

MEPS HC-199 2017 Medical Conditions

February 2022

The MEPS instrument design changed beginning in Spring of 2018, affecting Panel 23 Round 1, Panel 22 Round 3, and Panel 21 Round 5. For the Full-Year 2017 PUFs, the Panel 22 Round 3 and Panel 21 Round 5 data were transformed to the degree possible to conform to the previous design. **Data users should be aware of possible impacts on the data and especially trend analysis for these data years due to the design transition.**

**Agency for Healthcare Research and Quality
Center for Financing, Access, and Cost Trends
5600 Fishers Lane
Rockville, MD 20857
(301) 427-1406**

Table of Contents

<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-2
2.2 Reserved Codes	C-3
2.3 Codebook Format	C-3
2.4 Variable Naming	C-3
2.5 File Contents.....	C-4
2.5.1 Identifier Variables (DUID- CONDRN)	C-4
2.5.2 Medical Condition Variables (AGEDIAG-ICD10CDX)	C-4
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 2017.....	C-6
2.5.2.6 Rounds in Which Conditions Were Reported/Selected (CRND1 – CRND5).....	C-6

<u>Section</u>	<u>Page</u>	
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-9
3.2.1	MEPS Panel 21 Weight Development Process	C-10
3.2.2	MEPS Panel 22 Weight Development Process	C-10
3.2.3	The Final Weight for 2017.....	C-11
3.2.4	Coverage	C-11
3.3	Using MEPS Data for Trend Analysis	C-12
4.0	Merging/Linking MEPS Data Files	C-12
4.1	National Health Interview Survey (NHIS).....	C-13
4.2	Longitudinal Analysis	C-13
	References.....	C-14
 <u>Appendices</u>		
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

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

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

1.0 General Information

This documentation describes the data contained in MEPS Public Use Release HC-199, which is one in a series of public use data files to be released from the 2017 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 2017 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 2017 Medical Conditions File is provided in an accompanying file.

For more information on the MEPS sample design, see Chowdhury et al (2019). 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 112,630 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 2017 (i.e., a condition selected in the Condition Enumeration (CE) section). Starting with Panel 21 Round 5 and Panel 22 Round 3, the CE section is no longer asked. Conditions in the Priority Condition Enumeration (PE) section are 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 22:

- Round 1 and Round 2 records that are linked to a 2017 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 2017 event.

In Panel 21:

- Round 1 and Round 2 condition records that are linked to a 2017 event or a condition the person is currently experiencing in 2017 (i.e., a condition selected in the CE section);
- Round 3 and Round 4 records that are linked to a 2017 event or a condition the person is currently experiencing (i.e., a condition selected in the CE section);
- Round 5 condition records linked to a 2017 event.

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.

Person-level data (e.g., demographic or health insurance characteristics) from the 2017 MEPS full-year consolidated file (HC-201) can be merged to the records in this file 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 2017 MEPS Event Files (HC-197A, and HC-197D through HC-197H) by using the link files provided in HC-197I. (See HC-197I documentation for details.)

2.1 Codebook Structure

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

- Unique person identifiers

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

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

2.2 Reserved Codes

The following reserved code values are used:

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

2.3 Codebook Format

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

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

2.4 Variable Naming

In general, variable names reflect the content of the variable, with an 8-character limitation. Edited variables end in an “X” and are so noted in the variable label. (CONDIDX, which is an encrypted identifier variable, also ends in an “X”.)

Variables contained in this delivery were derived either from the questionnaire itself or from the CAPI. The source of each variable is identified in Appendix 1, Variable-Source Crosswalk. Sources for each variable are indicated in one of three ways: (1) variables derived from CAPI or assigned in sampling are so indicated; (2) variables collected at one or more specific questions have those numbers and questionnaire sections indicated in the “SOURCE” column; and (3) variables constructed from multiple questions using complex algorithms are labeled “Constructed” in the “SOURCE” column.

2.5 File Contents

2.5.1 Identifier Variables (DUID-CONDRN)

The definitions of Dwelling Units (DUs) in the MEPS HC are generally consistent with the definitions employed for the National Health Interview Survey (NHIS). The dwelling unit ID (DUID) is a 5-digit random number assigned after the case was sampled for MEPS. The person number (PID) uniquely identifies each person within the dwelling unit.

The variable DUPERSID uniquely identifies each person represented on the file and is the combination of the variables DUID and PID.

CONDN is the condition number and uniquely identifies each condition reported for an individual. The range on this file for CONDN is 11-581 and the range of total records for any one person on the file is 1-54.

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 21 or Panel 22.

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

2.5.2 Medical Condition Variables (AGEDIAG-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, prior to Panel 21 Round 5 and Panel 22 Round 3, 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 2017

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). However, starting in Panel 21 Round 5 and Panel 22 Round 3, a current condition is defined only as a condition linked to a 2017 event. Conditions from Rounds 1 and 2 that are not included in the 2017 file may be available in the 2016 Medical Conditions File if the person had a positive person or family weight in 2016. For 2017, 66 conditions from Panel 21 Rounds 1 and 2 are included on the 2017 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 2017 due to the condition, or reported generally experiencing the condition in 2017, analysts should consider that the person is probably still experiencing the condition. If a Panel 21 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 2017 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 was reported in the CE section but 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 indicators on a condition record implies that the condition was not present during Round 1 (CRND1 = 0), was first mentioned during Round 2 (CRND2 = 1, CONDRN = 2), and was selected again during Round 3 (CRND3 = 1). For priority conditions, this sequence of indicators implies that the condition was reported in the PE section in Round 1 (CONDRN = 1) but was not connected with an event in that round (CRND1 = 0), and the condition was not selected in the CE section as a current condition until Rounds 2 and 3 (CRND2 = 1, CRND3 = 1). Because priority conditions are 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, a priority condition might not be selected in the round in which it was first reported.

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 gender.

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 2017 Medical Conditions File. The person's age was determined by linking the 2017 Medical Conditions File to the 2016 and 2017

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-197D).

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 2017 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 2017 MEPS Event Files (HC-197A, and HC-197D through HC-197H) refer to the link files provided in HC-197I, and see HC-197I 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 H199SU.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 2017 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 2017 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-197G, HC-197F, HC-197H, HC-197D, HC-197E, and HC-197A). Events associated with conditions include all utilization that occurred between January 1, 2017 and December 31, 2017.

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 (PERWT17F) 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 2017. 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 PERWT17F was developed in several stages. First, person-level weights for Panel 21 and Panel 22 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 six variables. The six variables used in the establishment of the initial person-level control figures were: educational attainment of the reference person (no degree, high school/GED no college, some college, bachelor's or a higher degree); 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 2017 composite weight was then formed by multiplying each weight from Panel 21 by the factor .500 and each weight from Panel 22 by the factor .500. 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 six 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.

3.2.1 MEPS Panel 21 Weight Development Process

The person-level weight for an individual in MEPS Panel 21 was developed using the 2016 full year weight as a “base” weight for each survey participant present in 2016. For key, in-scope members who joined an RU some time in 2017 after being out-of-scope in 2016, the initially assigned person-level weight was the corresponding 2016 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 2017 for key, responding persons in-scope on December 31, 2017. These control figures were derived by scaling back the population distribution obtained from the March 2018 CPS to reflect the December 31, 2017 estimated population total (estimated based on Census projections for January 1, 2018). Variables used for person-level raking included: educational attainment of the reference person (no degree, high school/GED no college, some college, bachelor's or a higher degree); 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, 2017 but were in-scope earlier in the year was the person weight after the nonresponse adjustment.

Note that the 2016 full-year weight that was used as the base weight for Panel 21 was derived using the MEPS Round 1 weight and adjusting it further for nonresponse over the remaining data collection rounds in 2016 and raking to the December 2016 population control figures.

3.2.2 MEPS Panel 22 Weight Development Process

The person-level weight for an individual in MEPS Panel 22 was developed using the 2017 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 2017 as well as raking to the same population control figures for December 2017 used for the MEPS Panel 21 weights for key, responding persons in-scope on December 31, 2017. The same six variables employed for Panel 21 raking (educational attainment of the reference person, census region, MSA status, race/ethnicity, sex, and age) were used for Panel 22 raking. Again, the final weight for key, responding persons who were not in-scope on December 31, 2017 but were in-scope earlier in the year was the person weight after the nonresponse adjustment.

Note that the MEPS Round 1 weights for Panel 22 incorporated the following components: the original household probability of selection for the NHIS and for the NHIS subsample reserved for MEPS and adjustment for NHIS nonresponse, the probability of selection for MEPS from NHIS, an adjustment for nonresponse at the dwelling unit 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 2017

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, 2017 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 adjusted to compensate for expected undercoverage for this subpopulation. The weights of persons who died while in-scope during 2017 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, 2017 is 321,529,965 (PERWT17F>0 and INSC1231=1). The sum of the person-level weights across all persons assigned a positive person-level weight is 324,779,909.

3.2.4 Coverage

The target population for MEPS in this file is the 2017 U.S. civilian noninstitutionalized population. However, the MEPS sampled households are a subsample of the NHIS households interviewed in 2015 (Panel 21) and 2016 (Panel 22). New households created after the NHIS interviews for the respective panels and consisting exclusively of persons who entered the target population after 2015 (Panel 21) or after 2016 (Panel 22) 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. Thus, the note on the title page of this document is repeated here:

The MEPS instrument design changed beginning in Spring of 2018, affecting Panel 23 Round 1, Panel 22 Round 3, and Panel 21 Round 5. For the Full-Year 2017 PUFs, the Panel 22 Round 3 and Panel 21 Round 5 data were transformed to the degree possible to conform to the previous design. **Data users should be aware of possible impacts on the data and especially trend analysis for these data years due to the design transition.**

As always, it is recommended that data users 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-197I 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 HIDEQ)  
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

- Chowdhury, S.R., Machlin, S.R., Gwet, K.L. [Sample Designs of the Medical Expenditure Panel Survey Household Component, 1996–2006 and 2007–2016. Methodology Report #33. January 2019.](#) Agency for Healthcare Research and Quality, Rockville, MD.
- Cox, B. and Iachan, R. (1987). A Comparison of Household and Provider Reports of Medical Conditions. *Journal of the American Statistical Association* 82(400): 1013-18.
- Edwards, W. S., Winn, D. M., Kurlantzick, V., et al. Evaluation of National Health Interview Survey Diagnostic Reporting. National Center for Health Statistics, *Vital Health* 2(120). 1994.
- Health Care Financing Administration (1980). International Classification of Diseases, 9th Revision, Clinical Modification (ICD-CM). Vol. 1. (Department of Health and Human Services Pub. No (PHS) 80-1260). Department of Health and Human Services: U.S. Public Health Services.
- Johnson, Ayah E., and Sanchez, Maria Elena. (1993), “Household and Medical Reports on Medical Conditions: National Medical Expenditure Survey.” *Journal of Economic and Social Measurement*, 19, 199-223.

Appendix 1

Variable-Source Crosswalk

FOR MEPS HC-199: 2017 MEDICAL CONDITIONS

UNIQUE IDENTIFIER VARIABLES

VARIABLE	LABEL	SOURCE ¹
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 ¹
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)

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

VARIABLE	LABEL	SOURCE¹
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	SOURCE¹
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	SOURCE¹
PERWT17F	Expenditure File Person Weight, 2017	Constructed
VARSTR	Variance Estimation Stratum, 2017	Constructed
VARPSU	Variance Estimation PSU, 2017	Constructed

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

Appendix 2

ICD10CDX and CCSR Condition Code Frequencies

Table 1

UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD10CDX

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT17F
-9	NOT ASCERTAINED	4749	52400708.31
A04	OTHER BACTERIAL INTESTINAL INFECTIONS	37	369549.38
A08	VIRAL AND OTHER SPECIFIED INTESTINAL INFECTIONS	519	5740820.71
A09	INFECTIOUS GASTROENTERITIS AND COLITIS, UNSPECIFIED	53	459690.77
A41	OTHER SEPSIS	26	239155.48
A49	BACTERIAL INFECTION OF UNSPECIFIED SITE	229	2867411.26
A69	OTHER SPIROCHETAL INFECTIONS	33	390667.85
B00	HERPESVIRAL [HERPES SIMPLEX] INFECTIONS	144	1832996.25
B02	ZOSTER [HERPES ZOSTER]	114	1211221.36
B07	VIRAL WARTS	138	1887501.46
B08	OTH VIRAL INFECT WITH SKIN AND MUCOUS MEMBRANE LESIONS, NEC	56	815645.61
B19	UNSPECIFIED VIRAL HEPATITIS	61	536666.25
B34	VIRAL INFECTION OF UNSPECIFIED SITE	283	3039758.81
B35	DERMATOPHYTOSIS	180	2001838.40
B36	OTHER SUPERFICIAL MYCOSES	21	270020.81
B37	CANDIDIASIS	231	2708276.80
B49	UNSPECIFIED MYCOSIS	37	401326.86
B99	OTHER AND UNSPECIFIED INFECTIOUS DISEASES	150	1623334.08
C18	MALIGNANT NEOPLASM OF COLON	70	764976.08
C22	MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS	24	248114.11
C34	MALIGNANT NEOPLASM OF BRONCHUS AND LUNG	69	709261.67
C43	MALIGNANT MELANOMA OF SKIN	73	1048347.37
C44	OTHER AND UNSPECIFIED MALIGNANT NEOPLASM OF SKIN	437	6079624.68
C50	MALIGNANT NEOPLASM OF BREAST	207	2318839.12
C53	MALIGNANT NEOPLASM OF CERVIX UTERI	27	399747.46
C55	MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED	22	206491.57
C61	MALIGNANT NEOPLASM OF PROSTATE	167	1753181.48
C64	MALIGNANT NEOPLASM OF KIDNEY, EXCEPT RENAL PELVIS	36	394547.71
C67	MALIGNANT NEOPLASM OF BLADDER	47	489524.76
C73	MALIGNANT NEOPLASM OF THYROID GLAND	55	596781.62
C76	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES	16	204088.59
C80	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	35	400542.82
C85	OTH AND UNSPECIFIED TYPES OF NON-HODGKIN LYMPHOMA	42	481112.74
C95	LEUKEMIA OF UNSPECIFIED CELL TYPE	28	286174.83
D04	CARCINOMA IN SITU OF SKIN	55	660155.73

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT17F
D17	BENIGN LIPOMATOUS NEOPLASM	28	247717.98
D21	OTHER BENIGN NEOPLASMS OF CONNECTIVE AND OTHER SOFT TISSUE	44	434527.13
D22	MELANOCYTIC NEVI	148	1878131.17
D36	BENIGN NEOPLASM OF OTHER AND UNSPECIFIED SITES	21	236580.85
D48	NEOPLASM OF UNCERTAIN BEHAVIOR OF OTHER AND UNSP SITES	23	324867.76
D49	NEOPLASMS OF UNSPECIFIED BEHAVIOR	217	2597951.47
D64	OTHER ANEMIAS	295	2878819.43
D72	OTHER DISORDERS OF WHITE BLOOD CELLS	24	215227.51
D75	OTHER AND UNSP DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	29	362370.02
E03	OTHER HYPOTHYROIDISM	653	8304035.79
E04	OTHER NONTOXIC GOITER	52	695134.03
E05	THYROTOXICOSIS [HYPERTHYROIDISM]	128	1274587.08
E06	THYROIDITIS	42	550422.71
E07	OTHER DISORDERS OF THYROID	1042	11114516.11
E11	TYPE 2 DIABETES MELLITUS	2914	27539364.20
E16	OTHER DISORDERS OF PANCREATIC INTERNAL SECRETION	20	209466.74
E28	OVARIAN DYSFUNCTION	56	798531.20
E34	OTHER ENDOCRINE DISORDERS	122	1550623.25
E53	DEFICIENCY OF OTHER B GROUP VITAMINS	65	805047.57
E55	VITAMIN D DEFICIENCY	362	3367642.77
E56	OTHER VITAMIN DEFICIENCIES	51	470221.68
E58	DIETARY CALCIUM DEFICIENCY	31	203381.56
E61	DEFICIENCY OF OTHER NUTRIENT ELEMENTS	75	747138.33
E63	OTHER NUTRITIONAL DEFICIENCIES	3	34610.61
E66	OVERWEIGHT AND OBESITY	148	1519619.51
E78	DISORDERS OF LIPOPROTEIN METABOLISM AND OTHER LIPIDEMIAS	4878	51528187.14
E83	DISORDERS OF MINERAL METABOLISM	45	567837.15
E86	VOLUME DEPLETION	117	1593742.52
E87	OTHER DISORDERS OF FLUID, ELECTROLYTE AND ACID-BASE BALANCE	288	2857433.76
E88	OTHER AND UNSPECIFIED METABOLIC DISORDERS	22	243589.51
F03	UNSPECIFIED DEMENTIA	125	1302850.90
F10	ALCOHOL RELATED DISORDERS	38	414592.69
F11	OPIOID RELATED DISORDERS	20	230958.94
F17	NICOTINE DEPENDENCE	24	284337.61
F19	OTHER PSYCHOACTIVE SUBSTANCE RELATED DISORDERS	47	575385.97
F20	SCHIZOPHRENIA	94	750841.90
F31	BIPOLAR DISORDER	303	3002733.83
F32	MAJOR DEPRESSIVE DISORDER, SINGLE EPISODE	2444	25886836.79
F34	PERSISTENT MOOD [AFFECTIVE] DISORDERS	46	417057.65
F39	UNSPECIFIED MOOD [AFFECTIVE] DISORDER	84	1133254.38
F40	PHOBIC ANXIETY DISORDERS	44	476781.82
F41	OTHER ANXIETY DISORDERS	2684	30318274.33

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT17F
F42	OBSESSIVE-COMPULSIVE DISORDER	47	436901.80
F43	REACTION TO SEVERE STRESS, AND ADJUSTMENT DISORDERS	808	8750618.16
F48	OTHER NONPSYCHOTIC MENTAL DISORDERS	20	192603.74
F51	SLEEP DISORDERS NOT DUE TO A SUBSTANCE OR KNOWN PHYSIOL COND	24	218556.61
F80	SPECIFIC DEVELOPMENTAL DISORDERS OF SPEECH AND LANGUAGE	63	625184.29
F84	PERVASIVE DEVELOPMENTAL DISORDERS	118	1251282.34
F90	ATTENTION-DEFICIT HYPERACTIVITY DISORDERS	812	9074020.29
F91	CONDUCT DISORDERS	81	755526.65
F99	MENTAL DISORDER, NOT OTHERWISE SPECIFIED	85	801665.91
G20	PARKINSON'S DISEASE	48	618843.84
G25	OTHER EXTRAPYRAMIDAL AND MOVEMENT DISORDERS	186	2115594.64
G30	ALZHEIMER'S DISEASE	58	662519.12
G35	MULTIPLE SCLEROSIS	64	785772.21
G40	EPILEPSY AND RECURRENT SEIZURES	118	1110555.80
G43	MIGRAINE	689	7717819.83
G44	OTHER HEADACHE SYNDROMES	23	273632.50
G45	TRANSIENT CEREBRAL ISCHEMIC ATTACKS AND RELATED SYNDROMES	397	3646694.30
G47	SLEEP DISORDERS	1662	18218678.46
G51	FACIAL NERVE DISORDERS	30	315692.56
G56	MONONEUROPATHIES OF UPPER LIMB	187	1896531.10
G57	MONONEUROPATHIES OF LOWER LIMB	139	1687995.16
G58	OTHER MONONEUROPATHIES	80	875312.56
G62	OTHER AND UNSPECIFIED POLYNEUROPATHIES	289	3360065.45
G80	CEREBRAL PALSY	42	319829.02
G89	PAIN, NOT ELSEWHERE CLASSIFIED	542	5710863.49
G93	OTHER DISORDERS OF BRAIN	34	309378.09
G98	OTHER DISORDERS OF NERVOUS SYSTEM NOT ELSEWHERE CLASSIFIED	16	168485.82
H00	HORDEOLUM AND CHALAZION	53	619635.74
H02	OTHER DISORDERS OF EYELID	56	732970.54
H04	DISORDERS OF LACRIMAL SYSTEM	270	2919011.67
H10	CONJUNCTIVITIS	225	2644879.48
H18	OTHER DISORDERS OF CORNEA	26	318732.74
H26	OTHER CATARACT	665	7280882.41
H33	RETINAL DETACHMENTS AND BREAKS	60	875103.35
H35	OTHER RETINAL DISORDERS	233	2962876.22
H40	GLAUCOMA	514	5231433.65
H43	DISORDERS OF VITREOUS BODY	42	527395.37
H44	DISORDERS OF GLOBE	176	1990390.31
H52	DISORDERS OF REFRACTION AND ACCOMMODATION	758	8927523.58
H53	VISUAL DISTURBANCES	285	3487652.46
H54	BLINDNESS AND LOW VISION	166	1812403.64
H57	OTHER DISORDERS OF EYE AND ADNEXA	290	2738165.69

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT17F
H60	OTITIS EXTERNA	32	414225.83
H61	OTHER DISORDERS OF EXTERNAL EAR	133	1536710.51
H65	NONSUPPURATIVE OTITIS MEDIA	50	663142.38
H66	SUPPURATIVE AND UNSPECIFIED OTITIS MEDIA	922	10443331.63
H81	DISORDERS OF VESTIBULAR FUNCTION	29	332287.64
H91	OTHER AND UNSPECIFIED HEARING LOSS	358	4124234.85
H92	OTALGIA AND EFFUSION OF EAR	135	1405504.46
H93	OTHER DISORDERS OF EAR, NOT ELSEWHERE CLASSIFIED	109	1110366.21
I10	ESSENTIAL (PRIMARY) HYPERTENSION	6546	66636165.58
I20	ANGINA PECTORIS	206	2263779.04
I21	ACUTE MYOCARDIAL INFARCTION	524	5450837.70
I25	CHRONIC ISCHEMIC HEART DISEASE	946	9755864.49
I26	PULMONARY EMBOLISM	23	239835.76
I34	NONRHEUMATIC MITRAL VALVE DISORDERS	59	770976.19
I35	NONRHEUMATIC AORTIC VALVE DISORDERS	21	241114.05
I38	ENDOCARDITIS, VALVE UNSPECIFIED	83	962053.80
I42	CARDIOMYOPATHY	22	228857.97
I47	PAROXYSMAL TACHYCARDIA	22	367364.76
I48	ATRIAL FIBRILLATION AND FLUTTER	287	3448456.72
I49	OTHER CARDIAC ARRHYTHMIAS	246	2758256.83
I50	HEART FAILURE	191	1902032.72
I51	COMPLICATIONS AND ILL-DEFINED DESCRIPTIONS OF HEART DISEASE	338	3331589.33
I63	CEREBRAL INFARCTION	79	843931.13
I70	ATHEROSCLEROSIS	20	263138.72
I71	AORTIC ANEURYSM AND DISSECTION	40	461532.85
I72	OTHER ANEURYSM	24	243714.04
I73	OTHER PERIPHERAL VASCULAR DISEASES	71	714089.08
I74	ARTERIAL EMBOLISM AND THROMBOSIS	210	2073323.98
I77	OTHER DISORDERS OF ARTERIES AND ARTERIOLES	39	423344.62
I82	OTHER VENOUS EMBOLISM AND THROMBOSIS	23	259183.34
I83	VARICOSE VEINS OF LOWER EXTREMITIES	79	1062821.15
I87	OTHER DISORDERS OF VEINS	29	283905.84
I89	OTH NONINFECTIVE DISORDERS OF LYMPHATIC VESSELS AND NODES	20	245727.99
I99	OTHER AND UNSPECIFIED DISORDERS OF CIRCULATORY SYSTEM	57	464890.98
J00	ACUTE NASOPHARYNGITIS [COMMON COLD]	2863	30489657.26
J02	ACUTE PHARYNGITIS	973	10826713.88
J03	ACUTE TONSILLITIS	38	393666.15
J04	ACUTE LARYNGITIS AND TRACHEITIS	30	383393.10
J05	ACUTE OBSTRUCTIVE LARYNGITIS [CROUP] AND EPIGLOTTITIS	45	480570.44
J06	ACUTE UPPER RESP INFECTIONS OF MULTIPLE AND UNSP SITES	305	4008350.48
J09	INFLUENZA DUE TO CERTAIN IDENTIFIED INFLUENZA VIRUSES	25	418548.55
J11	INFLUENZA DUE TO UNIDENTIFIED INFLUENZA VIRUS	1911	20000577.05

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT17F
J12	VIRAL PNEUMONIA, NOT ELSEWHERE CLASSIFIED	35	498687.89
J18	PNEUMONIA, UNSPECIFIED ORGANISM	450	4942707.76
J20	ACUTE BRONCHITIS	61	691246.37
J30	VASOMOTOR AND ALLERGIC RHINITIS	431	5260895.17
J32	CHRONIC SINUSITIS	1010	13296018.29
J34	OTHER AND UNSPECIFIED DISORDERS OF NOSE AND NASAL SINUSES	370	4070807.67
J35	CHRONIC DISEASES OF TONSILS AND ADENOIDS	69	660997.92
J38	DISEASES OF VOCAL CORDS AND LARYNX, NOT ELSEWHERE CLASSIFIED	26	374946.96
J39	OTHER DISEASES OF UPPER RESPIRATORY TRACT	124	1344091.95
J40	BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	653	7776089.79
J42	UNSPECIFIED CHRONIC BRONCHITIS	358	3592039.64
J43	EMPHYSEMA	270	3022944.21
J44	OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASE	321	3451698.95
J45	ASTHMA	2100	21542379.14
J81	PULMONARY EDEMA	25	269078.14
J98	OTHER RESPIRATORY DISORDERS	291	3361682.64
K00	DISORDERS OF TOOTH DEVELOPMENT AND ERUPTION	22	229217.67
K01	EMBEDDED AND IMPACTED TEETH	91	1352221.03
K02	DENTAL CARIES	72	747066.22
K03	OTHER DISEASES OF HARD TISSUES OF TEETH	22	334364.04
K04	DISEASES OF PULP AND PERIAPICAL TISSUES	239	2508585.31
K05	GINGIVITIS AND PERIODONTAL DISEASES	91	869420.46
K06	OTHER DISORDERS OF GINGIVA AND EDENTULOUS ALVEOLAR RIDGE	30	393883.35
K08	OTHER DISORDERS OF TEETH AND SUPPORTING STRUCTURES	637	7187597.68
K11	DISEASES OF SALIVARY GLANDS	25	295835.96
K13	OTHER DISEASES OF LIP AND ORAL MUCOSA	49	464531.17
K14	DISEASES OF TONGUE	22	240564.87
K21	GASTRO-ESOPHAGEAL REFLUX DISEASE	1782	18948020.08
K22	OTHER DISEASES OF ESOPHAGUS	64	841402.54
K25	GASTRIC ULCER	37	351215.11
K29	GASTRITIS AND DUODENITIS	161	1125846.69
K30	FUNCTIONAL DYSPEPSIA	208	2103282.82
K31	OTHER DISEASES OF STOMACH AND DUODENUM	320	3153763.24
K37	UNSPECIFIED APPENDICITIS	32	449360.49
K44	DIAPHRAGMATIC HERNIA	66	633453.38
K46	UNSPECIFIED ABDOMINAL HERNIA	191	1972496.94
K50	CROHN'S DISEASE [REGIONAL ENTERITIS]	47	578912.23
K52	OTHER AND UNSP NONINFECTIVE GASTROENTERITIS AND COLITIS	85	900799.13
K56	PARALYTIC ILEUS AND INTESTINAL OBSTRUCTION WITHOUT HERNIA	50	530808.56
K57	DIVERTICULAR DISEASE OF INTESTINE	132	1422664.38
K58	IRRITABLE BOWEL SYNDROME	155	1787902.60
K59	OTHER FUNCTIONAL INTESTINAL DISORDERS	402	3690709.93

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT17F
K62	OTHER DISEASES OF ANUS AND RECTUM	22	206194.30
K63	OTHER DISEASES OF INTESTINE	125	1341380.33
K64	HEMORRHOIDS AND PERIANAL VENOUS THROMBOSIS	106	1179921.85
K74	FIBROSIS AND CIRRHOSIS OF LIVER	32	362736.71
K76	OTHER DISEASES OF LIVER	108	1048541.74
K80	CHOLELITHIASIS	65	669140.53
K82	OTHER DISEASES OF GALLBLADDER	120	1130715.73
K85	ACUTE PANCREATITIS	24	293480.28
K86	OTHER DISEASES OF PANCREAS	21	210919.15
K90	INTESTINAL MALABSORPTION	29	407278.61
K92	OTHER DISEASES OF DIGESTIVE SYSTEM	137	1585861.87
L02	CUTANEOUS ABSCESS, FURUNCLE AND CARBUNCLE	107	1075287.50
L03	CELLULITIS AND ACUTE LYMPHANGITIS	97	1231478.73
L08	OTHER LOCAL INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	207	2254982.40
L21	SEBORRHEIC DERMATITIS	37	452508.22
L23	ALLERGIC CONTACT DERMATITIS	147	1735827.23
L25	UNSPECIFIED CONTACT DERMATITIS	27	371472.72
L27	DERMATITIS DUE TO SUBSTANCES TAKEN INTERNALLY	23	224561.95
L29	PRURITUS	91	888077.96
L30	OTHER AND UNSPECIFIED DERMATITIS	291	2845218.52
L40	PSORIASIS	136	1669016.72
L50	URTICARIA	64	737067.40
L57	SKIN CHANGES DUE TO CHRONIC EXPSR TO NONIONIZING RADIATION	30	403574.52
L60	NAIL DISORDERS	205	2021028.68
L65	OTHER NONSCARRING HAIR LOSS	51	569953.34
L70	ACNE	284	3635358.69
L71	ROSACEA	76	1040739.37
L72	FOLLICULAR CYSTS OF SKIN AND SUBCUTANEOUS TISSUE	105	1068002.42
L81	OTHER DISORDERS OF PIGMENTATION	49	515426.33
L84	CORNS AND CALLOSITIES	72	794159.38
L90	ATROPHIC DISORDERS OF SKIN	25	332773.66
L91	HYPERTROPHIC DISORDERS OF SKIN	66	808046.80
L98	OTH DISORDERS OF SKIN, SUBCU, NOT ELSEWHERE CLASSIFIED	408	5030776.65
M06	OTHER RHEUMATOID ARTHRITIS	641	6176496.19
M10	GOUT	342	3557131.69
M16	OSTEOARTHRITIS OF HIP	28	409806.88
M17	OSTEOARTHRITIS OF KNEE	100	1194911.53
M19	OTHER AND UNSPECIFIED OSTEOARTHRITIS	2762	29446056.87
M20	ACQUIRED DEFORMITIES OF FINGERS AND TOES	29	318034.97
M21	OTHER ACQUIRED DEFORMITIES OF LIMBS	95	1125356.95
M23	INTERNAL DERANGEMENT OF KNEE	37	518121.57
M25	OTHER JOINT DISORDER, NOT ELSEWHERE CLASSIFIED	4122	44864399.41

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT17F
M26	DENTOFACIAL ANOMALIES [INCLUDING MALOCCLUSION]	48	643526.99
M32	SYSTEMIC LUPUS ERYTHEMATOSUS (SLE)	71	653636.23
M35	OTHER SYSTEMIC INVOLVEMENT OF CONNECTIVE TISSUE	55	640420.67
M41	SCOLIOSIS	104	1208243.46
M43	OTHER DEFORMING DORSOPATHIES	110	1373001.12
M46	OTHER INFLAMMATORY SPONDYLOPATHIES	48	570864.58
M47	SPONDYLOSIS	23	241333.45
M48	OTHER SPONDYLOPATHIES	86	1004462.55
M50	CERVICAL DISC DISORDERS	46	522162.41
M51	THORACIC, THORACOLUM, AND LUMBOSACRAL INTVRT DISC DISORDERS	446	4962834.94
M53	OTHER AND UNSPECIFIED DORSOPATHIES, NOT ELSEWHERE CLASSIFIED	359	4229494.02
M54	DORSALGIA	2261	24782378.63
M62	OTHER DISORDERS OF MUSCLE	394	4206487.03
M65	SYNOVITIS AND TENOSYNOVITIS	64	748436.01
M67	OTHER DISORDERS OF SYNOVIUM AND TENDON	44	556133.51
M70	SOFT TISSUE DISORDERS RELATED TO USE, OVERUSE AND PRESSURE	42	450873.53
M71	OTHER BURSOPATHIES	65	766744.77
M72	FIBROBLASTIC DISORDERS	165	2003270.45
M75	SHOULDER LESIONS	191	2574297.01
M76	ENTHESOPATHIES, LOWER LIMB, EXCLUDING FOOT	56	740648.21
M77	OTHER ENTHESOPATHIES	243	2784731.35
M79	OTH AND UNSP SOFT TISSUE DISORDERS, NOT ELSEWHERE CLASSIFIED	1455	14628665.20
M81	OSTEOPOROSIS WITHOUT CURRENT PATHOLOGICAL FRACTURE	207	2257916.58
M85	OTHER DISORDERS OF BONE DENSITY AND STRUCTURE	90	1086958.45
M89	OTHER DISORDERS OF BONE	86	801995.05
M99	BIOMECHANICAL LESIONS, NOT ELSEWHERE CLASSIFIED	39	505724.21
N15	OTHER RENAL TUBULO-INTERSTITIAL DISEASES	79	724861.62
N18	CHRONIC KIDNEY DISEASE (CKD)	60	552122.55
N19	UNSPECIFIED KIDNEY FAILURE	59	588123.12
N20	CALCULUS OF KIDNEY AND URETER	223	2540059.16
N23	UNSPECIFIED RENAL COLIC	24	213066.13
N28	OTH DISORDERS OF KIDNEY AND URETER, NOT ELSEWHERE CLASSIFIED	303	2960140.56
N30	CYSTITIS	156	1770984.02
N32	OTHER DISORDERS OF BLADDER	198	2076498.72
N39	OTHER DISORDERS OF URINARY SYSTEM	805	8952669.41
N40	BENIGN PROSTATIC HYPERPLASIA	245	2993380.78
N42	OTHER AND UNSPECIFIED DISORDERS OF PROSTATE	245	2837022.05
N50	OTHER AND UNSPECIFIED DISORDERS OF MALE GENITAL ORGANS	37	330742.19
N52	MALE ERECTILE DYSFUNCTION	38	431525.22
N60	BENIGN MAMMARY DYSPLASIA	38	399563.14
N61	INFLAMMATORY DISORDERS OF BREAST	21	230178.18
N63	UNSPECIFIED LUMP IN BREAST	83	1057598.79

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT17F
N64	OTHER DISORDERS OF BREAST	47	508109.31
N76	OTHER INFLAMMATION OF VAGINA AND VULVA	40	500992.83
N80	ENDOMETRIOSIS	41	474601.98
N81	FEMALE GENITAL PROLAPSE	43	536241.26
N83	NONINFLAMMATORY DISORD OF OVARY, FALLOP AND BROAD LIGAMENT	121	1461908.43
N85	OTHER NONINFLAMMATORY DISORDERS OF UTERUS, EXCEPT CERVIX	40	524813.23
N89	OTHER NONINFLAMMATORY DISORDERS OF VAGINA	45	598204.43
N92	EXCESSIVE, FREQUENT AND IRREGULAR MENSTRUATION	137	1754549.95
N93	OTHER ABNORMAL UTERINE AND VAGINAL BLEEDING	47	466697.01
N94	PAIN AND OTH COND ASSOC W FEM GNTL ORG AND MENSTRUAL CYCLE	106	1245325.16
N95	MENOPAUSAL AND OTHER PERIMENOPAUSAL DISORDERS	173	2248954.25
O03	SPONTANEOUS ABORTION	55	552163.99
O80	ENCOUNTER FOR FULL-TERM UNCOMPLICATED DELIVERY	80	794546.48
O82	ENCOUNTER FOR CESAREAN DELIVERY WITHOUT INDICATION	22	190639.28
P07	DISORD OF NB RELATED TO SHORT GEST AND LOW BIRTH WEIGHT, NEC	25	312537.84
R00	ABNORMALITIES OF HEART BEAT	243	2718459.87
R01	CARDIAC MURMURS AND OTHER CARDIAC SOUNDS	196	2230300.65
R03	ABNORMAL BLOOD-PRESSURE READING, WITHOUT DIAGNOSIS	76	824464.90
R04	HEMORRHAGE FROM RESPIRATORY PASSAGES	85	823004.39
R05	COUGH	751	7778363.31
R06	ABNORMALITIES OF BREATHING	392	4383509.26
R07	PAIN IN THROAT AND CHEST	384	3743754.60
R09	OTH SYMPTOMS AND SIGNS INVOLVING THE CIRC AND RESP SYS	191	2126463.26
R10	ABDOMINAL AND PELVIC PAIN	570	5364203.49
R11	NAUSEA AND VOMITING	471	4748657.91
R12	HEARTBURN	239	2471757.90
R13	APHAGIA AND DYSPHAGIA	47	553191.34
R14	FLATULENCE AND RELATED CONDITIONS	42	500492.99
R17	UNSPECIFIED JAUNDICE	35	418419.92
R19	OTH SYMPTOMS AND SIGNS INVOLVING THE DGSTV SYS AND ABDOMEN	228	2311023.97
R20	DISTURBANCES OF SKIN SENSATION	197	2111561.88
R21	RASH AND OTHER NONSPECIFIC SKIN ERUPTION	502	5611181.57
R22	LOCALIZED SWELLING, MASS AND LUMP OF SKIN, SUBCU	164	1832117.53
R25	ABNORMAL INVOLUNTARY MOVEMENTS	164	1560782.86
R26	ABNORMALITIES OF GAIT AND MOBILITY	121	1337980.56
R29	OTH SYMPTOMS AND SIGNS INVOLVING THE NERVOUS AND MS SYSTEMS	85	822245.68
R31	HEMATURIA	59	835603.14
R32	UNSPECIFIED URINARY INCONTINENCE	167	1799094.22
R33	RETENTION OF URINE	31	325955.50
R35	POLYURIA	39	467410.21
R39	OTH AND UNSP SYMPTOMS AND SIGNS INVOLVING THE GU SYS	49	528643.43
R41	OTH SYMPTOMS AND SIGNS W COGNITIVE FUNCTIONS AND AWARENESS	199	1979169.81

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT17F
R42	DIZZINESS AND GIDDINESS	400	4056863.50
R45	SYMPTOMS AND SIGNS INVOLVING EMOTIONAL STATE	130	1169119.96
R47	SPEECH DISTURBANCES, NOT ELSEWHERE CLASSIFIED	52	514309.31
R50	FEVER OF OTHER AND UNKNOWN ORIGIN	431	3946221.90
R51	HEADACHE	552	5149950.70
R52	PAIN, UNSPECIFIED	758	7082822.75
R53	MALaise AND FATIGUE	242	2646677.96
R54	AGE-RELATED PHYSICAL DEBILITY	61	542784.23
R55	SYNCOPE AND COLLAPSE	102	1228767.82
R56	CONVULSIONS, NOT ELSEWHERE CLASSIFIED	237	2168528.32
R58	HEMORRHAGE, NOT ELSEWHERE CLASSIFIED	57	712488.22
R59	ENLARGED LYMPH NODES	48	581419.23
R60	EDEMA, NOT ELSEWHERE CLASSIFIED	419	4093387.40
R62	LACK OF EXPECTED NORMAL PHYSIOL DEV IN CHILDHOOD AND ADULTS	27	328607.36
R63	SYMPTOMS AND SIGNS CONCERNING FOOD AND FLUID INTAKE	178	1842426.20
R68	OTHER GENERAL SYMPTOMS AND SIGNS	61	583344.59
R69	ILLNESS, UNSPECIFIED	95	1170166.08
R73	ELEVATED BLOOD GLUCOSE LEVEL	238	2565595.16
R79	OTHER ABNORMAL FINDINGS OF BLOOD CHEMISTRY	173	1716401.63
R87	ABNORMAL FINDINGS IN SPECIMENS FROM FEMALE GENITAL ORGANS	34	420656.13
R91	ABNORMAL FINDINGS ON DIAGNOSTIC IMAGING OF LUNG	49	572260.30
R92	ABNORMAL AND INCONCLUSIVE FINDINGS ON DX IMAGING OF BREAST	29	354280.54
R94	ABNORMAL RESULTS OF FUNCTION STUDIES	32	376531.59
R97	ABNORMAL TUMOR MARKERS	24	292947.15
S00	SUPERFICIAL INJURY OF HEAD	49	617820.54
S01	OPEN WOUND OF HEAD	120	1347010.73
S02	FRACTURE OF SKULL AND FACIAL BONES	99	1183398.96
S05	INJURY OF EYE AND ORBIT	80	988539.97
S06	INTRACRANIAL INJURY	144	1635299.31
S09	OTHER AND UNSPECIFIED INJURIES OF HEAD	163	1532099.87
S13	DISLOCATION AND SPRAIN OF JOINTS AND LIGAMENTS AT NECK LEVEL	54	593620.64
S19	OTHER SPECIFIED AND UNSPECIFIED INJURIES OF NECK	23	273717.50
S20	SUPERFICIAL INJURY OF THORAX	43	537211.93
S22	FRACTURE OF RIB(S), STERNUM AND THORACIC SPINE	88	1108251.28
S32	FRACTURE OF LUMBAR SPINE AND PELVIS	55	644469.85
S39	OTH & UNSP INJURIES OF ABD, LOW BACK, PELV & EXTRN GENITALS	281	3206723.29
S40	SUPERFICIAL INJURY OF SHOULDER AND UPPER ARM	27	326470.44
S42	FRACTURE OF SHOULDER AND UPPER ARM	114	1197100.49
S43	DISLOC AND SPRAIN OF JOINTS AND LIGAMENTS OF SHOULDER GIRDLE	84	1030747.01
S46	INJURY OF MUSCLE, FASCIA AND TENDON AT SHLDR/UP ARM	95	1101689.81
S49	OTHER AND UNSPECIFIED INJURIES OF SHOULDER AND UPPER ARM	106	1086471.81
S59	OTHER AND UNSPECIFIED INJURIES OF ELBOW AND FOREARM	23	273155.26

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT17F
S60	SUPERFICIAL INJURY OF WRIST, HAND AND FINGERS	35	508853.62
S61	OPEN WOUND OF WRIST, HAND AND FINGERS	173	2181291.25
S62	FRACTURE AT WRIST AND HAND LEVEL	201	2148876.38
S63	DISLOCATION AND SPRAIN OF JOINTS AND LIGAMENTS AT WRS/HND LV	100	957023.18
S67	CRUSHING INJURY OF WRIST, HAND AND FINGERS	24	278821.35
S69	OTHER AND UNSPECIFIED INJURIES OF WRIST, HAND AND FINGER(S)	143	1606750.29
S72	FRACTURE OF FEMUR	36	354464.41
S76	INJURY OF MUSCLE, FASCIA AND TENDON AT HIP AND THIGH LEVEL	50	714124.69
S79	OTHER AND UNSPECIFIED INJURIES OF HIP AND THIGH	26	208092.35
S80	SUPERFICIAL INJURY OF KNEE AND LOWER LEG	70	684313.43
S81	OPEN WOUND OF KNEE AND LOWER LEG	57	587604.35
S82	FRACTURE OF LOWER LEG, INCLUDING ANKLE	144	1567373.05
S83	DISLOCATION AND SPRAIN OF JOINTS AND LIGAMENTS OF KNEE	218	2850784.66
S86	INJURY OF MUSCLE, FASCIA AND TENDON AT LOWER LEG LEVEL	61	744121.66
S89	OTHER AND UNSPECIFIED INJURIES OF LOWER LEG	182	2038841.91
S90	SUPERFICIAL INJURY OF ANKLE, FOOT AND TOES	38	462161.20
S91	OPEN WOUND OF ANKLE, FOOT AND TOES	48	517648.91
S92	FRACTURE OF FOOT AND TOE, EXCEPT ANKLE	164	1671218.72
S93	DISLOC & SPRAIN OF JOINTS & LIGAMENTS AT ANKL, FT & TOE LEV	289	3386446.09
S99	OTHER AND UNSPECIFIED INJURIES OF ANKLE AND FOOT	127	1493648.04
T07	UNSPECIFIED MULTIPLE INJURIES	68	754502.58
T14	INJURY OF UNSPECIFIED BODY REGION	712	8132282.00
T15	FOREIGN BODY ON EXTERNAL EYE	27	319849.07
T23	BURN AND CORROSION OF WRIST AND HAND	28	269340.02
T30	BURN AND CORROSION, BODY REGION UNSPECIFIED	20	313830.38
T62	TOXIC EFFECT OF OTHER NOXIOUS SUBSTANCES EATEN AS FOOD	52	499352.25
T63	TOXIC EFFECT OF CONTACT WITH VENOMOUS ANIMALS AND PLANTS	85	935493.28
T78	ADVERSE EFFECTS, NOT ELSEWHERE CLASSIFIED	2054	21891245.12
T81	COMPLICATIONS OF PROCEDURES, NOT ELSEWHERE CLASSIFIED	38	406058.64
T88	OTH COMPLICATIONS OF SURGICAL AND MEDICAL CARE, NEC	84	1035136.28
Z00	ENCNTR FOR GENERAL EXAM W/O COMPLAINT, SUSP OR REPRTD DX	641	6623990.93
Z01	ENCNTR FOR OTH SP EXAM W/O COMPLAINT, SUSPECTED OR REPRTD DX	535	6429872.67
Z02	ENCOUNTER FOR ADMINISTRATIVE EXAMINATION	44	515177.77
Z04	ENCOUNTER FOR EXAMINATION AND OBSERVATION FOR OTHER REASONS	186	1999018.72
Z09	ENCNTR FOR F/U EXAM AFT TRTMT FOR COND OTH THAN MALIG NEOPLM	140	1413586.91
Z11	ENCOUNTER FOR SCREENING FOR INFEC/PARASTC DISEASES	29	363508.23
Z12	ENCOUNTER FOR SCREENING FOR MALIGNANT NEOPLASMS	362	4475729.88
Z13	ENCOUNTER FOR SCREENING FOR OTHER DISEASES AND DISORDERS	729	7603803.84
Z21	ASYMPTOMATIC HUMAN IMMUNODEFICIENCY VIRUS INFECTION STATUS	58	490563.19
Z23	ENCOUNTER FOR IMMUNIZATION	182	2164767.36
Z29	ENCOUNTER FOR OTHER PROPHYLACTIC MEASURES	121	1366313.60
Z30	ENCOUNTER FOR CONTRACEPTIVE MANAGEMENT	479	6702932.59

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY PERWT17F
Z31	ENCOUNTER FOR PROCREATIVE MANAGEMENT	42	542403.35
Z34	ENCOUNTER FOR SUPERVISION OF NORMAL PREGNANCY	538	5144895.57
Z38	LIVEBORN INFANTS ACCORDING TO PLACE OF BIRTH AND TYPE OF DEL	116	1406069.36
Z39	ENCOUNTER FOR MATERNAL POSTPARTUM CARE AND EXAMINATION	33	303176.15
Z41	ENCNTR FOR PROC FOR PURPOSES OTH THAN REMEDYING HEALTH STATE	50	474768.37
Z45	ENCOUNTER FOR ADJUSTMENT AND MANAGEMENT OF IMPLANTED DEVICE	53	556581.72
Z46	ENCOUNTER FOR FITTING AND ADJUSTMENT OF OTHER DEVICES	95	1130773.61
Z47	ORTHOPEDIC AFTERCARE	23	287172.42
Z48	ENCOUNTER FOR OTHER POSTPROCEDURAL AFTERCARE	102	1109793.47
Z51	ENCOUNTER FOR OTHER AFTERCARE AND MEDICAL CARE	158	1745114.95
Z56	PROBLEMS RELATED TO EMPLOYMENT AND UNEMPLOYMENT	24	380825.80
Z63	OTH PROB REL TO PRIM SUPPORT GROUP, INC FAMILY CIRCUMSTANCES	69	827421.45
Z71	PERSONS ENCNTR HEALTH SERV FOR OTH CNSL AND MED ADVICE, NEC	234	2418386.27
Z73	PROBLEMS RELATED TO LIFE MANAGEMENT DIFFICULTY	30	400284.15
Z74	PROBLEMS RELATED TO CARE PROVIDER DEPENDENCY	28	277523.81
Z76	PERSONS ENCOUNTERING HEALTH SERVICES IN OTHER CIRCUMSTANCES	605	6555267.64
Z79	LONG TERM (CURRENT) DRUG THERAPY	344	3986825.50
Z86	PERSONAL HISTORY OF CERTAIN OTHER DISEASES	19	172151.88
Z87	PERSONAL HISTORY OF OTHER DISEASES AND CONDITIONS	50	574175.25
Z89	ACQUIRED ABSENCE OF LIMB	28	266054.57
Z90	ACQUIRED ABSENCE OF ORGANS, NOT ELSEWHERE CLASSIFIED	66	740564.27
Z91	PERSONAL RISK FACTORS, NOT ELSEWHERE CLASSIFIED	79	1024335.13
Z94	TRANSPLANTED ORGAN AND TISSUE STATUS	40	478852.36
Z95	PRESENCE OF CARDIAC AND VASCULAR IMPLANTS AND GRAFTS	139	1682271.68
Z96	PRESENCE OF OTHER FUNCTIONAL IMPLANTS	225	2876112.65
Z97	PRESENCE OF OTHER DEVICES	66	782592.07
Z98	OTHER POSTPROCEDURAL STATES	52	580173.90
Z99	DEPENDENCE ON ENABLING MACHINES AND DEVICES, NEC	44	363579.92
		112630	1222042344.93

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 PERWT17F
-9	NOT ASCERTAINED	-1	INAPPLICABLE	-1	INAPPLICABLE	1022	11150283.29
BLD000	DISEASES OF BLOOD AND DISORDERS INVOLVING IMMUNE MECHANIS	-1	INAPPLICABLE	-1	INAPPLICABLE	27	183461.03
BLD000	DISEASES OF BLOOD AND DISORDERS INVOLVING IMMUNE MECHANIS	CIR000	DISEASES OF THE CIRCULATORY SYSTEM	-1	INAPPLICABLE	2	35675.04
BLD000	DISEASES OF BLOOD AND DISORDERS INVOLVING IMMUNE MECHANIS	INJ000	INJURY, POISONING & CERTAIN OTH CONSEQUENCES OF EXTNL CAU	-1	INAPPLICABLE	1	5268.79
BLD003	APLASTIC ANEMIA	-1	INAPPLICABLE	-1	INAPPLICABLE	295	2878819.43
BLD006	COAGULATION AND HEMORRHAGIC DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	42	483334.54
BLD007	DISEASES OF WHITE BLOOD CELLS	-1	INAPPLICABLE	-1	INAPPLICABLE	25	230738.91
BLD008	IMMUNITY DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	34	320329.73
BLD010	OTHER SPECIFIED AND UNSPECIFIED HEMATOLOGIC CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	30	367786.31
CIR000	DISEASES OF THE CIRCULATORY SYSTEM	-1	INAPPLICABLE	-1	INAPPLICABLE	144	1463617.07
CIR000	DISEASES OF THE CIRCULATORY SYSTEM	DIG000	DISEASES OF THE DIGESTIVE SYSTEM	-1	INAPPLICABLE	2	36274.76
CIR000	DISEASES OF THE CIRCULATORY SYSTEM	FAC000	FACTORS INFLUENCING HEALTH STATUS & CONTACT W/ HEALTH SER	-1	INAPPLICABLE	7	53083.95
CIR000	DISEASES OF THE CIRCULATORY SYSTEM	INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	-1	INAPPLICABLE	2	23992.57
CIR000	DISEASES OF THE CIRCULATORY SYSTEM	NVS000	DISEASES OF THE NERVOUS SYSTEM	-1	INAPPLICABLE	1	6380.01
CIR000	DISEASES OF THE CIRCULATORY SYSTEM	PRG000	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	-1	INAPPLICABLE	2	26313.98
CIR003	NONRHEUMATIC AND UNSPECIFIED VALVE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	89	1137622.95
CIR003	NONRHEUMATIC AND UNSPECIFIED VALVE DISORDERS	FAC009	IMPLANT, DEVICE OR GRAFT RELATED ENCOUNTER	-1	INAPPLICABLE	27	336901.07
CIR004	ENDOCARDITIS AND ENDOCARDIAL DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	84	971308.12
CIR005	MYOCARDITIS AND CARDIOMYOPATHY	-1	INAPPLICABLE	-1	INAPPLICABLE	23	232729.30
CIR007	ESSENTIAL HYPERTENSION	-1	INAPPLICABLE	-1	INAPPLICABLE	6546	66636165.58
CIR009	ACUTE MYOCARDIAL INFARCTION	-1	INAPPLICABLE	-1	INAPPLICABLE	524	5450837.70
CIR011	CORONARY ATHEROSCLEROSIS AND OTHER HEART DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	1152	12019643.53
CIR011	CORONARY ATHEROSCLEROSIS AND OTHER HEART DISEASE	FAC009	IMPLANT, DEVICE OR GRAFT RELATED ENCOUNTER	-1	INAPPLICABLE	48	574032.27

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	UNWEIGHTED	WEIGHTED BY PERWT17F
CIR012	NONSPECIFIC CHEST PAIN	-1	INAPPLICABLE	-1	INAPPLICABLE	358	3520350.79
CIR013	ACUTE PULMONARY EMBOLISM	-1	INAPPLICABLE	-1	INAPPLICABLE	23	239835.76
CIR015	OTHER AND ILL-DEFINED HEART DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	344	3386952.67
CIR016	CONDUCTION DISORDERS	FAC009	IMPLANT, DEVICE OR GRAFT RELATED ENCOUNTER	-1	INAPPLICABLE	96	1116417.47
CIR017	CARDIAC DYSRHYTHMIAS	-1	INAPPLICABLE	-1	INAPPLICABLE	555	6574078.32
CIR019	HEART FAILURE	-1	INAPPLICABLE	-1	INAPPLICABLE	191	1902032.72
CIR020	CEREBRAL INFARCTION	-1	INAPPLICABLE	-1	INAPPLICABLE	79	843931.13
CIR026	PERIPHERAL AND VISCERAL VASCULAR DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	91	977227.80
CIR029	AORTIC; PERIPHERAL; AND VISCERAL ARTERY ANEURYSMS	-1	INAPPLICABLE	-1	INAPPLICABLE	64	705246.90
CIR030	AORTIC AND PERIPHERAL ARTERIAL EMBOLISM OR THROMBOSIS	-1	INAPPLICABLE	-1	INAPPLICABLE	210	2073323.98
CIR032	OTHER SPECIFIED AND UNSPECIFIED CIRCULATORY DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	105	1008379.74
CIR033	ACUTE PHLEBITIS; THROMBOPHLEBITIS AND THROMBOEMBOLISM	-1	INAPPLICABLE	-1	INAPPLICABLE	34	363395.44
CIR035	VARICOSE VEINS OF LOWER EXTREMITY	-1	INAPPLICABLE	-1	INAPPLICABLE	79	1062821.15
CIR039	OTHER SPECIFIED DISEASES OF VEINS AND LYMPHATICS	-1	INAPPLICABLE	-1	INAPPLICABLE	70	715395.85
DIG000	DISEASES OF THE DIGESTIVE SYSTEM	-1	INAPPLICABLE	-1	INAPPLICABLE	73	674938.68
DIG000	DISEASES OF THE DIGESTIVE SYSTEM	INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	-1	INAPPLICABLE	17	214602.42
DIG000	DISEASES OF THE DIGESTIVE SYSTEM	INJ000	INJURY, POISONING & CERTAIN OTH CONSEQUENCES OF EXTNL CAU	-1	INAPPLICABLE	3	44795.96
DIG000	DISEASES OF THE DIGESTIVE SYSTEM	MUS000	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TIS	-1	INAPPLICABLE	1	14402.27
DIG000	DISEASES OF THE DIGESTIVE SYSTEM	NEO000	NEOPLASMS	-1	INAPPLICABLE	2	4025.83
DIG001	INTESTINAL INFECTION	INF003	BACTERIAL INFECTIONS	-1	INAPPLICABLE	42	456431.13
DIG001	INTESTINAL INFECTION	INF008	VIRAL INFECTION	-1	INAPPLICABLE	519	5740820.71
DIG001	INTESTINAL INFECTION	INF009	PARASITIC, OTHER SPECIFIED AND UNSPECIFIED INFECTIONS	-1	INAPPLICABLE	55	483291.86
DIG002	DISORDERS OF TEETH AND GINGIVA	-1	INAPPLICABLE	-1	INAPPLICABLE	1204	13622355.77
DIG003	DISEASES OF MOUTH; EXCLUDING DENTAL	-1	INAPPLICABLE	-1	INAPPLICABLE	111	1217245.78
DIG003	DISEASES OF MOUTH; EXCLUDING DENTAL	INF008	VIRAL INFECTION	-1	INAPPLICABLE	33	344208.59
DIG004	ESOPHAGEAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	1856	19921812.75
DIG005	GASTRODUODENAL ULCER	-1	INAPPLICABLE	-1	INAPPLICABLE	40	378752.63
DIG007	GASTRITIS AND DUODENITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	161	1125846.69
DIG008	OTH SPECIFIED & UNSPECIFIED DISORDERS OF STOMACH & DUODEN	-1	INAPPLICABLE	-1	INAPPLICABLE	528	5257046.05

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	UNWEIGHTED	WEIGHTED BY PERWT17F
DIG009	APPENDICITIS AND OTHER APPENDICEAL CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	51	604461.08
DIG010	ABDOMINAL HERNIA	-1	INAPPLICABLE	-1	INAPPLICABLE	295	3025122.27
DIG011	REGIONAL ENTERITIS AND ULCERATIVE COLITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	47	578912.23
DIG012	INTESTINAL OBSTRUCTION AND ILEUS	-1	INAPPLICABLE	-1	INAPPLICABLE	50	530808.56
DIG013	DIVERTICULOSIS AND DIVERTICULITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	132	1422664.38
DIG014	HEMORRHOIDS	-1	INAPPLICABLE	-1	INAPPLICABLE	106	1179921.85
DIG015	ANAL AND RECTAL CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	32	346667.46
DIG017	BILIARY TRACT DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	209	2048092.72
DIG019	OTHER SPECIFIED AND UNSPECIFIED LIVER DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	149	1492397.37
DIG020	PANCREATIC DISORDERS (EXCLUDING DIABETES)	-1	INAPPLICABLE	-1	INAPPLICABLE	45	504399.43
DIG021	GASTROINTESTINAL HEMORRHAGE	-1	INAPPLICABLE	-1	INAPPLICABLE	47	546455.75
DIG022	NONINFECTIOUS GASTROENTERITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	85	900799.13
DIG025	OTHER SPECIFIED AND UNSPECIFIED GASTROINTESTINAL DISORDER	-1	INAPPLICABLE	-1	INAPPLICABLE	797	8214262.63
EAR000	DISEASES OF THE EAR AND MASTOID PROCESS	-1	INAPPLICABLE	-1	INAPPLICABLE	1	5625.06
EAR001	OTITIS MEDIA	-1	INAPPLICABLE	-1	INAPPLICABLE	972	11106474.01
EAR002	DISEASES OF MIDDLE EAR AND MASTOID (EXCEPT OTITIS MEDIA)	-1	INAPPLICABLE	-1	INAPPLICABLE	37	553444.73
EAR003	DISEASES OF INNER EAR AND RELATED CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	34	406643.89
EAR004	HEARING LOSS	-1	INAPPLICABLE	-1	INAPPLICABLE	358	4124234.85
EAR006	OTHER SPECIFIED AND UNSPECIFIED DISORDERS OF THE EAR	-1	INAPPLICABLE	-1	INAPPLICABLE	409	4466807.01
END000	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	-1	INAPPLICABLE	-1	INAPPLICABLE	51	580445.16
END000	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	GEN000	DISEASES OF THE GENITOURINARY SYSTEM	-1	INAPPLICABLE	11	129428.92
END000	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	PRG000	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	-1	INAPPLICABLE	15	166122.10
END001	THYROID DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	1920	21963059.43
END002	DIABETES MELLITUS WITHOUT COMPLICATION	END005	DIABETES MELLITUS, TYPE 2	-1	INAPPLICABLE	2821	26605923.47
END003	DIABETES MELLITUS WITH COMPLICATION	END005	DIABETES MELLITUS, TYPE 2	-1	INAPPLICABLE	58	615822.38
END003	DIABETES MELLITUS WITH COMPLICATION	END005	DIABETES MELLITUS, TYPE 2	NVS020	OTHER SPECIFIED NERVOUS SYSTEM DISORDERS	35	317618.34
END007	NUTRITIONAL DEFICIENCIES	-1	INAPPLICABLE	-1	INAPPLICABLE	594	5677417.96
END009	OBESITY	-1	INAPPLICABLE	-1	INAPPLICABLE	89	974592.90
END010	DISORDERS OF LIPID METABOLISM	-1	INAPPLICABLE	-1	INAPPLICABLE	4878	51528187.14
END011	FLUID AND ELECTROLYTE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	407	4463633.57
END015	OTHER SPECIFIED AND UNSPECIFIED ENDOCRINE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	257	3242421.29

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	UNWEIGHTED	WEIGHTED BY PERWT17F
END016	OTH SPECIFIED & UNSPEC NUTRITIONAL AND METABOLIC DISORDER	-1	INAPPLICABLE	-1	INAPPLICABLE	184	1886041.66
EXT000	EXTERNAL CAUSES OF MORBIDITY	INJ000	INJURY, POISONING & CERTAIN OTH CONSEQUENCES OF EXTNL CAU	-1	INAPPLICABLE	6	48817.52
EYE000	DISEASES OF THE EYE AND ADNEXA	-1	INAPPLICABLE	-1	INAPPLICABLE	60	821293.28
EYE000	DISEASES OF THE EYE AND ADNEXA	INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	-1	INAPPLICABLE	4	45334.47
EYE001	CORNEA AND EXTERNAL DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	340	4023448.61
EYE002	CATARACT AND OTHER LENS DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	669	7367830.64
EYE003	GLAUCOMA	-1	INAPPLICABLE	-1	INAPPLICABLE	514	5231433.65
EYE004	UVEITIS AND OCULAR INFLAMMATION	-1	INAPPLICABLE	-1	INAPPLICABLE	143	1667978.74
EYE005	RETINAL AND VITREOUS CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	352	4581398.35
EYE008	OCULOFACIAL PLASTICS AND ORBITAL CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	328	3674244.47
EYE009	REFRACTIVE ERROR	-1	INAPPLICABLE	-1	INAPPLICABLE	758	8927523.58
EYE010	BLINDNESS AND VISION DEFECTS	-1	INAPPLICABLE	-1	INAPPLICABLE	451	5300056.10
EYE012	OTHER SPECIFIED EYE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	330	3132246.16
FAC000	FACTORS INFLUENCING HEALTH STATUS & CONTACT W/ HEALTH SER	-1	INAPPLICABLE	-1	INAPPLICABLE	52	547368.68
FAC001	ENCOUNTER FOR ADMINISTRATIVE PURPOSES	-1	INAPPLICABLE	-1	INAPPLICABLE	44	515177.77
FAC003	ENCTR FOR OBS, EXAM COND R/O, EXCL INFECT DIS, NPL, MENT	-1	INAPPLICABLE	-1	INAPPLICABLE	927	9690460.71
FAC004	ENCOUNTER FOR PROPHYLACTIC OR OTHER PROCEDURES	-1	INAPPLICABLE	-1	INAPPLICABLE	57	563880.87
FAC005	ENCOUNTER FOR PROPHYLACTIC MEASURES (EXCLUDES IMMUNIZATIO	-1	INAPPLICABLE	-1	INAPPLICABLE	121	1366313.60
FAC008	NEOPLASM-RELATED ENCOUNTERS	-1	INAPPLICABLE	-1	INAPPLICABLE	504	5908838.04
FAC009	IMPLANT, DEVICE OR GRAFT RELATED ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	470	5700819.28
FAC010	OTHER AFTERCARE ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	283	3142080.84
FAC012	OTHER SPECIFIED ENCOUNTERS AND COUNSELING	-1	INAPPLICABLE	-1	INAPPLICABLE	839	8973653.91
FAC013	CONTRACEPTIVE AND PROCREATIVE MANAGEMENT	-1	INAPPLICABLE	-1	INAPPLICABLE	532	7393639.78
FAC014	MEDICAL EXAMINATION/EVALUATION	-1	INAPPLICABLE	-1	INAPPLICABLE	1176	13053863.60
FAC016	EXPOSURE, ENCTR, SCREENING OR CONTACT W/ INFECTIOUS DISEA	-1	INAPPLICABLE	-1	INAPPLICABLE	212	2535433.78
FAC019	SOCIOECONOMIC/PSYCHOSOCIAL FACTORS	-1	INAPPLICABLE	-1	INAPPLICABLE	113	1414863.44
FAC020	LIFESTYLE/LIFE MANAGEMENT FACTORS	-1	INAPPLICABLE	-1	INAPPLICABLE	30	400284.15
FAC021	PERSONAL/FAMILY HISTORY OF DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	103	1168600.71
FAC022	ACQUIRED ABSENCE OF LIMB OR ORGAN	-1	INAPPLICABLE	-1	INAPPLICABLE	94	1006618.83
FAC023	ORGAN TRANSPLANT STATUS	-1	INAPPLICABLE	-1	INAPPLICABLE	40	478852.36
FAC025	OTHER SPECIFIED STATUS	-1	INAPPLICABLE	-1	INAPPLICABLE	475	5076228.19
GEN000	DISEASES OF THE GENITOURINARY SYSTEM	-1	INAPPLICABLE	-1	INAPPLICABLE	72	759599.80

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	UNWEIGHTED	WEIGHTED BY PERWT17F
GEN000	DISEASES OF THE GENITOURINARY SYSTEM	INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	-1	INAPPLICABLE	2	28607.20
GEN001	NEPHRITIS; NEPHROSIS; RENAL SCLEROSIS	-1	INAPPLICABLE	-1	INAPPLICABLE	92	868561.22
GEN002	ACUTE AND UNSPECIFIED RENAL FAILURE	-1	INAPPLICABLE	-1	INAPPLICABLE	59	588123.12
GEN003	CHRONIC KIDNEY DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	60	552122.55
GEN004	URINARY TRACT INFECTIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	892	9915184.64
GEN005	CALCULUS OF URINARY TRACT	-1	INAPPLICABLE	-1	INAPPLICABLE	225	2556035.41
GEN006	OTH SPECIFIED AND UNSPECIFIED DISEASES OF KIDNEY AND URET	-1	INAPPLICABLE	-1	INAPPLICABLE	337	3327099.00
GEN007	OTH SPECIFIED & UNSPECIFIED DISEASES OF BLADDER AND URETH	-1	INAPPLICABLE	-1	INAPPLICABLE	211	2199202.19
GEN008	URINARY INCONTINENCE	-1	INAPPLICABLE	-1	INAPPLICABLE	167	1799094.22
GEN009	HEMATURIA	-1	INAPPLICABLE	-1	INAPPLICABLE	59	835603.14
GEN012	HYPERPLASIA OF PROSTATE	-1	INAPPLICABLE	-1	INAPPLICABLE	245	2993380.78
GEN014	ERECTILE DYSFUNCTION	-1	INAPPLICABLE	-1	INAPPLICABLE	38	431525.22
GEN016	OTHER SPECIFIED MALE GENITAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	298	3311428.49
GEN017	NONMALIGNANT BREAST CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	204	2370915.70
GEN018	INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	-1	INAPPLICABLE	-1	INAPPLICABLE	53	670101.52
GEN019	ENDOMETRIOSIS	-1	INAPPLICABLE	-1	INAPPLICABLE	41	474601.98
GEN020	PROLAPSE OF FEMALE GENITAL ORGANS	-1	INAPPLICABLE	-1	INAPPLICABLE	43	536241.26
GEN021	MENSTRUAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	194	2320001.76
GEN022	BENIGN OVARIAN CYST	-1	INAPPLICABLE	-1	INAPPLICABLE	99	1198684.72
GEN023	MENOPAUSAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	254	3407635.30
GEN025	OTHER SPECIFIED FEMALE GENITAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	239	2892918.56
INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	-1	INAPPLICABLE	-1	INAPPLICABLE	13	97534.12
INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	MUS000	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TIS	-1	INAPPLICABLE	6	59826.66
INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	NVS000	DISEASES OF THE NERVOUS SYSTEM	-1	INAPPLICABLE	13	131995.26
INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	RSP000	DISEASES OF THE RESPIRATORY SYSTEM	-1	INAPPLICABLE	30	289165.22
INF002	SEPTICEMIA	INF003	BACTERIAL INFECTIONS	-1	INAPPLICABLE	26	239155.48
INF003	BACTERIAL INFECTIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	252	3087785.31
INF003	BACTERIAL INFECTIONS	RSP006	OTHER SPECIFIED UPPER RESPIRATORY INFECTIONS	-1	INAPPLICABLE	514	6268277.40
INF004	FUNGAL INFECTIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	476	5420955.69
INF006	HIV INFECTION	-1	INAPPLICABLE	-1	INAPPLICABLE	63	554710.42
INF007	HEPATITIS	INF008	VIRAL INFECTION	-1	INAPPLICABLE	67	586842.75
INF008	VIRAL INFECTION	-1	INAPPLICABLE	-1	INAPPLICABLE	652	7669915.76

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	UNWEIGHTED	WEIGHTED BY PERWT17F
INF008	VIRAL INFECTION	RSP002	PNEUMONIA (EXCEPT THAT CAUSED BY TUBERCULOSIS)	-1	INAPPLICABLE	35	498687.89
INF008	VIRAL INFECTION	SKN007	OTHER SPECIFIED AND UNSPECIFIED SKIN DISORDERS	-1	INAPPLICABLE	90	1211068.46
INF009	PARASITIC, OTHER SPECIFIED AND UNSPECIFIED INFECTIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	237	2678462.65
INF010	SEXUALLY TRANSMITTED INFECTIONS EXCLUDING HIV AND HEPATIT	-1	INAPPLICABLE	-1	INAPPLICABLE	14	147018.21
INJ000	INJURY, POISONING & CERTAIN OTH CONSEQUENCES OF EXTNL CAU	-1	INAPPLICABLE	-1	INAPPLICABLE	86	879430.70
INJ000	INJURY, POISONING & CERTAIN OTH CONSEQUENCES OF EXTNL CAU	MBD000	MENTAL, BEHAVIORAL AND NEURODEVELOPMENTAL DISORDERS	-1	INAPPLICABLE	1	29259.79
INJ000	INJURY, POISONING & CERTAIN OTH CONSEQUENCES OF EXTNL CAU	NVS000	DISEASES OF THE NERVOUS SYSTEM	-1	INAPPLICABLE	5	57103.62
INJ000	INJURY, POISONING & CERTAIN OTH CONSEQUENCES OF EXTNL CAU	SKN000	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	-1	INAPPLICABLE	1	11077.62
INJ019	BURN AND CORROSION, INITIAL ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	20	313830.38
INJ027	OTHER UNSPECIFIED INJURY	-1	INAPPLICABLE	-1	INAPPLICABLE	70	779623.95
INJ031	ALLERGIC REACTIONS	SKN002	OTHER SPECIFIED INFLAMMATORY CONDITION OF SKIN	-1	INAPPLICABLE	92	1034236.33
INJ031	ALLERGIC REACTIONS	SKN005	CONTACT DERMATITIS	-1	INAPPLICABLE	147	1735827.23
INJ031	ALLERGIC REACTIONS	SKN007	OTHER SPECIFIED AND UNSPECIFIED SKIN DISORDERS	-1	INAPPLICABLE	291	2845218.52
INJ038	FRACTURE OF HEAD AND NECK, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	99	1183398.96
INJ039	FRACTURE OF THE SPINE AND BACK, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	59	677603.46
INJ040	FRACTURE OF TORSO, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	88	1108251.28
INJ041	FRACTURE OF THE UPPER LIMB, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	321	3414568.53
INJ042	FRACTURE OF LOWER LIMB (EXCEPT HIP), SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	308	3238591.76
INJ043	FRACTURE OF THE NECK OF THE FEMUR (HIP), SUBSEQUENT ENCTR	-1	INAPPLICABLE	-1	INAPPLICABLE	36	354464.41
INJ044	DISLOCATIONS, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	121	1523102.48
INJ045	TRAUMATIC BRAIN INJURY (TBI); CONCUSSION, SUBSEQUENT ENCT	-1	INAPPLICABLE	-1	INAPPLICABLE	144	1635299.31
INJ048	OPEN WOUNDS OF HEAD AND NECK, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	133	1496724.06

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	UNWEIGHTED	WEIGHTED BY PERWT17F
INJ049	OPEN WOUNDS TO LIMBS, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	302	3556350.21
INJ054	SUPERFICIAL INJURY; CONTUSION, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	351	4167182.67
INJ055	CRUSHING INJURY, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	25	292833.35
INJ056	BURNS AND CORROSION, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	72	721702.98
INJ057	EFFECT OF FOREIGN BODY ENTERING OPENING, SUBSEQUENT ENCTR	-1	INAPPLICABLE	-1	INAPPLICABLE	61	724257.89
INJ058	EFFECT OF OTHER EXTERNAL CAUSES, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	48	563373.92
INJ060	TOXIC EFFECTS, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	151	1627852.22
INJ061	SPRAINS AND STRAINS, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	981	11331497.73
INJ062	INJURY TO NERVES, MUSCLES AND TENDONS, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	132	1792185.44
INJ064	OTHER UNSPECIFIED INJURIES, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	1697	18761323.21
INJ067	ALLERGIC REACTIONS, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	2054	21891245.12
INJ072	COMPLC OF OTHER SURGICAL/MEDICAL CARE, INJURY, SUBSEQ ENC	-1	INAPPLICABLE	-1	INAPPLICABLE	152	1766784.42
MAL000	CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNO	-1	INAPPLICABLE	-1	INAPPLICABLE	8	102483.09
MAL001	CARDIAC AND CIRCULATORY CONGENITAL ANOMALIES	-1	INAPPLICABLE	-1	INAPPLICABLE	42	520276.57
MAL008	MUSCULOSKELETAL CONGENITAL CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	29	387237.38
MBD000	MENTAL, BEHAVIORAL AND NEURODEVELOPMENTAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	69	718022.85
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	74730.67
MBD001	SCHIZOPHRENIA SPECTRUM AND OTHER PSYCHOTIC DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	127	1138443.30
MBD002	DEPRESSIVE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	2449	25958684.76
MBD003	BIPOLAR AND RELATED DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	307	3041995.54
MBD004	OTHER SPECIFIED AND UNSPECIFIED MOOD DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	130	1550312.03
MBD005	ANXIETY AND FEAR-RELATED DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	2734	30839309.56
MBD006	OBSESSIVE-COMPULSIVE AND RELATED DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	50	476589.96
MBD007	TRAUMA- AND STRESSOR-RELATED DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	816	8826545.28

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	UNWEIGHTED	WEIGHTED BY PERWT17F
MBD008	DISRUPTIVE, IMPULSE-CONTROL AND CONDUCT DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	81	755526.65
MBD013	MISCELLANEOUS MENTAL AND BEHAVIORAL DISORDERS/CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	146	1411510.90
MBD014	NEURODEVELOPMENTAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	1056	11622136.09
MBD017	ALCOHOL-RELATED DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	38	414592.69
MBD018	OPIOID-RELATED DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	20	230958.94
MBD024	TOBACCO-RELATED DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	24	284337.61
MBD025	OTHER SPECIFIED SUBSTANCE-RELATED DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	47	575385.97
MUS000	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TIS	-1	INAPPLICABLE	-1	INAPPLICABLE	83	973425.27
MUS000	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TIS	NVS000	DISEASES OF THE NERVOUS SYSTEM	-1	INAPPLICABLE	1	15842.25
MUS000	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TIS	SKN000	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	-1	INAPPLICABLE	1	13566.40
MUS003	RHEUMATOID ARTHRITIS AND RELATED DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	641	6176496.19
MUS006	OSTEOARTHRITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	2900	31228600.49
MUS007	OTHER SPECIFIED JOINT DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	703	7892943.79
MUS009	TENDON AND SYNOVIAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	383	4738957.73
MUS010	MUSCULOSKELETAL PAIN, NOT LOW BACK PAIN	-1	INAPPLICABLE	-1	INAPPLICABLE	5852	63086042.87
MUS011	SPONDYLOPATHIES/SPONDYLOARTHROPATHY (INCLUDING INFECTIVE)	-1	INAPPLICABLE	-1	INAPPLICABLE	1621	18387826.11
MUS012	BIOMECHANICAL LESIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	39	505724.21
MUS013	OSTEOPOROSIS	-1	INAPPLICABLE	-1	INAPPLICABLE	207	2257916.58
MUS021	ACQUIRED FOOT DEFORMITIES	-1	INAPPLICABLE	-1	INAPPLICABLE	124	1443391.92
MUS022	SCOLIOSIS AND OTHER POSTURAL DORSOPATHIC DEFORMITIES	-1	INAPPLICABLE	-1	INAPPLICABLE	110	1256003.99
MUS024	SYSTEMIC LUPUS ERYTHEMATOSUS AND CONNECTIVE TISSUE DISORD	-1	INAPPLICABLE	-1	INAPPLICABLE	140	1431530.05
MUS025	OTHER SPECIFIED CONNECTIVE TISSUE DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	1422	15544546.47
MUS026	MUSCLE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	335	3616872.55
MUS028	OTHER SPECIFIED BONE DISEASE AND MUSCULOSKELETAL DEFORMIT	-1	INAPPLICABLE	-1	INAPPLICABLE	203	2195889.69
MUS029	DISORDERS OF JAW	-1	INAPPLICABLE	-1	INAPPLICABLE	48	643526.99
MUS033	GOUT	-1	INAPPLICABLE	-1	INAPPLICABLE	342	3557131.69
NEO000	NEOPLASMS	-1	INAPPLICABLE	-1	INAPPLICABLE	138	1487334.09
NEO015	GASTROINTESTINAL CANCERS - COLORECTAL	-1	INAPPLICABLE	-1	INAPPLICABLE	85	941893.37
NEO017	GASTROINTESTINAL CANCERS - LIVER	-1	INAPPLICABLE	-1	INAPPLICABLE	24	248114.11
NEO022	RESPIRATORY CANCERS	-1	INAPPLICABLE	-1	INAPPLICABLE	69	709261.67
NEO025	SKIN CANCERS - MELANOMA	-1	INAPPLICABLE	-1	INAPPLICABLE	73	1048347.37
NEO026	SKIN CANCERS - BASAL CELL CARCINOMA	-1	INAPPLICABLE	-1	INAPPLICABLE	56	784377.36
NEO027	SKIN CANCERS - SQUAMOUS CELL CARCINOMA	-1	INAPPLICABLE	-1	INAPPLICABLE	26	316599.64
NEO028	SKIN CANCERS - ALL OTHER TYPES	-1	INAPPLICABLE	-1	INAPPLICABLE	410	5638803.39

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	UNWEIGHTED	WEIGHTED BY PERWT17F
NEO030	BREAST CANCER - ALL OTHER TYPES	-1	INAPPLICABLE	-1	INAPPLICABLE	207	2318839.12
NEO031	FEMALE REPRODUCTIVE SYSTEM CANCERS - UTERUS	-1	INAPPLICABLE	-1	INAPPLICABLE	22	206491.57
NEO032	FEMALE REPRODUCTIVE SYSTEM CANCERS - CERVIX	-1	INAPPLICABLE	-1	INAPPLICABLE	27	399747.46
NEO039	MALE REPRODUCTIVE SYSTEM CANCERS - PROSTATE	-1	INAPPLICABLE	-1	INAPPLICABLE	167	1753181.48
NEO043	URINARY SYSTEM CANCERS - BLADDER	-1	INAPPLICABLE	-1	INAPPLICABLE	47	489524.76
NEO045	URINARY SYSTEM CANCERS - KIDNEY	-1	INAPPLICABLE	-1	INAPPLICABLE	36	394547.71
NEO050	ENDOCRINE SYSTEM CANCERS - THYROID	-1	INAPPLICABLE	-1	INAPPLICABLE	55	596781.62
NEO058	NON-HODGKIN LYMPHOMA	-1	INAPPLICABLE	-1	INAPPLICABLE	42	481112.74
NEO064	LEUKEMIA - ALL OTHER TYPES	-1	INAPPLICABLE	-1	INAPPLICABLE	28	286174.83
NEO069	CANCER OF OTHER SITES	-1	INAPPLICABLE	-1	INAPPLICABLE	16	204088.59
NEO071	MALIGNANT NEOPLASM, UNSPECIFIED	-1	INAPPLICABLE	-1	INAPPLICABLE	35	400542.82
NEO072	NEOPLASMS OF UNSPECIFIED NATURE OR UNCERTAIN BEHAVIOR	-1	INAPPLICABLE	-1	INAPPLICABLE	253	3067013.58
NEO073	BENIGN NEOPLASMS	-1	INAPPLICABLE	-1	INAPPLICABLE	353	4009099.25
NVS000	DISEASES OF THE NERVOUS SYSTEM	-1	INAPPLICABLE	-1	INAPPLICABLE	58	728421.30
NVS004	PARKINSON`S DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	48	618843.84
NVS005	MULTIPLE SCLEROSIS	-1	INAPPLICABLE	-1	INAPPLICABLE	64	785772.21
NVS006	OTH SPECIFIED HEREDITARY & DEGENERATIVE NERVOUS SYSTEM CO	-1	INAPPLICABLE	-1	INAPPLICABLE	48	457467.59
NVS006	OTH SPECIFIED HEREDITARY & DEGENERATIVE NERVOUS SYSTEM CO	NVS016	SLEEP WAKE DISORDERS	-1	INAPPLICABLE	160	1864676.46
NVS007	CEREBRAL PALSY	-1	INAPPLICABLE	-1	INAPPLICABLE	42	319829.02
NVS008	PARALYSIS (OTHER THAN CEREBRAL PALSY)	-1	INAPPLICABLE	-1	INAPPLICABLE	20	197987.69
NVS009	EPILEPSY; CONVULSIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	355	3279084.12
NVS010	HEADACHE; INCLUDING MIGRAINE	-1	INAPPLICABLE	-1	INAPPLICABLE	712	7991452.33
NVS010	HEADACHE; INCLUDING MIGRAINE	SYM010	NERVOUS SYSTEM SIGNS AND SYMPTOMS	-1	INAPPLICABLE	552	5149950.70
NVS011	NEUROCOGNITIVE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	189	2052193.16
NVS012	TRANSIENT CEREBRAL ISCHEMIA	-1	INAPPLICABLE	-1	INAPPLICABLE	397	3646694.30
NVS015	POLYNEUROPATHIES	-1	INAPPLICABLE	-1	INAPPLICABLE	292	3386044.16
NVS016	SLEEP WAKE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	1686	18437235.07
NVS017	NERVE AND NERVE ROOT DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	463	5070865.61
NVS019	NERVOUS SYSTEM PAIN AND PAIN SYNDROMES	-1	INAPPLICABLE	-1	INAPPLICABLE	542	5710863.49
NVS020	OTHER SPECIFIED NERVOUS SYSTEM DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	81	875369.08
PNL000	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	-1	INAPPLICABLE	-1	INAPPLICABLE	18	176744.61
PNL001	LIVEBORN	-1	INAPPLICABLE	-1	INAPPLICABLE	116	1406069.36
PNL002	SHORT GESTATION, LOW BIRTH WEIGHT & FETAL GROWTH RETARDAT	-1	INAPPLICABLE	-1	INAPPLICABLE	25	312537.84
PRG000	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	-1	INAPPLICABLE	-1	INAPPLICABLE	42	444433.15

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	UNWEIGHTED	WEIGHTED BY PERWT17F
PRG000	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	SYM000	SYMPTOMS, SIGNS AND ABNORMAL CLINICAL & LAB FINDINGS, NEC	-1	INAPPLICABLE	5	40901.39
PRG003	SPONTANEOUS ABORTION & COMPLICATIONS OF SPONTANEOUS ABORT	-1	INAPPLICABLE	-1	INAPPLICABLE	55	552163.99
PRG023	COMPLICATIONS SPECIFIED DURING CHILDBIRTH	-1	INAPPLICABLE	-1	INAPPLICABLE	25	228753.68
PRG027	COMPLICATIONS SPECIFIED DURING THE PUERPERIUM	-1	INAPPLICABLE	-1	INAPPLICABLE	20	208460.84
PRG029	UNCOMPLICATED PREGNANCY, DELIVERY OR PUERPERIUM	-1	INAPPLICABLE	-1	INAPPLICABLE	651	6242618.20
RSP000	DISEASES OF THE RESPIRATORY SYSTEM	-1	INAPPLICABLE	-1	INAPPLICABLE	94	974131.05
RSP001	SINUSITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	1010	13296018.29
RSP002	PNEUMONIA (EXCEPT THAT CAUSED BY TUBERCULOSIS)	-1	INAPPLICABLE	-1	INAPPLICABLE	450	4942707.76
RSP003	INFLUENZA	-1	INAPPLICABLE	-1	INAPPLICABLE	1936	20419125.60
RSP004	ACUTE AND CHRONIC TONSILLITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	107	1054664.07
RSP005	ACUTE BRONCHITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	714	8467336.16
RSP006	OTHER SPECIFIED UPPER RESPIRATORY INFECTIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	3702	39920407.75
RSP007	OTHER SPECIFIED AND UNSPECIFIED UPPER RESPIRATORY DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	975	11317748.53
RSP008	CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND BRONCHIECTASIS	-1	INAPPLICABLE	-1	INAPPLICABLE	952	10089973.43
RSP009	ASTHMA	-1	INAPPLICABLE	-1	INAPPLICABLE	2100	21542379.14
RSP011	PLEURISY, PLEURAL EFFUSION AND PULMONARY COLLAPSE	-1	INAPPLICABLE	-1	INAPPLICABLE	21	222537.78
RSP016	OTHER SPECIFIED AND UNSPECIFIED LOWER RESPIRATORY DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	349	3944467.65
SKN000	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	-1	INAPPLICABLE	-1	INAPPLICABLE	25	225163.95
SKN001	SKIN AND SUBCUTANEOUS TISSUE INFECTIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	429	4817190.82
SKN002	OTHER SPECIFIED INFLAMMATORY CONDITION OF SKIN	-1	INAPPLICABLE	-1	INAPPLICABLE	666	8287692.43
SKN004	NON-PRESSURE ULCER OF SKIN	-1	INAPPLICABLE	-1	INAPPLICABLE	24	183892.75
SKN005	CONTACT DERMATITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	54	717082.70
SKN007	OTHER SPECIFIED AND UNSPECIFIED SKIN DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	1087	12572685.98
SYM000	SYMPTOMS, SIGNS AND ABNORMAL CLINICAL & LAB FINDINGS, NEC	-1	INAPPLICABLE	-1	INAPPLICABLE	37	420354.92
SYM001	SYNCOPE	-1	INAPPLICABLE	-1	INAPPLICABLE	102	1228767.82
SYM002	FEVER	-1	INAPPLICABLE	-1	INAPPLICABLE	431	3946221.90
SYM004	NAUSEA AND VOMITING	-1	INAPPLICABLE	-1	INAPPLICABLE	471	4748657.91
SYM005	DYSPHAGIA	-1	INAPPLICABLE	-1	INAPPLICABLE	47	553191.34

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	UNWEIGHTED	WEIGHTED BY PERWT17F
SYM006	ABDOMINAL PAIN & OTHER DIGESTIVE/ABDOMEN SIGNS AND SYMPTO	-1	INAPPLICABLE	-1	INAPPLICABLE	1137	11313903.94
SYM007	MALAISE AND FATIGUE	-1	INAPPLICABLE	-1	INAPPLICABLE	242	2646677.96
SYM008	SYMPTOMS OF MENTAL AND SUBSTANCE USE CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	130	1169119.96
SYM010	NERVOUS SYSTEM SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	456	4849370.62
SYM011	GENITOURINARY SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	221	2471470.53
SYM012	CIRCULATORY SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	649	7265426.73
SYM013	RESPIRATORY SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	1375	14613938.90
SYM014	SKIN/SUBCUTANEOUS SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	863	9554860.98
SYM015	GENERAL SENSATION/PERCEPTION SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	400	4056863.50
SYM016	OTHER GENERAL SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	1874	18394622.25
SYM017	ABNORMAL FINDINGS WITHOUT DIAGNOSIS	-1	INAPPLICABLE	-1	INAPPLICABLE	637	6876734.86
						112630	1222042344.93

Appendix 3

List of Conditions Asked in Priority Conditions Enumeration Section

Angina/Angina Pectoris

Arthritis

Asthma

Attention Deficit Hyperactivity Disorder (ADHD)/Attention Deficit Disorder (ADD)

Cancer/Malignancy

Chronic Bronchitis

Coronary Heart Disease

Diabetes/Sugar Diabetes

Emphysema

Heart Attack/Myocardial Infarction (MI)

High Cholesterol

Hypertension/High Blood Pressure

Joint Pain

Other Heart Disease (not coronary heart disease, angina, or heart attack)

Stroke/Transient Ischemic Attack (TIA)/Mini-stroke