digit diagnosis code categories rather than the fully-specified ICD-10-CM code. For example, the ICD10CDX value of J02 "Acute pharyngitis" includes the fully-specified subclassifications J020 and J029; the value F31 "Bipolar disorder" includes the fully-specified subclassifications F3110 through F319. Table 1 in Appendix 2 provides unweighted and weighted frequencies for all ICD-10-CM condition code values reported on the file. Approximately 2 percent of the ICD-10-CM codes on this file were edited further by collapsing two or more 3-digit codes into one 3-digit code. This includes clinically rare conditions that were recoded to broader codes by clinicians. A condition is determined to be clinically rare if it appears on the [National Institutes of Health's list of rare diseases](#).

For confidentiality purposes, approximately 4% of ICD-10-CM codes were recoded to -9 (Not Ascertained) for conditions where the frequency was less than 20 for the total unweighted

population in the file or less than 200,000 for the weighted population. Additional factors used to determine recoding include age and sex.

In a small number of cases, diagnosis and condition codes were recoded to -9 (Not Ascertained) if they denoted a pregnancy for a person younger than 16 or older than 44. Less than one-tenth of 1 percent of records were recoded in this manner on the 2016 Medical Conditions File. The person's age was determined by linking the 2016 Medical Conditions File to the 2015 and 2016 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 condition code was recoded to -9 (Not Ascertained).

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-188D).

Each year, a few conditions on the final file may 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.

Conditions file data can be merged with the 2016 MEPS Event Files. Because the conditions have been coded to 3-digit diagnosis code categories rather than the fully-specified ICD-10-CM code, it is possible for there to be duplicate ICD-10-CM condition codes linked to a single medical event when different fully-specified conditions are coded to the same 3-digit code. For information on merging data on this file with the 2016 MEPS Event Files (HC-188A, and HC-188D through HC-188H) refer to the link files provided in HC-188I, and see HC-188I documentation for details.

Conditions were reported in sections of the HC questionnaire (see Variable-Source Crosswalk in Appendix 1). Labels for all values of ICD10CDX, as shown in Table 1 of Appendix 2, are provided in the SAS programming statements included in this release (see the H190SU.TXT file).

#### ***2.5.2.8 Clinical Classification Codes***

The 2016 Medical Conditions public use file (PUF) was the first time ICD10 codes were provided on MEPS public use files. As a consequence of the adoption of the new condition classification system, the ICD-10 mapping to Clinical Classification Software Refined (CCSR) codes was still under review and a final mapping was not available at the time of the file's initial release. Beginning in 2018, CCSR codes were published alongside ICD-10-CM diagnosis codes to group medical conditions into clinically meaningful categories. To promote consistency between years, CCSR codes have been retroactively added to this 2016 Medical Conditions PUF. Although ICD-10-CM diagnosis codes can map to multiple CCSR codes, for the purposes of this PUF one ICD-10 code may map to up to three CCSR categories (CCSR1X, CCSR2X, CCSR3X) using the v2019.1 release of the CCSR for ICD-10-CM diagnoses. The CCSR categories on this

PUF are listed in alphabetical order and do not indicate a primary and secondary diagnosis. For more information on CCSR, visit the [user guide for CCSR](#).

For confidentiality purposes, less than 1% of the CCSR categories were collapsed into a broader code for the appropriate body system where the frequency was less than 20 for the total unweighted population in the file or less than 200,000 for the weighted population. For example, CIR009 (Acute Myocardial Infarction) may be recoded to CIR000 (Disease of the Circulatory System), thus revealing only the body system. Less than 1% of CCSR codes were recoded to -9 (Not Ascertained) based on frequencies of ICD10CDX and CCSR pairs.

Table 2 in Appendix 2 provides unweighted and weighted frequencies for CCSR combinations reported on the file.

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

The variables OBNUM, OPNUM, HHNUM, IPNUM, ERNUM, and RXNUM indicate the total number of 2016 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-188G, HC-188F, HC-188H, HC-188D, HC-188E, and HC-188A). Events associated with conditions include all utilization that occurred between January 1, 2016 and December 31, 2016.

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 (PERWT16F) 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 2016. 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.

## 3.2 Details on Person Weight Construction

The person-level weight PERWT16F was developed in several stages. First, person-level weights for Panel 20 and Panel 21 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 2016 composite weight was then formed by multiplying each weight from Panel 20 by the factor .510 and each weight from Panel 21 by the factor .490. Using such factors to form composite weights serves to limit the variance of estimates obtained from pooling the two samples. The resulting composite weight was raked to the same set of CPS-based control totals. Then, when the poverty status information (derived from the MEPS income variables) became available, another raking was undertaken, using dimensions reflecting poverty status in addition to the previously mentioned five variables. 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. Thus, the raking for the final weight reflected poverty status as well as the other five variables previously used in the weight calibration.

In developing the final person-level weight for 2016 (PERWT16F), an additional raking dimension was included beyond those based on the usual six variables. This dimension was added to adjust the distribution of inpatient hospital utilization among the elderly to reflect trends in other data sources. The table below shows ratios of weighted numbers for those 65 and older that were used to establish this additional raking dimension, modifying the corresponding estimates obtained without the additional dimension.

### Ratio of Adjusted to Unadjusted Weights (Cases where AGE16X>=65 and INSC1231=1)

# of Inpatient Discharges (IPDIS16)	# of Nights in Hospital for Discharges (IPNGTD16)	Ratio
0	0	0.9746
1+	0-4	1.1227
1+	5-9	1.1548
1+	10+	1.3597

### 3.2.1 MEPS Panel 20 Weight Development Process

The person-level weight for an individual in MEPS Panel 20 was developed using the 2015 full year weight as a “base” weight for each survey participant present in 2015. For key, in-scope members who joined an RU some time in 2016 after being out-of-scope in 2015, the initially assigned person-level weight was the corresponding 2015 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 2016 for key, responding persons in-scope on December 31, 2016. These control figures were derived by scaling back the population distribution obtained from the March 2017 CPS to reflect the December 31, 2016 estimated population total (estimated based on Census projections for January 1, 2017). 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, 2016 but were in-scope earlier in the year was the person weight after the nonresponse adjustment.

### **3.2.2 MEPS Panel 21 Weight Development Process**

The person-level weight for an individual in MEPS Panel 21 was developed using the 2016 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 2016 as well as raking to the same population control figures for December 2016 used for the MEPS Panel 20 weights for key, responding persons in-scope on December 31, 2016. The same five variables employed for Panel 20 raking (census region, MSA status, race/ethnicity, sex, and age) were used for Panel 21 raking. Again, the final weight for key, responding persons who were not in-scope on December 31, 2016 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 2016**

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, 2016 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 2016 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, 2016 is 319,197,609 (PERWT16F>0 and INSC1231=1). The sum of the person-level weights across all persons assigned a positive person-level weight is 323,141,687.

### **3.2.4 Coverage**

The target population for MEPS in this file is the 2016 U.S. civilian noninstitutionalized population. However, the MEPS sampled households are a subsample of the NHIS households interviewed in 2014 (Panel 20) and 2015 (Panel 21). New households created after the NHIS interviews for the respective panels and consisting exclusively of persons who entered the target population after 2014 (Panel 20) or after 2015 (Panel 21) 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. Respondents tended to report more visits, especially non-physician visits, by sample members and the new approach appeared particularly effective among those subgroups with relatively large numbers of visits, such as the elderly, Medicare beneficiaries, and people with multiple chronic conditions, disabilities, or poor health. Reported spending on visits also tended to increase, especially for such subgroups.

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 2011-12),

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-188I 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 EDUCYR HIDEGR)
```

```
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 MEPS/NHIS link files please see the [AHRQ website](#).

## **4.2 Longitudinal Analysis**

Panel-specific longitudinal files are available for downloading in the data section of the MEPS website. 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.

For more details or to download the data files, please see Longitudinal Data Files at the [AHRQ website](#).

## References

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# Appendix 1

## Variable-Source Crosswalk

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### FOR MEPS HC-190: 2016 MEDICAL CONDITIONS

#### UNIQUE IDENTIFIER VARIABLES

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

#### MEDICAL CONDITION VARIABLES

VARIABLE	LABEL	SOURCE <sup>1</sup>
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
ICD10CDX	ICD-10-CM Code For Condition - Edited	CE05, HS04, ER04, OP09, MV09, HH05, PM09 (Edited)
CCSR1X	Clinical Classification Refined Code 1 Edited	CE05, HS04, ER04, OP09, MV09, HH05, PM09 (Edited)

<sup>1</sup> 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).

VARIABLE	LABEL	SOURCE <sup>1</sup>
CCSR2X	Clinical Classification Refined Code 2 Edited	CE05, HS04, ER04, OP09, MV09, HH05, PM09 (Edited)
CCSR3X	Clinical Classification Refined Code 3 Edited	CE05, HS04, ER04, OP09, MV09, HH05, PM09 (Edited)

## UTILIZATION VARIABLES

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

## WEIGHTS AND VARIANCE ESTIMATION VARIABLES

VARIABLE	LABEL	SOURCE <sup>1</sup>
PERWT16F	Expenditure File Person Weight, 2016	Constructed
VARSTR	Variance Estimation Stratum, 2016	Constructed
VARPSU	Variance Estimation PSU, 2016	Constructed

<sup>1</sup> 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

# ICD10CDX and CCSR Condition Code Frequencies

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Table 1

### UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD10CDX

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
-9	NOT ASCERTAINED	4829	52963944.82
A04	OTHER BACTERIAL INTESTINAL INFECTIONS	36	448383.50
A08	VIRAL AND OTHER SPECIFIED INTESTINAL INFECTIONS	622	6456575.48
A09	INFECTIOUS GASTROENTERITIS AND COLITIS, UNSPECIFIED	61	532890.44
A49	BACTERIAL INFECTION OF UNSPECIFIED SITE	263	3405297.70
A69	OTHER SPIROCHETAL INFECTIONS	32	469451.16
B00	HERPESVIRAL [HERPES SIMPLEX] INFECTIONS	142	1780509.39
B02	ZOSTER [HERPES ZOSTER]	142	1533940.78
B07	VIRAL WARTS	145	1750093.57
B08	OTH VIRAL INFECT WITH SKIN AND MUCOUS MEMBRANE LESIONS, NEC	74	929807.90
B19	UNSPECIFIED VIRAL HEPATITIS	74	649672.83
B27	INFECTIOUS MONONUCLEOSIS	35	581089.51
B34	VIRAL INFECTION OF UNSPECIFIED SITE	372	4098729.55
B35	DERMATOPHYTOSIS	219	2291072.37
B37	CANDIDIASIS	224	2567969.14
B49	UNSPECIFIED MYCOSIS	36	353157.64
B99	OTHER AND UNSPECIFIED INFECTIOUS DISEASES	176	1755036.41
C18	MALIGNANT NEOPLASM OF COLON	69	791302.49
C34	MALIGNANT NEOPLASM OF BRONCHUS AND LUNG	74	927039.04
C41	MALIGNANT NEOPLASM OF BONE/ARTIC CARTL OF AND UNSP SITES	23	361836.30
C43	MALIGNANT MELANOMA OF SKIN	74	1138372.39
C44	OTHER AND UNSPECIFIED MALIGNANT NEOPLASM OF SKIN	442	6719729.54
C50	MALIGNANT NEOPLASM OF BREAST	211	2409133.24
C53	MALIGNANT NEOPLASM OF CERVIX UTERI	31	314001.34
C55	MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED	28	242416.51
C56	MALIGNANT NEOPLASM OF OVARY	22	216376.69
C61	MALIGNANT NEOPLASM OF PROSTATE	168	1808896.91
C64	MALIGNANT NEOPLASM OF KIDNEY, EXCEPT RENAL PELVIS	39	450473.13
C67	MALIGNANT NEOPLASM OF BLADDER	37	472061.67
C71	MALIGNANT NEOPLASM OF BRAIN	20	265357.07
C73	MALIGNANT NEOPLASM OF THYROID GLAND	61	741237.75
C80	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	41	472410.80
C85	OTH AND UNSPECIFIED TYPES OF NON-HODGKIN LYMPHOMA	49	572994.49
C95	LEUKEMIA OF UNSPECIFIED CELL TYPE	25	311814.54
D04	CARCINOMA IN SITU OF SKIN	48	680181.37

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
D17	BENIGN LIPOMATOUS NEOPLASM	30	374384.18
D21	OTHER BENIGN NEOPLASMS OF CONNECTIVE AND OTHER SOFT TISSUE	48	390695.82
D22	MELANOCYTIC NEVI	167	2383139.01
D36	BENIGN NEOPLASM OF OTHER AND UNSPECIFIED SITES	23	344091.87
D48	NEOPLASM OF UNCERTAIN BEHAVIOR OF OTHER AND UNSP SITES	24	333533.82
D49	NEOPLASMS OF UNSPECIFIED BEHAVIOR	218	2804589.82
D64	OTHER ANEMIAS	383	3247209.74
D68	OTHER COAGULATION DEFECTS	20	244387.16
D72	OTHER DISORDERS OF WHITE BLOOD CELLS	27	314108.87
D75	OTHER AND UNSP DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	26	261730.81
E03	OTHER HYPOTHYROIDISM	666	8701361.90
E04	OTHER NONTOXIC GOITER	55	718945.51
E05	THYROTOXICOSIS [HYPERTHYROIDISM]	141	1448447.68
E06	THYROIDITIS	30	479761.14
E07	OTHER DISORDERS OF THYROID	1041	11701986.81
E11	TYPE 2 DIABETES MELLITUS	3127	27922436.03
E16	OTHER DISORDERS OF PANCREATIC INTERNAL SECRETION	44	475429.42
E28	OVARIAN DYSFUNCTION	81	953093.32
E34	OTHER ENDOCRINE DISORDERS	136	1823315.99
E53	DEFICIENCY OF OTHER B GROUP VITAMINS	76	888020.72
E55	VITAMIN D DEFICIENCY	369	3577914.69
E56	OTHER VITAMIN DEFICIENCIES	51	434909.45
E58	DIETARY CALCIUM DEFICIENCY	34	234549.93
E61	DEFICIENCY OF OTHER NUTRIENT ELEMENTS	86	738564.11
E63	OTHER NUTRITIONAL DEFICIENCIES	3	34654.54
E66	OVERWEIGHT AND OBESITY	165	1674387.77
E78	DISORDERS OF LIPOPROTEIN METABOLISM AND OTHER LIPIDEMIAS	5258	55824156.14
E83	DISORDERS OF MINERAL METABOLISM	33	480042.69
E86	VOLUME DEPLETION	138	1679013.22
E87	OTHER DISORDERS OF FLUID, ELECTROLYTE AND ACID-BASE BALANCE	306	3486073.84
F03	UNSPECIFIED DEMENTIA	122	1437957.81
F10	ALCOHOL RELATED DISORDERS	46	501634.72
F11	OPIOID RELATED DISORDERS	25	324454.64
F17	NICOTINE DEPENDENCE	32	386680.18
F19	OTHER PSYCHOACTIVE SUBSTANCE RELATED DISORDERS	34	352826.55
F20	SCHIZOPHRENIA	78	688313.36
F31	BIPOLAR DISORDER	280	2675257.31
F32	MAJOR DEPRESSIVE DISORDER, SINGLE EPISODE	2658	27820334.43
F34	PERSISTENT MOOD [AFFECTIVE] DISORDERS	54	487554.10
F39	UNSPECIFIED MOOD [AFFECTIVE] DISORDER	87	1118478.01
F40	PHOBIC ANXIETY DISORDERS	43	615677.05
F41	OTHER ANXIETY DISORDERS	2688	30730336.31
F42	OBSESSIVE-COMPULSIVE DISORDER	29	326913.35

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
F43	REACTION TO SEVERE STRESS, AND ADJUSTMENT DISORDERS	974	9664981.58
F48	OTHER NONPSYCHOTIC MENTAL DISORDERS	23	198649.25
F51	SLEEP DISORDERS NOT DUE TO A SUBSTANCE OR KNOWN PHYSIOL COND	29	261438.00
F53	MENTAL AND BEHAVRL DISORDERS ASSOC WITH THE Puerperium, NEC	25	342128.96
F69	UNSPECIFIED DISORDER OF ADULT PERSONALITY AND BEHAVIOR	17	202489.61
F80	SPECIFIC DEVELOPMENTAL DISORDERS OF SPEECH AND LANGUAGE	34	302497.19
F84	PERVASIVE DEVELOPMENTAL DISORDERS	134	1186668.68
F90	ATTENTION-DEFICIT HYPERACTIVITY DISORDERS	831	8588758.85
F91	CONDUCT DISORDERS	80	808446.41
F99	MENTAL DISORDER, NOT OTHERWISE SPECIFIED	85	764108.89
G20	PARKINSON'S DISEASE	49	592503.60
G24	DYSTONIA	20	253895.64
G25	OTHER EXTRAPYRAMIDAL AND MOVEMENT DISORDERS	155	2023919.15
G30	ALZHEIMER'S DISEASE	68	815379.09
G35	MULTIPLE SCLEROSIS	64	675111.96
G40	EPILEPSY AND RECURRENT SEIZURES	114	1003029.35
G43	MIGRAINE	667	7248593.92
G44	OTHER HEADACHE SYNDROMES	27	292744.55
G45	TRANSIENT CEREBRAL ISCHEMIC ATTACKS AND RELATED SYNDROMES	427	4291727.43
G47	SLEEP DISORDERS	1723	19016624.61
G51	FACIAL NERVE DISORDERS	23	246877.12
G56	MONONEUROPATHIES OF UPPER LIMB	217	2240149.89
G57	MONONEUROPATHIES OF LOWER LIMB	143	1595918.71
G58	OTHER MONONEUROPATHIES	89	1071024.06
G62	OTHER AND UNSPECIFIED POLYNEUROPATHIES	273	2993645.50
G80	CEREBRAL PALSY	34	289584.01
G83	OTHER PARALYTIC SYNDROMES	23	202806.61
G89	PAIN, NOT ELSEWHERE CLASSIFIED	575	6120743.30
G93	OTHER DISORDERS OF BRAIN	31	274137.75
G98	OTHER DISORDERS OF NERVOUS SYSTEM NOT ELSEWHERE CLASSIFIED	14	110804.72
H00	HORDEOLUM AND CHALAZION	55	562809.74
H02	OTHER DISORDERS OF EYELID	62	880565.14
H04	DISORDERS OF LACRIMAL SYSTEM	296	3176253.89
H10	CONJUNCTIVITIS	269	2845943.19
H18	OTHER DISORDERS OF CORNEA	35	522808.59
H26	OTHER CATARACT	635	7035612.48
H33	RETINAL DETACHMENTS AND BREAKS	46	708062.92
H35	OTHER RETINAL DISORDERS	196	2482660.62
H40	GLAUCOMA	496	4950216.55
H43	DISORDERS OF VITREOUS BODY	42	644938.32
H44	DISORDERS OF GLOBE	196	2014235.90
H47	OTHER DISORDERS OF OPTIC [2ND] NERVE AND VISUAL PATHWAYS	20	277099.74
H52	DISORDERS OF REFRACTION AND ACCOMMODATION	909	10073378.03

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
H53	VISUAL DISTURBANCES	324	3235873.75
H54	BLINDNESS AND LOW VISION	170	1844096.71
H57	OTHER DISORDERS OF EYE AND ADNEXA	366	3269907.15
H60	OTITIS EXTERNA	46	554084.26
H61	OTHER DISORDERS OF EXTERNAL EAR	157	2032456.81
H65	NONSUPPURATIVE OTITIS MEDIA	43	489465.04
H66	SUPPURATIVE AND UNSPECIFIED OTITIS MEDIA	987	10999190.39
H81	DISORDERS OF VESTIBULAR FUNCTION	26	316865.75
H91	OTHER AND UNSPECIFIED HEARING LOSS	360	4392750.13
H92	OTALGIA AND EFFUSION OF EAR	172	1624782.01
H93	OTHER DISORDERS OF EAR, NOT ELSEWHERE CLASSIFIED	132	1377030.24
I10	ESSENTIAL (PRIMARY) HYPERTENSION	6884	69242188.97
I20	ANGINA PECTORIS	247	2727802.49
I21	ACUTE MYOCARDIAL INFARCTION	580	6158045.72
I25	CHRONIC ISCHEMIC HEART DISEASE	1031	10982571.14
I26	PULMONARY EMBOLISM	27	236648.17
I34	NONRHEUMATIC MITRAL VALVE DISORDERS	68	980051.37
I35	NONRHEUMATIC AORTIC VALVE DISORDERS	20	318992.27
I38	ENDOCARDITIS, VALVE UNSPECIFIED	70	896962.37
I42	CARDIOMYOPATHY	25	276422.18
I47	PAROXYSMAL TACHYCARDIA	27	296834.88
I48	ATRIAL FIBRILLATION AND FLUTTER	275	3742221.03
I49	OTHER CARDIAC ARRHYTHMIAS	275	3221894.14
I50	HEART FAILURE	187	1832229.94
I51	COMPLICATIONS AND ILL-DEFINED DESCRIPTIONS OF HEART DISEASE	361	3882152.59
I63	CEREBRAL INFARCTION	59	597062.72
I70	ATHEROSCLEROSIS	24	287035.69
I71	AORTIC ANEURYSM AND DISSECTION	23	265232.75
I72	OTHER ANEURYSM	20	244014.59
I73	OTHER PERIPHERAL VASCULAR DISEASES	70	990726.09
I74	ARTERIAL EMBOLISM AND THROMBOSIS	167	1792172.58
I77	OTHER DISORDERS OF ARTERIES AND ARTERIOLES	34	386227.46
I82	OTHER VENOUS EMBOLISM AND THROMBOSIS	28	283090.33
I83	VARICOSE VEINS OF LOWER EXTREMITIES	83	875613.56
I87	OTHER DISORDERS OF VEINS	33	381670.52
I89	OTH NONINFECTIVE DISORDERS OF LYMPHATIC VESSELS AND NODES	24	328599.33
I99	OTHER AND UNSPECIFIED DISORDERS OF CIRCULATORY SYSTEM	69	574082.56
J00	ACUTE NASOPHARYNGITIS [COMMON COLD]	3746	37028623.72
J01	ACUTE SINUSITIS	21	280996.83
J02	ACUTE PHARYNGITIS	1104	11485492.55
J03	ACUTE TONSILLITIS	74	671564.84
J04	ACUTE LARYNGITIS AND TRACHEITIS	40	524099.46
J05	ACUTE OBSTRUCTIVE LARYNGITIS [CROUP] AND EPIGLOTTITIS	59	664324.73

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
J06	ACUTE UPPER RESP INFECTIONS OF MULTIPLE AND UNSP SITES	335	4197641.20
J11	INFLUENZA DUE TO UNIDENTIFIED INFLUENZA VIRUS	1811	17441773.15
J12	VIRAL PNEUMONIA, NOT ELSEWHERE CLASSIFIED	34	426992.48
J18	PNEUMONIA, UNSPECIFIED ORGANISM	470	5348705.68
J20	ACUTE BRONCHITIS	55	730693.68
J30	VASOMOTOR AND ALLERGIC RHINITIS	534	5804325.49
J32	CHRONIC SINUSITIS	1046	14105506.10
J34	OTHER AND UNSPECIFIED DISORDERS OF NOSE AND NASAL SINUSES	422	4583025.14
J35	CHRONIC DISEASES OF TONSILS AND ADENOIDS	99	1111698.63
J38	DISEASES OF VOCAL CORDS AND LARYNX, NOT ELSEWHERE CLASSIFIED	24	327877.80
J39	OTHER DISEASES OF UPPER RESPIRATORY TRACT	133	1591286.15
J40	BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	666	7878168.44
J42	UNSPECIFIED CHRONIC BRONCHITIS	425	4414279.20
J43	EMPHYSEMA	272	3256358.41
J44	OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASE	326	3914419.49
J45	ASTHMA	2288	21423215.64
J81	PULMONARY EDEMA	22	290633.34
J98	OTHER RESPIRATORY DISORDERS	294	3335220.80
K00	DISORDERS OF TOOTH DEVELOPMENT AND ERUPTION	31	334651.30
K01	EMBEDDED AND IMPACTED TEETH	122	1630145.06
K02	DENTAL CAVIES	96	1014884.37
K03	OTHER DISEASES OF HARD TISSUES OF TEETH	35	481798.80
K04	DISEASES OF PULP AND PERIAPICAL TISSUES	347	3610513.56
K05	GINGIVITIS AND PERIODONTAL DISEASES	119	1183458.65
K06	OTHER DISORDERS OF GINGIVA AND EDENTULOUS ALVEOLAR RIDGE	23	255765.95
K08	OTHER DISORDERS OF TEETH AND SUPPORTING STRUCTURES	835	8441657.24
K11	DISEASES OF SALIVARY GLANDS	26	262897.07
K13	OTHER DISEASES OF LIP AND ORAL MUCOSA	61	494515.79
K14	DISEASES OF TONGUE	26	340442.25
K21	GASTRO-ESOPHAGEAL REFLUX DISEASE	1862	20509656.54
K22	OTHER DISEASES OF ESOPHAGUS	74	1041115.88
K25	GASTRIC ULCER	38	342294.01
K29	GASTRITIS AND DUODENITIS	179	1266028.21
K30	FUNCTIONAL DYSPEPSIA	250	2600689.44
K31	OTHER DISEASES OF STOMACH AND DUODENUM	375	3489548.21
K37	UNSPECIFIED APPENDICITIS	42	545049.84
K38	OTHER DISEASES OF APPENDIX	28	224137.20
K44	DIAPHRAGMATIC HERNIA	70	751469.07
K46	UNSPECIFIED ABDOMINAL HERNIA	187	1977881.26
K50	CROHN'S DISEASE [REGIONAL ENTERITIS]	47	554888.46
K51	ULCERATIVE COLITIS	27	319333.65
K52	OTHER AND UNSP NONINFECTIVE GASTROENTERITIS AND COLITIS	69	773807.41
K56	PARALYTIC ILEUS AND INTESTINAL OBSTRUCTION WITHOUT HERNIA	44	571474.97

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
K57	DIVERTICULAR DISEASE OF INTESTINE	107	1319549.03
K58	IRRITABLE BOWEL SYNDROME	155	1771477.83
K59	OTHER FUNCTIONAL INTESTINAL DISORDERS	465	4148426.03
K62	OTHER DISEASES OF ANUS AND RECTUM	28	241755.81
K63	OTHER DISEASES OF INTESTINE	121	1361255.31
K64	HEMORRHOIDS AND PERIANAL VENOUS THROMBOSIS	117	1221424.78
K74	FIBROSIS AND CIRRHOSIS OF LIVER	38	429590.98
K76	OTHER DISEASES OF LIVER	121	1150485.05
K80	CHOLELITHIASIS	75	740924.14
K82	OTHER DISEASES OF GALLBLADDER	127	1102849.66
K85	ACUTE PANCREATITIS	44	378819.08
K86	OTHER DISEASES OF PANCREAS	23	239364.75
K90	INTESTINAL MALABSORPTION	23	304542.19
K92	OTHER DISEASES OF DIGESTIVE SYSTEM	153	1582773.07
L02	CUTANEOUS ABSCESS, FURUNCLE AND CARBUNCLE	109	981662.06
L03	CELLULITIS AND ACUTE LYMPHANGITIS	88	1273926.74
L08	OTHER LOCAL INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	241	2735366.73
L21	SEBORRHEIC DERMATITIS	42	473712.82
L22	DIAPER DERMATITIS	26	255266.03
L23	ALLERGIC CONTACT DERMATITIS	156	1672767.11
L25	UNSPECIFIED CONTACT DERMATITIS	57	652100.81
L29	PRURITUS	99	946493.47
L30	OTHER AND UNSPECIFIED DERMATITIS	360	3608333.80
L40	PSORIASIS	130	1542201.32
L50	URTICARIA	66	578914.49
L57	SKIN CHANGES DUE TO CHRONIC EXPSR TO NONIONIZING RADIATION	25	331487.00
L60	NAIL DISORDERS	180	1749936.59
L65	OTHER NONSCARRING HAIR LOSS	42	477648.00
L70	ACNE	341	4718770.63
L71	ROSACEA	55	750651.91
L72	FOLLICULAR CYSTS OF SKIN AND SUBCUTANEOUS TISSUE	136	1517290.59
L81	OTHER DISORDERS OF PIGMENTATION	51	655068.96
L84	CORNS AND CALLOSITIES	75	855201.52
L90	ATROPHIC DISORDERS OF SKIN	32	393159.85
L91	HYPERTROPHIC DISORDERS OF SKIN	68	809905.12
L98	OTH DISORDERS OF SKIN, SUBCU, NOT ELSEWHERE CLASSIFIED	483	5630321.51
M06	OTHER RHEUMATOID ARTHRITIS	727	6582974.79
M10	GOUT	345	3893178.99
M12	OTHER AND UNSPECIFIED ARTHROPATHY	38	437180.57
M16	OSTEOARTHRITIS OF HIP	27	358608.06
M17	OSTEOARTHRITIS OF KNEE	98	1175461.93
M19	OTHER AND UNSPECIFIED OSTEOARTHRITIS	3140	34018735.72
M20	ACQUIRED DEFORMITIES OF FINGERS AND TOES	28	449591.02

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
M21	OTHER ACQUIRED DEFORMITIES OF LIMBS	99	1055496.38
M23	INTERNAL DERANGEMENT OF KNEE	43	542044.84
M24	OTHER SPECIFIC JOINT DERANGEMENTS	31	455669.92
M25	OTHER JOINT DISORDER, NOT ELSEWHERE CLASSIFIED	5008	53217051.90
M26	DENTOFACIAL ANOMALIES [ INCLUDING MALOCCLUSION]	46	500705.03
M32	SYSTEMIC LUPUS ERYTHEMATOSUS (SLE)	65	661900.03
M35	OTHER SYSTEMIC INVOLVEMENT OF CONNECTIVE TISSUE	47	538635.88
M41	SCOLIOSIS	116	1385344.20
M43	OTHER DEFORMING DORSOPATHIES	80	1030434.97
M46	OTHER INFLAMMATORY SPONDYLOPATHIES	57	670348.29
M47	SPONDYLOYSIS	27	273692.07
M48	OTHER SPONDYLOPATHIES	93	1157239.03
M50	CERVICAL DISC DISORDERS	46	591024.89
M51	THORACIC, THORACOLUM, AND LUMBOSACRAL INTVRT DISC DISORDERS	477	5337590.06
M53	OTHER AND UNSPECIFIED DORSOPATHIES, NOT ELSEWHERE CLASSIFIED	351	4112778.21
M54	DORSALGIA	2457	26059339.57
M62	OTHER DISORDERS OF MUSCLE	423	4379082.91
M65	SYNOVITIS AND TENOSYNOVITIS	93	1177722.64
M67	OTHER DISORDERS OF SYNOVIA AND TENDON	39	538027.77
M70	SOFT TISSUE DISORDERS RELATED TO USE, OVERUSE AND PRESSURE	34	415338.96
M71	OTHER BURSOPATHIES	62	720377.78
M72	FIBROBLASTIC DISORDERS	181	2226607.34
M75	SHOULDER LESIONS	211	2589960.30
M76	ENTHESOPATHIES, LOWER LIMB, EXCLUDING FOOT	54	708483.77
M77	OTHER ENTHESOPATHIES	245	2707889.44
M79	OTH AND UNSP SOFT TISSUE DISORDERS, NOT ELSEWHERE CLASSIFIED	1642	15610551.16
M81	OSTEOPOROSIS WITHOUT CURRENT PATHOLOGICAL FRACTURE	209	2285830.79
M85	OTHER DISORDERS OF BONE DENSITY AND STRUCTURE	94	1220036.04
M89	OTHER DISORDERS OF BONE	89	731120.36
M99	BIOMECHANICAL LESIONS, NOT ELSEWHERE CLASSIFIED	25	317201.72
N15	OTHER RENAL TUBULO-INTERSTITIAL DISEASES	86	851782.86
N18	CHRONIC KIDNEY DISEASE (CKD)	69	753760.59
N19	UNSPECIFIED KIDNEY FAILURE	68	641050.45
N20	CALCULUS OF KIDNEY AND URETER	266	2926607.49
N28	OTH DISORDERS OF KIDNEY AND URETER, NOT ELSEWHERE CLASSIFIED	299	2879348.01
N30	CYSTITIS	167	1934120.93
N32	OTHER DISORDERS OF BLADDER	167	1721201.51
N39	OTHER DISORDERS OF URINARY SYSTEM	859	9559189.30
N40	BENIGN PROSTATIC HYPERPLASIA	212	2651472.04
N42	OTHER AND UNSPECIFIED DISORDERS OF PROSTATE	278	2934541.95
N50	OTHER AND UNSPECIFIED DISORDERS OF MALE GENITAL ORGANS	41	379364.68
N52	MALE ERECTILE DYSFUNCTION	38	440528.35
N60	BENIGN MAMMARY DYSPLASIA	54	548703.99

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
N61	INFLAMMATORY DISORDERS OF BREAST	19	195468.36
N63	UNSPECIFIED LUMP IN BREAST	88	963656.55
N64	OTHER DISORDERS OF BREAST	66	502877.80
N76	OTHER INFLAMMATION OF VAGINA AND VULVA	65	699220.79
N80	ENDOMETRIOSIS	52	647859.04
N81	FEMALE GENITAL PROLAPSE	45	510865.43
N83	NONINFLAMMATORY DISORD OF OVARY, FALLOP AND BROAD LIGAMENT	129	1305139.07
N85	OTHER NONINFLAMMATORY DISORDERS OF UTERUS, EXCEPT CERVIX	47	523397.27
N89	OTHER NONINFLAMMATORY DISORDERS OF VAGINA	50	604775.17
N92	EXCESSIVE, FREQUENT AND IRREGULAR MENSTRUATION	136	1535407.23
N93	OTHER ABNORMAL UTERINE AND VAGINAL BLEEDING	47	427431.48
N94	PAIN AND OTH COND ASSOC W FEM GNTL ORG AND MENSTRUAL CYCLE	152	1588026.30
N95	MENOPAUSAL AND OTHER PERIMENOPAUSAL DISORDERS	195	2401107.22
O03	SPONTANEOUS ABORTION	82	812735.62
O24	DIABETES IN PREGNANCY, CHILDBIRTH, AND THE PUPERIUM	37	391520.65
O80	ENCOUNTER FOR FULL-TERM UNCOMPLICATED DELIVERY	95	710140.63
O82	ENCOUNTER FOR CESAREAN DELIVERY WITHOUT INDICATION	28	285037.04
Q21	CONGENITAL MALFORMATIONS OF CARDIAC SEPTA	19	251398.43
R00	ABNORMALITIES OF HEART BEAT	235	2629257.34
R01	CARDIAC MURMURS AND OTHER CARDIAC SOUNDS	197	2169219.59
R03	ABNORMAL BLOOD-PRESSURE READING, WITHOUT DIAGNOSIS	86	1129983.14
R04	HEMORRHAGE FROM RESPIRATORY PASSAGES	89	728138.05
R05	COUGH	914	8038801.29
R06	ABNORMALITIES OF BREATHING	471	4940138.54
R07	PAIN IN THROAT AND CHEST	405	3981884.16
R09	OTH SYMPTOMS AND SIGNS INVOLVING THE CIRC AND RESP SYS	230	2400160.03
R10	ABDOMINAL AND PELVIC PAIN	681	5754286.81
R11	NAUSEA AND VOMITING	533	4976366.50
R12	HEARTBURN	261	2824548.41
R13	APHAGIA AND DYSPHAGIA	47	504260.41
R14	FLATULENCE AND RELATED CONDITIONS	36	385461.55
R17	UNSPECIFIED JAUNDICE	34	323394.95
R19	OTH SYMPTOMS AND SIGNS INVOLVING THE DGSTV SYS AND ABDOMEN	236	2294190.62
R20	DISTURBANCES OF SKIN SENSATION	198	2108900.95
R21	RASH AND OTHER NONSPECIFIC SKIN ERUPTION	638	6547047.05
R22	LOCALIZED SWELLING, MASS AND LUMP OF SKIN, SUBCU	154	1679322.54
R25	ABNORMAL INVOLUNTARY MOVEMENTS	221	2254864.69
R26	ABNORMALITIES OF GAIT AND MOBILITY	109	1245261.27
R29	OTH SYMPTOMS AND SIGNS INVOLVING THE NERVOUS AND MS SYSTEMS	91	909494.94
R31	HEMATURIA	64	637032.51
R32	UNSPECIFIED URINARY INCONTINENCE	170	1819209.73
R33	RETENTION OF URINE	20	211777.78
R35	POLYURIA	51	608254.31

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
R39	OTH AND UNSP SYMPTOMS AND SIGNS INVOLVING THE GU SYS	55	711837.55
R41	OTH SYMPTOMS AND SIGNS W COGNITIVE FUNCTIONS AND AWARENESS	230	2379872.38
R42	DIZZINESS AND GIDDINESS	442	4485413.46
R45	SYMPTOMS AND SIGNS INVOLVING EMOTIONAL STATE	128	1270671.92
R47	SPEECH DISTURBANCES, NOT ELSEWHERE CLASSIFIED	46	362322.06
R50	FEVER OF OTHER AND UNKNOWN ORIGIN	542	4437552.83
R51	HEADACHE	710	6257528.75
R52	PAIN, UNSPECIFIED	913	8468071.88
R53	MALAISE AND FATIGUE	286	3006129.84
R54	AGE-RELATED PHYSICAL DEBILITY	73	576418.41
R55	SYNCOPE AND COLLAPSE	119	1603639.17
R56	CONVULSIONS, NOT ELSEWHERE CLASSIFIED	298	2677635.27
R58	HEMORRHAGE, NOT ELSEWHERE CLASSIFIED	60	767535.28
R59	ENLARGED LYMPH NODES	53	698341.09
R60	EDEMA, NOT ELSEWHERE CLASSIFIED	476	4784657.51
R63	SYMPTOMS AND SIGNS CONCERNING FOOD AND FLUID INTAKE	194	2163895.21
R68	OTHER GENERAL SYMPTOMS AND SIGNS	73	808758.41
R69	ILLNESS, UNSPECIFIED	94	1008693.63
R73	ELEVATED BLOOD GLUCOSE LEVEL	250	2405648.24
R79	OTHER ABNORMAL FINDINGS OF BLOOD CHEMISTRY	204	2071433.08
R87	ABNORMAL FINDINGS IN SPECIMENS FROM FEMALE GENITAL ORGANS	38	497194.90
R91	ABNORMAL FINDINGS ON DIAGNOSTIC IMAGING OF LUNG	46	563700.97
R92	ABNORMAL AND INCONCLUSIVE FINDINGS ON DX IMAGING OF BREAST	31	326104.68
R94	ABNORMAL RESULTS OF FUNCTION STUDIES	43	502585.95
S00	SUPERFICIAL INJURY OF HEAD	74	704836.29
S01	OPEN WOUND OF HEAD	127	1376600.18
S02	FRACTURE OF SKULL AND FACIAL BONES	97	1119578.73
S05	INJURY OF EYE AND ORBIT	71	833287.49
S06	INTRACRANIAL INJURY	154	1751919.67
S09	OTHER AND UNSPECIFIED INJURIES OF HEAD	161	1509469.97
S13	DISLOCATION AND SPRAIN OF JOINTS AND LIGAMENTS AT NECK LEVEL	52	651042.52
S19	OTHER SPECIFIED AND UNSPECIFIED INJURIES OF NECK	39	369189.73
S20	SUPERFICIAL INJURY OF THORAX	66	944467.69
S22	FRACTURE OF RIB(S), STERNUM AND THORACIC SPINE	66	685861.29
S30	SUPERFIC INJ ABDOMEN, LOW BACK, PELVIS AND EXTERNAL GENITALS	23	212991.65
S32	FRACTURE OF LUMBAR SPINE AND PELVIS	58	673230.07
S39	OTH & UNSP INJURIES OF ABD, LOW BACK, PELV & EXTRN GENITALS	315	3385674.12
S40	SUPERFICIAL INJURY OF SHOULDER AND UPPER ARM	47	586341.10
S41	OPEN WOUND OF SHOULDER AND UPPER ARM	30	344899.68
S42	FRACTURE OF SHOULDER AND UPPER ARM	140	1430103.34
S43	DISLOC AND SPRAIN OF JOINTS AND LIGAMENTS OF SHOULDER GIRDLE	79	775429.92
S46	INJURY OF MUSCLE, FASCIA AND TENDON AT SHLDR/UP ARM	101	1216969.90
S49	OTHER AND UNSPECIFIED INJURIES OF SHOULDER AND UPPER ARM	137	1377731.75

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
S59	OTHER AND UNSPECIFIED INJURIES OF ELBOW AND FOREARM	21	252402.18
S60	SUPERFICIAL INJURY OF WRIST, HAND AND FINGERS	48	622863.15
S61	OPEN WOUND OF WRIST, HAND AND FINGERS	222	2530261.39
S62	FRACTURE AT WRIST AND HAND LEVEL	202	2022607.29
S63	DISLOCATION AND SPRAIN OF JOINTS AND LIGAMENTS AT WRS/HND LV	107	1162076.97
S67	CRUSHING INJURY OF WRIST, HAND AND FINGERS	22	215893.69
S69	OTHER AND UNSPECIFIED INJURIES OF WRIST, HAND AND FINGER(S)	148	1754048.99
S70	SUPERFICIAL INJURY OF HIP AND THIGH	23	238321.78
S72	FRACTURE OF FEMUR	43	478005.57
S76	INJURY OF MUSCLE, FASCIA AND TENDON AT HIP AND THIGH LEVEL	34	541065.41
S80	SUPERFICIAL INJURY OF KNEE AND LOWER LEG	90	1012082.18
S81	OPEN WOUND OF KNEE AND LOWER LEG	60	643359.20
S82	FRACTURE OF LOWER LEG, INCLUDING ANKLE	120	1352010.99
S83	DISLOCATION AND SPRAIN OF JOINTS AND LIGAMENTS OF KNEE	238	3200178.37
S86	INJURY OF MUSCLE, FASCIA AND TENDON AT LOWER LEG LEVEL	81	987720.90
S89	OTHER AND UNSPECIFIED INJURIES OF LOWER LEG	202	2029824.88
S90	SUPERFICIAL INJURY OF ANKLE, FOOT AND TOES	42	498279.36
S91	OPEN WOUND OF ANKLE, FOOT AND TOES	54	616532.51
S92	FRACTURE OF FOOT AND TOE, EXCEPT ANKLE	152	1724616.03
S93	DISLOC & SPRAIN OF JOINTS & LIGAMENTS AT ANKL, FT & TOE LEV	332	3618776.51
S96	INJURY OF MUSCLE AND TENDON AT ANKLE AND FOOT LEVEL	22	271128.55
S99	OTHER AND UNSPECIFIED INJURIES OF ANKLE AND FOOT	170	1890798.81
T07	UNSPECIFIED MULTIPLE INJURIES	90	970224.92
T14	INJURY OF UNSPECIFIED BODY REGION	860	9580634.55
T15	FOREIGN BODY ON EXTERNAL EYE	37	500086.40
T22	BURN AND CORROSION OF SHLDR/UP LMB, EXCEPT WRIST AND HAND	21	199530.59
T23	BURN AND CORROSION OF WRIST AND HAND	41	479403.79
T30	BURN AND CORROSION, BODY REGION UNSPECIFIED	30	339940.19
T62	TOXIC EFFECT OF OTHER NOXIOUS SUBSTANCES EATEN AS FOOD	66	719973.04
T63	TOXIC EFFECT OF CONTACT WITH VENOMOUS ANIMALS AND PLANTS	88	963250.44
T78	ADVERSE EFFECTS, NOT ELSEWHERE CLASSIFIED	2158	21506952.38
T81	COMPLICATIONS OF PROCEDURES, NOT ELSEWHERE CLASSIFIED	38	307019.02
T88	OTH COMPLICATIONS OF SURGICAL AND MEDICAL CARE, NEC	79	966696.69
Z00	ENCNTR FOR GENERAL EXAM W/O COMPLAINT, SUSP OR REPRTD DX	865	8170225.60
Z01	ENCNTR FOR OTH SP EXAM W/O COMPLAINT, SUSPECTED OR REPRTD DX	616	7096957.85
Z02	ENCOUNTER FOR ADMINISTRATIVE EXAMINATION	41	446307.09
Z04	ENCOUNTER FOR EXAMINATION AND OBSERVATION FOR OTHER REASONS	235	2242518.18
Z09	ENCNTR FOR F/U EXAM AFT TRMT FOR COND OTH THAN MALIG NEOPLM	113	1219612.76
Z11	ENCOUNTER FOR SCREENING FOR INFEC/PARASTC DISEASES	44	385071.60
Z12	ENCOUNTER FOR SCREENING FOR MALIGNANT NEOPLASMS	366	4302060.80
Z13	ENCOUNTER FOR SCREENING FOR OTHER DISEASES AND DISORDERS	757	8040504.27
Z21	ASYMPTOMATIC HUMAN IMMUNODEFICIENCY VIRUS INFECTION STATUS	55	346970.05
Z23	ENCOUNTER FOR IMMUNIZATION	194	2124046.03

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
Z29	ENCOUNTER FOR OTHER PROPHYLACTIC MEASURES	127	1243023.65
Z30	ENCOUNTER FOR CONTRACEPTIVE MANAGEMENT	524	6735822.95
Z31	ENCOUNTER FOR PROCREATIVE MANAGEMENT	57	718494.63
Z34	ENCOUNTER FOR SUPERVISION OF NORMAL PREGNANCY	659	5549803.35
Z38	LIVEBORN INFANTS ACCORDING TO PLACE OF BIRTH AND TYPE OF DEL	140	1380588.06
Z39	ENCOUNTER FOR MATERNAL POSTPARTUM CARE AND EXAMINATION	35	390481.01
Z41	ENCNTR FOR PROC FOR PURPOSES OTH THAN REMEDYING HEALTH STATE	98	889092.90
Z45	ENCOUNTER FOR ADJUSTMENT AND MANAGEMENT OF IMPLANTED DEVICE	38	510157.82
Z46	ENCOUNTER FOR FITTING AND ADJUSTMENT OF OTHER DEVICES	112	1317286.34
Z47	ORTHOPEDIC AFTERCARE	23	228348.33
Z48	ENCOUNTER FOR OTHER POSTPROCEDURAL AFTERCARE	111	1161415.73
Z51	ENCOUNTER FOR OTHER AFTERCARE AND MEDICAL CARE	158	1818607.08
Z56	PROBLEMS RELATED TO EMPLOYMENT AND UNEMPLOYMENT	19	223683.25
Z63	OTH PROB REL TO PRIM SUPPORT GROUP, INC FAMILY CIRCUMSTANCES	75	904956.92
Z71	PERSONS ENCNTR HEALTH SERV FOR OTH CNSL AND MED ADVICE, NEC	280	2870920.53
Z73	PROBLEMS RELATED TO LIFE MANAGEMENT DIFFICULTY	36	422572.63
Z76	PERSONS ENCOUNTERING HEALTH SERVICES IN OTHER CIRCUMSTANCES	628	6765622.41
Z79	LONG TERM (CURRENT) DRUG THERAPY	347	3807993.54
Z87	PERSONAL HISTORY OF OTHER DISEASES AND CONDITIONS	57	580071.72
Z89	ACQUIRED ABSENCE OF LIMB	29	292928.21
Z90	ACQUIRED ABSENCE OF ORGANS, NOT ELSEWHERE CLASSIFIED	65	797061.95
Z91	PERSONAL RISK FACTORS, NOT ELSEWHERE CLASSIFIED	98	1070213.37
Z93	ARTIFICIAL OPENING STATUS	13	136771.40
Z94	TRANSPLANTED ORGAN AND TISSUE STATUS	37	430674.16
Z95	PRESENCE OF CARDIAC AND VASCULAR IMPLANTS AND GRAFTS	139	1781449.89
Z96	PRESENCE OF OTHER FUNCTIONAL IMPLANTS	197	2556796.95
Z97	PRESENCE OF OTHER DEVICES	61	648803.03
Z98	OTHER POSTPROCEDURAL STATES	46	518041.90
Z99	DEPENDENCE ON ENABLING MACHINES AND DEVICES, NEC	32	281834.82
		123100	1308355962.19

**Table 2**

**UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF CCSR COMBINATION**

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
-9	NOT ASCERTAINED	-1	INAPPLICABLE	-1	INAPPLICABLE	1029	11471175.84
BLD000	DISEASES OF BLOOD AND DISORDERS INVOLVING IMMUNE MECHANIS	-1	INAPPLICABLE	-1	INAPPLICABLE	30	200030.43
BLD000	DISEASES OF BLOOD AND DISORDERS INVOLVING IMMUNE MECHANIS	CIR000	DISEASES OF THE CIRCULATORY SYSTEM	-1	INAPPLICABLE	1	8831.44
BLD003	APLASTIC ANEMIA	-1	INAPPLICABLE	-1	INAPPLICABLE	383	3247209.74
BLD006	COAGULATION AND HEMORRHAGIC DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	44	520561.40
BLD007	DISEASES OF WHITE BLOOD CELLS	-1	INAPPLICABLE	-1	INAPPLICABLE	30	378219.58
BLD008	IMMUNITY DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	35	279031.75
BLD010	OTHER SPECIFIED AND UNSPECIFIED HEMATOLOGIC CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	29	297470.13
CIR000	DISEASES OF THE CIRCULATORY SYSTEM	-1	INAPPLICABLE	-1	INAPPLICABLE	125	1447711.93
CIR000	DISEASES OF THE CIRCULATORY SYSTEM	DIG000	DISEASES OF THE DIGESTIVE SYSTEM	-1	INAPPLICABLE	1	7164.34
CIR000	DISEASES OF THE CIRCULATORY SYSTEM	FAC000	FACTORS INFLUENCING HEALTH STATUS & CONTACT W/ HEALTH SER	-1	INAPPLICABLE	1	9576.22
CIR000	DISEASES OF THE CIRCULATORY SYSTEM	INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	-1	INAPPLICABLE	1	8767.96
CIR000	DISEASES OF THE CIRCULATORY SYSTEM	PRG000	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	-1	INAPPLICABLE	2	32990.05
CIR003	NONRHEUMATIC AND UNSPECIFIED VALVE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	95	1370282.25
CIR003	NONRHEUMATIC AND UNSPECIFIED VALVE DISORDERS	FAC009	IMPLANT, DEVICE OR GRAFT RELATED ENCOUNTER	-1	INAPPLICABLE	25	320946.93
CIR004	ENDOCARDITIS AND ENDOCARDIAL DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	71	904485.37
CIR005	MYOCARDITIS AND CARDIOMYOPATHY	-1	INAPPLICABLE	-1	INAPPLICABLE	27	295054.90
CIR007	ESSENTIAL HYPERTENSION	-1	INAPPLICABLE	-1	INAPPLICABLE	6884	69242188.97
CIR009	ACUTE MYOCARDIAL INFARCTION	-1	INAPPLICABLE	-1	INAPPLICABLE	580	6158045.72
CIR011	CORONARY ATHEROSCLEROSIS AND OTHER HEART DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	1278	13710373.63
CIR011	CORONARY ATHEROSCLEROSIS AND OTHER HEART DISEASE	FAC009	IMPLANT, DEVICE OR GRAFT RELATED ENCOUNTER	-1	INAPPLICABLE	63	802439.38
CIR012	NONSPECIFIC CHEST PAIN	-1	INAPPLICABLE	-1	INAPPLICABLE	361	3581243.24
CIR013	ACUTE PULMONARY EMBOLISM	-1	INAPPLICABLE	-1	INAPPLICABLE	27	236648.17
CIR015	OTHER AND ILL-DEFINED HEART DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	365	3933950.98
CIR016	CONDUCTION DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	17	269693.27
CIR016	CONDUCTION DISORDERS	FAC009	IMPLANT, DEVICE OR GRAFT RELATED ENCOUNTER	-1	INAPPLICABLE	89	1168221.40
CIR017	CARDIAC DYSRHYTHMIAS	-1	INAPPLICABLE	-1	INAPPLICABLE	578	7268320.01

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
CIR019	HEART FAILURE	-1	INAPPLICABLE	-1	INAPPLICABLE	187	1832229.94
CIR020	CEREBRAL INFARCTION	-1	INAPPLICABLE	-1	INAPPLICABLE	59	597062.72
CIR026	PERIPHERAL AND VISCERAL VASCULAR DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	94	1277761.78
CIR029	AORTIC; PERIPHERAL; AND VISCERAL ARTERY ANEURYSMS	-1	INAPPLICABLE	-1	INAPPLICABLE	43	509247.33
CIR030	AORTIC AND PERIPHERAL ARTERIAL EMBOLISM OR THROMBOSIS	-1	INAPPLICABLE	-1	INAPPLICABLE	167	1792172.58
CIR032	OTHER SPECIFIED AND UNSPECIFIED CIRCULATORY DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	106	998870.84
CIR033	ACUTE PHLEBITIS; THROMBOPHLEBITIS AND THROMBOEMBOLISM	-1	INAPPLICABLE	-1	INAPPLICABLE	32	328898.18
CIR035	VARICOSE VEINS OF LOWER EXTREMITY	-1	INAPPLICABLE	-1	INAPPLICABLE	83	875613.56
CIR039	OTHER SPECIFIED DISEASES OF VEINS AND LYMPHATICS	-1	INAPPLICABLE	-1	INAPPLICABLE	71	889983.12
DIG000	DISEASES OF THE DIGESTIVE SYSTEM	-1	INAPPLICABLE	-1	INAPPLICABLE	50	565356.17
DIG000	DISEASES OF THE DIGESTIVE SYSTEM	INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	-1	INAPPLICABLE	18	161015.20
DIG000	DISEASES OF THE DIGESTIVE SYSTEM	INJ000	INJURY, POISONING & CERTAIN OTH CONSEQUENCES OF EXTNL CAU	-1	INAPPLICABLE	5	70674.47
DIG000	DISEASES OF THE DIGESTIVE SYSTEM	MUS000	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	-1	INAPPLICABLE	2	6248.72
DIG000	DISEASES OF THE DIGESTIVE SYSTEM	NEO000	NEOPLASMS	-1	INAPPLICABLE	2	33807.09
DIG001	INTESTINAL INFECTION	INF003	BACTERIAL INFECTIONS	-1	INAPPLICABLE	39	502348.88
DIG001	INTESTINAL INFECTION	INF008	VIRAL INFECTION	-1	INAPPLICABLE	622	6456575.48
DIG001	INTESTINAL INFECTION	INF009	PARASITIC, OTHER SPECIFIED AND UNSPECIFIED INFECTIONS	-1	INAPPLICABLE	64	561615.46
DIG002	DISORDERS OF TEETH AND GINGIVA	-1	INAPPLICABLE	-1	INAPPLICABLE	1608	16952874.94
DIG003	DISEASES OF MOUTH; EXCLUDING DENTAL	-1	INAPPLICABLE	-1	INAPPLICABLE	126	1247430.39
DIG003	DISEASES OF MOUTH; EXCLUDING DENTAL	INF008	VIRAL INFECTION	-1	INAPPLICABLE	52	640342.51
DIG004	ESOPHAGEAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	1948	21714190.93
DIG005	GASTRODUODENAL ULCER	-1	INAPPLICABLE	-1	INAPPLICABLE	45	442581.68
DIG007	GASTRITIS AND DUODENITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	179	1266028.21
DIG008	OTH SPECIFIED & UNSPECIFIED DISORDERS OF STOMACH & DUODEN	-1	INAPPLICABLE	-1	INAPPLICABLE	625	6090237.65
DIG009	APPENDICITIS AND OTHER APPENDICEAL CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	78	812752.19
DIG010	ABDOMINAL HERNIA	-1	INAPPLICABLE	-1	INAPPLICABLE	290	3103109.73
DIG011	REGIONAL ENTERITIS AND ULCERATIVE COLITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	74	874222.11
DIG012	INTESTINAL OBSTRUCTION AND ILEUS	-1	INAPPLICABLE	-1	INAPPLICABLE	44	571474.97

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
DIG013	DIVERTICULOSIS AND DIVERTICULITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	107	1319549.03
DIG014	HEMORRHOIDS	-1	INAPPLICABLE	-1	INAPPLICABLE	117	1221424.78
DIG015	ANAL AND RECTAL CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	40	372275.10
DIG017	BILIARY TRACT DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	221	2020405.33
DIG019	OTHER SPECIFIED AND UNSPECIFIED LIVER DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	171	1772153.55
DIG020	PANCREATIC DISORDERS (EXCLUDING DIABETES)	-1	INAPPLICABLE	-1	INAPPLICABLE	67	618183.83
DIG021	GASTROINTESTINAL HEMORRHAGE	-1	INAPPLICABLE	-1	INAPPLICABLE	58	637620.66
DIG022	NONINFECTIOUS GASTROENTERITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	69	773807.41
DIG025	OTHER SPECIFIED AND UNSPECIFIED GASTROINTESTINAL DISORDER	-1	INAPPLICABLE	-1	INAPPLICABLE	873	8653902.85
EAR000	DISEASES OF THE EAR AND MASTOID PROCESS	-1	INAPPLICABLE	-1	INAPPLICABLE	1	16582.52
EAR001	OTITIS MEDIA	-1	INAPPLICABLE	-1	INAPPLICABLE	1030	11488655.43
EAR002	DISEASES OF MIDDLE EAR AND MASTOID (EXCEPT OTITIS MEDIA)	-1	INAPPLICABLE	-1	INAPPLICABLE	38	440189.40
EAR003	DISEASES OF INNER EAR AND RELATED CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	36	476904.10
EAR004	HEARING LOSS	-1	INAPPLICABLE	-1	INAPPLICABLE	360	4392750.13
EAR006	OTHER SPECIFIED AND UNSPECIFIED DISORDERS OF THE EAR	-1	INAPPLICABLE	-1	INAPPLICABLE	507	5588353.33
END000	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	-1	INAPPLICABLE	-1	INAPPLICABLE	55	596122.81
END000	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	PRG000	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	-1	INAPPLICABLE	1	3777.41
END001	THYROID DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	1936	23066750.76
END002	DIABETES MELLITUS WITHOUT COMPLICATION	END005	DIABETES MELLITUS, TYPE 2	-1	INAPPLICABLE	3018	26827080.97
END002	DIABETES MELLITUS WITHOUT COMPLICATION	PRG019	DIABETES/ABNORM GLUC TOL COMPLC PREG, CHILDBIRTH, PUEPER	-1	INAPPLICABLE	37	391520.65
END003	DIABETES MELLITUS WITH COMPLICATION	END005	DIABETES MELLITUS, TYPE 2	-1	INAPPLICABLE	72	700602.24
END003	DIABETES MELLITUS WITH COMPLICATION	END005	DIABETES MELLITUS, TYPE 2	NVS020	OTHER SPECIFIED NERVOUS SYSTEM DISORDERS	37	394752.82
END007	NUTRITIONAL DEFICIENCIES	-1	INAPPLICABLE	-1	INAPPLICABLE	626	5966882.70
END009	OBESITY	-1	INAPPLICABLE	-1	INAPPLICABLE	99	1065553.74
END010	DISORDERS OF LIPID METABOLISM	-1	INAPPLICABLE	-1	INAPPLICABLE	5222	55439708.66
END011	FLUID AND ELECTROLYTE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	445	5167815.30
END015	OTHER SPECIFIED AND UNSPECIFIED ENDOCRINE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	313	3933559.97
END016	OTH SPECIFIED & UNSPEC NUTRITIONAL AND METABOLIC DISORDER	-1	INAPPLICABLE	-1	INAPPLICABLE	213	2304438.91
EYE000	DISEASES OF THE EYE AND ADNEXA	-1	INAPPLICABLE	-1	INAPPLICABLE	46	497654.94

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
EYE000	DISEASES OF THE EYE AND ADNEXA	INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	-1	INAPPLICABLE	8	116606.68
EYE000	DISEASES OF THE EYE AND ADNEXA	INJ000	INJURY, POISONING & CERTAIN OTH CONSEQUENCES OF EXTNL CAU	-1	INAPPLICABLE	1	1878.21
EYE001	CORNEA AND EXTERNAL DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	403	4410702.77
EYE002	CATARACT AND OTHER LENS DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	640	7104580.88
EYE003	GLAUCOMA	-1	INAPPLICABLE	-1	INAPPLICABLE	496	4950216.55
EYE004	UVEITIS AND OCULAR INFLAMMATION	-1	INAPPLICABLE	-1	INAPPLICABLE	162	1691356.53
EYE005	RETINAL AND VITREOUS CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	293	3973052.39
EYE006	NEURO-OPHTHALMOLOGY	-1	INAPPLICABLE	-1	INAPPLICABLE	26	363824.06
EYE008	OCULOFACIAL PLASTICS AND ORBITAL CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	360	4076093.76
EYE009	REFRACTIVE ERROR	-1	INAPPLICABLE	-1	INAPPLICABLE	909	10073378.03
EYE010	BLINDNESS AND VISION DEFECTS	-1	INAPPLICABLE	-1	INAPPLICABLE	494	5079970.45
EYE012	OTHER SPECIFIED EYE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	406	3672643.50
FAC000	FACTORS INFLUENCING HEALTH STATUS & CONTACT W/ HEALTH SER	-1	INAPPLICABLE	-1	INAPPLICABLE	42	340986.36
FAC000	FACTORS INFLUENCING HEALTH STATUS & CONTACT W/ HEALTH SER	PRG000	PREGNANCY, CHILDBIRTH AND THE Puerperium	-1	INAPPLICABLE	1	2179.09
FAC001	ENCOUNTER FOR ADMINISTRATIVE PURPOSES	-1	INAPPLICABLE	-1	INAPPLICABLE	41	446307.09
FAC003	ENCTR FOR OBS, EXAM COND R/O, EXCL INFECT DIS, NPL, MENT	-1	INAPPLICABLE	-1	INAPPLICABLE	1009	10430975.65
FAC004	ENCOUNTER FOR PROPHYLACTIC OR OTHER PROCEDURES	-1	INAPPLICABLE	-1	INAPPLICABLE	108	981933.41
FAC005	ENCOUNTER FOR PROPHYLACTIC MEASURES (EXCLUDES IMMUNIZATIO	-1	INAPPLICABLE	-1	INAPPLICABLE	127	1243023.65
FAC008	NEOPLASM-RELATED ENCOUNTERS	-1	INAPPLICABLE	-1	INAPPLICABLE	483	5573489.59
FAC009	IMPLANT, DEVICE OR GRAFT RELATED ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	436	5302398.86
FAC010	OTHER AFTERCARE ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	292	3208371.14
FAC012	OTHER SPECIFIED ENCOUNTERS AND COUNSELING	-1	INAPPLICABLE	-1	INAPPLICABLE	908	9636542.94
FAC013	CONTRACEPTIVE AND PROCREATIVE MANAGEMENT	-1	INAPPLICABLE	-1	INAPPLICABLE	594	7605696.29
FAC014	MEDICAL EXAMINATION/EVALUATION	-1	INAPPLICABLE	-1	INAPPLICABLE	1481	15267183.45
FAC016	EXPOSURE, ENCTR, SCREENING OR CONTACT W/ INFECTIOUS DISEA	-1	INAPPLICABLE	-1	INAPPLICABLE	246	2587511.19
FAC019	SOCIOECONOMIC/PSYCHOSOCIAL FACTORS	-1	INAPPLICABLE	-1	INAPPLICABLE	124	1393134.47
FAC020	LIFESTYLE/LIFE MANAGEMENT FACTORS	-1	INAPPLICABLE	-1	INAPPLICABLE	36	422572.63
FAC021	PERSONAL/FAMILY HISTORY OF DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	109	1254647.50
FAC022	ACQUIRED ABSENCE OF LIMB OR ORGAN	-1	INAPPLICABLE	-1	INAPPLICABLE	94	1089990.16
FAC023	ORGAN TRANSPLANT STATUS	-1	INAPPLICABLE	-1	INAPPLICABLE	37	430674.16
FAC025	OTHER SPECIFIED STATUS	-1	INAPPLICABLE	-1	INAPPLICABLE	482	4949913.03
GEN000	DISEASES OF THE GENITOURINARY SYSTEM	-1	INAPPLICABLE	-1	INAPPLICABLE	40	430704.17

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
GEN000	DISEASES OF THE GENITOURINARY SYSTEM	INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	-1	INAPPLICABLE	3	9306.25
GEN001	NEPHRITIS; NEPHROSIS; RENAL SCLEROSIS	-1	INAPPLICABLE	-1	INAPPLICABLE	98	996867.46
GEN002	ACUTE AND UNSPECIFIED RENAL FAILURE	-1	INAPPLICABLE	-1	INAPPLICABLE	68	641050.45
GEN003	CHRONIC KIDNEY DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	69	753760.59
GEN004	URINARY TRACT INFECTIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	938	10480957.81
GEN005	CALCULUS OF URINARY TRACT	-1	INAPPLICABLE	-1	INAPPLICABLE	273	2957496.96
GEN006	OTH SPECIFIED AND UNSPECIFIED DISEASES OF KIDNEY AND URET	-1	INAPPLICABLE	-1	INAPPLICABLE	331	3161981.63
GEN007	OTH SPECIFIED & UNSPECIFIED DISEASES OF BLADDER AND URETH	-1	INAPPLICABLE	-1	INAPPLICABLE	182	1873602.04
GEN008	URINARY INCONTINENCE	-1	INAPPLICABLE	-1	INAPPLICABLE	170	1819209.73
GEN009	HEMATURIA	-1	INAPPLICABLE	-1	INAPPLICABLE	64	637032.51
GEN012	HYPERPLASIA OF PROSTATE	-1	INAPPLICABLE	-1	INAPPLICABLE	212	2651472.04
GEN013	INFLAMMATORY CONDITIONS OF MALE GENITAL ORGANS	-1	INAPPLICABLE	-1	INAPPLICABLE	19	168204.17
GEN014	ERECTILE DYSFUNCTION	-1	INAPPLICABLE	-1	INAPPLICABLE	38	440528.35
GEN016	OTHER SPECIFIED MALE GENITAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	337	3431945.44
GEN017	NONMALIGNANT BREAST CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	248	2503488.12
GEN018	INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	-1	INAPPLICABLE	-1	INAPPLICABLE	92	930413.39
GEN019	ENDOMETRIOSIS	-1	INAPPLICABLE	-1	INAPPLICABLE	52	647859.04
GEN020	PROLAPSE OF FEMALE GENITAL ORGANS	-1	INAPPLICABLE	-1	INAPPLICABLE	45	510865.43
GEN021	MENSTRUAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	220	2233378.02
GEN022	BENIGN OVARIAN CYST	-1	INAPPLICABLE	-1	INAPPLICABLE	107	1102174.27
GEN023	MENOPAUSAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	271	3483675.99
GEN025	OTHER SPECIFIED FEMALE GENITAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	273	3038412.28
INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	-1	INAPPLICABLE	-1	INAPPLICABLE	45	463566.56
INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	MUS000	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	-1	INAPPLICABLE	3	24879.46
INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	NVS000	DISEASES OF THE NERVOUS SYSTEM	-1	INAPPLICABLE	6	52188.62
INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	RSP000	DISEASES OF THE RESPIRATORY SYSTEM	-1	INAPPLICABLE	23	281608.30
INF003	BACTERIAL INFECTIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	287	3704886.96
INF003	BACTERIAL INFECTIONS	RSP006	OTHER SPECIFIED UPPER RESPIRATORY INFECTIONS	-1	INAPPLICABLE	486	5985146.41
INF004	FUNGAL INFECTIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	502	5560431.62
INF006	HIV INFECTION	-1	INAPPLICABLE	-1	INAPPLICABLE	64	433574.36
INF007	HEPATITIS	INF008	VIRAL INFECTION	-1	INAPPLICABLE	79	683065.48

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
INF008	VIRAL INFECTION	-1	INAPPLICABLE	-1	INAPPLICABLE	796	9104279.88
INF008	VIRAL INFECTION	RSP002	PNEUMONIA (EXCEPT THAT CAUSED BY TUBERCULOSIS)	-1	INAPPLICABLE	34	426992.48
INF008	VIRAL INFECTION	SKN007	OTHER SPECIFIED AND UNSPECIFIED SKIN DISORDERS	-1	INAPPLICABLE	87	1156398.45
INF009	PARASITIC, OTHER SPECIFIED AND UNSPECIFIED INFECTIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	276	2992554.66
INJ000	INJURY, POISONING & CERTAIN OTH CONSEQUENCES OF EXTNL CAU	-1	INAPPLICABLE	-1	INAPPLICABLE	93	1056153.76
INJ000	INJURY, POISONING & CERTAIN OTH CONSEQUENCES OF EXTNL CAU	MBD000	MENTAL, BEHAVIORAL AND NEURODEVELOPMENTAL DISORDERS	-1	INAPPLICABLE	4	44290.07
INJ019	BURN AND CORROSION, INITIAL ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	30	339940.19
INJ027	OTHER UNSPECIFIED INJURY	-1	INAPPLICABLE	-1	INAPPLICABLE	90	970224.92
INJ031	ALLERGIC REACTIONS	SKN002	OTHER SPECIFIED INFLAMMATORY CONDITION OF SKIN	-1	INAPPLICABLE	92	870570.62
INJ031	ALLERGIC REACTIONS	SKN005	CONTACT DERMATITIS	-1	INAPPLICABLE	156	1672767.11
INJ031	ALLERGIC REACTIONS	SKN007	OTHER SPECIFIED AND UNSPECIFIED SKIN DISORDERS	-1	INAPPLICABLE	360	3608333.80
INJ038	FRACTURE OF HEAD AND NECK, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	97	1119578.73
INJ039	FRACTURE OF THE SPINE AND BACK, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	63	732230.63
INJ040	FRACTURE OF TORSO, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	66	685861.29
INJ041	FRACTURE OF THE UPPER LIMB, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	354	3572851.91
INJ042	FRACTURE OF LOWER LIMB (EXCEPT HIP), SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	279	3132389.32
INJ043	FRACTURE OF THE NECK OF THE FEMUR (HIP), SUBSEQUENT ENCTR	-1	INAPPLICABLE	-1	INAPPLICABLE	43	478005.57
INJ044	DISLOCATIONS, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	125	1327167.31
INJ045	TRAUMATIC BRAIN INJURY (TBI); CONCUSSION, SUBSEQUENT ENCT	-1	INAPPLICABLE	-1	INAPPLICABLE	154	1751919.67
INJ048	OPEN WOUNDS OF HEAD AND NECK, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	138	1533941.48
INJ049	OPEN WOUNDS TO LIMBS, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	376	4241886.69
INJ050	OPEN WOUNDS OF TRUNK, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	14	186310.19
INJ054	SUPERFICIAL INJURY; CONTUSION, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	463	5457189.76

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
INJ055	CRUSHING INJURY, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	25	244489.19
INJ056	BURNS AND CORROSION, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	95	954198.51
INJ057	EFFECT OF FOREIGN BODY ENTERING OPENING, SUBSEQUENT ENCTR	-1	INAPPLICABLE	-1	INAPPLICABLE	82	953289.66
INJ058	EFFECT OF OTHER EXTERNAL CAUSES, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	41	551377.43
INJ060	TOXIC EFFECTS, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	167	1867182.88
INJ061	SPRAINS AND STRAINS, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	1058	12231165.55
INJ062	INJURY TO NERVES, MUSCLES AND TENDONS, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	166	2198317.28
INJ064	OTHER UNSPECIFIED INJURIES, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	1993	21373935.76
INJ067	ALLERGIC REACTIONS, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	2158	21506952.38
INJ072	COMPLC OF OTHER SURGICAL/MEDICAL CARE, INJURY, SUBSEQ ENC	-1	INAPPLICABLE	-1	INAPPLICABLE	158	1705337.07
MAL000	CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNO	-1	INAPPLICABLE	-1	INAPPLICABLE	3	35798.08
MAL001	CARDIAC AND CIRCULATORY CONGENITAL ANOMALIES	-1	INAPPLICABLE	-1	INAPPLICABLE	56	801059.10
MAL008	MUSCULOSKELETAL CONGENITAL CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	39	500028.67
MBD000	MENTAL, BEHAVIORAL AND NEURODEVELOPMENTAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	64	589625.56
MBD000	MENTAL, BEHAVIORAL AND NEURODEVELOPMENTAL DISORDERS	PNL000	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	-1	INAPPLICABLE	1	0.00
MBD000	MENTAL, BEHAVIORAL AND NEURODEVELOPMENTAL DISORDERS	PRG000	PREGNANCY, CHILDBIRTH AND THE Puerperium	-1	INAPPLICABLE	3	58466.00
MBD001	SCHIZOPHRENIA SPECTRUM AND OTHER PSYCHOTIC DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	108	944660.25
MBD002	DEPRESSIVE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	2662	27870601.80
MBD003	BIPOLAR AND RELATED DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	282	2697830.37
MBD004	OTHER SPECIFIED AND UNSPECIFIED MOOD DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	141	1606032.11
MBD005	ANXIETY AND FEAR-RELATED DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	2735	31366890.84
MBD006	OBSESSIVE-COMPULSIVE AND RELATED DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	30	333820.01
MBD007	TRAUMA- AND STRESSOR-RELATED DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	981	9735024.30
MBD008	DISRUPTIVE, IMPULSE-CONTROL AND CONDUCT DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	80	808446.41
MBD009	PERSONALITY DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	34	349907.97
MBD013	MISCELLANEOUS MENTAL AND BEHAVIORAL DISORDERS/CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	156	1582457.71
MBD014	NEURODEVELOPMENTAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	1084	10907296.80

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
MBD017	ALCOHOL-RELATED DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	46	501634.72
MBD018	OPIOID-RELATED DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	25	324454.64
MBD024	TOBACCO-RELATED DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	32	386680.18
MBD025	OTHER SPECIFIED SUBSTANCE-RELATED DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	34	352826.55
MUS000	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TIS	-1	INAPPLICABLE	-1	INAPPLICABLE	105	1291871.47
MUS003	RHEUMATOID ARTHRITIS AND RELATED DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	727	6582974.79
MUS006	OSTEOARTHRITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	3272	35673250.10
MUS007	OTHER SPECIFIED JOINT DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	887	9645709.31
MUS009	TENDON AND SYNOVIAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	401	4923357.73
MUS010	MUSCULOSKELETAL PAIN, NOT LOW BACK PAIN	-1	INAPPLICABLE	-1	INAPPLICABLE	6860	71347410.19
MUS011	Spondylopathies/Spondyloarthropathy (including infective)	-1	INAPPLICABLE	-1	INAPPLICABLE	1616	18406470.06
MUS012	BIOMECHANICAL LESIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	25	317201.72
MUS013	OSTEOPOROSIS	-1	INAPPLICABLE	-1	INAPPLICABLE	209	2285830.79
MUS017	STRESS FRACTURE, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	23	320619.00
MUS021	ACQUIRED FOOT DEFORMITIES	-1	INAPPLICABLE	-1	INAPPLICABLE	127	1505087.40
MUS022	SCOLIOSIS AND OTHER POSTURAL DORSOPATHIC DEFORMITIES	-1	INAPPLICABLE	-1	INAPPLICABLE	119	1405567.04
MUS024	SYSTEMIC LUPUS ERYTHEMATOSUS AND CONNECTIVE TISSUE DISORD	-1	INAPPLICABLE	-1	INAPPLICABLE	123	1282528.53
MUS025	OTHER SPECIFIED CONNECTIVE TISSUE DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	1558	16729617.62
MUS026	MUSCLE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	379	3868781.09
MUS028	OTHER SPECIFIED BONE DISEASE AND MUSCULOSKELETAL DEFORMIT	-1	INAPPLICABLE	-1	INAPPLICABLE	215	2320425.37
MUS029	DISORDERS OF JAW	-1	INAPPLICABLE	-1	INAPPLICABLE	46	500705.03
MUS033	GOUT	-1	INAPPLICABLE	-1	INAPPLICABLE	345	3893178.99
NEO000	NEOPLASMS	-1	INAPPLICABLE	-1	INAPPLICABLE	107	1213300.96
NEO015	GASTROINTESTINAL CANCERS - COLORECTAL	-1	INAPPLICABLE	-1	INAPPLICABLE	86	970068.39
NEO022	RESPIRATORY CANCERS	-1	INAPPLICABLE	-1	INAPPLICABLE	75	934766.33
NEO023	BONE CANCER	-1	INAPPLICABLE	-1	INAPPLICABLE	23	361836.30
NEO025	SKIN CANCERS - MELANOMA	-1	INAPPLICABLE	-1	INAPPLICABLE	74	1138372.39
NEO026	SKIN CANCERS - BASAL CELL CARCINOMA	-1	INAPPLICABLE	-1	INAPPLICABLE	56	840040.99
NEO027	SKIN CANCERS - SQUAMOUS CELL CARCINOMA	-1	INAPPLICABLE	-1	INAPPLICABLE	27	460184.46
NEO028	SKIN CANCERS - ALL OTHER TYPES	-1	INAPPLICABLE	-1	INAPPLICABLE	407	6099685.47
NEO030	BREAST CANCER - ALL OTHER TYPES	-1	INAPPLICABLE	-1	INAPPLICABLE	211	2409133.24
NEO031	FEMALE REPRODUCTIVE SYSTEM CANCERS - UTERUS	-1	INAPPLICABLE	-1	INAPPLICABLE	28	242416.51
NEO032	FEMALE REPRODUCTIVE SYSTEM CANCERS - CERVIX	-1	INAPPLICABLE	-1	INAPPLICABLE	31	314001.34
NEO033	FEMALE REPRODUCTIVE SYSTEM CANCERS - OVARY	-1	INAPPLICABLE	-1	INAPPLICABLE	22	216376.69
NEO039	MALE REPRODUCTIVE SYSTEM CANCERS - PROSTATE	-1	INAPPLICABLE	-1	INAPPLICABLE	168	1808896.91

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
NEO043	URINARY SYSTEM CANCERS - BLADDER	-1	INAPPLICABLE	-1	INAPPLICABLE	37	472061.67
NEO045	URINARY SYSTEM CANCERS - KIDNEY	-1	INAPPLICABLE	-1	INAPPLICABLE	39	450473.13
NEO048	NERVOUS SYSTEM CANCERS - BRAIN	-1	INAPPLICABLE	-1	INAPPLICABLE	20	265357.07
NEO050	ENDOCRINE SYSTEM CANCERS - THYROID	-1	INAPPLICABLE	-1	INAPPLICABLE	61	741237.75
NEO058	NON-HODGKIN LYMPHOMA	-1	INAPPLICABLE	-1	INAPPLICABLE	50	585491.63
NEO064	LEUKEMIA - ALL OTHER TYPES	-1	INAPPLICABLE	-1	INAPPLICABLE	25	311814.54
NEO071	MALIGNANT NEOPLASM, UNSPECIFIED	-1	INAPPLICABLE	-1	INAPPLICABLE	41	472410.80
NEO072	NEOPLASMS OF UNSPECIFIED NATURE OR UNCERTAIN BEHAVIOR	-1	INAPPLICABLE	-1	INAPPLICABLE	260	3409664.28
NEO073	BENIGN NEOPLASMS	-1	INAPPLICABLE	-1	INAPPLICABLE	347	4366755.20
NVS000	DISEASES OF THE NERVOUS SYSTEM	-1	INAPPLICABLE	-1	INAPPLICABLE	50	590628.36
NVS004	PARKINSON'S DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	49	592503.60
NVS005	MULTIPLE SCLEROSIS	-1	INAPPLICABLE	-1	INAPPLICABLE	64	675111.96
NVS006	OTH SPECIFIED HEREDITARY & DEGENERATIVE NERVOUS SYSTEM CO	-1	INAPPLICABLE	-1	INAPPLICABLE	46	544619.11
NVS006	OTH SPECIFIED HEREDITARY & DEGENERATIVE NERVOUS SYSTEM CO	NVS016	SLEEP WAKE DISORDERS	-1	INAPPLICABLE	133	1771271.98
NVS007	CEREBRAL PALSY	-1	INAPPLICABLE	-1	INAPPLICABLE	34	289584.01
NVS008	PARALYSIS (OTHER THAN CEREBRAL PALSY)	-1	INAPPLICABLE	-1	INAPPLICABLE	34	335251.54
NVS009	EPILEPSY; CONVULSIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	412	3680664.61
NVS010	HEADACHE; INCLUDING MIGRAINE	-1	INAPPLICABLE	-1	INAPPLICABLE	696	7552118.29
NVS010	HEADACHE; INCLUDING MIGRAINE	SYM010	NERVOUS SYSTEM SIGNS AND SYMPTOMS	-1	INAPPLICABLE	710	6257528.75
NVS011	NEUROCOGNITIVE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	202	2410660.82
NVS012	TRANSIENT CEREBRAL ISCHEMIA	-1	INAPPLICABLE	-1	INAPPLICABLE	427	4291727.43
NVS015	POLYNEUROPATHIES	-1	INAPPLICABLE	-1	INAPPLICABLE	280	3047296.15
NVS016	SLEEP WAKE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	1753	19282885.13
NVS017	NERVE AND NERVE ROOT DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	503	5499560.72
NVS019	NERVOUS SYSTEM PAIN AND PAIN SYNDROMES	-1	INAPPLICABLE	-1	INAPPLICABLE	575	6120743.30
NVS020	OTHER SPECIFIED NERVOUS SYSTEM DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	82	639560.60
PNL000	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	-1	INAPPLICABLE	-1	INAPPLICABLE	34	312322.85
PNL001	LIVEBORN	-1	INAPPLICABLE	-1	INAPPLICABLE	140	1380588.06
PRG000	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	-1	INAPPLICABLE	-1	INAPPLICABLE	58	487648.52
PRG000	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	SYM000	SYMPTOMS, SIGNS AND ABNORMAL CLINICAL & LAB FINDINGS, NEC	-1	INAPPLICABLE	11	148180.02
PRG003	SPONTANEOUS ABORTION & COMPLICATIONS OF SPONTANEOUS ABORT	-1	INAPPLICABLE	-1	INAPPLICABLE	82	812735.62
PRG023	COMPLICATIONS SPECIFIED DURING CHILDBIRTH	-1	INAPPLICABLE	-1	INAPPLICABLE	32	316519.38
PRG027	COMPLICATIONS SPECIFIED DURING THE PUERPERIUM	-1	INAPPLICABLE	-1	INAPPLICABLE	28	215639.17

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
PRG029	UNCOMPLICATED PREGNANCY, DELIVERY OR PUEPERIUM	-1	INAPPLICABLE	-1	INAPPLICABLE	789	6650424.99
RSP000	DISEASES OF THE RESPIRATORY SYSTEM	-1	INAPPLICABLE	-1	INAPPLICABLE	52	634248.13
RSP001	SINUSITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	1067	14386502.94
RSP002	PNEUMONIA (EXCEPT THAT CAUSED BY TUBERCULOSIS)	-1	INAPPLICABLE	-1	INAPPLICABLE	470	5348705.68
RSP003	INFLUENZA	-1	INAPPLICABLE	-1	INAPPLICABLE	1829	17708181.01
RSP004	ACUTE AND CHRONIC TONSILLITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	173	1783263.47
RSP005	ACUTE BRONCHITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	721	8608862.12
RSP006	OTHER SPECIFIED UPPER RESPIRATORY INFECTIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	4798	47915035.24
RSP007	OTHER SPECIFIED AND UNSPECIFIED UPPER RESPIRATORY DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	1147	12664217.54
RSP008	CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND BRONCHIECTASIS	-1	INAPPLICABLE	-1	INAPPLICABLE	1025	11604269.58
RSP009	ASTHMA	-1	INAPPLICABLE	-1	INAPPLICABLE	2288	21423215.64
RSP011	PLEURISY, PLEURAL EFFUSION AND PULMONARY COLLAPSE	-1	INAPPLICABLE	-1	INAPPLICABLE	25	279432.62
RSP016	OTHER SPECIFIED AND UNSPECIFIED LOWER RESPIRATORY DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	350	3957145.79
SKN000	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	-1	INAPPLICABLE	-1	INAPPLICABLE	17	192468.78
SKN001	SKIN AND SUBCUTANEOUS TISSUE INFECTIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	456	5254974.76
SKN002	OTHER SPECIFIED INFLAMMATORY CONDITION OF SKIN	-1	INAPPLICABLE	-1	INAPPLICABLE	702	8872458.18
SKN004	NON-PRESSURE ULCER OF SKIN	-1	INAPPLICABLE	-1	INAPPLICABLE	27	231765.08
SKN005	CONTACT DERMATITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	93	1014177.11
SKN007	OTHER SPECIFIED AND UNSPECIFIED SKIN DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	1159	13294852.12
SYM000	SYMPTOMS, SIGNS AND ABNORMAL CLINICAL & LAB FINDINGS, NEC	-1	INAPPLICABLE	-1	INAPPLICABLE	36	324249.82
SYM001	SYNCOPE	-1	INAPPLICABLE	-1	INAPPLICABLE	119	1603639.17
SYM002	FEVER	-1	INAPPLICABLE	-1	INAPPLICABLE	542	4437552.83
SYM004	NAUSEA AND VOMITING	-1	INAPPLICABLE	-1	INAPPLICABLE	533	4976366.50
SYM005	DYSPHAGIA	-1	INAPPLICABLE	-1	INAPPLICABLE	47	504260.41
SYM006	ABDOMINAL PAIN & OTHER DIGESTIVE/ABDOMEN SIGNS AND SYMPTO	-1	INAPPLICABLE	-1	INAPPLICABLE	1277	11815167.50
SYM007	MALAISE AND FATIGUE	-1	INAPPLICABLE	-1	INAPPLICABLE	286	3006129.84
SYM008	SYMPTOMS OF MENTAL AND SUBSTANCE USE CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	128	1270671.92
SYM010	NERVOUS SYSTEM SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	469	4947581.92
SYM011	GENITOURINARY SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	238	2901550.92
SYM012	CIRCULATORY SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	700	7963748.10
SYM013	RESPIRATORY SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	1628	15277464.89
SYM014	SKIN/SUBCUTANEOUS SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	990	10335270.55

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	UNWEIGHTED	WEIGHTED BY PERWT16F
SYM015	GENERAL SENSATION/PERCEPTION SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	442	4485413.46
SYM016	OTHER GENERAL SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	2200	21727576.77
SYM017	ABNORMAL FINDINGS WITHOUT DIAGNOSIS	-1	INAPPLICABLE	-1	INAPPLICABLE	689	7243298.70
						123100	1308355962.19

## **Appendix 3**

### **List of Conditions Asked in**

### **Priority Conditions Enumeration Section**

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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