

**MEPS HC 249:
2023 Medical Conditions**

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Table of Contents

Section	Page
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-4
2.5 File Contents.....	C-4
2.5.1 Identifier Variables (DUID-CONDRN)	C-4
2.5.2 Medical Condition Variables (AGEDIAG-ICD10CDX)	C-5
2.5.3 Utilization Variables (OBCOND - RXCOND)	C-9
3.0 Survey Sample Information	C-9
3.1 Discussion of Pandemic Effects on Quality of MEPS Data	C-9
3.2 Sample Weight (PERWT23F).....	C-10
3.3 Details on Person Weight Construction	C-10
3.3.1 MEPS Panel 27 Weight Development Process	C-11
3.3.2 MEPS Panel 28 Weight Development Process	C-11
3.3.3 The Final Weight for 2023	C-12
3.4 Coverage.....	C-12
3.5 Using MEPS Data for Trend Analysis	C-13

Section		Page
	4.0 National Health Interview Survey (NHIS)	C-14
	5.0 Longitudinal Analysis	C-14
	References	C-15
D.	Variable-Source Crosswalk	D-1
Appendix		
1	ICD10CDX and CCSR Condition Code Frequencies	A1-1

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 dataset 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 dataset with individually identifiable records from any datasets 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 socioeconomic characteristics, employment, access to care, and satisfaction with care. Estimates can be produced for individuals, families, and selected population subgroups. The panel design of the survey includes five rounds of interviews covering 2 full calendar years. Information about each household member is collected through computer-assisted personal interviewing (CAPI) technology, 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. Historically, each annual MEPS HC sample consists of up to 15,000 households. Data can be analyzed at the person, the family, or the 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 (NCHS). The NHIS sampling frame provides a nationally representative sample of the U.S. civilian noninstitutionalized population. In 2006, the NCHS implemented a new sample design for the NHIS to include households with Asian persons in addition to households with Black and Hispanic persons in the oversampling of minority populations. In 2016, NCHS introduced another sample design that discontinued the oversampling of these minority groups.

2.0 Medical Provider Component

When the household CAPI interview is completed, and permission is obtained from the sample members to contact their medical provider(s), a sample of these providers is contacted by telephone to obtain information that household respondents cannot accurately provide. This part of the MEPS is called the Medical Provider Component (MPC), and it collects information on dates of visits, diagnosis and procedure codes, and charges and payments. The Pharmacy Component (PC), a subcomponent of the MPC, does not collect data on charges or on diagnosis and procedure codes, but it does collect detailed information on drugs, including the National Drug Code (NDC) and medicine name, as well as 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. The MEPS HC data are collected under contract with Westat, Inc. and the MEPS MPC data are collected under contract with Research Triangle Institute. Datasets and summary statistics are edited and published in accordance with the confidentiality provisions of the Public Health Service Act and the Privacy Act. The NCHS provides consultation and technical assistance.

As soon as the MEPS data are collected and edited, they are released to the public in stages of microdata files and tables via the [MEPS website](#) and datatools.ahrq.gov.

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 Medical Conditions Public Use File HC 249 (hereafter referred to as the Conditions PUF), which is one in a series of public use data files to be released from the 2023 Medical Expenditure Panel Survey Household Component (MEPS HC). It was released as an ASCII file (with related SAS, SPSS, R, and Stata programming statements and data user information), and as a SAS dataset, a SAS transport file, a Stata dataset, and an Excel file. The Conditions PUF provides information on household-reported medical conditions collected from a nationally representative sample of the U.S. civilian noninstitutionalized population for calendar year 2023 MEPS HC. It contains 29 variables and has a logical record length of 110 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 a detailed description of the content and structure of the files. It is organized into the following sections:

- Data File Information (Section 2.0)
- Survey Sample Information (Section 3.0)
- National Health Interview Survey (Section 4.0)
- Longitudinal Analysis (Section 5.0)
- Variable-Source Crosswalk (Section D)
- Appendix: ICD10CDX and CCSR Condition Code Frequencies (Appendix 1)

A codebook of all the variables included in the 2023 Conditions PUF 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 in this PUF is available on the [MEPS website](#).

2.0 Data File Information

This PUF contains 63,656 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 during 2023. 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 asks 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 PUF.

This PUF consists of MEPS survey data obtained in Rounds 3, 4, and 5 of Panel 27, and Rounds 1, 2, and 3 of Panel 28, the rounds for the MEPS panels covering calendar year 2023.

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 Section D: Variable-Source Crosswalk.

Person-level data (e.g., demographic or health insurance characteristics) from the 2023 MEPS Full Year Consolidated file (HC 251) can be merged to the records in this file using DUPERSID. 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 2023 MEPS Event Files (HC 248A, and HC 248D through HC 248H) by using the link files provided in HC 248I. (See HC 248I 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

This Conditions PUF contains several reserved code values.

Table 1

Reserved Code Values, Labels, and Definitions

Value	Label	Definition
-1	Inapplicable	Question was not asked due to skip pattern
-7	Refused	Question was asked and respondent refused to answer question
-8	Don't know	Question was asked and respondent did not know answer or the information could not be ascertained
-15	Cannot be computed	Value cannot be derived from data

The value Cannot be Computed (-15) was assigned to the MEPS constructed variables when there was not enough information from the instrument to calculate the constructed variables. Not having enough information is often the result of skip patterns in the data or of missing information stemming from the responses Refused (-7) or Don't Know (-8). Note that, in addition to Don't Know, reserved code -8 also includes cases for which the information from the question was Not Ascertained.

2.3 Codebook Format

This codebook describes an ASCII dataset (although the data are also being provided in an Excel file, a Stata dataset, a SAS dataset, and a SAS transport file), and provides the programming identifiers for each variable.

Table 2

Variable Programming Identifiers

Identifier	Description
Name	Variable name
Description	Variable descriptor
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, the 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”.)

As the collection, universe, or categories of variables were altered, the variable names have been appended with “_Myy” to indicate the collection year in which the alterations took place. These alterations are described in detail throughout this document.

Variables in this Conditions PUF were derived either from the questionnaire itself or from the CAPI. The source of each variable is identified in Section D: 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 by 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 NHIS. The Dwelling Unit ID (DUID) is a 7-digit ID number consisting of a 2-digit panel number followed by a 5-digit random number assigned after the case was sampled for MEPS. A 3-digit person number (PID) uniquely identifies each person within the DU. The variable DUPERSID is the combination of the variables DUID and PID. IDs begin with a 2-digit panel number.

CONDN is the condition number and uniquely identifies each condition reported for an individual. A 3-digit CONDN beginning with “9” reflects a condition that was added during the editing process. Note that conditions are not added every year during editing. The range in this PUF for CONDN is 1-46.

The variable CONDIDX uniquely identifies each condition (i.e., each record in this PUF) and is the combination of DUPERSID and CONDN. CONDIDX has a length of 13 with DUPERSID (10) and CONDN (3) combined.

PANEL is a constructed variable used to specify the panel number for the interview in which the condition was reported. PANEL will indicate Panel 27 or Panel 28. The panel number is included as the first two digits of the DUID and DUPERSID.

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 PUF contains variables describing medical conditions reported by respondents in several sections of the MEPS questionnaire, and all questionnaire sections collecting information about health provider visits and/or prescription medications (see Variable-Source Crosswalk in Section D for details).

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.

Complete List of Conditions Asked in Priority Conditions Enumeration Section:

- Arthritis
- Asthma
- ADHD/ADD
- Cancer
- Chronic bronchitis
- COVID-19 and Long COVID
- Diabetes
- Emphysema

- Heart Disease (including coronary heart disease, angina, myocardial infarction, and other unspecified heart disease)
- High blood pressure, including multiple diagnoses
- High cholesterol
- Joint pain
- Stroke

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.

Follow-up Questions for Injuries

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.

Sources for Conditions on the MEPS Conditions File

The records in this PUF 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 office-based medical provider visit). Some condition information is collected in the MPC 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. Conditions reported in the PE section that are not current are not included in this PUF.

Treatment of Data from Rounds Not Occurring in 2023

Prior to the 2008 PUF, priority conditions reported during Rounds 1 and 2 of the second year panel were included in the PUF 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 in the PUF only if they are also current conditions. From 2008-2017, a current condition was defined as a condition linked to an event or a condition the person was 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 current year event. Conditions from Panel 27 Rounds 1-3 that are not included in the 2023 PUF may be available in the 2022 Conditions PUF if the person had a positive person or family weight in 2022.

Note: Priority conditions are generally chronic conditions. Even though a person may not have reported an event in 2023 due to the condition, analysts should consider that the person may still be experiencing the condition. If a Panel 27 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 2023 Medical Conditions PUF.

Rounds in Which Conditions Were Reported/Selected (CRND1 - CRND9)

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 - CRND9). The condition may be reported or selected when the person reports an event that occurred due to the condition. For example, consider a condition for which CRND1 = 0, CRND2 = 1, and CRND3 = 1. For non-priority conditions (conditions not asked in the PE section), 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, CRND1 = 0) but was not connected with an event 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. A condition is current if it is linked to an event that occurred in 2023.

Diagnosis Codes

Medical conditions reported by the HC respondent were recorded by the interviewer using a condition pick-list with ICD-10-CM codes already assigned to conditions in the list. Reported conditions not in the pick-list were recorded as verbatim text and then were coded to ICD-10-CM codes (ICD10CDX) by professional coders.

Coders followed specific guidelines in coding missing values to the ICD-10-CM diagnosis condition variable when a verbatim text string could not be matched to an ICD-10-CM code through the pick-list. ICD10CDX was coded -15 (Cannot be Computed) 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 codable. If the text indicated a procedure and the

condition associated with the procedure could be discerned from the text, the condition itself was coded. For example, “cataract surgery” would be coded as the condition “other cataract” (ICD10CDX is set to code “H26”). If the condition could not be discerned (e.g. “outpatient surgery”), ICD10CDX was set to -15.

In order to preserve confidentiality, all of the conditions provided in this PUF have been collapsed 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 1 provides unweighted and weighted frequencies for all ICD-10-CM condition code values reported in the PUF. Less than 1 percent of the ICD-10-CM codes in this PUF 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 11.5% of ICD-10-CM codes were recoded to -15 (Cannot be Computed) for conditions where the frequency was fewer than 40 for the total unweighted population in the PUF or less than 400,000 for the weighted population. Additional factors used to determine recoding include age and sex.

In a small number of cases, diagnosis and condition codes were recoded to Cannot be Computed (-15) if they denoted a pregnancy for a person younger than 18 or older than 44. Less than one-tenth of 1 percent of records were recoded in this manner on the 2023 Conditions PUF. The person’s age was determined by linking the 2023 Conditions PUF to the 2022 and 2023 Population Characteristics PUF. If the person’s age is under 18 or over 44 in the round in which the pregnancy-related condition was reported, the pregnancy-related condition code was recoded to Cannot be Computed (-15).

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 PUF (HC 248D).

Conditions PUF data can be merged with the 2023 Event PUFs using the 2023 Condition-Event Link PUF (HC 248I). Because the conditions have been collapsed 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 collapsed to the same 3-digit code.

Conditions were reported in several sections of the HC questionnaire (see Variable-Source Crosswalk in Section D). Labels for all values of ICD10CDX, as shown in Table 1 of Appendix 1, are provided in the SAS programming statements included in this release (see the H249SU.TXT file).

Clinical Classification Software Refined

Clinical Classification Software Refined (CCSR) codes are used alongside ICD-10-CM diagnosis codes to group medical conditions into clinically meaningful categories. Although ICD-10-CM diagnosis codes can map to multiple CCSR codes, for the purposes of this PUF, one ICD-10-CM diagnosis code may map to up to four CCSR categories (CCSR1X, CCSR2X, CCSR3X, and CCSR4X) using the v2024.1 release of the CCSR for ICD-10-CM diagnoses. The CCSR codes 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, approximately 7.6% of the CCSR categories were collapsed into a broader code for the appropriate body system where the frequency was less than 40 for the total unweighted population in the file or less than 400,000 for the weighted population. For example, BLD001 (Nutritional Anemia), may be recoded to BLD000 (Disease of Blood and Disorders Involving Immune Mechanism), thus revealing only the body system. Less than one-tenth of 1% of CCSR codes were recoded to Cannot be Computed (-15) based on frequencies of ICD10CDX and CCSR pairs.

Table 2 in Appendix 1 provides unweighted and weighted frequencies for CCSR combinations reported in this PUF.

2.5.3 Utilization Variables (OBCOND - RXCOND)

The variables OBCOND, OPCOND, HHCOND, IPCOND and ERCOND indicate that at least one 2023 event can be linked to the condition record on the current file, i.e., office-based, outpatient, home health, inpatient hospital stays and emergency room visits. Note that the HHCOND variable includes all home health types, including informal care, and OBCOND and OPCOND include telehealth visits. The variable RXCOND is an indicator of any prescribed medicine purchase associated with the condition.

These event indicators were derived from Expenditure Event PUFs (HC 248G, HC 248F, HC 248H, HC 248D, HC 248E, and HC 248A). Events associated with conditions include all utilization that occurred between January 1, 2023 and December 31, 2023.

3.0 Survey Sample Information

3.1 Discussion of Pandemic Effects on Quality of MEPS Data

Modification to the MEPS sample design because of the pandemic ended in 2022. Concerns of potential bias due to these modifications should no longer apply to data collected in this PUF. However, like most other surveys, MEPS has been substantially affected by the pandemic. As a result of these changes, potential bias continues to be a concern. One effect of the pandemic is the significantly lower response rates (Section 3.2), and these lower rates might differentially exclude households more likely to experience IP stays. The demographic shifts on MEPS between 2019 and 2022 suggest a more educated, higher-income, older MEPS sample. (For more

detail, see Section 3.1 of the [2020 Consolidated PUF](#), Section 3.1 of the [2021 Consolidated PUF](#), and Section 3.1.2 of the [2022 Consolidated PUF](#).)

Analyses undertaken to examine the quality of the MEPS FY 2023 data compare health care utilization and health insurance coverage for the MEPS target population between the panels fielded. These comparisons were undertaken for the full sample and the three age groups of 0-17, 18-64, and 65+. These comparisons found no abnormal differences between the two panels. Analyses across years also suggest a rebound to pre-pandemic utilization levels for most key event types.

The various actions taken in the development of the person-level weights for the MEPS FY 2023 data were designed to limit the potential for response bias. However, analysts of the MEPS FY 2023 data should continue to exercise caution when interpreting estimates and assessing analyses, especially for data collected from 2020 through 2022. This includes the comparison of such estimates to those of other years and corresponding trend analyses.

3.2 Sample Weight (PERWT23F)

There is a single full-year person-level weight (PERWT23F) assigned to each record for each Key, in-scope person who responded to MEPS for the full period of time that they were in scope during 2023. 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 they are a member of the civilian noninstitutionalized portion of the U.S. population.

3.3 Details on Person Weight Construction

The person-level weight PERWT23F was developed in several stages. First, a person-level weight for Panel 27 was created, including an adjustment for nonresponse over time and raking. The raking involved adjusting to several sets of marginal control totals reflecting 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 (three categories: no degree; high school/GED only or 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 (0-18, 19-25, 26-34, 35-44, 45-64, and 65 or older). (Note for confidentiality reasons, the MSA status variables are no longer released for public use.) The person-level weight for Panel 28 was created similarly. Secondly, a composite weight was formed by multiplying each weight from Panel 27 by the factor .40 and each weight from Panel 28 by the factor .60. The choice of factors reflected the relative effective sample sizes of the two panels, helping to limit the variance of estimates obtained from pooling both samples. Weights for the 2023 Population Characteristics PUF were then developed by raking the composite weight to the same set of CPS-based control totals.

The approach for establishing the 2023 Consolidated PUF weight is as follows. When poverty status information derived from MEPS income variables becomes available, a final raking is undertaken. The full sample weight appearing on the Population Characteristics PUF for a given year is re-raked, replacing educational attainment with poverty status while retaining the other five raking variables previously indicated. Specifically, control totals based on CPS estimates of 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 age, race/ethnicity, sex, region, and MSA status are used to calibrate weights.

3.3.1 MEPS Panel 27 Weight Development Process

The person-level weight for MEPS Panel 27 was developed by using the 2022 full-year weight as a “base” weight for survey participants present in 2023.

For Key, in-scope members who joined an RU at some time in 2023 after being out of scope in 2022, the initially assigned person-level weight was the corresponding 2022 family weight. The weighting process also included an adjustment for person-level nonresponse over Rounds 4 and 5 as well as raking to the population control figures for December 2023 for Key, responding persons in scope on December 31, 2023. These control totals were derived by scaling back the population distribution obtained from the March 2024 CPS to reflect the December 31, 2023 estimated population total (estimated based on Census projections for January 1, 2024).

Variables used for person-level raking included: education of the reference person (no degree, high school/GED only or 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. (Note for confidentiality reasons, the MSA status variables are no longer released for public use.) The final weight for Key, responding persons who were not in scope on December 31, 2023 but were in scope earlier in the year was the nonresponse-adjusted person weight without raking.

Note that the 2022 full-year weight that was used as the base weight for Panel 27 was derived using the 2022 MEPS Round 1 weight and reflected adjustment for nonresponse over the remaining data collection rounds in 2022 as well as raking to the December 2022 population control figures.

3.3.2 MEPS Panel 28 Weight Development Process

The person-level weight for Panel 28 was developed using the 2023 Round 1 person-level weight as a “base” weight. The Round 1 weights incorporated the following components: the original household probability of selection for the NHIS and for the NHIS subsample reserved for the MEPS, an adjustment for NHIS nonresponse, the probability of selection for MEPS from the NHIS, an adjustment for nonresponse at the dwelling unit level for Round 1, and raking to control figures at the person level obtained from the March CPS of the corresponding year. For Key, in-scope members who joined an RU after Round 1, the Round 1 DU weight served as a “base” weight.

The weighting process also included an adjustment for nonresponse over the remaining data collection rounds in 2023 as well as raking to the same population control figures for December 2023 that were used for the Panel 27 weight for Key, responding persons in scope on December 31, 2023. The same six variables used for Panel 27 raking (education level of the reference person, Census region, MSA status, race/ethnicity, sex, and age) were also used for Panel 28 raking. Similar to Panel 27, the Panel 28 final weight for Key, responding persons who were not in scope on December 31, 2023 but were in scope earlier in the year was the nonresponse-adjusted person weight without raking.

3.3.3 The Final Weight for 2023

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, 2023 were adjusted for expected undercoverage. Specifically, the weights of those who were out of scope on December 31, 2023, but in scope at some time during the year and were residing in a nursing home at the end of the year were poststratified to an estimate of the number of persons who were residents of Medicare- and Medicaid-certified nursing homes for part of the year (approximately 3-9 months) during 2014. This estimate was developed from data on the Minimum Data Set (MDS) of the Center for Medicare and Medicaid Services (CMS). The weights of persons who died while in scope were poststratified to corresponding estimates derived using data obtained from the Centers for Disease Control and Prevention (CDC), National Center for Health Statistics (NCHS), [Provisional Mortality Statistics, 2018 through Last Week](#) on [CDC WONDER](#) Online Database, released in 2024, the latest available data at the time. 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, 2023 is 330,710,135 (PERWT23F >0 and INSC1231=1). The sum of person-level weights across all persons assigned a positive person-level weight is 334,530,273.

3.4 Coverage

The target population associated with MEPS is the 2023 U.S. civilian noninstitutionalized population. However, the MEPS sampled households are a subsample of the NHIS households interviewed in 2021 (Panel 27) and 2022 (Panel 28). New households created after the NHIS interviews for the respective panels and consisting exclusively of persons who entered the target population after 2021 (Panel 27) or after 2022 (Panel 28) are not covered by the 2023 MEPS. Nor are previously out of scope persons who joined an existing household but are not related 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. Those not covered represent a small proportion of the MEPS target population.

3.5 Using MEPS Data for Trend Analysis

For analysts using the MEPS data for trend analysis, we note that there are uncertainties associated with 2020, 2021, and 2022 data quality for reasons discussed throughout Section 3. Evaluations of important MEPS estimates suggest that they are of reasonable quality. Nevertheless, analysts are advised to exercise caution in interpreting these estimates, particularly in terms of trend analyses, since access to health care was substantially affected by the pandemic, as were related factors such as health insurance and employment status for many persons.

The MEPS began in 1996, and the utility of the survey for analyzing health care trends expands with each additional year of data; however, when examining trends over time using the MEPS, the length of time being analyzed should be considered. In particular, large shifts in survey estimates over short periods of time (e.g. from one year to the next) that are statistically significant should be interpreted with caution unless they are attributable to known factors such as changes in public policy, economic conditions, or the MEPS methodology.

With respect to methodological considerations, changes in data collection methods, such as interviewer training, were introduced in 2013 to obtain more complete information about health care utilization from MEPS respondents; the changes were fully implemented in 2014. This effort likely resulted in improved data quality and a reduction in underreporting starting in the second half of 2013 and continuing throughout the 2014 full year files; the changes have also had some impact on analyses involving trends in utilization across years. The changes in the NHIS sample design in 2016 and 2018 could also potentially affect trend analyses. The new NHIS sample design is based on more up-to-date information related to the distribution of housing units across the United States. As a result, it can be expected to better cover the full civilian noninstitutionalized population, the target population for MEPS, as well as many of its subpopulations. Better coverage of the target population helps to reduce the potential for bias in both NHIS and MEPS estimates.

Another change with the potential to affect trend analyses involved major modifications to the MEPS instrument design and data collection process, particularly in the events sections of the instrument. These were introduced in the spring of 2018 and thus affected data beginning with Round 1 of Panel 23, Round 3 of Panel 22, and Round 5 of Panel 21. Since the full year 2017 MEPS files were established from data collected in Rounds 1-3 of Panel 22 and Rounds 3-5 of Panel 21, they reflected two instrument designs. To mitigate the effect of such differences within the same full-year file, the Panel 22 Round 3 data and the Panel 21 Round 5 data were transformed to make them as consistent as possible with data collected under the previous design. The changes in the instrument were designed to make the data collection effort more efficient and easier to administer. In addition, expectations were that data on some items, such as those related to health care events, would be more complete with the potential of identifying more events. Increases in service use reported since the implementation of these changes are consistent with these expectations. *Analysts should be aware of the possible impacts of these changes on the data and especially trend analyses that include the year 2018 because of the design transition.*

Process changes, such as data editing and imputation, may also affect trend analyses. For example, analysts should refer to Section 2.5.11: Utilization, Expenditures, and Sources of

Payment Variables in the Consolidated PUF (HC 251) and, for more detail, to the documentation for the prescription drug file (HC 248A) when analyzing prescription drug spending over time. As always, it is recommended that, before conducting trend analyses, analysts should review relevant sections of the documentation for descriptions of these types of changes that might affect the interpretation of changes over time.

To smooth or stabilize trend analyses based on the MEPS data, analysts may also wish to consider using statistical techniques such as comparing pooled time periods (e.g. 1996-1997 versus 2011-2012), working with moving averages, or using modeling techniques with several consecutive years of the data.

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, conducting numerous statistical significance tests of trends will increase the likelihood of concluding that a change has taken place when one has not.

4.0 National Health Interview Survey (NHIS)

Data from this PUF can be used alone or in conjunction with other PUFs for different analytic purposes. Each MEPS panel can also be linked back to the previous years' NHIS public use data files. For information on MEPS/NHIS link files please see the [AHRQ website](#).

5.0 Longitudinal Analysis

Panel-specific longitudinal files can be downloaded from the [data section of the MEPS website](#). For each panel, the longitudinal file comprises the MEPS survey data obtained in Rounds 1 through 5 of the panels and can be used to analyze changes over a two-year period. Variables in the PUF 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 Consolidated PUF from the years covered by that panel. For more details or to download the data files, please see Longitudinal Data Files at the [AHRQ website](#).

References

- Bramlett, M.D., Dahlhamer, J.M., & Bose, J. (2021, September). [*Weighting Procedures and bias assessment for the 2020 National Health Interview Survey*](#). Hyattsville, MD: National Center for Health Statistics.
- Chowdhury, S.R., Machlin, S.R. & Gwet, K.L. Sample designs of the Medical Expenditure Panel Survey Household Component, 1996-2006 and 2007-2016. (2019, January) [*Methodology Report #33*](#). Rockville, MD: Agency for Healthcare Research and Quality.
- 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.
- Dahlhamer, J.M., Bramlett, M.D., Maitland, A., & Blumberg, S.J. (2021). [*Preliminary evaluation of nonresponse bias due to the COVID-19 pandemic on National Health Interview Survey estimates, April-June 2020*](#). Hyattsville, MD: National Center for Health Statistics.
- 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.
- Lau, D.T., Sosa, P., Dasgupta, N., & He, H. (2021). [*Impact of the COVID-19 pandemic on Public Health Surveillance and Survey Data Collections in the United States*](#). *American Journal of Public Health*, 111 (12), pp. 2118-2121.
- Rothbaum, J. & Bee, A. (2021, May 3). [*Coronavirus Infects Surveys, Too: Survey Nonresponse Bias and the Coronavirus Pandemic*](#). Washington, DC: U.S. Census Bureau.
- Rothbaum, J. & Bee, A. (2022, September 13). [*How Has the Pandemic Continued to Affect Survey Response? Using Administrative Data to Evaluate Nonresponse in the 2022 Current Population Survey Annual Social and Economic Supplement*](#). Washington, DC: U.S. Census Bureau.
- U.S. Census Bureau. [*Current Population Survey: 2021 Annual Social and Economic \(ASEC\) Supplement*](#). (2021). Washington, DC: Author.
- Zuvekas, S.H. & Kashihara, D. (2021). [*The impacts of the COVID-19 pandemic on the Medical Expenditure Panel Survey*](#). *American Journal of Public Health*, 111 (12), pp. 2157-2166.

D. Variable-Source Crosswalk

MEPS HC 249: 2023 MEDICAL CONDITIONS

UNIQUE IDENTIFIER VARIABLES

Variable	Label	Source ¹
DUID	PANEL # + ENCRYPTED DU IDENTIFIER	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	AH80
ACCDNWRK	DID ACCIDENT OCCUR AT WORK	AH90

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., PE).

Variable	Label	Source ¹
ICD10CDX	ICD-10-CM CODE FOR CONDITION - EDITED	HS40, ER30, OP60, MV70, HH80, PM120, PE Section (Edited)
CCSR1X	CLINICAL CLASSIFICATION REFINED CODE 1 EDITED	HS40, ER30, OP60, MV70, HH80, PM120, PE section (Edited)
CCSR2X	CLINICAL CLASSIFICATION REFINED CODE 2 EDITED	HS40, ER30, OP60, MV70, HH80, PM120, PE section (Edited)
CCSR3X	CLINICAL CLASSIFICATION REFINED CODE 3 EDITED	HS40, ER30, OP60, MV70, HH80, PM120, PE section (Edited)
CCSR4X	CLINICAL CLASSIFICATION REFINED CODE 4 EDITED	HS40, ER30, OP60, MV70, HH80, PM120, PE section (Edited)

UTILIZATION VARIABLES

Variable	Label	Source ¹
HHCOND	ANY HOME HEALTH EVENTS ASSOC. W/ CONDITION?	Constructed
IPCOND	ANY INPATIENT EVENTS ASSOC. W/ CONDITION?	Constructed
OPCOND	ANY OUTPATIENT EVENTS ASSOC. W/ CONDITION?	Constructed
OBCOND	ANY OFFICE-BASED EVENTS ASSOC W/ CONDITION?	Constructed
ERCOND	ANY ER EVENTS ASSOC. W/ CONDITION?	Constructed
RXCOND	ANY PRESCRIBED MEDICINES ASSOC. W/ COND.?	Constructed

WEIGHTS AND VARIANCE ESTIMATION VARIABLES

Variable	Label	Source ¹
PERWT23F	EXPENDITURE FILE PERSON WEIGHT, 2023	Constructed
VARSTR	VARIANCE ESTIMATION STRATUM, 2023	Constructed
VARPSU	VARIANCE ESTIMATION PSU, 2023	Constructed

Appendix 1

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 perwt23f
-15	CANNOT BE COMPUTED	7557	123705702.87
A08	VIRAL AND OTHER SPECIFIED INTESTINAL INFECTIONS	99	1921659.04
A49	BACTERIAL INFECTION OF UNSPECIFIED SITE	91	1711816.77
B00	HERPESVIRAL [HERPES SIMPLEX] INFECTIONS	91	1370651.69
B02	ZOSTER [HERPES ZOSTER]	76	1294114.17
B07	VIRAL WARTS	60	1096685.99
B34	VIRAL INFECTION OF UNSPECIFIED SITE	92	1985398.84
B35	DERMATOPHYTOSIS	115	1746357.18
B37	CANDIDIASIS	44	716367.90
C18	MALIGNANT NEOPLASM OF COLON	44	644341.00
C34	MALIGNANT NEOPLASM OF BRONCHUS AND LUNG	42	599230.89
C43	MALIGNANT MELANOMA OF SKIN	119	1803304.51
C44	OTHER AND UNSPECIFIED MALIGNANT NEOPLASM OF SKIN	364	5101069.23
C50	MALIGNANT NEOPLASM OF BREAST	189	2589736.64
C61	MALIGNANT NEOPLASM OF PROSTATE	156	2101732.44
C67	MALIGNANT NEOPLASM OF BLADDER	46	679301.94
C73	MALIGNANT NEOPLASM OF THYROID GLAND	49	725908.24
C95	LEUKEMIA OF UNSPECIFIED CELL TYPE	46	590810.83
D04	CARCINOMA IN SITU OF SKIN	97	1492095.17
D22	MELANOCYTIC NEVI	60	987575.77
D48	NEOPLASM OF UNCERTAIN BEHAVIOR OF OTHER AND UNSP SITES	58	787218.21
D49	NEOPLASMS OF UNSPECIFIED BEHAVIOR	78	1331604.99
D50	IRON DEFICIENCY ANEMIA	71	1057375.79
D64	OTHER ANEMIAS	97	1513037.15
E03	OTHER HYPOTHYROIDISM	773	12131185.81
E04	OTHER NONTOXIC GOITER	103	1353809.02
E05	THYROTOXICOSIS [HYPERTHYROIDISM]	138	1818758.05
E06	THYROIDITIS	119	1807465.35
E07	OTHER DISORDERS OF THYROID	213	3228685.47
E11	TYPE 2 DIABETES MELLITUS	2009	28805030.81
E28	OVARIAN DYSFUNCTION	49	968335.96
E29	TESTICULAR DYSFUNCTION	56	930195.49
E34	OTHER ENDOCRINE DISORDERS	86	1519600.46
E53	DEFICIENCY OF OTHER B GROUP VITAMINS	85	1342776.81
E55	VITAMIN D DEFICIENCY	294	4622089.29

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY perwt23f
E61	DEFICIENCY OF OTHER NUTRIENT ELEMENTS	142	2145886.51
E66	OVERWEIGHT AND OBESITY	158	2686782.11
E78	DISORDERS OF LIPOPROTEIN METABOLISM AND OTHER LIPIDEMIAS	3626	51947051.04
E86	VOLUME DEPLETION	61	866388.44
E87	OTHER DISORDERS OF FLUID, ELECTROLYTE AND ACID-BASE BALANCE	251	3462928.53
F03	UNSPECIFIED DEMENTIA	72	928744.38
F19	OTHER PSYCHOACTIVE SUBSTANCE RELATED DISORDERS	52	777045.88
F20	SCHIZOPHRENIA	44	631077.38
F31	BIPOLAR DISORDER	180	2840325.45
F32	DEPRESSIVE EPISODE	1557	26326011.15
F39	UNSPECIFIED MOOD [AFFECTIVE] DISORDER	49	706918.63
F41	OTHER ANXIETY DISORDERS	1791	30722316.44
F43	REACTION TO SEVERE STRESS, AND ADJUSTMENT DISORDERS	402	6941095.07
F84	PERVASIVE DEVELOPMENTAL DISORDERS	83	1699454.90
F90	ATTENTION-DEFICIT HYPERACTIVITY DISORDERS	616	11722021.83
F99	MENTAL DISORDER, NOT OTHERWISE SPECIFIED	243	4508424.61
G20	PARKINSON'S DISEASE	53	704700.61
G25	OTHER EXTRAPYRAMIDAL AND MOVEMENT DISORDERS	118	1536461.15
G40	EPILEPSY AND RECURRENT SEIZURES	98	1501620.43
G43	MIGRAINE	374	6889826.48
G45	TRANSIENT CEREBRAL ISCHEMIC ATTACKS AND RELATED SYNDROMES	256	3365001.54
G47	SLEEP DISORDERS	1089	15760382.16
G56	MONONEUROPATHIES OF UPPER LIMB	102	1727442.07
G57	MONONEUROPATHIES OF LOWER LIMB	79	1191634.37
G62	OTHER AND UNSPECIFIED POLYNEUROPATHIES	183	2770474.15
G89	PAIN, NOT ELSEWHERE CLASSIFIED	254	3768854.16
H04	DISORDERS OF LACRIMAL SYSTEM	205	2768518.84
H10	CONJUNCTIVITIS	146	2918914.81
H26	OTHER CATARACT	507	6467572.81
H33	RETINAL DETACHMENTS AND BREAKS	52	664087.57
H35	OTHER RETINAL DISORDERS	222	3115124.40
H40	GLAUCOMA	320	4267725.91
H44	DISORDERS OF GLOBE	77	1109153.64
H52	DISORDERS OF REFRACTION AND ACCOMMODATION	340	6345299.10
H53	VISUAL DISTURBANCES	96	1497996.71
H54	BLINDNESS AND LOW VISION	110	1663411.25
H57	OTHER DISORDERS OF EYE AND ADNEXA	154	2382641.46
H61	OTHER DISORDERS OF EXTERNAL EAR	88	1367679.41
H66	SUPPURATIVE AND UNSPECIFIED OTITIS MEDIA	416	8403601.86
H91	OTHER AND UNSPECIFIED HEARING LOSS	261	3925284.14
H92	OTALGIA AND EFFUSION OF EAR	68	1111519.70
H93	OTHER DISORDERS OF EAR, NOT ELSEWHERE CLASSIFIED	72	1049661.90

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY perwt23f
I10	ESSENTIAL (PRIMARY) HYPERTENSION	4312	62750619.92
I20	ANGINA PECTORIS	44	533977.67
I21	ACUTE MYOCARDIAL INFARCTION	272	3850178.48
I25	CHRONIC ISCHEMIC HEART DISEASE	509	6792683.27
I26	PULMONARY EMBOLISM	43	669461.56
I38	ENDOCARDITIS, VALVE UNSPECIFIED	89	1102175.64
I48	ATRIAL FIBRILLATION AND FLUTTER	327	4595047.77
I49	OTHER CARDIAC ARRHYTHMIAS	234	3360259.86
I50	HEART FAILURE	118	1580921.95
I51	COMPLICATIONS AND ILL-DEFINED DESCRIPTIONS OF HEART DISEASE	154	2154986.59
I63	CEREBRAL INFARCTION	45	597242.40
I74	ARTERIAL EMBOLISM AND THROMBOSIS	213	2858839.78
I95	HYPOTENSION	57	841671.71
I99	OTHER AND UNSPECIFIED DISORDERS OF CIRCULATORY SYSTEM	59	735311.05
J00	ACUTE NASOPHARYNGITIS [COMMON COLD]	224	4212482.38
J02	ACUTE PHARYNGITIS	513	10607162.37
J06	ACUTE UPPER RESP INFECTIONS OF MULTIPLE AND UNSP SITES	78	1599001.27
J11	INFLUENZA DUE TO UNIDENTIFIED INFLUENZA VIRUS	195	3788370.05
J18	PNEUMONIA, UNSPECIFIED ORGANISM	210	3280684.42
J20	ACUTE BRONCHITIS	49	825750.95
J30	VASOMOTOR AND ALLERGIC RHINITIS	887	13446090.69
J32	CHRONIC SINUSITIS	450	7882738.78
J34	OTHER AND UNSPECIFIED DISORDERS OF NOSE AND NASAL SINUSES	141	2273416.66
J39	OTHER DISEASES OF UPPER RESPIRATORY TRACT	66	1117072.88
J40	BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	135	2370001.83
J42	UNSPECIFIED CHRONIC BRONCHITIS	104	1536050.88
J43	EMPHYSEMA	79	1074611.00
J44	OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASE	198	2543588.69
J45	ASTHMA	1212	18970988.17
J98	OTHER RESPIRATORY DISORDERS	185	3060522.26
K04	DISEASES OF PULP AND PERIAPICAL TISSUES	84	1393350.44
K08	OTHER DISORDERS OF TEETH AND SUPPORTING STRUCTURES	182	3255900.29
K21	GASTRO-ESOPHAGEAL REFLUX DISEASE	1175	17536944.29
K22	OTHER DISEASES OF ESOPHAGUS	70	879604.10
K25	GASTRIC ULCER	51	674257.17
K29	GASTRITIS AND DUODENITIS	88	1011163.41
K30	FUNCTIONAL DYSPEPSIA	148	1934688.93
K31	OTHER DISEASES OF STOMACH AND DUODENUM	76	1163390.81
K44	DIAPHRAGMATIC HERNIA	52	706243.72
K46	UNSPECIFIED ABDOMINAL HERNIA	74	1177221.54
K50	CROHN'S DISEASE [REGIONAL ENTERITIS]	42	718269.11
K52	OTHER AND UNSP NONINFECTIVE GASTROENTERITIS AND COLITIS	55	784715.18

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY perwt23f
K57	DIVERTICULAR DISEASE OF INTESTINE	80	1178925.54
K58	IRRITABLE BOWEL SYNDROME	84	1339462.99
K59	OTHER FUNCTIONAL INTESTINAL DISORDERS	177	2698992.77
K63	OTHER DISEASES OF INTESTINE	167	2441085.38
K64	HEMORRHOIDS AND PERIANAL VENOUS THROMBOSIS	58	853808.09
K76	OTHER DISEASES OF LIVER	97	1708307.51
K82	OTHER DISEASES OF GALLBLADDER	48	807840.97
K92	OTHER DISEASES OF DIGESTIVE SYSTEM	80	1386798.90
L03	CELLULITIS AND ACUTE LYMPHANGITIS	59	868041.03
L08	OTHER LOCAL INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	139	2300320.75
L23	ALLERGIC CONTACT DERMATITIS	97	1599080.19
L29	PRURITUS	57	838424.92
L30	OTHER AND UNSPECIFIED DERMATITIS	210	3803279.08
L40	PSORIASIS	100	1608429.24
L60	NAIL DISORDERS	169	2282032.42
L65	OTHER NONSCARRING HAIR LOSS	76	1308122.25
L70	ACNE	153	3378595.18
L71	ROSACEA	61	798902.78
L72	FOLLICULAR CYSTS OF SKIN AND SUBCUTANEOUS TISSUE	85	1336175.56
L98	OTH DISORDERS OF SKIN, SUBCU, NOT ELSEWHERE CLASSIFIED	316	4787369.75
M06	OTHER RHEUMATOID ARTHRITIS	332	4626607.72
M10	GOUT	228	3279156.10
M17	OSTEOARTHRITIS OF KNEE	127	1758887.28
M19	OTHER AND UNSPECIFIED OSTEOARTHRITIS	1218	16989180.94
M21	OTHER ACQUIRED DEFORMITIES OF LIMBS	67	936380.00
M25	OTHER JOINT DISORDER, NOT ELSEWHERE CLASSIFIED	1525	23269630.70
M35	OTHER SYSTEMIC INVOLVEMENT OF CONNECTIVE TISSUE	44	715087.60
M41	SCOLIOSIS	69	1159489.72
M48	OTHER SPONDYLOPATHIES	97	1231180.32
M50	CERVICAL DISC DISORDERS	52	760451.21
M51	THORACIC, THORACOLUM, AND LUMBOSACRAL INTVRT DISC DISORDERS	235	3285622.95
M53	OTHER AND UNSPECIFIED DORSOPATHIES, NOT ELSEWHERE CLASSIFIED	129	1881846.30
M54	DORSALGIA	1455	21404022.76
M62	OTHER DISORDERS OF MUSCLE	197	3022493.41
M65	SYNOVITIS AND TENOSYNOVITIS	46	557817.38
M71	OTHER BURSOPATHIES	49	810358.36
M72	FIBROBLASTIC DISORDERS	84	1141319.61
M75	SHOULDER LESIONS	76	1036178.29
M77	OTHER ENTHESOPATHIES	122	1738868.92
M79	OTH AND UNSP SOFT TISSUE DISORDERS, NOT ELSEWHERE CLASSIFIED	873	12514475.77

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY perwt23f
M81	OSTEOPOROSIS WITHOUT CURRENT PATHOLOGICAL FRACTURE	170	2199332.08
M85	OTHER DISORDERS OF BONE DENSITY AND STRUCTURE	197	2582710.75
N18	CHRONIC KIDNEY DISEASE (CKD)	41	555190.10
N19	UNSPECIFIED KIDNEY FAILURE	89	1181696.98
N20	CALCULUS OF KIDNEY AND URETER	167	2778669.76
N28	OTH DISORDERS OF KIDNEY AND URETER, NOT ELSEWHERE CLASSIFIED	211	2936519.35
N30	CYSTITIS	64	1016151.04
N32	OTHER DISORDERS OF BLADDER	133	1844797.53
N39	OTHER DISORDERS OF URINARY SYSTEM	575	8936707.82
N40	BENIGN PROSTATIC HYPERPLASIA	280	3851695.87
N42	OTHER AND UNSPECIFIED DISORDERS OF PROSTATE	99	1296608.50
N52	MALE ERECTILE DYSFUNCTION	76	1176031.41
N63	UNSPECIFIED LUMP IN BREAST	64	939842.33
N83	NONINFLAMMATORY DISORD OF OVARY, FALLOP AND BROAD LIGAMENT	44	705359.80
N89	OTHER NONINFLAMMATORY DISORDERS OF VAGINA	49	637523.84
N92	EXCESSIVE, FREQUENT AND IRREGULAR MENSTRUATION	47	971322.78
R00	ABNORMALITIES OF HEART BEAT	171	2344574.82
R01	CARDIAC MURMURS AND OTHER CARDIAC SOUNDS	82	1098834.43
R03	ABNORMAL BLOOD-PRESSURE READING, WITHOUT DIAGNOSIS	56	868076.60
R05	COUGH	305	5074164.64
R06	ABNORMALITIES OF BREATHING	204	2962463.47
R07	PAIN IN THROAT AND CHEST	138	2331250.84
R09	OTH SYMPTOMS AND SIGNS INVOLVING THE CIRC AND RESP SYS	52	832448.46
R10	ABDOMINAL AND PELVIC PAIN	218	3490635.80
R11	NAUSEA AND VOMITING	258	4223063.81
R12	HEARTBURN	167	2488221.78
R19	OTH SYMPTOMS AND SIGNS INVOLVING THE DGSTV SYS AND ABDOMEN	82	1152703.10
R20	DISTURBANCES OF SKIN SENSATION	43	606764.92
R21	RASH AND OTHER NONSPECIFIC SKIN ERUPTION	212	3323236.12
R22	LOCALIZED SWELLING, MASS AND LUMP OF SKIN, SUBCU	58	939532.11
R25	ABNORMAL INVOLUNTARY MOVEMENTS	128	1581243.12
R26	ABNORMALITIES OF GAIT AND MOBILITY	80	1078019.83
R32	UNSPECIFIED URINARY INCONTINENCE	139	1832398.79
R33	RETENTION OF URINE	42	598944.84
R35	POLYURIA	48	680203.09
R39	OTH AND UNSP SYMPTOMS AND SIGNS INVOLVING THE GU SYS	42	669617.32
R41	OTH SYMPTOMS AND SIGNS W COGNITIVE FUNCTIONS AND AWARENESS	114	1591410.79
R42	DIZZINESS AND GIDDINESS	223	3050680.38
R45	SYMPTOMS AND SIGNS INVOLVING EMOTIONAL STATE	49	832338.18
R47	SPEECH DISTURBANCES, NOT ELSEWHERE CLASSIFIED	61	1234557.41

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY perwt23f
R50	FEVER OF OTHER AND UNKNOWN ORIGIN	118	2142663.43
R51	HEADACHE	130	1931297.19
R52	PAIN, UNSPECIFIED	106	1721367.68
R53	MALAISE AND FATIGUE	88	1306295.35
R54	AGE-RELATED PHYSICAL DEBILITY	64	674383.93
R56	CONVULSIONS, NOT ELSEWHERE CLASSIFIED	70	1006721.83
R60	EDEMA, NOT ELSEWHERE CLASSIFIED	285	3678328.78
R63	SYMPTOMS AND SIGNS CONCERNING FOOD AND FLUID INTAKE	69	1274931.50
R73	ELEVATED BLOOD GLUCOSE LEVEL	235	3829458.46
R91	ABNORMAL FINDINGS ON DIAGNOSTIC IMAGING OF LUNG	52	733659.06
S06	INTRACRANIAL INJURY	66	1332312.91
S32	FRACTURE OF LUMBAR SPINE AND PELVIS	45	700078.20
S39	OTH & UNSP INJURIES OF ABD, LOW BACK, PELV & EXTRN GENITALS	104	1813862.03
S42	FRACTURE OF SHOULDER AND UPPER ARM	56	1001783.52
S46	INJURY OF MUSCLE, FASCIA AND TENDON AT SHLDR/UP ARM	42	699985.41
S49	OTHER AND UNSPECIFIED INJURIES OF SHOULDER AND UPPER ARM	96	1561580.14
S61	OPEN WOUND OF WRIST, HAND AND FINGERS	64	1055343.27
S62	FRACTURE AT WRIST AND HAND LEVEL	88	1501050.68
S69	OTHER AND UNSPECIFIED INJURIES OF WRIST, HAND AND FINGER(S)	70	1190283.13
S82	FRACTURE OF LOWER LEG, INCLUDING ANKLE	78	1283588.66
S83	DISLOCATION AND SPRAIN OF JOINTS AND LIGAMENTS OF KNEE	83	1362514.57
S89	OTHER AND UNSPECIFIED INJURIES OF LOWER LEG	100	1463632.26
S92	FRACTURE OF FOOT AND TOE, EXCEPT ANKLE	64	1077992.12
S93	DISLOC & SPRAIN OF JOINTS & LIGAMENTS AT ANKL, FT & TOE LEV	76	1644270.31
S99	OTHER AND UNSPECIFIED INJURIES OF ANKLE AND FOOT	68	1234043.87
T14	INJURY OF UNSPECIFIED BODY REGION	274	4338098.10
T63	TOXIC EFFECT OF CONTACT WITH VENOMOUS ANIMALS AND PLANTS	59	844446.41
T78	ADVERSE EFFECTS, NOT ELSEWHERE CLASSIFIED	250	3677846.61
T88	OTH COMPLICATIONS OF SURGICAL AND MEDICAL CARE, NEC	44	625307.28
U07	EMERGENCY USE OF U07	642	10873114.83
U09	POST COVID-19 CONDITION	82	1262161.05
Z00	ENCNTR FOR GENERAL EXAM W/O COMPLAINT, SUSP OR REPRTD DX	335	6163414.05
Z01	ENCNTR FOR OTH SP EXAM W/O COMPLAINT, SUSPECTED OR REPRTD DX	209	3381062.50
Z04	ENCOUNTER FOR EXAMINATION AND OBSERVATION FOR OTHER REASONS	56	890116.19
Z09	ENCNTR FOR F/U EXAM AFT TRTMT FOR COND OTH THAN MALIG NEOPLM	58	955946.54
Z12	ENCOUNTER FOR SCREENING FOR MALIGNANT NEOPLASMS	255	3701289.87
Z13	ENCOUNTER FOR SCREENING FOR OTHER DISEASES AND DISORDERS	174	2774741.91
Z23	ENCOUNTER FOR IMMUNIZATION	327	4779961.36

ICD10CDX VALUE	ICD10CDX LABEL	UNWEIGHTED	WEIGHTED BY perwt23f
Z29	ENCOUNTER FOR OTHER PROPHYLACTIC MEASURES	126	1979762.83
Z30	ENCOUNTER FOR CONTRACEPTIVE MANAGEMENT	287	6172580.51
Z34	ENCOUNTER FOR SUPERVISION OF NORMAL PREGNANCY	218	4011462.90
Z38	LIVEBORN INFANTS ACCORDING TO PLACE OF BIRTH AND TYPE OF DEL	42	1050966.49
Z63	OTH PROB REL TO PRIM SUPPORT GROUP, INC FAMILY CIRCUMSTANCES	68	1243360.29
Z71	PERSONS ENCNR HEALTH SERV FOR OTH CNSL AND MED ADVICE, NEC	209	3526143.54
Z76	PERSONS ENCOUNTERING HEALTH SERVICES IN OTHER CIRCUMSTANCES	241	3961532.32
Z78	OTHER SPECIFIED HEALTH STATUS	118	1774847.29
Z79	LONG TERM (CURRENT) DRUG THERAPY	274	3785965.07
Z91	PERSONAL RISK FACTORS, NOT ELSEWHERE CLASSIFIED	70	1313810.77
Z95	PRESENCE OF CARDIAC AND VASCULAR IMPLANTS AND GRAFTS	41	544158.45
Z96	PRESENCE OF OTHER FUNCTIONAL IMPLANTS	186	2629363.55
Z97	PRESENCE OF OTHER DEVICES	46	566574.41
		63656	987503811.33

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	CCSR4X VALUE	CCSR4X LABEL	UNWEIGHTED	WEIGHTED BY perwt23f
-15	CANNOT BE COMPUTED	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	396	6343829.98
BLD000	DISEASES OF BLOOD AND DISORDERS INVOLVING IMMUNE MECHANIS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	127	1925630.08
BLD000	DISEASES OF BLOOD AND DISORDERS INVOLVING IMMUNE MECHANIS	CIR000	DISEASES OF THE CIRCULATORY SYSTEM	-1	INAPPLICABLE	-1	INAPPLICABLE	1	15219.34
BLD000	DISEASES OF BLOOD AND DISORDERS INVOLVING IMMUNE MECHANIS	NEO000	NEOPLASMS	-1	INAPPLICABLE	-1	INAPPLICABLE	5	43346.94
BLD001	NUTRITIONAL ANEMIA	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	71	1057375.79
BLD003	APLASTIC ANEMIA	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	97	1513037.15
CIR000	DISEASES OF THE CIRCULATORY SYSTEM	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	347	5214089.63
CIR000	DISEASES OF THE CIRCULATORY SYSTEM	FAC000	FACTORS INFLUENCING HEALTH STATUS & CONTACT W/ HEALTH SER	-1	INAPPLICABLE	-1	INAPPLICABLE	71	959292.82
CIR000	DISEASES OF THE CIRCULATORY SYSTEM	MUS000	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TIS	-1	INAPPLICABLE	-1	INAPPLICABLE	1	48918.89
CIR000	DISEASES OF THE CIRCULATORY SYSTEM	PRG000	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	-1	INAPPLICABLE	-1	INAPPLICABLE	1	.00
CIR004	ENDOCARDITIS AND ENDOCARDIAL DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	89	1102175.64
CIR007	ESSENTIAL HYPERTENSION	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	4312	62750619.92
CIR009	ACUTE MYOCARDIAL INFARCTION	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	272	3850178.48
CIR011	CORONARY ATHEROSCLEROSIS AND OTHER HEART DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	553	7326660.94
CIR011	CORONARY ATHEROSCLEROSIS AND OTHER HEART DISEASE	FAC009	IMPLANT, DEVICE OR GRAFT RELATED ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	41	544158.45
CIR012	NONSPECIFIC CHEST PAIN	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	138	2331250.84
CIR013	ACUTE PULMONARY EMBOLISM	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	43	669461.56
CIR015	OTHER AND ILL-DEFINED HEART DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	154	2154986.59

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	CCSR4X VALUE	CCSR4X LABEL	UNWEIGHTED	WEIGHTED BY perwt23f
CIR017	CARDIAC DYSRHYTHMIAS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	561	7955307.63
CIR019	HEART FAILURE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	118	1580921.95
CIR020	CEREBRAL INFARCTION	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	45	597242.40
CIR026	PERIPHERAL AND VISCERAL VASCULAR DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	52	744770.69
CIR030	AORTIC AND PERIPHERAL ARTERIAL EMBOLISM OR THROMBOSIS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	213	2858839.78
CIR031	HYPOTENSION	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	57	841671.71
CIR032	OTHER SPECIFIED AND UNSPECIFIED CIRCULATORY DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	59	735311.05
CIR039	OTHER SPECIFIED DISEASES OF VEINS AND LYMPHATICS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	55	581441.21
DEN000	DENTAL DISEASES	INJ000	INJURY, POISONING & CERTAIN OTH CONSEQUENCES OF EXTNL CAU	-1	INAPPLICABLE	-1	INAPPLICABLE	66	1145456.18
DEN000	DENTAL DISEASES	MUS000	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TIS	-1	INAPPLICABLE	-1	INAPPLICABLE	29	500279.71
DEN001	ANY DENTAL CONDITION INCLUDING TRAUMATIC INJURY	DEN002	NONTRAUMATIC DENTAL CONDITIONS	DEN003	CARIES, PERIODONTITIS, AND OTHER PREVENTABLE DENTAL CONDS	DIG002	DISORDERS OF TEETH AND GINGIVA	249	4356072.86
DEN001	ANY DENTAL CONDITION INCLUDING TRAUMATIC INJURY	DEN002	NONTRAUMATIC DENTAL CONDITIONS	DEN003	CARIES, PERIODONTITIS, AND OTHER PREVENTABLE DENTAL CONDS	FAC014	MEDICAL EXAMINATION/EVALUATION	51	724846.02
DEN001	ANY DENTAL CONDITION INCLUDING TRAUMATIC INJURY	DEN002	NONTRAUMATIC DENTAL CONDITIONS	DIG002	DISORDERS OF TEETH AND GINGIVA	-1	INAPPLICABLE	84	1393350.44
DEN001	ANY DENTAL CONDITION INCLUDING TRAUMATIC INJURY	DEN002	NONTRAUMATIC DENTAL CONDITIONS	DIG003	DISEASES OF MOUTH; EXCLUDING DENTAL	-1	INAPPLICABLE	51	805444.11
DIG000	DISEASES OF THE DIGESTIVE SYSTEM	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	290	5105307.01
DIG000	DISEASES OF THE DIGESTIVE SYSTEM	INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	-1	INAPPLICABLE	-1	INAPPLICABLE	49	753956.26
DIG001	INTESTINAL INFECTION	INF008	VIRAL INFECTION	-1	INAPPLICABLE	-1	INAPPLICABLE	99	1921659.04
DIG004	ESOPHAGEAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	1245	18416548.39
DIG005	GASTRODUODENAL ULCER	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	51	674257.17
DIG007	GASTRITIS AND DUODENITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	88	1011163.41
DIG008	OTH SPECIFIED & UNSPECIFIED DISORDERS OF STOMACH & DUODEN	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	224	3098079.74
DIG010	ABDOMINAL HERNIA	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	126	1883465.25

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	CCSR4X VALUE	CCSR4X LABEL	UNWEIGHTED	WEIGHTED BY perwt23f
DIG011	REGIONAL ENTERITIS AND ULCERATIVE COLITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	42	718269.11
DIG013	DIVERTICULOSIS AND DIVERTICULITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	80	1178925.54
DIG014	HEMORRHOIDS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	58	853808.09
DIG017	BILIARY TRACT DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	48	807840.97
DIG019	OTHER SPECIFIED AND UNSPECIFIED LIVER DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	97	1708307.51
DIG020	PANCREATIC DISORDERS (EXCLUDING DIABETES)	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	40	649354.76
DIG022	NONINFECTIOUS GASTROENTERITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	55	784715.18
DIG025	OTHER SPECIFIED AND UNSPECIFIED GASTROINTESTINAL DISORDER	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	388	6096139.16
EAR000	DISEASES OF THE EAR AND MASTOID PROCESS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	96	1856316.45
EAR001	OTITIS MEDIA	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	416	8403601.86
EAR004	HEARING LOSS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	261	3925284.14
EAR006	OTHER SPECIFIED AND UNSPECIFIED DISORDERS OF THE EAR	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	228	3528861.01
END000	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	94	1593882.52
END000	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	EYE000	DISEASES OF THE EYE AND ADNEXA	-1	INAPPLICABLE	-1	INAPPLICABLE	28	300638.22
END000	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	GEN000	DISEASES OF THE GENITOURINARY SYSTEM	-1	INAPPLICABLE	-1	INAPPLICABLE	11	192759.68
END000	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	SKN000	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	-1	INAPPLICABLE	-1	INAPPLICABLE	6	85545.94
END001	THYROID DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	1346	20339903.70
END002	DIABETES MELLITUS WITHOUT COMPLICATION	END005	DIABETES MELLITUS, TYPE 2	-1	INAPPLICABLE	-1	INAPPLICABLE	1960	28241217.76
END003	DIABETES MELLITUS WITH COMPLICATION	END005	DIABETES MELLITUS, TYPE 2	NVS020	OTH NERV SYS DISORDERS (NEITHER HEREDITARY OR DEGENERATIV	-1	INAPPLICABLE	49	563813.05
END007	NUTRITIONAL DEFICIENCIES	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	579	8871298.81
END009	OBESITY	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	102	1723686.79
END010	DISORDERS OF LIPID METABOLISM	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	3626	51947051.04

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	CCSR4X VALUE	CCSR4X LABEL	UNWEIGHTED	WEIGHTED BY perwt23f
END011	FLUID AND ELECTROLYTE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	312	4329316.97
END015	OTHER SPECIFIED AND UNSPECIFIED ENDOCRINE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	239	4214864.85
END016	OTH SPECIFIED & UNSPEC NUTRITIONAL AND METABOLIC DISORDER	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	150	2296064.23
EXT000	EXTERNAL CAUSES OF MORBIDITY	INJ000	INJURY, POISONING & CERTAIN OTH CONSEQUENCES OF EXTNL CAU	-1	INAPPLICABLE	-1	INAPPLICABLE	15	216863.01
EXT000	EXTERNAL CAUSES OF MORBIDITY	INJ000	INJURY, POISONING & CERTAIN OTH CONSEQUENCES OF EXTNL CAU	MBD000	MENTAL, BEHAVIORAL AND NEURODEVELOPMENTAL DISORDERS	-1	INAPPLICABLE	2	12773.85
EYE000	DISEASES OF THE EYE AND ADNEXA	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	155	2395975.20
EYE001	CORNEA AND EXTERNAL DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	203	3960405.82
EYE002	CATARACT AND OTHER LENS DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	507	6467572.81
EYE003	GLAUCOMA	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	320	4267725.91
EYE004	UVEITIS AND OCULAR INFLAMMATION	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	77	1109153.64
EYE005	RETINAL AND VITREOUS CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	320	4492756.09
EYE008	OCULOFACIAL PLASTICS AND ORBITAL CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	205	2768518.84
EYE009	REFRACTIVE ERROR	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	340	6345299.10
EYE010	BLINDNESS AND VISION DEFECTS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	206	3161407.97
EYE012	OTHER SPECIFIED EYE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	154	2382641.46
FAC000	FACTORS INFLUENCING HEALTH STATUS & CONTACT W/ HEALTH SER	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	312	5469833.13
FAC003	ENCTR FOR OBS, EXAM COND R/O, EXCL INFECT DIS, NPL, MENT	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	230	3664858.10
FAC005	ENCOUNTER FOR PROPHYLACTIC MEASURES (EXCLUDES IMMUNIZATIO	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	126	1979762.83
FAC008	NEOPLASM-RELATED ENCOUNTERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	255	3701289.87
FAC009	IMPLANT, DEVICE OR GRAFT RELATED ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	287	3996304.64
FAC010	OTHER AFTERCARE ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	121	1883164.59
FAC012	OTHER SPECIFIED ENCOUNTERS AND COUNSELING	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	450	7487675.86

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	CCSR4X VALUE	CCSR4X LABEL	UNWEIGHTED	WEIGHTED BY perwt23f
FAC013	CONTRACEPTIVE AND PROCREATIVE MANAGEMENT	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	287	6172580.51
FAC014	MEDICAL EXAMINATION/EVALUATION	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	493	8819630.54
FAC016	EXPOSURE, ENCTR, SCREENING OR CONTACT W/ INFECTIOUS DISEA	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	379	5646288.73
FAC019	SOCIOECONOMIC/PSYCHOSOCIAL FACTORS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	68	1243360.29
FAC022	ACQUIRED ABSENCE OF LIMB OR ORGAN	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	49	773163.85
FAC025	OTHER SPECIFIED STATUS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	462	6874623.14
GEN000	DISEASES OF THE GENITOURINARY SYSTEM	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	381	6406902.17
GEN000	DISEASES OF THE GENITOURINARY SYSTEM	INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	-1	INAPPLICABLE	-1	INAPPLICABLE	8	148817.46
GEN001	NEPHRITIS; NEPHROSIS; RENAL SCLEROSIS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	43	621346.50
GEN002	ACUTE AND UNSPECIFIED RENAL FAILURE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	89	1181696.98
GEN003	CHRONIC KIDNEY DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	41	555190.10
GEN004	URINARY TRACT INFECTIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	569	8851421.38
GEN005	CALCULUS OF URINARY TRACT	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	167	2778669.76
GEN006	OTH SPECIFIED AND UNSPECIFIED DISEASES OF KIDNEY AND URET	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	211	2936519.35
GEN007	OTH SPECIFIED & UNSPECIFIED DISEASES OF BLADDER AND URETH	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	133	1844797.53
GEN008	URINARY INCONTINENCE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	139	1832398.79
GEN012	HYPERPLASIA OF PROSTATE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	280	3851695.87
GEN014	ERECTILE DYSFUNCTION	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	76	1176031.41
GEN016	OTHER SPECIFIED MALE GENITAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	99	1296608.50
GEN017	NONMALIGNANT BREAST CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	139	2124432.25
GEN018	INFLAMMATORY DISEASES OF FEMALE PELVIC ORGANS	GEN025	OTHER SPECIFIED FEMALE GENITAL DISORDERS	INF004	FUNGAL INFECTIONS	-1	INAPPLICABLE	44	716367.90
GEN021	MENSTRUAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	47	971322.78
GEN022	BENIGN OVARIAN CYST	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	44	705359.80

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	CCSR4X VALUE	CCSR4X LABEL	UNWEIGHTED	WEIGHTED BY perwt23f
GEN025	OTHER SPECIFIED FEMALE GENITAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	108	1618749.14
INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	261	4002829.46
INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	MUS000	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TIS	-1	INAPPLICABLE	-1	INAPPLICABLE	4	50787.12
INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	RSP000	DISEASES OF THE RESPIRATORY SYSTEM	-1	INAPPLICABLE	-1	INAPPLICABLE	8	174895.13
INF000	CERTAIN INFECTIOUS AND PARASITIC DISEASES	SKN000	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	-1	INAPPLICABLE	-1	INAPPLICABLE	2	22699.34
INF003	BACTERIAL INFECTIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	91	1711816.77
INF003	BACTERIAL INFECTIONS	RSP006	OTHER SPECIFIED UPPER RESPIRATORY INFECTIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	343	7282865.37
INF004	FUNGAL INFECTIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	115	1746357.18
INF008	VIRAL INFECTION	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	228	4376199.00
INF008	VIRAL INFECTION	SKN007	OTHER SPECIFIED AND UNSPECIFIED SKIN DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	91	1370651.69
INF009	PARASITIC, OTHER SPECIFIED AND UNSPECIFIED INFECTIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	54	777067.25
INF012	CORONAVIRUS DISEASE - 2019 (COVID-19)	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	724	12135275.88
INJ000	INJURY, POISONING & CERTAIN OTH CONSEQUENCES OF EXTNL CAU	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	351	5718315.49
INJ000	INJURY, POISONING & CERTAIN OTH CONSEQUENCES OF EXTNL CAU	MBD000	MENTAL, BEHAVIORAL AND NEURODEVELOPMENTAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	5	63649.41
INJ000	INJURY, POISONING & CERTAIN OTH CONSEQUENCES OF EXTNL CAU	NVS000	DISEASES OF THE NERVOUS SYSTEM	-1	INAPPLICABLE	-1	INAPPLICABLE	2	26718.19
INJ000	INJURY, POISONING & CERTAIN OTH CONSEQUENCES OF EXTNL CAU	SKN000	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	-1	INAPPLICABLE	-1	INAPPLICABLE	35	735413.96
INJ031	ALLERGIC REACTIONS	RSP007	OTHER SPECIFIED AND UNSPECIFIED UPPER RESPIRATORY DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	887	13446090.69
INJ031	ALLERGIC REACTIONS	SKN005	CONTACT DERMATITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	97	1599080.19
INJ031	ALLERGIC REACTIONS	SKN007	OTHER SPECIFIED AND UNSPECIFIED SKIN DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	210	3803279.08
INJ039	FRACTURE OF THE SPINE AND BACK, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	45	700078.20

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	CCSR4X VALUE	CCSR4X LABEL	UNWEIGHTED	WEIGHTED BY perwt23f
INJ041	FRACTURE OF THE UPPER LIMB, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	144	2502834.20
INJ042	FRACTURE OF LOWER LIMB (EXCEPT HIP), SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	142	2361580.78
INJ045	TRAUMATIC BRAIN INJURY (TBI); CONCUSSION, SUBSEQUENT ENCT	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	66	1332312.91
INJ049	OPEN WOUNDS TO LIMBS, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	64	1055343.27
INJ054	SUPERFICIAL INJURY; CONTUSION, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	55	1002592.96
INJ060	TOXIC EFFECTS, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	59	844446.41
INJ061	SPRAINS AND STRAINS, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	394	7256075.53
INJ064	OTHER UNSPECIFIED INJURIES, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	753	12251408.04
INJ067	ALLERGIC REACTIONS, SUBSEQUENT ENCOUNTER	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	250	3677846.61
INJ072	COMPLC OF OTHER SURGICAL/MEDICAL CARE, INJURY, SUBSEQ ENC	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	44	625307.28
MAL000	CONGENITAL MALFORMATIONS, DEFORMATIONS & CHROMOSOMAL ABNO	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	73	1587099.56
MAL001	CARDIAC AND CIRCULATORY CONGENITAL ANOMALIES	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	42	875844.69
MBD000	MENTAL, BEHAVIORAL AND NEURODEVELOPMENTAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	328	5731054.31
MBD000	MENTAL, BEHAVIORAL AND NEURODEVELOPMENTAL DISORDERS	PRG000	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	-1	INAPPLICABLE	-1	INAPPLICABLE	24	489718.24
MBD001	SCHIZOPHRENIA SPECTRUM AND OTHER PSYCHOTIC DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	44	631077.38
MBD002	DEPRESSIVE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	1557	26326011.15
MBD003	BIPOLAR AND RELATED DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	180	2840325.45
MBD004	OTHER SPECIFIED AND UNSPECIFIED MOOD DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	49	706918.63
MBD005	ANXIETY AND FEAR-RELATED DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	1791	30722316.44

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	CCSR4X VALUE	CCSR4X LABEL	UNWEIGHTED	WEIGHTED BY perwt23f
MBD007	TRAUMA- AND STRESSOR-RELATED DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	402	6941095.07
MBD013	MISCELLANEOUS MENTAL AND BEHAVIORAL DISORDERS/CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	243	4508424.61
MBD014	NEURODEVELOPMENTAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	773	15092693.51
MBD025	OTHER SPECIFIED SUBSTANCE- RELATED DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	52	777045.88
MUS000	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TIS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	351	5818208.38
MUS000	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TIS	SKN000	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	-1	INAPPLICABLE	-1	INAPPLICABLE	31	553322.05
MUS003	RHEUMATOID ARTHRITIS AND RELATED DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	332	4626607.72
MUS006	OSTEOARTHRITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	1345	18748068.22
MUS007	OTHER SPECIFIED JOINT DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	195	2808681.65
MUS009	TENDON AND SYNOVIAL DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	248	3529739.80
MUS010	MUSCULOSKELETAL PAIN, NOT LOW BACK PAIN	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	2557	38869178.58
MUS011	SPONDYLOPATHIES/SPONDYLOARTHRO PATHY (INCLUDING INFECTIVE)	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	621	8809722.44
MUS011	SPONDYLOPATHIES/SPONDYLOARTHRO PATHY (INCLUDING INFECTIVE)	MUS038	LOW BACK PAIN	-1	INAPPLICABLE	-1	INAPPLICABLE	421	5924468.29
MUS013	OSTEOPOROSIS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	170	2199332.08
MUS021	ACQUIRED FOOT DEFORMITIES	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	67	936380.00
MUS022	SCOLIOSIS AND OTHER POSTURAL DORSOPATHIC DEFORMITIES	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	69	1159489.72
MUS024	SYSTEMIC LUPUS ERYTHEMATOSUS AND CONNECTIVE TISSUE DISORD	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	44	715087.60
MUS025	OTHER SPECIFIED CONNECTIVE TISSUE DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	579	8121677.26
MUS026	MUSCLE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	120	1801655.73
MUS028	OTHER SPECIFIED BONE DISEASE AND MUSCULOSKELETAL DEFORMIT	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	197	2582710.75
MUS033	GOUT	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	228	3279156.10

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	CCSR4X VALUE	CCSR4X LABEL	UNWEIGHTED	WEIGHTED BY perwt23f
MUS038	LOW BACK PAIN	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	350	5120670.28
NEO000	NEOPLASMS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	273	4075533.75
NEO015	GASTROINTESTINAL CANCERS - COLORECTAL	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	44	644341.00
NEO022	RESPIRATORY CANCERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	42	599230.89
NEO025	SKIN CANCERS - MELANOMA	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	119	1803304.51
NEO026	SKIN CANCERS - BASAL CELL CARCINOMA	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	48	706997.34
NEO027	SKIN CANCERS - SQUAMOUS CELL CARCINOMA	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	40	596043.56
NEO028	SKIN CANCERS - ALL OTHER TYPES	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	373	5290123.49
NEO030	BREAST CANCER - ALL OTHER TYPES	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	189	2589736.64
NEO039	MALE REPRODUCTIVE SYSTEM CANCERS - PROSTATE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	156	2101732.44
NEO043	URINARY SYSTEM CANCERS - BLADDER	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	46	679301.94
NEO050	ENDOCRINE SYSTEM CANCERS - THYROID	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	49	725908.24
NEO064	LEUKEMIA - ALL OTHER TYPES	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	46	590810.83
NEO072	NEOPLASMS OF UNSPECIFIED NATURE OR UNCERTAIN BEHAVIOR	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	136	2118823.20
NEO073	BENIGN NEOPLASMS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	274	4371130.88
NVS000	DISEASES OF THE NERVOUS SYSTEM	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	233	3569828.18
NVS000	DISEASES OF THE NERVOUS SYSTEM	SYM000	SYMPTOMS, SIGNS AND ABNORMAL CLINICAL & LAB FINDINGS, NEC	-1	INAPPLICABLE	-1	INAPPLICABLE	2	60004.24
NVS004	PARKINSON'S DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	53	704700.61
NVS006	OTHER NERV SYS DISORDERS (OFTEN HEREDITARY OR DEGENERATIV	NVS016	SLEEP WAKE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	118	1536461.15
NVS009	EPILEPSY; CONVULSIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	168	2508342.25
NVS010	HEADACHE; INCLUDING MIGRAINE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	374	6889826.48
NVS010	HEADACHE; INCLUDING MIGRAINE	SYM010	NERVOUS SYSTEM SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	130	1931297.19
NVS011	NEUROCOGNITIVE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	72	928744.38
NVS012	TRANSIENT CEREBRAL ISCHEMIA	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	256	3365001.54

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	CCSR4X VALUE	CCSR4X LABEL	UNWEIGHTED	WEIGHTED BY perwt23f
NVS015	POLYNEUROPATHIES	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	183	2770474.15
NVS016	SLEEP WAKE DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	1089	15760382.16
NVS017	NERVE AND NERVE ROOT DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	246	3869217.68
NVS019	NERVOUS SYSTEM PAIN AND PAIN SYNDROMES	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	254	3768854.16
NVS020	OTH NERV SYS DISORDERS (NEITHER HEREDITARY OR DEGENERATIV	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	42	775986.37
PNL000	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	12	317741.40
PNL001	LIVEBORN	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	42	1050966.49
PRG000	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	103	1950958.11
PRG029	UNCOMPLICATED PREGNANCY, DELIVERY OR PUERPERIUM	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	218	4011462.90
RSP000	DISEASES OF THE RESPIRATORY SYSTEM	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	126	2155235.32
RSP001	SINUSITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	450	7882738.78
RSP002	PNEUMONIA (EXCEPT THAT CAUSED BY TUBERCULOSIS)	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	210	3280684.42
RSP003	INFLUENZA	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	195	3788370.05
RSP004	ACUTE AND CHRONIC TONSILLITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	69	1332618.68
RSP005	ACUTE BRONCHITIS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	184	3195752.78
RSP006	OTHER SPECIFIED UPPER RESPIRATORY INFECTIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	472	9135780.66
RSP007	OTHER SPECIFIED AND UNSPECIFIED UPPER RESPIRATORY DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	207	3390489.54
RSP008	CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND BRONCHIECTASIS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	381	5154250.58
RSP009	ASTHMA	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	1212	18970988.17
RSP016	OTHER SPECIFIED AND UNSPECIFIED LOWER RESPIRATORY DISEASE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	185	3060522.26
SKN000	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	73	1181270.13
SKN001	SKIN AND SUBCUTANEOUS TISSUE INFECTIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	248	3983628.89

CCSR1X VALUE	CCSR1X LABEL	CCSR2X VALUE	CCSR2X LABEL	CCSR3X VALUE	CCSR3X LABEL	CCSR4X VALUE	CCSR4X LABEL	UNWEIGHTED	WEIGHTED BY perwt23f
SKN002	OTHER SPECIFIED INFLAMMATORY CONDITION OF SKIN	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	432	7658855.63
SKN007	OTHER SPECIFIED AND UNSPECIFIED SKIN DISORDERS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	859	12834903.95
SYM000	SYMPTOMS, SIGNS AND ABNORMAL CLINICAL & LAB FINDINGS, NEC	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	336	5226103.48
SYM002	FEVER	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	118	2142663.43
SYM004	NAUSEA AND VOMITING	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	258	4223063.81
SYM006	ABDOMINAL PAIN & OTHER DIGESTIVE/ABDOMEN SIGNS AND SYMPTO	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	467	7131560.68
SYM007	MALAISE AND FATIGUE	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	88	1306295.35
SYM008	SYMPTOMS OF MENTAL AND SUBSTANCE USE CONDITIONS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	49	832338.18
SYM010	NERVOUS SYSTEM SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	318	4706216.75
SYM011	GENITOURINARY SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	202	3050202.73
SYM012	CIRCULATORY SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	309	4311485.86
SYM013	RESPIRATORY SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	561	8869076.57
SYM014	SKIN/SUBCUTANEOUS SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	313	4869533.16
SYM015	GENERAL SENSATION/PERCEPTION SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	223	3050680.38
SYM016	OTHER GENERAL SIGNS AND SYMPTOMS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	681	9798277.78
SYM017	ABNORMAL FINDINGS WITHOUT DIAGNOSIS	-1	INAPPLICABLE	-1	INAPPLICABLE	-1	INAPPLICABLE	460	7170306.48
								63656	987503811.33