

**MEPS HC-006R:
1996 Medical Conditions**

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A. Data Use Agreement

Individual identifiers have been removed from the micro-data contained in the files on this CD-ROM. 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 it was 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.
3. No one will attempt to link this data set with individually identifiable records from any data sets other than the Medical Expenditure Panel survey or the National Health Interview Survey.

By using this 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 18 U.S.C. 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

This documentation describes one in a series of public use files from the Medical Expenditure Panel Survey (MEPS). The survey provides a new and extensive data set on the use of health services and health care in the United States.

The Medical Expenditure Panel Survey (MEPS) is conducted to provide nationally representative estimates of health care use, expenditures, sources of payment, and insurance coverage for the U.S. civilian non-institutionalized population. MEPS also includes a nationally representative survey of nursing homes and their residents. MEPS is cosponsored by the Agency for Healthcare Research and Quality (AHRQ) and the National Center for Health Statistics (NCHS).

MEPS comprises four component surveys: the Household Component (HC), the Medical Provider Component (MPC), the Insurance Component (IC), and the Nursing Home Component (NHC). The HC is the core survey, and it forms the basis for the MPC sample and part of the IC sample. The separate NHC sample supplements the other MEPS components. Together these surveys yield comprehensive data that provide national estimates of the level and distribution of health care use and expenditures, support health services research, and can be used to assess health care policy implications.

MEPS is the third in a series of national probability surveys conducted by AHRQ on the financing and use of medical care in the United States. The National Medical Care Expenditure Survey (NMCES, also known as NMES-1) was conducted in 1977, the National Medical Expenditure Survey (NMES-2) in 1987. Beginning in 1996, MEPS continues this series with design enhancements and efficiencies that provide a more current data resource to capture the changing dynamics of the health care delivery and insurance system.

The design efficiencies incorporated into MEPS are in accordance with the Department of Health and Human Services (DHHS) Survey Integration Plan of June 1995, which focused on consolidating DHHS surveys, achieving cost efficiencies, reducing respondent burden, and enhancing analytical capacities. To accommodate these goals, new MEPS design features include linkage with the National Health Interview Survey (NHIS), from which the sampling frame for the MEPS HC is drawn, and continuous longitudinal data collection for core survey components. The MEPS HC augments NHIS by selecting a sample of NHIS respondents, collecting additional data on their health care expenditures, and linking these data with additional information collected from the respondents' medical providers, employers, and insurance providers.

1.0 Household Component

The MEPS HC, a nationally representative survey of the U.S. civilian non-institutionalized population, collects medical expenditure data at both the person and household levels. The HC collects detailed data on demographic characteristics, health conditions, health status, use of medical care services,

charges and payments, access to care, satisfaction with care, health insurance coverage, income, and employment.

The HC uses an overlapping panel design in which data are collected through a preliminary contact followed by a series of five rounds of interviews over a 2 ½-year period. Using computer-assisted personal interviewing (CAPI) technology, data on medical expenditures and use for 2 calendar years are collected from each household. This series of data collection rounds is launched each subsequent year on a new sample of households to provide overlapping panels of survey data and, when combined with other ongoing panels, will provide continuous and current estimates of health care expenditures.

The sampling frame for the MEPS HC is drawn from respondents to NHIS, conducted by NCHS. NHIS provides a nationally representative sample of the U.S. civilian non-institutionalized population, with oversampling of Hispanics and blacks.

2.0 Medical Provider Component

The MEPS MPC supplements and validates information on medical care events reported in the MEPS HC by contacting medical providers and pharmacies identified by household respondents. The MPC sample includes all hospitals, hospital physicians, home health agencies, and pharmacies reported in the HC. Also included in the MPC are all office-based physicians:

- Providing care for HC respondents receiving Medicaid.
- Associated with a 75-percent sample of HC households receiving care through an HMO (health maintenance organization) or managed care plan.
- Associated with a 25-percent sample of the remaining HC households.

Data are collected on medical and financial characteristics of medical and pharmacy events reported by HC respondents, including:

- Diagnoses coded according to ICD-9-CM (9th Revision, International Classification of Diseases) and DSM-IV (Fourth Edition, *Diagnostic and Statistical Manual of Mental Disorders*).
- Physician procedure codes classified by CPT-4 (Common Procedure Terminology, Version 4).
- Inpatient stay codes classified by DRGs (diagnosis-related groups).

- Prescriptions coded by national drug code (NDC), medication names, strength, and quantity dispensed.
- Charges, payments, and the reasons for any difference between charges and payments.

The MPC is conducted through telephone interviews and mailed survey materials.

3.0 Insurance Component

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

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

- A list of employers or other insurance providers identified by MEPS HC respondents who report having private health insurance at the Round 1 interview.
- A Bureau of the Census list frame of private sector business establishments.
- The Census of Governments from Bureau of the Census.
- An Internal Revenue Service list of the self-employed.

To provide an integrated picture of health insurance, data collected from the first sampling frame (employers and insurance providers) are linked back to data provided by the MEPS HC respondents. Data from the other three sampling frames are collected to provide annual national and State estimates of the supply of private health insurance available to American workers and to evaluate policy issues pertaining to health insurance.

The MEPS IC is an annual panel survey. Data are collected from the selected organizations through a prescreening telephone interview, a mailed questionnaire, and a telephone followup for nonrespondents.

4.0 Nursing Home Component

The 1996 MEPS NHC was a survey of nursing homes and persons residing in or admitted to nursing homes at any time during calendar year 1996. The NHC gathered information on the demographic characteristics, residence history, health and functional status, use of services, use of prescription medications, and health care expenditures of nursing home residents. Nursing home administrators and designated staff also provided information on facility size, ownership, certification status, services

provided, revenues and expenses, and other facility characteristics. Data on the income, assets, family relationships, and care-giving services for sampled nursing home residents were obtained from next-of-kin or other knowledgeable persons in the community.

The 1996 MEPS NHC sample was selected using a two-stage stratified probability design. In the first stage, facilities were selected; in the second stage, facility residents were sampled, selecting both persons in residence on January 1, 1996, and those admitted during the period January 1 through December 31.

The sample frame for facilities was derived from the National Health Provider Inventory, which is updated periodically by NCHS. The MEPS NHC data were collected in person in three rounds of data collection over a 1 ½-year period using the CAPI system. Community data were collected by telephone using computer-assisted telephone interviewing (CATI) technology. At the end of three rounds of data collection, the sample consists of approximately 815 responding facilities, 3,100 residents in the facility on January 1, and 2,200 eligible residents admitted during 1996.

5.0 Survey Management

MEPS data are collected under the authority of the Public Health Service Act. They are edited and published in accordance with the confidentiality provisions of this act and the Privacy Act. 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 and microdata files. Summary reports are released as printed documents and electronic files. Microdata files are released on CD-ROM and/or as electronic files. A catalog of all MEPS products released to date is provided in Section F of this document.

Printed documents and CD-ROMs are available through the AHRQ Publications Clearinghouse. Write or call:

AHRQ Publications Clearinghouse
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888/586-6340 (toll-free TDD service; hearing impaired only)

Be sure to specify the AHRQ number of the document or CD-ROM you are requesting. Selected electronic files are available from the Internet on the MEPS home page: <http://www.meps.AHRQ.gov/>.

Additional information on MEPS is available from the MEPS project manager or the MEPS public use

data manager at the Center for Cost and Financing Studies, Agency for Healthcare Research and Quality, 2101 East Jefferson Street, Suite 500, Rockville, MD 20852 (301/594-1406).

C. Technical and Programming Information

1.0 General Information

This documentation describes the data contained in MEPS Public Use Release HC-006R, which is one in a series of public use data file to be released from the 1996 Medical Expenditure Panel Survey Household Component (MEPS HC). HC-006R is a revised version of HC-006 (1996 Medical Conditions Public Use File) released in July 1999. Revisions in the current file include the following:

- 1) the removal of duplicate pregnancy records and pregnancies that began in 1997;
- 2) the addition of 26 variables, which provide detail on condition-related health care utilization for persons with priority conditions or conditions caused by an injury;
- 3) the addition of RXNUM, which identifies the number of prescribed medicine from HC-010A (Prescribed Medicines Public Use File) that are associated with a condition record;
- 4) the replacement of WTPERF96 with the current full-year person-level weight WTDPER96.

Released in ASCII 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 rounds 1, 2, and 3 of the 1996 MEPS HC. (See Section 2.5.3.)

This file contains 76,426 records. Each record represents one household-reported medical condition reported during rounds 1, 2, or 3 regardless of whether or not the condition was associated with a medical provider event. Conditions reported in Round 3 and known to have begun after December 31, 1996 are not included on this file.

These data are being released prior to final data cleaning and editing in order to provide the research and policy community prompt access to MEPS data. Analysts should consider these data as preliminary, as they have not been subject to the same level of quality control procedures that are usually performed on products of this type.

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

Data File Information
Survey Sample Information
Merging MEPS Data Files
Codebook
Appendices

Variable to Source Crosswalk
Detailed ICD-9 Condition, Procedure, and Clinical Classification Code Frequencies
Clinical Classification Codes to ICD-9 Crosswalk
List of Priority Conditions

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

2.0 Data File Information

This public use data set contains variables and frequency distributions for a total of 76,426 medical conditions reported during rounds 1, 2, and 3 of the MEPS Household Component regardless of whether or not the condition was associated with a medical provider event. This count includes condition records for all household survey respondents who resided in eligible responding households and reported at least one condition. Records where the condition or injury was known to have begun after December 31, 1996 are not included on this file. Of these records 74,567 were associated with persons having a positive person-level weight: (WTDPER96). For each variable on the file, both weighted and unweighted frequencies are provided in the codebook. Because the conditions identified in this file are derived from self-reports, this data set cannot be used to make estimates of disease, prevalence of health conditions, or mortality/morbidity.

Data from this file can be merged with 1996 MEPS person-level data using DUPERSID to append person-level characteristics such as demographic or health insurance characteristics to each record (see Section 4.0 for details). Data from this file can also be merged to 1996 MEPS Medical Provider Event Files (HC-010A, HC-010B, HC-010D through HC-010H) by using the the link files provided on HC-010I, Files 1 and 2 (see HC-010I for details). Since each record represents a single condition reported by household respondents, some household respondents may have multiple medical conditions and thus will be represented in multiple records on this file. Other household respondents may have reported no medical conditions and thus will have no records on this file.

2.1 Codebook Structure

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

- Unique person identifiers
- Unique condition identifiers
- Survey administration variables
- Medical condition variables
- Weight and variance estimation variables

2.2 Reserved Codes

The following reserved code values are used:

VALUE	DEFINITION
-1 INAPPLICABLE	Question was not asked due to skip pattern.
-3 NO DATA IN ROUND	Person has no data in round.
-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.
-11 NOT A PRIORITY/INJURY CONDITION	Specific questions for priority conditions and injuries were not asked.
-12 CONDITION NOT SELECTED IN ROUND	Priority condition not associated with medical event or disability day; specific questions for priority conditions not asked in current round.

Generally, -1,-7, -8, and -9 have not been edited on this file. The values of -1 and -9 can be edited by analysts by following the skip patterns in the questionnaire.

2.3 Codebook Format

This codebook describes an ASCII data set and provides the following programing 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. For questions asked in a specific Round, the end digit in the variable name reflects the Round in which the question was asked. Edited variables end in an “X” and are so noted in the variable label.

Variables contained in this delivery were derived either from the questionnaire itself or from the CAPI. The source of each variable is identified in Appendix 1 entitled “Variable to Source Crosswalk.” Sources for each variable are indicated in one of four ways: (1) variables which are derived from CAPI or assigned in sampling are so indicated; (2) variables derived from complex algorithms associated with re-enumeration are labeled “RE Section”; (3) variables which come from one or more specific questions have those numbers and questionnaire section indicated in the “Source” column; (4) 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) and Group Quarters in the MEPS-HC is generally consistent with the definitions employed for the National Health Interview Survey (NHIS). The dwelling unit ID (DUID) is a five-digit random number assigned after the case was sampled for MEPS. The person number (PID) uniquely identifies each person within the dwelling unit. The variable DUPERSID uniquely identifies each person represented on the file, and is the combination of the variables DUID and PID. CONDN indicates the condition number of each condition for an individual respondent (e.g., condition number 1, 2, 3, etc.) plus a control digit. The number of conditions for persons represented on this file ranges from 1 to 46. CONDIDX uniquely identifies each condition (i.e., each record on the file), and is the combination of DUPERSID and CONDN.

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. For these cases no editing was performed to reconcile the round in which

a condition began and the round that the condition was first reported.

2.5.2 Survey Administration Variables (PSTATUS1-ENDREFY3)

Person Status

The round-specific variables PSTATUS1, PSTATUS2 and PSTATUS3 indicate a person's response and eligibility status for each round of interviewing. The PSTATUS variables indicate the reasons for either continuing data collection for a person or terminating data collection for each person in the MEPS. Using this variable, one could identify persons who moved during the reference period, died, were born, institutionalized, or who were in the military. A value of "-1 Inapplicable" indicates that the person was not fielded during the round or the RU was non-responsive. Analysts should note that PSTATUS3 provides a summary for all of Round 3, including transitions that occurred after 1996. However, PSTATUS3 is still a useful guide to follow transitions that occur over time.

Reference Period Dates

The reference period is the period of time for which data were collected in each round for each person. The Round 3 beginning reference period dates (BEGREFD3, BEGREFM3, and BEGREFY3) and the Round 3 ending reference period dates (ENDREFD3, ENDREFM3 and ENDREFY3) are included on each record. The reference period dates were determined during the interview for each person by the CAPI program. For most persons in the sample, the date of the interview is the reference period end date.

2.5.3 Medical Condition Variables (PRIOLIST-RXNUM)

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

Priority Conditions and Injuries

Certain conditions were a priori designated as "priority conditions" (PRIOLIST=1) due to their prevalence, expense, or relevance to policy. Some were long-term life-threatening conditions, such as cancer, diabetes, emphysema, high cholesterol, HIV/AIDS, hypertension, ischemic heart disease, and stroke. Others were chronic manageable conditions, including arthritis, asthma, gall bladder disease, stomach ulcers, and back problems of any kind. In addition, Alzheimer's disease or other dementias, as well as depression and anxiety disorders, were included in the priority list. For a complete listing of "priority conditions" see Appendix 4.

When a condition was first mentioned, respondents were asked whether it was due to an accident or an injury (INJURY= 1).

Date Priority Condition Began/Accident Occurred

The date a condition began (CONDBEGD, CONDBEGM, CONDBEGY) or an accident or injury occurred (ACCDENTW, ACCDENTM, ACCDENTY) is collected only for conditions that appear on the priority list or are the result of an accident or injury. For confidentiality purposes, the day the accident occurred has been converted to the day of the week that the accident occurred (ACCDENTW). Thus, ACCDENTW cannot be used in conjunction with ACCDENTM and ACCDENTY to determine the exact date of the accident or injury.

For other conditions, whether the condition was present in 1996 has to be inferred. The reference periods for Rounds 1 and 2 both occurred in 1996; conditions that were first mentioned in these rounds thus can be assumed to be present in 1996. However, the reference period for Round 3 was from the date of the second interview (August – December 1996) to the date of the third interview, which occurred from February through July 1997. Conditions reported during Round 3 that were not on the priority list, the result of an accident or injury, or associated to a medical provider event (HHNUM, DNNUM, HSNUM, OPNUM, OBNUM, ERNUM, and RXNUM) are not associated with a beginning date and may have started in 1997.

The beginning and end dates of the Round 3 reference period (BEGREFD3, BEGREFM3, BEGREFY3, ENDREFD3, ENDREFM3, ENDREFY3-- see Section 2.5.2) are included on this file. These dates can be used to calculate how much of the Round 3 reference period occurred in 1997. When conditions are reported in Round 3 (CONDRN=3) and do not have a beginning date (CONDBEGY <0 and ACCDENTY <0) or are not associated with a medical provider event (HHNUM, DNNUM, HSNUM, OPNUM, OBNUM, ERNUM, and RXNUM <1) and a large proportion of the reference period occurred in 1997, analysts may want to consider whether or not the condition should be included in estimates for 1996.

Round Specific Questions for Priority Conditions and Injuries

When a respondent reported a condition on the priority list (PRIOLIST=1) or a condition caused by an injury (INJURY=1) a series of questions regarding health care utilization for that condition and the effect of that condition on the person's overall health was asked. The names of these variables end in 1, 2, or 3 indicating the round in which they were asked. After a priority condition was first reported, if a respondent reported a provider visit, a prescribed medicine, or a disability day for that same condition in subsequent rounds some of the questions were asked again. The following questions were asked if the respondent reported a priority condition:

- a. whether the respondent ever saw or talked to a doctor about the condition (SEEDREV1, SEEDREV2, SEEDREV3). This question was asked **only** in the Round in which the condition was first mentioned.

- b. whether the latest time a doctor was seen for this condition was before or after the beginning of the reference period for the interview Round (LSTSAWX1, LSTSAWX2, LSTSAWX3). This question was asked **only** in the Round in which the condition was first mentioned.
- c. whether the person was still being treated for the condition (STILTRX1, STILTRX2, STILTRX3).
- d. how seriously the condition affected the person's overall health and well-being since it began (OVRALLX1, OVRALLX2, OVRALLX3).
- e. whether the person with the condition himself/herself provided the information, versus being reported by another household member (WHOTYPX1, WHOTYPX2, WHOTYPX3).
- d. whether the health care provider recommended further treatment or consultation for the condition (FURTCAX1, FURTCAX2, FURTCAX3). This question was asked **only** in the Round in which the condition was first mentioned.
- e. how much follow-up care the person received for the condition (all; some; none; or still being treated) (FOLOCAX1, FOLOCAX2, FOLOCAX3). This question was asked **only** in the Round in which the condition was first mentioned.
- f. whether the person saw or talked to a doctor about the condition during the reference period (SEEDREF1, SEEDREF2, SEEDREF3).

The variables SELECTR2 and SELECTR3 indicate whether or not a priority condition reported in a previous round was associated with a medical provider event or a disability day and therefore “selected” for follow-up questions for priority conditions in Rounds 2 and/or 3, respectively.

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

- a. whether or not the accident/injury occurred at work (ACCDNWRK) – respondents aged 16 and younger were not asked this question and are coded ACCDNWRK = -1;
- b. where the accident happened (ACDNTLOC);
- c. if the accident/injury occurred at home, was it inside or outside the house (INOUTHH);
- d. whether or not the accident involved a motor vehicle, gun, weapon other than gun, poison, fire, drowning or near-drowning, sports injury, a fall, something else (VEHICLE, GUN, WEAPON, POISON, FIREBURN, DROWN, SPORTS, FALL,

ACDNTOTH);

- e. whether or not the person has fully recovered from the injury (RECOVER);

Rounds in which conditions were reported/selected (CRND1 - CRND3)

A set of constructed variables (CRND1, CRND2, CRND3) indicates the round in which the condition was first reported, and for subsequent rounds, the round(s) in which a medical provider event, prescription medication, or disability day occurred due that condition. For example, consider a condition for which CRND1 = 0, CRND2=1, and CRND3 = 1; this sequence of CRND indicators implies that the condition was not present during Round 1 (CRND1=0), was first mentioned during Round 2, and was associated with a medical event during Round 3. These round indicators have not been reconciled with CONDRN. CRND1, CRND2, and CRND3 are not applicable for most pregnancies, prenatal visits, or deliveries due to the questionnaire design.

Flag Variables

This file contains 3 flag variables indicating whether or not a condition is associated with a missed workday (MISSWORK), a missed school day (MISSSCHL), or a bed day (INBEDFLG).

Diagnosis and Procedure Codes

The medical conditions and procedures reported by the Household Component respondent were recorded by the interviewer as verbatim text, which were then coded to fully-specified 1996 ICD-9-CM codes, including medical condition and V codes (see Health Care Financing Administration, 1980), by professional coders. Although codes were verified and error rates did not exceed 2.5 percent for any coder, analysts should not presume this level of precision in the data; the ability of household respondents to report condition data that can be coded accurately should not be assumed (see Cox and Cohen, 1985; Cox and Iachan, 1987; Edwards, et al, 1994; and Johnson and Sanchez, 1993).

In order to preserve respondent confidentiality, nearly all of the condition codes provided on this file (ICD9CODX) have been collapsed from fully-specified codes to 3-digit code categories. Table 1 in Appendix 2 provides a table of unweighted and weighted frequencies for all ICD-9 condition code values reported on the file. In this table, values which reflect this collapsing have an asterisk in the label indicating that the 3-digit category includes all the subclassifications within that category. For example, the ICD9CODX value of 034 “Strep Throat /Scarlet Fev *” includes the fully-specified subclassifications 034.0 and 034.1; the value 296 “Affective Disorders *” includes the fully-specified subclassifications 296.0 through 296.99. Approximately 10 percent of the records on this file were edited further by collapsing two or more 3-digit codes into one 3-digit code; this second type of collapsing is also indicated in the labels in Table xx. For example, the label for the value 005 “Intestinal Infect 001-005” indicates that the ICD-9 3-digit code categories

001, 002, 003, 004, and 005 were collapsed and are represented by the single code “005”. ICD-9 V-codes are included in ICD9CODX and have been edited (i.e., collapsed) in a similar manner.

Similarly, most of the procedure codes (ICD9PROX) were collapsed from fully-specified codes to 2-digit category codes. Table 2 in Appendix 2 provides unweighted and weighted frequencies for ICD9PROX, and this type of collapsing is identified by an asterisk in the variable label. For example, the ICD9PROX value of 81 “Joint Repair*” includes subclassifications 81.0 through 81.99. Some records were further edited to combine 2 or more 2-digit categories, which is also indicated in the ICD9PROX value label - e.g., the label for the value 03 “Skull/Cord/Canal Ops (02,03)” indicates that this value includes the 2-digit categories 02 and 03.

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 RSINHOS “Reason Entered Hospital” found on the Hospital Inpatient Stays Public Use File (HC-010D).

Conditions and procedures were reported in the same sections of the HC questionnaire (see Variable-Source Crosswalk in Appendix 1). Labels for all values of the variables ICD9CODX and ICD9PROX, as shown in Tables 1 and 2, are provided in the SAS programming statements included in this release (see the HC006SU.TXT file).

Clinical Classification Codes

ICD-9-CM condition codes have been aggregated into clinically meaningful categories that group similar conditions (CCCODEX). CCCODEX was generated using Clinical Classification Software (formerly known as Clinical Classifications for Health Care Policy Research (CCHPR)), (Elixhauser, et al., 1998), which aggregates conditions and V-codes into 260 mutually exclusive categories, most of which are clinically homogeneous. Appendix 3 lists the ICD-9-CM codes that have been aggregated for each clinical classification category. Note that the reported ICD-9-CM code values were mapped to the appropriate clinical classification category prior to being collapsed to 3-digit ICD-9 codes. For confidentiality purposes a small number (less than 2 percent) of clinical classification codes have been edited. Table 3 in Appendix 2 provides weighted and unweighted frequencies for CCCODEX. Labels for all values of the variable CCCODEX, as shown in Table 3, are provided in the SAS programming statements included in this release (see the HC006SU.TXT file).

Alternative Care

In Round 3 respondents were asked whether or not alternative care was received for a condition (APCARE3). Alternative care includes the use of treatments such as acupuncture, nutritional advice, massage therapy, herbal remedies, bio-feedback, imagery or relaxation techniques, homeopathic treatments, spiritual healing or prayer, hypnosis, or traditional medicine such as Chinese or American Indian medicine. APCARE3 has three possible values: “0” if the person

received no alternative care for any condition , “1” if alternative care was received for this condition, and “2” if alternative care was not received for this condition, but was received for another condition on the file.

Utilization Variables (OBNUM - ERNUM)

The variables are OBNUM, OPNUM, HHNUM, DVNUM, HSNUM, ERNUM, and RXNUM indicate the total number of 1996 medical provider events that can be linked to each condition record on the current file for each event type, i.e., office-based, outpatient, home health, dental, hospital stays, emergency room visits and prescribed medicines, respectively.

These counts of events were derived from Medical Provider Event Public Use Files (HC-010A, HC-010B, and HC-010D- HC-010H). Medical provider events associated with conditions include all utilization that occurred between January 1, 1996 and December 31, 1996.

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 hospital stay and was treated for a fractured hip and a fractured shoulder and a concussion, each of these conditions has a unique record and HSNUM=1 for each record. If you sum HSNUM for these records, then the total hospital stays would be 3 when actually there was only 1 hospital stay for that person and 3 conditions were treated. These variables are useful if you wanted to know the number of hospital stays for head injuries, hip fractures, etc.

3.0 Sample Weights and Variance Estimation Variables (WTDPER96-VARPSU96)

Overview

There is a single full year person-level weight (WTDPER96) included on this file. A person-level weight was assigned to each condition reported by a key, in-scope person who responded to MEPS for the full period of time that he or she was in scope during 1996. A key person either was a member of an NHIS household at the time of the NHIS interview, or became a member of such a household after being out-of-scope at the time of the 1995 NHIS (examples of the latter situation include newborns and persons returning from military service, an institution, or living outside the United States). A person is in scope whenever he or she is a member of the civilian noninstitutionalized portion of the U.S. population.

3.1 Details on Person Weights Construction

The person-level weight WTDPER96 was developed using the MEPS Round 1 person-level weight as a base weight (for key, in scope respondents who joined an RU after Round 1, the Round 1 RU weight served as a base weight). The weighting process included an adjustment for

nonresponse over Round 2 and the 1996 portion of Round 3, as well as poststratification to population control figures for December 1996 (these figures were derived by scaling the population totals obtained from the March 1997 Current Population Survey (CPS) to reflect the Census Bureau estimated population distribution across age and sex categories as of December, 1996). Variables used in the establishment of person-level poststratification control figures included: poverty status (below poverty, from 100 to 125 percent of poverty, from 125 to 200 percent of poverty, from 200 to 400 percent of poverty, at least 400 percent of poverty); census region (Northeast, Midwest, South, West); MSA status (MSA, non-MSA); race/ethnicity (Hispanic, black but non-Hispanic, and other); sex; and age. Overall, the weighted population estimate for the civilian non-institutionalized population for December 31, 1996 is 265,439,511 persons. The inclusion of key, in scope persons who were not in scope on December 31, 1996 brings the estimated total number of persons represented by the MEPS respondents over the course of the year up to 268,905,490 (WTDPER96 > 0). The weighting process included poststratification to population totals obtained from the 1996 Medicare Current Beneficiary Survey (MCBS) for the number of deaths among Medicare beneficiaries in 1996, and poststratification to population totals obtained from the 1996 MEPS Nursing Home Component for the number of individuals admitted to nursing homes.

The MEPS Round 1 weights incorporated the following components: the original household probability of selection for the NHIS; ratio-adjustment to NHIS national population estimates at the household (occupied dwelling unit) level; adjustment for nonresponse at the dwelling unit level for Round 1; and poststratification to figures at the family- and person-level obtained from the March 1996 CPS database.

3.2 Variance Estimation

To obtain estimates of variability (such as the standard error of sample estimates or corresponding confidence intervals) for estimates based on MEPS survey data, one needs to take into account the complex sample design of MEPS. Various approaches can be used to develop such estimates of variance including use of the Taylor series or various replication methodologies. Replicate weights have not been developed for the MEPS 1996 data. We will describe the variables needed to implement a Taylor series estimation approach.

Using a Taylor Series approach, variance estimation strata and the variance estimation PSUs within these strata must be specified. The corresponding variables on the MEPS full year utilization database are VARSTR96 and VARPSU96, respectively. Specifying a “with replacement” design in a computer software package such as SUDAAN (Shah, 1996) should provide standard errors appropriate for assessing the variability of MEPS survey estimates. It should be noted that the number of degrees of freedom associated with estimates of variability indicated by such a package may not appropriately reflect the actual number available. For MEPS sample estimates for characteristics generally distributed throughout the country (and thus the sample PSUs), there are over 100 degrees of freedom associated with the corresponding estimates of variance.

4.0 Merging MEPS Data Files

Data from the current file can be used alone or in conjunction with other files. Merging characteristics of interest from person-level files expands the scope of potential estimates. Person-level characteristics can be merged to the condition file using the following procedure:

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

```
PROC SORT DATA=PERS(KEEP=DUPERSID AGE SEX EDUC) OUT=PERSX; BY
DUPERSID;
RUN;
```

```
PROC SORT DATA=COND; BY DUPERSID;
RUN;
```

```
DATA COND;
MERGE COND (IN=A) PERSX(IN=B); BY DUPERSID;
IF A;
RUN;
```

References

- Cohen, S. B. (1997). A Sample Design of the 1996 Medical Expenditure Panel Survey Household Component. Rockville (MD): Agency for Healthcare Research and Quality; 1997. *MEPS Methodology Report, No. 2*. AHCPR Pub. No. 97-0027.
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- Cox, B.G. and S.B. Cohen (1985). "A Comparison of Household and provider Reports of Medical Conditions." In *Methodological Issues for Health Care Surveys*. Marcel Dekker, New York.
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- Elixhauser A., Steiner CA, Whittington CA, and McCarthy E. Clinical Classifications for health policy research: Hospital inpatient statistics, 1995. Healthcare Cost and Utilization project, HCUP-3 research Note. Rockville, MD: Agency for Healthcare Research and Quality; 1998. AHCPR Pub. No. 98-0049
- Health Care Financing Administration (1980). International Classification of Diseases, 9th Revision, Clinical Modification (ICD-CM). Vol. 1. (DHHS Pub. No. (PHS) 80-1260). DHHS: U.S. Public Health Services.
- Shah, B.V., B. G. Barnwell, G.S. Bieler, K.E. Boyle, R.E. Folsom, L. Lavange, S.C. Wheelless, and R. Williams (1996). *Technical Manual: Statistical Methods and Algorithms Used in SUDAAN Release 7.0*, Research Triangle Park, NC: Research Triangle Institute.

D. Codebook

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1996 MEDICAL CONDITIONS

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ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

-----ALPHABETICAL LISTING OF VARIABLES-----

START	END	NAME	DESCRIPTION
153	154	ACCDENTM	DATE OF ACCIDENT - MONTH
151	152	ACCDENTW	DATE OF ACCIDENT - WEEKDAY
155	158	ACCDENTY	DATE OF ACCIDENT - YEAR
159	160	ACCDNWRK	DID ACCIDENT OCCUR AT WORK
161	162	ACDNTLOC	WHERE DID ACCIDENT HAPPEN
181	182	ACDNTOTH	WAS SOMETHING ELSE INVOLVED
200	200	APCARE3	RD3: WAS ALTERNATIVE CAREGIVER CONSULTD
39	40	BEGREFD3	RD3 REFERENCE PERIOD BEGIN DATE: DAY
41	42	BEGREFM3	RD3 REFERENCE PERIOD BEGIN DATE: MONTH
43	46	BEGREFY3	RD3 REFERENCE PERIOD BEGIN DATE: YEAR
197	199	CCCODEX	MODIFIED CLINICAL CLASSIF CODE-DIAGNOSIS
57	58	CONDBEGD	DATE CONDITION STARTED - DAY
59	60	CONDBEGM	DATE CONDITION STARTED - MONTH
61	64	CONDBEGY	DATE CONDITION STARTED - YEAR
20	31	CONDIDX	CONDITION ID
17	19	CONDN	CONDITION NUMBER
32	32	CONDRN	ROUND NUMBER
137	138	CRND1	RD1: HAS COND INFORMATION IN ROUND
139	140	CRND2	RD2: HAS COND INFORMATION IN ROUND
141	142	CRND3	RD3: HAS COND INFORMATION IN ROUND
204	204	DNNUM	# DENTAL EVENTS ASSOC. W/ CONDITION
175	176	DROWN	WAS DROWNING/NEAR-DROWNING INVOLVED
1	5	DUID	DWELLING UNIT ID
9	16	DUPERSID	PERSON ID (DUID + PID)
47	48	ENDREFD3	RD3 REFERENCE PERIOD END DATE: DAY
49	50	ENDREFM3	RD3 REFERENCE PERIOD END DATE: MONTH
51	54	ENDREFY3	RD3 REFERENCE PERIOD END DATE: YEAR
213	214	ERNUM	# ER ASSOC. W/ CONDITION
179	180	FALL	WAS IT A FALL
173	174	FIREBURN	WAS FIRE/BURNING INVOLVED
119	121	FOLOCA1X	RD1: RCV FOLLOW-UP CARE FOR CONDITN(ED)
122	124	FOLOCA2X	RD2: RCV FOLLOW-UP CARE FOR CONDITN(ED)
125	127	FOLOCA3X	RD3: RCV FOLLOW-UP CARE FOR CONDITN(ED)
110	112	FURTCA1X	RD1: FURTHER TREATMENT RECOMMENDED(ED)
113	115	FURTCA2X	RD2: FURTHER TREATMENT RECOMMENDED(ED)
116	118	FURTCA3X	RD3: FURTHER TREATMENT RECOMMENDED(ED)
167	168	GUN	WAS A GUN INVOLVED
201	203	HNNUM	# HOME HEALTH EVENTS ASSOC. W/ CONDITION
205	206	HSNUM	# HOSPITAL STAYS ASSOC. W/ CONDITION
191	193	ICD9CODX	3-DIGIT ICD9 CONDITION CODE
194	196	ICD9PROX	2-DIGIT ICD9 PROCEDURE CODE
189	190	INBEDFLG	FLAG ASSOCIATED WITH BED DAYS
149	150	INJURY	WAS CONDITION DUE TO ACCIDENT/INJURY
163	164	INOUTH	WAS ACCIDENT INSIDE/OUTSIDE THE HOUSE
74	76	LSTSAW1X	RD1: WHEN WAS LAST TIME DR WAS SEEN(ED)
77	79	LSTSAW2X	RD2: WHEN WAS LAST TIME DR WAS SEEN(ED)
80	82	LSTSAW3X	RD3: WHEN WAS LAST TIME DR WAS SEEN(ED)
187	188	MISSSCHL	FLAG ASSOCIATED WITH MISSED SCHOOL DAYS
185	186	MISSWORK	FLAG ASSOCIATED WITH MISSED WORK DAYS
210	212	OBNUM	# OFFICE-BASED EVENTS ASSOC. W/CONDITION
207	209	OPNUM	# OUT-PATIENT EVENTS ASSOC. W/ CONDITION
92	94	OVRALL1X	RD1: HOW COND AFFECT OVERALL HLTH(ED)
95	97	OVRALL2X	RD2: HOW COND AFFECT OVERALL HLTH(ED)
98	100	OVRALL3X	RD3: HOW COND AFFECT OVERALL HLTH(ED)
6	8	PID	PERSON NUMBER
171	172	POISON	WAS POISON/POISONOUS SUBSTANCE INVOLVED
55	56	PRIOLIST	IS CONDITION ON PRIORITY LIST
33	34	PSTATUS1	PERSON DISPOSITION STATUS - R1
35	36	PSTATUS2	PERSON DISPOSITION STATUS - R2
37	38	PSTATUS3	PERSON DISPOSITION STATUS - R3

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-----ALPHABETICAL LISTING OF VARIABLES-----

START	END	NAME	DESCRIPTION
183	184	RECOVER	FULLY RECOVERED FROM INJURY
215	216	RXNUM	# PRESCRIBED MEDICINES ASSOC. W/ COND
128	130	SEEDREF1	RD1: SAW DR IN REFERENCE PERIOD
131	133	SEEDREF2	RD2: SAW DR IN REFERENCE PERIOD
134	136	SEEDREF3	RD3: SAW DR IN REFERENCE PERIOD
65	67	SEEDREV1	RD1: EVER SEEN DR. FOR COND
68	70	SEEDREV2	RD2: EVER SEEN DR. FOR COND
71	73	SEEDREV3	RD3: EVER SEEN DR. FOR COND
143	145	SELECTR2	PREVIOUSLY REPORTED COND SELECTED IN RD2
146	148	SELECTR3	PREVIOUSLY REPORTED COND SELECTED IN RD3
177	178	SPORTS	WAS IT A SPORTS INJURY
83	85	STILTR1X	RD1: IS PERS STILL TREATED FOR COND(ED)
86	88	STILTR2X	RD2: IS PERS STILL TREATED FOR COND(ED)
89	91	STILTR3X	RD3: IS PERS STILL TREATED FOR COND(ED)
232	233	VARPSU96	VARIANCE ESTIMATION PSU - 1996
229	231	VARSTR96	VARIANCE ESTIMATION STRATUM - 1996
165	166	VEHICLE	WAS A MOTOR VEHICLE INVOLVED
169	170	WEAPON	WAS SOME OTHER WEAPON INVOLVED
101	103	WHOTYP1X	RD1: WHO REPORTED COND AFFECT(ED)
104	106	WHOTYP2X	RD2: WHO REPORTED COND AFFECT(ED)
107	109	WHOTYP3X	RD3: WHO REPORTED COND AFFECT(ED)
217	228	WTDPER96	POVERTY/MORTALITY ADJUSTED PERS LEVL WGT

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ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

-----POSITIONAL LISTING OF VARIABLES-----

START	END	NAME	DESCRIPTION
1	5	DUID	DWELLING UNIT ID
6	8	PID	PERSON NUMBER
9	16	DUPERSID	PERSON ID (DUID + PID)
17	19	CONDN	CONDITION NUMBER
20	31	CONDIDX	CONDITION ID
32	32	CONDRN	ROUND NUMBER
33	34	PSTATUS1	PERSON DISPOSITION STATUS - R1
35	36	PSTATUS2	PERSON DISPOSITION STATUS - R2
37	38	PSTATUS3	PERSON DISPOSITION STATUS - R3
39	40	BEGREFD3	RD3 REFERENCE PERIOD BEGIN DATE: DAY
41	42	BEGREFM3	RD3 REFERENCE PERIOD BEGIN DATE: MONTH
43	46	BEGREFY3	RD3 REFERENCE PERIOD BEGIN DATE: YEAR
47	48	ENDREFD3	RD3 REFERENCE PERIOD END DATE: DAY
49	50	ENDREFM3	RD3 REFERENCE PERIOD END DATE: MONTH
51	54	ENDREFY3	RD3 REFERENCE PERIOD END DATE: YEAR
55	56	PRIOLIST	IS CONDITION ON PRIORITY LIST
57	58	CONDBEGD	DATE CONDITION STARTED - DAY
59	60	CONDBEGM	DATE CONDITION STARTED - MONTH
61	64	CONDBEGY	DATE CONDITION STARTED - YEAR
65	67	SEEDREV1	RD1: EVER SEEN DR. FOR COND
68	70	SEEDREV2	RD2: EVER SEEN DR. FOR COND
71	73	SEEDREV3	RD3: EVER SEEN DR. FOR COND
74	76	LSTSAW1X	RD1: WHEN WAS LAST TIME DR WAS SEEN(ED)
77	79	LSTSAW2X	RD2: WHEN WAS LAST TIME DR WAS SEEN(ED)
80	82	LSTSAW3X	RD3: WHEN WAS LAST TIME DR WAS SEEN(ED)
83	85	STILTR1X	RD1: IS PERS STILL TREATED FOR COND(ED)
86	88	STILTR2X	RD2: IS PERS STILL TREATED FOR COND(ED)
89	91	STILTR3X	RD3: IS PERS STILL TREATED FOR COND(ED)
92	94	OVRALL1X	RD1: HOW COND AFFECT OVERALL HLTH(ED)
95	97	OVRALL2X	RD2: HOW COND AFFECT OVERALL HLTH(ED)
98	100	OVRALL3X	RD3: HOW COND AFFECT OVERALL HLTH(ED)
101	103	WHOTYP1X	RD1: WHO REPORTED COND AFFECT(ED)
104	106	WHOTYP2X	RD2: WHO REPORTED COND AFFECT(ED)
107	109	WHOTYP3X	RD3: WHO REPORTED COND AFFECT(ED)
110	112	FURTCA1X	RD1: FURTHER TREATMENT RECOMMENDED(ED)
113	115	FURTCA2X	RD2: FURTHER TREATMENT RECOMMENDED(ED)
116	118	FURTCA3X	RD3: FURTHER TREATMENT RECOMMENDED(ED)
119	121	FOLOCA1X	RD1: RCV FOLLOW-UP CARE FOR CONDITN(ED)
122	124	FOLOCA2X	RD2: RCV FOLLOW-UP CARE FOR CONDITN(ED)
125	127	FOLOCA3X	RD3: RCV FOLLOW-UP CARE FOR CONDITN(ED)
128	130	SEEDREF1	RD1: SAW DR IN REFERENCE PERIOD
131	133	SEEDREF2	RD2: SAW DR IN REFERENCE PERIOD
134	136	SEEDREF3	RD3: SAW DR IN REFERENCE PERIOD
137	138	CRND1	RD1: HAS COND INFORMATION IN ROUND
139	140	CRND2	RD2: HAS COND INFORMATION IN ROUND
141	142	CRND3	RD3: HAS COND INFORMATION IN ROUND
143	145	SELECTR2	PREVIOUSLY REPORTED COND SELECTED IN RD2
146	148	SELECTR3	PREVIOUSLY REPORTED COND SELECTED IN RD3
149	150	INJURY	WAS CONDITION DUE TO ACCIDENT/INJURY
151	152	ACCDENTW	DATE OF ACCIDENT - WEEKDAY
153	154	ACCDENTM	DATE OF ACCIDENT - MONTH
155	158	ACCDENTY	DATE OF ACCIDENT - YEAR
159	160	ACCDNWRK	DID ACCIDENT OCCUR AT WORK
161	162	ACDNTLOC	WHERE DID ACCIDENT HAPPEN
163	164	INOUTHH	WAS ACCIDENT INSIDE/OUTSIDE THE HOUSE
165	166	VEHICLE	WAS A MOTOR VEHICLE INVOLVED
167	168	GUN	WAS A GUN INVOLVED
169	170	WEAPON	WAS SOME OTHER WEAPON INVOLVED
171	172	POISON	WAS POISON/POISONOUS SUBSTANCE INVOLVED
173	174	FIREBURN	WAS FIRE/BURNING INVOLVED

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ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

-----POSITIONAL LISTING OF VARIABLES-----

START	END	NAME	DESCRIPTION
175	176	DROWN	WAS DROWNING/NEAR-DROWNING INVOLVED
177	178	SPORTS	WAS IT A SPORTS INJURY
179	180	FALL	WAS IT A FALL
181	182	ACDNTOTH	WAS SOMETHING ELSE INVOLVED
183	184	RECOVER	FULLY RECOVERED FROM INJURY
185	186	MISSWORK	FLAG ASSOCIATED WITH MISSED WORK DAYS
187	188	MISSSCHL	FLAG ASSOCIATED WITH MISSED SCHOOL DAYS
189	190	INBEDFLG	FLAG ASSOCIATED WITH BED DAYS
191	193	ICD9CODX	3-DIGIT ICD9 CONDITION CODE
194	196	ICD9PROX	2-DIGIT ICD9 PROCEDURE CODE
197	199	CCCODEX	MODIFIED CLINICAL CLASSIF CODE-DIAGNOSIS
200	200	APCARE3	RD3: WAS ALTERNATIVE CAREGIVER CONSULTD
201	203	HHNUM	# HOME HEALTH EVENTS ASSOC. W/ CONDITION
204	204	DNNUM	# DENTAL EVENTS ASSOC. W/ CONDITION
205	206	HSNUM	# HOSPITAL STAYS ASSOC. W/ CONDITION
207	209	OPNUM	# OUT-PATIENT EVENTS ASSOC. W/ CONDITION
210	212	OBNUM	# OFFICE-BASED EVENTS ASSOC. W/CONDITION
213	214	ERNUM	# ER ASSOC. W/ CONDITION
215	216	RXNUM	# PRESCRIBED MEDICINES ASSOC. W/ COND
217	228	WTDPER96	POVERTY/MORTALITY ADJUSTED PERS LEVL WGT
229	231	VARSTR96	VARIANCE ESTIMATION STRATUM - 1996
232	233	VARPSU96	VARIANCE ESTIMATION PSU - 1996

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NAME	DESCRIPTION	FORMAT	TYPE	START	END
DUID	DWELLING UNIT ID	5.0	NUM	1	5
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	2 - 10597	76,426		961,190,809	
	TOTAL	76,426		961,190,809	
PID	PERSON NUMBER	3.0	NUM	6	8
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	10 - 164	76,426		961,190,809	
	TOTAL	76,426		961,190,809	
DUPERSID	PERSON ID (DUID + PID)	8.0	CHAR	9	16
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	VALID ID	76,426		961,190,809	
	TOTAL	76,426		961,190,809	
CONDN	CONDITION NUMBER	3.0	NUM	17	19
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	10 - 464	76,426		961,190,809	
	TOTAL	76,426		961,190,809	
CONDIDX	CONDITION ID	12.0	CHAR	20	31
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	VALID ID	76,426		961,190,809	
	TOTAL	76,426		961,190,809	
CONDRN	ROUND NUMBER	1.0	NUM	32	32
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	1 ROUND 1	33,263		422,889,562	
	2 ROUND 2	21,962		276,142,498	
	3 ROUND 3	21,201		262,158,749	
	TOTAL	76,426		961,190,809	

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NAME	DESCRIPTION	FORMAT	TYPE	START	END
PSTATUS1	PERSON DISPOSITION STATUS - R1	2.0	NUM	33	34

VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96
-1 INAPPLICABLE	1,302	7,304,097
11 PERSON IN HOUSEHLD, NOT FT ACTIVE MIL	70,163	902,526,925
12 IN HOUSEHLD, FT MIL DUTY-OUT-SCOPE	31	38,827
13 MOVED, FT STUD LIVING AWAY FROM HOME	338	5,757,201
14 IN ORIG HH, FT ACTIVE DUTY-INSCOPE	2	44,641
31 DECEASED	70	1,049,910
32 INSTITUTIONALIZED IN HEALTH CARE FAC	51	1,238,817
33 INSTITUTIONALIZED NON-HEALTH CARE FAC	7	61,632
34 MOVED OUTSIDE U.S., NOT AS STUDENT	3	28,355
36 INSTITUTIONALIZED (TYPE UNKNOWN)	16	372,634
41 MOVED WITHIN U.S.	1,582	20,187,016
42 PERSON WHO JOINED RU, NOT FT MIL	1,868	9,665,284
44 JOINS ANOTHER RU, & IS INSCOPE	32	379,421
51 NEWBORN IN REF PERIOD	955	12,477,716
62 INSTITUT PRIOR TO REF PER-R1 ONLY	5	52,779
63 LEFT U.S. PRIOR TO REF PER-R1 ONLY	1	5,554
TOTAL	76,426	961,190,809

NAME	DESCRIPTION	FORMAT	TYPE	START	END
PSTATUS2	PERSON DISPOSITION STATUS - R2	2.0	NUM	35	36

VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96
-1 INAPPLICABLE	375	2,763,650
11 PERSON IN HOUSEHLD, NOT FT ACTIVE MIL	72,789	921,505,118
12 IN HOUSEHLD, FT MIL DUTY-OUT-SCOPE	39	100,922
13 MOVED, FT STUD LIVING AWAY FROM HOME	565	8,995,580
14 IN ORIG HH, FT ACTIVE DUTY-INSCOPE	9	139,628
21 INSTITUTIONALIZED WHOLE-R2 & R3 ONLY	49	1,183,447
22 LEAVE INSTITUTION-R2 & R3 ONLY	12	334,610
24 DIES IN INST DURING RD-R2 & R3 ONLY	2	55,370
31 DECEASED	241	3,911,738
32 INSTITUTIONALIZED IN HEALTH CARE FAC	131	2,714,021
33 INSTITUTIONALIZED NON-HEALTH CARE FAC	15	147,468
34 MOVED OUTSIDE U.S., NOT AS STUDENT	44	279,101
35 MOVED, FT ACTIVE DUTY	7	50,586
41 MOVED WITHIN U.S.	926	10,286,189
42 PERSON WHO JOINED RU, NOT FT MIL	588	873,083
44 JOINS ANOTHER RU, & IS INSCOPE	207	2,967,398
51 NEWBORN IN REF PERIOD	425	4,852,771
74 MOVED AS FT MIL, W/OUT KEY	2	30,130
TOTAL	76,426	961,190,809

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NAME	DESCRIPTION	FORMAT	TYPE	START	END
PSTATUS3	PERSON DISPOSITION STATUS - R3	2.0	NUM	37	38
	VALUE	UNWEIGHTED		WEIGHTED BY	WTDPER96
	-1 INAPPLICABLE	401		5,886,971	
	11 PERSON IN HOUSEHLD, NOT FT ACTIVE MIL	73,434		922,814,355	
	12 IN HOUSEHLD, FT MIL DUTY-OUT-SCOPE	35		21,052	
	13 MOVED, FT STUD LIVING AWAY FROM HOME	599		9,500,363	
	14 IN ORIG HH, FT ACTIVE DUTY-INSOPE	8		100,922	
	21 INSTITUTIONALIZED WHOLE-R2 & R3 ONLY	130		2,875,136	
	22 LEAVE INSTITUTION-R2 & R3 ONLY	20		253,162	
	23 LEAVES INSTITUTION & DIES-R2 & 3 ONLY	2		78,111	
	24 DIES IN INST DURING RD-R2 & R3 ONLY	18		421,959	
	31 DECEASED	371		5,127,970	
	32 INSTITUTIONALIZED IN HEALTH CARE FAC	89		1,446,425	
	33 INSTITUTIONALIZED NON-HEALTH CARE FAC	47		466,386	
	34 MOVED OUTSIDE U.S., NOT AS STUDENT	7		42,963	
	35 MOVED, FT ACTIVE DUTY	4		59,850	
	41 MOVED WITHIN U.S.	588		7,532,071	
	42 PERSON WHO JOINED RU, NOT FT MIL	164		95,096	
	44 JOINS ANOTHER RU, & IS INSCOPE	241		2,908,382	
	51 NEWBORN IN REF PERIOD	134		1,537,345	
	73 NONKEY, NOT FT MIL, MOVED W/OUT KEY	131		0	
	74 MOVED AS FT MIL, W/OUT KEY	3		22,289	
	TOTAL	76,426		961,190,809	
BEGREFD3	RD3 REFERENCE PERIOD BEGIN DATE: DAY	2.0	NUM	39	40
	VALUE	UNWEIGHTED		WEIGHTED BY	WTDPER96
	-3 NO DATA IN ROUND	683		9,206,356	
	1 - 31	75,743		951,984,453	
	TOTAL	76,426		961,190,809	
BEGREFM3	RD3 REFERENCE PERIOD BEGIN DATE: MONTH	2.0	NUM	41	42
	VALUE	UNWEIGHTED		WEIGHTED BY	WTDPER96
	-3 NO DATA IN ROUND	683		9,206,356	
	1 - 12	75,743		951,984,453	
	TOTAL	76,426		961,190,809	
BEGREFY3	RD3 REFERENCE PERIOD BEGIN DATE: YEAR	4.0	NUM	43	46
	VALUE	UNWEIGHTED		WEIGHTED BY	WTDPER96
	-3 NO DATA IN ROUND	683		9,206,356	
	1996	75,727		951,660,667	
	1997	16		323,787	
	TOTAL	76,426		961,190,809	

MEPS HC-006R:
1996 MEDICAL CONDITIONS

DATE: August 29, 2000

NAME	DESCRIPTION	FORMAT	TYPE	START	END
ENDREFD3	RD3 REFERENCE PERIOD END DATE: DAY	2.0	NUM	47	48
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ASCERTAINED	17	148,874		
	-8 DK	2	18,196		
	-3 NO DATA IN ROUND	683	9,206,356		
	1 - 31	75,724	951,817,383		
	TOTAL	76,426	961,190,809		
ENDREFM3	RD3 REFERENCE PERIOD END DATE: MONTH	2.0	NUM	49	50
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ASCERTAINED	15	132,187		
	-3 NO DATA IN ROUND	683	9,206,356		
	1 - 12	75,728	951,852,266		
	TOTAL	76,426	961,190,809		
ENDREFY3	RD3 REFERENCE PERIOD END DATE: YEAR	4.0	NUM	51	54
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-3 NO DATA IN ROUND	683	9,206,356		
	1996	225	4,073,920		
	1997	75,518	947,910,534		
	TOTAL	76,426	961,190,809		
PRIOLIST	IS CONDITION ON PRIORITY LIST	2.0	NUM	55	56
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ASCERTAINED	108	1,457,928		
	1 YES	13,767	172,258,300		
	2 NO	62,551	787,474,581		
	TOTAL	76,426	961,190,809		
CONDBEGD	DATE CONDITION STARTED - DAY	2.0	NUM	57	58
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ASCERTAINED	62	806,994		
	-8 DK	539	6,875,282		
	-1 INAPPLICABLE	73,513	924,215,994		
	1 - 31	2,312	29,292,539		
	TOTAL	76,426	961,190,809		

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NAME	DESCRIPTION	FORMAT	TYPE	START	END
CONDBEGM	DATE CONDITION STARTED - MONTH	2.0	NUM	59	60
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ASCERTAINED	60	804,983		
	-8 DK	266	3,208,159		
	-1 INAPPLICABLE	72,114	906,689,946		
	1 - 12	3,986	50,487,721		
	TOTAL	76,426	961,190,809		
CONDBEGY	DATE CONDITION STARTED - YEAR	4.0	NUM	61	64
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ASCERTAINED	138	1,764,846		
	-8 DK	479	5,982,570		
	-7 REFUSED	4	58,737		
	-1 INAPPLICABLE	64,138	807,474,297		
	1902 - 1929	19	278,745		
	1930 - 1995	8,792	109,414,368		
	1996	2,856	36,217,246		
	TOTAL	76,426	961,190,809		
SEEDREV1	RD1: EVER SEEN DR. FOR COND	3.0	NUM	65	67
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-12 COND NOT SELECTED IN RD	7,748	96,318,967		
	-11 NOT PRIORITY/INJURY COND	57,777	726,922,550		
	-9 NOT ASCERTAINED	77	1,070,665		
	-8 DK	10	83,049		
	-7 REFUSED	1	0		
	1 YES	9,774	123,641,435		
	2 NO	1,039	13,154,142		
	TOTAL	76,426	961,190,809		
SEEDREV2	RD2: EVER SEEN DR. FOR COND	3.0	NUM	68	70
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-12 COND NOT SELECTED IN RD	13,377	168,574,824		
	-11 NOT PRIORITY/INJURY COND	57,777	726,922,550		
	-9 NOT ASCERTAINED	21	237,080		
	-8 DK	5	33,792		
	-7 REFUSED	1	8,184		
	1 YES	4,651	58,022,066		
	2 NO	594	7,392,313		
	TOTAL	76,426	961,190,809		

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NAME	DESCRIPTION	FORMAT	TYPE	START	END
SEEDREV3	RD3: EVER SEEN DR. FOR COND	3.0	NUM	71	73
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-12 COND NOT SELECTED IN RD	16,173	203,642,727		
	-11 NOT PRIORITY/INJURY COND	57,777	726,922,550		
	-9 NOT ASCERTAINED	17	292,879		
	-8 DK	3	11,199		
	-7 REFUSED	1	4,122		
	1 YES	2,234	27,584,566		
	2 NO	221	2,732,766		
	TOTAL	76,426	961,190,809		
LSTSAW1X	RD1: WHEN WAS LAST TIME DR WAS SEEN(ED)	3.0	NUM	74	76
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-12 COND NOT SELECTED IN RD	7,748	96,318,967		
	-11 NOT PRIORITY/INJURY COND	57,777	726,922,550		
	-9 NOT ASCERTAINED	7	146,777		
	-8 DK	5	75,781		
	-1 INAPPLICABLE	1,125	14,224,197		
	1 BEFORE REFERENCE DATE	2,668	33,792,441		
	2 AFTER REFERENCE DATE	7,096	89,710,096		
	TOTAL	76,426	961,190,809		
LSTSAW2X	RD2: WHEN WAS LAST TIME DR WAS SEEN(ED)	3.0	NUM	77	79
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-12 COND NOT SELECTED IN RD	13,377	168,574,824		
	-11 NOT PRIORITY/INJURY COND	57,777	726,922,550		
	-9 NOT ASCERTAINED	2	3,566		
	-8 DK	4	43,806		
	-1 INAPPLICABLE	621	7,671,370		
	1 BEFORE REFERENCE DATE	531	6,439,084		
	2 AFTER REFERENCE DATE	4,114	51,535,610		
	TOTAL	76,426	961,190,809		
LSTSAW3X	RD3: WHEN WAS LAST TIME DR WAS SEEN(ED)	3.0	NUM	80	82
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-12 COND NOT SELECTED IN RD	16,173	203,642,727		
	-11 NOT PRIORITY/INJURY COND	57,777	726,922,550		
	-9 NOT ASCERTAINED	5	48,461		
	-8 DK	6	55,918		
	-1 INAPPLICABLE	241	3,023,757		
	1 BEFORE REFERENCE DATE	316	3,699,681		
	2 AFTER REFERENCE DATE	1,908	23,797,716		
	TOTAL	76,426	961,190,809		

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NAME	DESCRIPTION	FORMAT	TYPE	START	END
STILTR1X	RD1: IS PERS STILL TREATED FOR COND(ED)	3.0	NUM	83	85
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-12 COND NOT SELECTED IN RD	7,748	96,318,967		
	-11 NOT PRIORITY/INJURY COND	57,777	726,922,550		
	-9 NOT ASCERTAINED	21	235,351		
	-8 DK	17	218,980		
	-1 INAPPLICABLE	1,128	14,320,548		
	1 YES	7,410	93,386,401		
	2 NO	2,325	29,788,011		
	TOTAL	76,426	961,190,809		
STILTR2X	RD2: IS PERS STILL TREATED FOR COND(ED)	3.0	NUM	86	88
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-12 COND NOT SELECTED IN RD	7,482	94,393,799		
	-11 NOT PRIORITY/INJURY COND	57,777	726,922,550		
	-9 NOT ASCERTAINED	21	227,884		
	-8 DK	14	175,128		
	-1 INAPPLICABLE	781	9,679,695		
	1 YES	7,461	93,253,673		
	2 NO	2,890	36,538,081		
	TOTAL	76,426	961,190,809		
STILTR3X	RD3: IS PERS STILL TREATED FOR COND(ED)	3.0	NUM	89	91
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-12 COND NOT SELECTED IN RD	9,249	117,492,927		
	-11 NOT PRIORITY/INJURY COND	57,777	726,922,550		
	-9 NOT ASCERTAINED	12	127,071		
	-8 DK	14	140,811		
	-7 REFUSED	7	104,211		
	-1 INAPPLICABLE	396	4,937,958		
	1 YES	7,327	90,746,546		
	2 NO	1,644	20,718,735		
	TOTAL	76,426	961,190,809		
OVRALL1X	RD1: HOW COND AFFECT OVERALL HLTH(ED)	3.0	NUM	92	94
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-12 COND NOT SELECTED IN RD	7,748	96,318,967		
	-11 NOT PRIORITY/INJURY COND	57,777	726,922,550		
	-9 NOT ASCERTAINED	99	1,367,231		
	-8 DK	51	778,791		
	-7 REFUSED	2	36,358		
	-1 INAPPLICABLE	16	196,949		
	1 VERY SERIOUS	2,107	25,741,780		
	2 SOMEWHAT SERIOUS	3,230	40,082,033		
	3 NOT VERY SERIOUS	3,113	39,755,659		
	4 NOT AT ALL	2,283	29,990,490		
	TOTAL	76,426	961,190,809		

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NAME	DESCRIPTION	FORMAT	TYPE	START	END
OVRALL2X	RD2: HOW COND AFFECT OVERALL HLTH(ED)	3.0	NUM	95	97
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-12 COND NOT SELECTED IN RD	6,996	88,201,851		
	-11 NOT PRIORITY/INJURY COND	57,777	726,922,550		
	-9 NOT ASCERTAINED	41	512,717		
	-8 DK	41	636,366		
	-7 REFUSED	1	8,184		
	-1 INAPPLICABLE	504	6,354,228		
	1 VERY SERIOUS	1,965	24,270,751		
	2 SOMEWHAT SERIOUS	3,349	40,663,002		
	3 NOT VERY SERIOUS	3,287	41,548,295		
	4 NOT AT ALL	2,465	32,072,866		
	TOTAL	76,426	961,190,809		
OVRALL3X	RD3: HOW COND AFFECT OVERALL HLTH(ED)	3.0	NUM	98	100
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-12 COND NOT SELECTED IN RD	8,650	109,967,638		
	-11 NOT PRIORITY/INJURY COND	57,777	726,922,550		
	-9 NOT ASCERTAINED	35	497,904		
	-8 DK	35	527,126		
	-7 REFUSED	15	188,578		
	-1 INAPPLICABLE	607	7,609,326		
	1 VERY SERIOUS	1,849	22,116,500		
	2 SOMEWHAT SERIOUS	2,865	34,782,887		
	3 NOT VERY SERIOUS	2,762	34,644,026		
	4 NOT AT ALL	1,831	23,934,274		
	TOTAL	76,426	961,190,809		
WHOTYP1X	RD1: WHO REPORTED COND AFFECT(ED)	3.0	NUM	101	103
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-12 COND NOT SELECTED IN RD	7,748	96,318,967		
	-11 NOT PRIORITY/INJURY COND	57,777	726,922,550		
	-9 NOT ASCERTAINED	82	1,190,578		
	-1 INAPPLICABLE	24	280,834		
	1 SELF-REPORT	7,297	92,763,096		
	2 REPORTED BY SOMEONE ELSE	3,498	43,714,784		
	TOTAL	76,426	961,190,809		
WHOTYP2X	RD2: WHO REPORTED COND AFFECT(ED)	3.0	NUM	104	106
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-12 COND NOT SELECTED IN RD	6,996	88,201,851		
	-11 NOT PRIORITY/INJURY COND	57,777	726,922,550		
	-9 NOT ASCERTAINED	31	418,206		
	-1 INAPPLICABLE	510	6,405,690		
	1 SELF-REPORT	7,397	93,735,209		
	2 REPORTED BY SOMEONE ELSE	3,715	45,507,304		
	TOTAL	76,426	961,190,809		

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NAME	DESCRIPTION	FORMAT	TYPE	START	END
WHOTYP3X	RD3: WHO REPORTED COND AFFECT(ED)	3.0	NUM	107	109
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-12 COND NOT SELECTED IN RD	8,650	109,967,638		
	-11 NOT PRIORITY/INJURY COND	57,777	726,922,550		
	-9 NOT ASCERTAINED	29	418,675		
	-1 INAPPLICABLE	608	7,625,311		
	1 SELF-REPORT	6,504	81,940,966		
	2 REPORTED BY SOMEONE ELSE	2,858	34,315,669		
	TOTAL	76,426	961,190,809		
FURTCA1X	RD1: FURTHER TREATMENT RECOMMENDED(ED)	3.0	NUM	110	112
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-12 COND NOT SELECTED IN RD	7,748	96,318,967		
	-11 NOT PRIORITY/INJURY COND	57,777	726,922,550		
	-9 NOT ASCERTAINED	30	416,298		
	-8 DK	24	289,485		
	-1 INAPPLICABLE	3,787	47,938,593		
	1 YES	4,750	59,353,776		
	2 NO	2,310	29,951,139		
	TOTAL	76,426	961,190,809		
FURTCA2X	RD2: FURTHER TREATMENT RECOMMENDED(ED)	3.0	NUM	113	115
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-12 COND NOT SELECTED IN RD	13,377	168,574,824		
	-11 NOT PRIORITY/INJURY COND	57,777	726,922,550		
	-9 NOT ASCERTAINED	10	103,568		
	-8 DK	19	221,296		
	-1 INAPPLICABLE	1,151	14,073,734		
	1 YES	1,988	24,720,793		
	2 NO	2,104	26,574,045		
	TOTAL	76,426	961,190,809		
FURTCA3X	RD3: FURTHER TREATMENT RECOMMENDED(ED)	3.0	NUM	116	118
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-12 COND NOT SELECTED IN RD	16,173	203,642,727		
	-11 NOT PRIORITY/INJURY COND	57,777	726,922,550		
	-9 NOT ASCERTAINED	10	141,947		
	-8 DK	7	55,481		
	-1 INAPPLICABLE	555	6,685,842		
	1 YES	1,099	13,514,196		
	2 NO	805	10,228,066		
	TOTAL	76,426	961,190,809		

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NAME	DESCRIPTION	FORMAT	TYPE	START	END
FOLOCA1X	RD1: RCV FOLLOW-UP CARE FOR CONDITN(ED)	3.0	NUM	119	121
	VALUE	UNWEIGHTED		WEIGHTED BY	WTDPER96
	-12 COND NOT SELECTED IN RD	7,748		96,318,967	
	-11 NOT PRIORITY/INJURY COND	57,777		726,922,550	
	-9 NOT ASCERTAINED	2		22,469	
	-1 INAPPLICABLE	6,150		78,578,529	
	1 ALL FOLLOWUP CARE RECEIVED	792		9,857,959	
	2 SOME FOLLOWUP CARE RECEIVED	222		2,748,086	
	3 NO FOLLOWUP CARE RECEIVED	149		1,813,383	
	4 STILL BEING TREATED	3,586		44,928,866	
	TOTAL	76,426		961,190,809	
FOLOCA2X	RD2: RCV FOLLOW-UP CARE FOR CONDITN(ED)	3.0	NUM	122	124
	VALUE	UNWEIGHTED		WEIGHTED BY	WTDPER96
	-12 COND NOT SELECTED IN RD	13,377		168,574,824	
	-11 NOT PRIORITY/INJURY COND	57,777		726,922,550	
	-8 DK	1		17,491	
	-1 INAPPLICABLE	3,284		40,972,642	
	1 ALL FOLLOWUP CARE RECEIVED	373		4,727,862	
	2 SOME FOLLOWUP CARE RECEIVED	152		1,889,261	
	3 NO FOLLOWUP CARE RECEIVED	145		1,646,724	
	4 STILL BEING TREATED	1,317		16,439,455	
	TOTAL	76,426		961,190,809	
FOLOCA3X	RD3: RCV FOLLOW-UP CARE FOR CONDITN(ED)	3.0	NUM	125	127
	VALUE	UNWEIGHTED		WEIGHTED BY	WTDPER96
	-12 COND NOT SELECTED IN RD	16,173		203,642,727	
	-11 NOT PRIORITY/INJURY COND	57,777		726,922,550	
	-1 INAPPLICABLE	1,377		17,111,336	
	1 ALL FOLLOWUP CARE RECEIVED	191		2,216,894	
	2 SOME FOLLOWUP CARE RECEIVED	87		994,750	
	3 NO FOLLOWUP CARE RECEIVED	53		745,998	
	4 STILL BEING TREATED	768		9,556,554	
	TOTAL	76,426		961,190,809	
SEEDREF1	RD1: SAW DR IN REFERENCE PERIOD	3.0	NUM	128	130
	VALUE	UNWEIGHTED		WEIGHTED BY	WTDPER96
	-11 NOT PRIORITY/INJURY COND	62,659		788,932,509	
	-9 NOT ASCERTAINED	81		1,104,571	
	1 YES	5,583		70,221,611	
	2 NO	8,103		100,932,118	
	TOTAL	76,426		961,190,809	

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NAME	DESCRIPTION	FORMAT	TYPE	START	END
SEEDREF2	RD2: SAW DR IN REFERENCE PERIOD	3.0	NUM	131	133
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-11 NOT PRIORITY/INJURY COND	64,399	810,475,676		
	-9 NOT ASCERTAINED	47	542,079		
	-8 DK	13	213,959		
	1 YES	6,916	86,208,854		
	2 NO	5,051	63,750,241		
	TOTAL	76,426	961,190,809		
SEEDREF3	RD3: SAW DR IN REFERENCE PERIOD	3.0	NUM	134	136
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-11 NOT PRIORITY/INJURY COND	62,659	788,932,509		
	-9 NOT ASCERTAINED	41	480,830		
	-8 DK	15	156,943		
	-7 REFUSED	6	85,988		
	1 YES	6,815	84,838,108		
	2 NO	6,890	86,696,433		
	TOTAL	76,426	961,190,809		
CRND1	RD1: HAS COND INFORMATION IN ROUND	2.0	NUM	137	138
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ACERTAINED	116	1,158,624		
	0 NO	43,129	537,927,305		
	1 YES	33,181	422,104,880		
	TOTAL	76,426	961,190,809		
CRND2	RD2: HAS COND INFORMATION IN ROUND	2.0	NUM	139	140
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ACERTAINED	116	1,158,624		
	0 NO	41,119	514,440,498		
	1 YES	35,191	445,591,687		
	TOTAL	76,426	961,190,809		
CRND3	RD3: HAS COND INFORMATION IN ROUND	2.0	NUM	141	142
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ACERTAINED	116	1,158,624		
	0 NO	38,236	484,408,434		
	1 YES	38,074	475,623,751		
	TOTAL	76,426	961,190,809		

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NAME	DESCRIPTION	FORMAT	TYPE	START	END
SELECTR2	PREVIOUSLY REPORTED COND SELECTED IN RD2	3.0	NUM	143	145
	VALUE	UNWEIGHTED		WEIGHTED BY	WTDPER96
	-12 COND NOT SELECTED IN RD	4,909		60,617,307	
	-11 NOT PRIORITY/INJURY COND	62,543		787,773,885	
	-9 NOT ASCERTAINED	116		1,158,624	
	0 NO	2,963		37,459,968	
	1 YES	5,895		74,181,025	
	TOTAL	76,426		961,190,809	
SELECTR3	PREVIOUSLY REPORTED COND SELECTED IN RD3	3.0	NUM	146	148
	VALUE	UNWEIGHTED		WEIGHTED BY	WTDPER96
	-12 COND NOT SELECTED IN RD	1,740		21,543,167	
	-11 NOT PRIORITY/INJURY COND	62,543		787,773,885	
	-9 NOT ASCERTAINED	116		1,158,624	
	0 NO	5,104		64,581,380	
	1 YES	6,923		86,133,753	
	TOTAL	76,426		961,190,809	
INJURY	WAS CONDITION DUE TO ACCIDENT/INJURY	2.0	NUM	149	150
	VALUE	UNWEIGHTED		WEIGHTED BY	WTDPER96
	-9 NOT ASCERTAINED	183		2,440,342	
	-8 DK	3		33,154	
	1 YES	6,391		80,969,322	
	2 NO	69,849		877,747,992	
	TOTAL	76,426		961,190,809	
ACCIDENTW	DATE OF ACCIDENT - WEEKDAY	2.0	NUM	151	152
	VALUE	UNWEIGHTED		WEIGHTED BY	WTDPER96
	-1 INAPPLICABLE	72,567		911,061,279	
	1 SUNDAY	440		5,794,283	
	2 MONDAY	653		8,777,020	
	3 TUESDAY	554		7,198,231	
	4 WEDNESDAY	571		7,296,887	
	5 THURSDAY	561		7,149,598	
	6 FRIDAY	585		7,532,987	
	7 SATURDAY	495		6,380,525	
	TOTAL	76,426		961,190,809	
ACCIDENTM	DATE OF ACCIDENT - MONTH	2.0	NUM	153	154
	VALUE	UNWEIGHTED		WEIGHTED BY	WTDPER96
	-9 NOT ASCERTAINED	1		20,026	
	-8 DK	86		1,055,504	
	-1 INAPPLICABLE	71,496		897,868,870	
	1 - 12	4,843		62,246,409	
	TOTAL	76,426		961,190,809	

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NAME	DESCRIPTION	FORMAT	TYPE	START	END
ACCDNTY	DATE OF ACCIDENT - YEAR	4.0	NUM	155	158
	VALUE	UNWEIGHTED		WEIGHTED BY WTDPER96	
	-9 NOT ASCERTAINED	17		224,732	
	-8 DK	84		1,011,935	
	-7 REFUSED	1		11,224	
	-1 INAPPLICABLE	70,038		880,256,494	
	1923 - 1993	1,142		13,866,976	
	1994	214		2,497,508	
	1995	546		6,828,862	
	1996	4,384		56,493,078	
	TOTAL	76,426		961,190,809	
ACCDNWRK	DID ACCIDENT OCCUR AT WORK	2.0	NUM	159	160
	VALUE	UNWEIGHTED		WEIGHTED BY WTDPER96	
	-9 NOT ASCERTAINED	73		977,383	
	-8 DK	35		403,805	
	-7 REFUSED	1		10,755	
	-1 INAPPLICABLE	71,122		893,214,405	
	1 YES	1,569		19,389,413	
	2 NO	3,106		40,909,315	
	3 DOES NOT WORK	520		6,285,733	
	TOTAL	76,426		961,190,809	
ACDNTLOC	WHERE DID ACCIDENT HAPPEN	2.0	NUM	161	162
	VALUE	UNWEIGHTED		WEIGHTED BY WTDPER96	
	-9 NOT ASCERTAINED	28		375,802	
	-8 DK	60		709,526	
	-7 REFUSED	3		40,204	
	-1 INAPPLICABLE	70,035		880,221,487	
	1 AT HOME (OWN OR SOMEONE ELSE)	2,139		27,005,178	
	2 ON PUBLIC ST/RD/HWAY/SIDEWLK	1,302		16,319,780	
	3 ON FARM (OWN OR SOMEONE ELSE)	115		1,379,800	
	4 SCHOOL (IN BLD/ON GRND/FIELD)	503		6,309,784	
	5 STORE OR RESTAURANT (INCL MALL)	249		3,106,679	
	6 OFFICE (ANY PART OF BLD)	232		3,050,848	
	7 FACTORY, INDUSTRY SITE	456		5,418,616	
	8 MILITARY FACILITY	77		973,269	
	9 RECREATIONAL PLACE OR FACIL	566		8,150,724	
	91 OTHER	661		8,129,112	
	TOTAL	76,426		961,190,809	
INOUTH	WAS ACCIDENT INSIDE/OUTSIDE THE HOUSE	2.0	NUM	163	164
	VALUE	UNWEIGHTED		WEIGHTED BY WTDPER96	
	-9 NOT ASCERTAINED	92		1,139,549	
	-8 DK	9		97,649	
	-1 INAPPLICABLE	74,195		933,046,083	
	1 INSIDE	1,283		16,540,552	
	2 OUTSIDE	847		10,366,976	
	TOTAL	76,426		961,190,809	

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NAME	DESCRIPTION	FORMAT	TYPE	START	END
VEHICLE	WAS A MOTOR VEHICLE INVOLVED	2.0	NUM	165	166
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ASCERTAINED	25	340,082		
	-8 DK	42	473,823		
	-7 REFUSED	2	25,708		
	-1 INAPPLICABLE	70,035	880,221,487		
	1 YES	1,053	13,228,777		
	2 NO	5,269	66,900,931		
	TOTAL	76,426	961,190,809		
GUN	WAS A GUN INVOLVED	2.0	NUM	167	168
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ASCERTAINED	26	355,765		
	-8 DK	42	473,823		
	-7 REFUSED	2	25,708		
	-1 INAPPLICABLE	70,035	880,221,487		
	1 YES	59	621,075		
	2 NO	6,262	79,492,950		
	TOTAL	76,426	961,190,809		
WEAPON	WAS SOME OTHER WEAPON INVOLVED	2.0	NUM	169	170
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ASCERTAINED	26	355,765		
	-8 DK	42	473,823		
	-7 REFUSED	2	25,708		
	-1 INAPPLICABLE	70,035	880,221,487		
	1 YES	56	700,121		
	2 NO	6,265	79,413,904		
	TOTAL	76,426	961,190,809		
POISON	WAS POISON/POISONOUS SUBSTANCE INVOLVED	2.0	NUM	171	172
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ASCERTAINED	25	340,082		
	-8 DK	42	473,823		
	-7 REFUSED	2	25,708		
	-1 INAPPLICABLE	70,035	880,221,487		
	1 YES	72	851,560		
	2 NO	6,250	79,278,148		
	TOTAL	76,426	961,190,809		

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NAME	DESCRIPTION	FORMAT	TYPE	START	END
FIREBURN	WAS FIRE/BURNING INVOLVED	2.0	NUM	173	174
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ASCERTAINED	25	340,082		
	-8 DK	42	473,823		
	-7 REFUSED	2	25,708		
	-1 INAPPLICABLE	70,035	880,221,487		
	1 YES	84	1,030,141		
	2 NO	6,238	79,099,568		
	TOTAL	76,426	961,190,809		
DROWN	WAS DROWNING/NEAR-DROWNING INVOLVED	2.0	NUM	175	176
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ASCERTAINED	25	340,082		
	-8 DK	42	473,823		
	-7 REFUSED	2	25,708		
	-1 INAPPLICABLE	70,035	880,221,487		
	1 YES	2	27,986		
	2 NO	6,320	80,101,722		
	TOTAL	76,426	961,190,809		
SPORTS	WAS IT A SPORTS INJURY	2.0	NUM	177	178
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ASCERTAINED	26	347,603		
	-8 DK	42	473,823		
	-7 REFUSED	2	25,708		
	-1 INAPPLICABLE	70,035	880,221,487		
	1 YES	772	10,235,314		
	2 NO	5,549	69,886,873		
	TOTAL	76,426	961,190,809		
FALL	WAS IT A FALL	2.0	NUM	179	180
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ASCERTAINED	24	330,664		
	-8 DK	42	473,823		
	-7 REFUSED	2	25,708		
	-1 INAPPLICABLE	70,035	880,221,487		
	1 YES	1,622	20,447,066		
	2 NO	4,701	59,692,060		
	TOTAL	76,426	961,190,809		

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NAME	DESCRIPTION	FORMAT	TYPE	START	END
ACDNTOTH	WAS SOMETHING ELSE INVOLVED	2.0	NUM	181	182
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ASCERTAINED	27		358,725	
	-8 DK	42		473,823	
	-7 REFUSED	2		25,708	
	-1 INAPPLICABLE	70,035		880,221,487	
	1 YES	2,712		34,391,365	
	2 NO	3,608		45,719,700	
	TOTAL	76,426		961,190,809	
RECOVER	FULLY RECOVERED FROM INJURY	2.0	NUM	183	184
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ASCERTAINED	2,077		25,554,170	
	-8 DK	17		242,477	
	-1 INAPPLICABLE	70,035		880,221,487	
	1 FULLY RECOVERED	3,005		38,701,738	
	2 STILL HAVE IT	1,122		14,408,975	
	3 COND IS PERSIST/PERMNT	170		2,061,963	
	TOTAL	76,426		961,190,809	
MISSWORK	FLAG ASSOCIATED WITH MISSED WORK DAYS	2.0	NUM	185	186
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ASCERTAINED	8		142,508	
	0 NO	65,613		820,176,184	
	1 YES	10,805		140,872,117	
	TOTAL	76,426		961,190,809	
MISSSCHL	FLAG ASSOCIATED WITH MISSED SCHOOL DAYS	2.0	NUM	187	188
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ASCERTAINED	7		110,244	
	0 NO	69,058		875,124,678	
	1 YES	7,361		85,955,887	
	TOTAL	76,426		961,190,809	
INBEDFLG	FLAG ASSOCIATED WITH BED DAYS	2.0	NUM	189	190
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-9 NOT ASCERTAINED	7		102,354	
	0 NO	65,405		825,821,458	
	1 YES	11,014		135,266,997	
	TOTAL	76,426		961,190,809	

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NAME	DESCRIPTION	FORMAT	TYPE	START	END
ICD9CODX	3-DIGIT ICD9 CONDITION CODE	3.0	CHAR	191	193
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-1 INAPPLICABLE	1,907	24,246,129		
	-8 DK	632	7,562,719		
	001 - 139	7,979	101,186,079		
	140 - 239	1,164	15,761,159		
	240 - 279	3,302	41,227,532		
	280 - 289	336	3,948,924		
	290 - 319	2,652	33,804,186		
	320 - 389	5,960	76,350,749		
	390 - 459	4,185	53,081,967		
	460 - 519	15,811	196,643,681		
	520 - 579	3,876	47,966,425		
	580 - 629	3,160	39,600,917		
	630 - 677	185	1,961,230		
	680 - 709	2,428	31,906,154		
	710 - 739	5,641	71,333,343		
	740 - 759	132	1,583,359		
	760 - 779	36	473,090		
	780 - 799	6,709	81,266,335		
	800 - 999	5,199	66,975,233		
	V00 - V99	5,132	64,311,599		
	TOTAL	76,426	961,190,809		
ICD9PROX	2-DIGIT ICD9 PROCEDURE CODE	3.0	CHAR	194	196
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-1 INAPPLICABLE	73,694	925,848,439		
	01 - 05	25	327,748		
	06 - 07	19	243,578		
	08 - 16	107	1,533,603		
	18 - 20	49	701,449		
	21 - 29	784	9,898,109		
	30 - 34	9	102,980		
	35 - 39	79	1,050,190		
	40 - 41	7	85,284		
	42 - 54	169	2,027,602		
	55 - 59	37	415,471		
	60 - 64	60	724,378		
	65 - 71	170	2,073,932		
	72 - 75	20	174,865		
	76 - 84	197	2,551,178		
	85 - 86	386	5,263,785		
	87 - 99	614	8,168,218		
	TOTAL	76,426	961,190,809		
CCCODEX	MODIFIED CLINICAL CLASSIF CODE-DIAGNOSIS	3.0	CHAR	197	199
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	-1 INAPPLICABLE	1,907	24,246,129		
	-8 DK	632	7,562,719		
	001 - 259	73,887	929,381,962		
	TOTAL	76,426	961,190,809		

MEPS HC-006R:
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NAME	DESCRIPTION	FORMAT	TYPE	START	END
APCARE3	RD3: WAS ALTERNATIVE CAREGIVER CONSULTD	1.0	NUM	200	200
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	0 DID NOT RECEIVE ANY ALTERNATIVE CARE	72,475	908,158,193		
	1 RECEIVED ALTER. CARE FOR THIS CONDITION	863	11,123,009		
	2 ALTER. CARE RECEIVED FOR OTH CONDITION(S)	3,088	41,909,607		
	TOTAL	76,426	961,190,809		
HHNUM	# HOME HEALTH EVENTS ASSOC. W/ CONDITION	3.0	NUM	201	203
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	0	75,123	945,035,950		
	1 - 110	1,303	16,154,859		
	TOTAL	76,426	961,190,809		
DNNUM	# DENTAL EVENTS ASSOC. W/ CONDITION	1.0	NUM	204	204
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	0	76,083	956,722,288		
	1 - 9	343	4,468,521		
	TOTAL	76,426	961,190,809		
HSNUM	# HOSPITAL STAYS ASSOC. W/ CONDITION	2.0	NUM	205	206
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	0	74,287	935,015,351		
	1 - 14	2,139	26,175,458		
	TOTAL	76,426	961,190,809		
OPNUM	# OUT-PATIENT EVENTS ASSOC. W/ CONDITION	3.0	NUM	207	209
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	0	72,654	912,592,747		
	1 - 122	3,772	48,598,062		
	TOTAL	76,426	961,190,809		
OBNUM	# OFFICE-BASED EVENTS ASSOC. W/CONDITION	3.0	NUM	210	212
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	0	43,920	548,123,022		
	1 - 371	32,506	413,067,787		
	TOTAL	76,426	961,190,809		

MEPS HC-006R:
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NAME	DESCRIPTION	FORMAT	TYPE	START	END
ERNUM	# ER ASSOC. W/ CONDITION	2.0	NUM	213	214
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	0	73,004	920,101,943		
	1 - 14	3,422	41,088,866		
	TOTAL	76,426	961,190,809		
RXNUM	# PRESCRIBED MEDICINES ASSOC. W/ COND	2.0	NUM	215	216
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	0	40,293	507,441,513		
	1 - 45	36,133	453,749,296		
	TOTAL	76,426	961,190,809		
WTDPER96	POVERTY/MORTALITY ADJUSTED PERS LEVL WGT	12.6	NUM	217	228
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	0	1,859	0		
	916.462340 - 69,380.204318	74,567	961,190,809		
	TOTAL	76,426	961,190,809		
VARSTR96	VARIANCE ESTIMATION STRATUM - 1996	3.0	NUM	229	231
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	1 - 140	76,426	961,190,809		
	TOTAL	76,426	961,190,809		
VARPSU96	VARIANCE ESTIMATION PSU - 1996	2.0	NUM	232	233
	VALUE	UNWEIGHTED	WEIGHTED BY WTDPER96		
	1 - 45	76,426	961,190,809		
	TOTAL	76,426	961,190,809		

**Appendix 1:
Variable to Source Crosswalk**

VARIABLE TO SOURCE CROSSWALK FOR MEPS PUBLIC USE RELEASE HC-006R

SURVEY ADMINISTRATION VARIABLES

VARIABLE	LABEL	SOURCE ¹
DUID	Dwelling Unit ID	Assigned in Sampling
PID	Person Number (PN)	Assigned in Sampling
DUPERSID	Sample person ID (DU + PN)	Assigned in Sampling
CONDN	Condition Number	CAPI Derived
CONDIDX	Cond ID Key: Persid + Counter (3) + CONDN	CAPI Derived
CONDRN	Round Number	CAPI Derived
PSTATUS1	Person Disposition Status – R1	RE Section
PSTATUS2	Person Disposition Status – R2	RE Section
PSTATUS3	Person Disposition Status – R3	RE Section
BEGREFD3	R1 Reference Period Begin Date: Day	CAPI Derived
BEGREFM3	R1 Reference Period Begin Date: Month	CAPI Derived
BEGREFY3	R1 Reference Period Begin Date: Year	CAPI Derived
ENDRFD3	1996 Reference Period End Date: Day	RE Section
ENDRFM3	1996 Reference Period End Date: Month	RE Section
ENDRFY3	1996 Reference Period End Date: Year	RE Section

MEDICAL CONDITION VARIABLES

VARIABLE	LABEL	SOURCE
PRIOLIST	Is Condition On Priority List	CN02
CONDBEGD	Date Condition Started --Day	CN05
CONDBEGM	Date Condition Started --Month	CN05
CONDBEGY	Date Condition Started --Year	CN05
SEEDREV1	RD1: Ever See/Talk to Dr. About Condition	CN03, CN07
SEEDREV2	RD2: Ever See/Talk to Dr. About Condition	CN03, CN07
SEEDREV3	RD3: Ever See/Talk to Dr. About Condition	CN03, CN07
LSTSAW1X	RD1: When Was Last Time Dr. Was Seen	CN04 (Edited)
LSTSAW2X	RD2: When Was Last Time Dr. Was Seen	CN04 (Edited)
LSTSAW3X	RD3: When Was Last Time Dr. Was Seen	CN04 (Edited)
STILTR1X	RD1: Is Person Still Treated For Condition	CN11, CN18 (Edited)
STILTR2X	RD2: Is Person Still Treated For Condition	CN11, CN18 (Edited)
STILTR3X	RD3: Is Person Still Treated For Condition	CN11, CN18 (Edited)
OVRALL1X	RD1: How Did Condition Affect Overall Health	CN13, CN19 (Edited)
OVRALL2X	RD2: How Did Condition Affect Overall Health	CN13, CN19 (Edited)
OVRALL3X	RD3: How Did Condition Affect Overall Health	CN13, CN19 (Edited)

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

WHOTYP1X	RD1: Who Reported Affect	CN13OV, CN19OV (Edited)
WHOTYP2X	RD2: Who Reported Affect	CN13OV, CN19OV (Edited)
WHOTYP3X	RD3: Who Reported Affect	CN13OV, CN19OV (Edited)
FURCA1X	RD1: Was Future Treatment Recommended	CN14 (Edited)
FURCA2X	RD2: Was Future Treatment Recommended	CN14 (Edited)
FURCA3X	RD3: Was Future Treatment Recommended	CN14 (Edited)
FOLOCA1X	RD1: Receive Follow-Up Care for Condition	CN15 (Edited)
FOLOCA2X	RD2: Receive Follow-Up Care for Condition	CN15 (Edited)
FOLOCA3X	RD3: Receive Follow-Up Care for Condition	CN15 (Edited)
SEEDREF1	RD1: Saw Doctor in Reference Period	CN17
SEEDREF2	RD2: Saw Doctor in Reference Period	CN17
SEEDREF3	RD3: Saw Doctor in Reference Period	CN17
CRND1	RD 1: Detail Information Collected	Constructed
CRND2	RD 2: Detail Information Collected	Constructed
CRND3	RD 3: Detail Information Collected	Constructed
SELECTR2	Previously Reported Priority Condition Selected in Round 2	Constructed
SELECTR3	Previously Reported Priority Condition Selected in Round 3	Constructed
INJURY	Was Condition Due To Accident/Injury	CN02
ACCIDENTW	Date Of Accident -- Day	CN06
ACCIDENTM	Date Of Accident -- Month	CN06
ACCIDENTY	Date Of Accident -- Year	CN06
ACCDNWRK	Did Accident Occur At Work	CN07
ACDNTLOC	Where Did Accident Happen	CN08
INOUTHH	Was Accident inside/Outside House	CN09
VEHICLE	Was A Motor Vehicle Involved	CN10
GUN	Was A Gun Involved	CN10
WEAPON	Was Some Other Weapon Involved	CN10
POISON	Was Poison/Poisonous Substance Involved	CN10
FIREBURN	Was Fire/Burning Involved	CN10
DROWN	Was Drowning/Near Drowning Involved	CN10
SPORTS	Was It A Sports Injury	CN10
FALL	Was It A Fall	CN10
ACDNTOTH	Was Something Else Involved	CN10
RECOVER	Fully Recovered From Condition	CN12
MISSWRK	Flag Associated With Missed Work days	DD04
MISSSCHL	Flag Associated With Missed School Days	DD08
INBEDFLG	Flag Associated With Bed Days	DD12
PREGFLAG	Pregnancy Flag	CE05-CE09
ICD9CODX	ICD-9 Code for Condition	CE05, HS03, ER04, OP09, MV09, DN02, HH05, PM09 (Edited)
ICD9PROX	ICD-9 Code for Procedure	CE05, HS03, ER04, OP09, MV09, DN02, HH05, PM09 (Edited)
CCCODEX	Clinical Classification Code	Constructed/Edited
APCARE3	RD3: Was Alternative Caregiver Consulted	AP06

HHNUM	# Home Health Events Assoc. w/ Condition	Constructed
DNUM	# Dental Events Assoc. w/ Condition	Constructed
HSNUM	# Hospital Stays Assoc. w/ Condition	Constructed
OPNUM	# Out-Patient Events Assoc. w/ Condition	Constructed
OBNUM	# Office-Based Events Assoc. w/ Condition	Constructed
ERNUM	# ER Assoc. w/ Condition	Constructed
RXNUM	# Prescribed Medicines Associations W/ Condition	Constructed

WEIGHTS AND VARIANCE ESTIMATION VARIABLES

VARIABLE	LABEL	SOURCE
WTDPER96	Poverty/Mortality Adjusted Person-Level	Constructed
VARPSU96	Variance Estimation PSU 1996	Constructed
VARSTR96	Variance Estimation Stratum	Constructed

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

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

ICD9CODX Value	Label	Unweighted	Weighted By WTDPER96
-1	INAPPLICABLE	1,907	24,246,129
-8	DK	632	7,562,719
005	INTESTINAL INFECT 001-005	76	989,129
008	OTH INTEST INF 006-008	4,527	56,797,567
009	ILL-DEFINED INTEST INF*	12	116,137
017	TB 011-017	17	141,742
033	WHOOPING COUGH*	3	38,562
034	STREP THROAT/SCARLET FEV*	756	9,821,067
038	SEPTICEMIA*	10	105,659
041	BACT INF IN OTH DIS/NOS*	112	1,459,643
042	HUMAN IMMUNO VIRUS DIS	14	144,457
052	CHICKENPOX*	240	2,768,884
053	HERPES ZOSTER*	73	1,051,911
054	HERPES SIMPLEX*	90	1,248,305
055	MEASLES*	9	83,689
057	OTHER VIRAL EXANTHEMATA*	19	298,319
070	VIRAL HEPATITIS*	17	223,089
072	MUMPS*	3	25,265
074	COXSACKIE VIRAL DISEASE*	13	182,120
075	INFECTIOUS MONONUCLEOSIS	43	629,529
078	OTHER VIRAL DISEASE*	231	3,012,257
079	VIRAL INF IN OTH DIS/NOS*	816	10,709,712
084	MALARIA*	5	84,233
088	OTH ARTHROPOD-BORNE DIS*	22	287,674
099	VENEREAL DISEASE 91-99	3	22,886
110	DERMATOPHYTOSIS*	222	2,763,134
111	DERMATOMYCOSIS NEC/NOS*	23	290,312
112	CANDIDIASIS*	333	4,644,732
117	MYCOSES 114-117	31	347,255
131	INTESTIN & U.G, PARASITES 120-131	18	273,824
132	PEDICULOSIS AND PHTHIRUS*	62	641,302
133	ACARIASIS*	18	181,000
135	SARCOIDOSIS	10	125,282
136	INF/PARASITE DIS NEC/NOS*	139	1,492,951
138	LATE EFFECT ACUTE POLIO	12	184,453
145	MALIG NEO MOUTH NEC/NOS*	4	43,994
149	OTH MALIG NEO OROPHARYNX*	4	49,339
150	MALIGNANT NEO ESOPHAGUS*	5	55,807
151	MALIGNANT NEO STOMACH*	4	33,850
153	MALIGNANT NEOPLASM COLON*	26	326,422
155	MALIGNANT NEOPLASM LIVER*	3	52,352
162	MAL NEO TRACHEA/LUNG*	21	319,153
171	MAL NEO BONE/SFT TISSUE 170-171	6	63,936
172	MALIGNANT MELANOMA SKIN*	16	237,719
173	OTHER MALIG NEOPL SKIN*	151	2,245,451
174	MALIG NEO FEMALE BREAST*	44	623,208
179	MALIG NEOPL UTERUS NOS	8	97,657
180	MALIG NEOPL CERVIX UTERI*	14	161,927
184	MAL NEO FEM GEN NEC/NOS*	10	106,779
185	MALIGN NEOPL PROSTATE	65	809,467
189	MAL NEO URINARY NEC/NOS*	13	226,335
191	MALIGNANT NEOPLASM BRAIN*	3	41,562
194	MAL NEO ENDOCRINE 193-194	8	106,741
195	MAL NEO OTH/ILL-DEF SITE*	7	114,921
198	SEC NEO 197-198	4	53,329
199	MALIGNANT NEOPLASM NOS*	68	881,076
201	HODGKIN'S DISEASE*	2	17,879
202	OTH MAL NEO LYMPH/HISTIO*	16	254,378
208	LEUKEMIA-UNSPECIF CELL*	13	153,490
211	OTH BENIGN NEOPLASM GI*	34	413,354
214	LIPOMA*	5	30,951
215	OTH BEN NEO SOFT TISSUE*	40	463,463
216	BENIGN NEOPLASM OF SKIN*	228	3,285,326
217	BENIGN NEOPLASM BREAST	12	133,339
218	BEN NEO UTERUS 218-219	15	195,885
220	BENIGN NEOPLASM OVARY	4	40,227
227	BEN NEO OTH ENDOCRINE*	4	56,705

Note: '*' Indicates collapsing of fully specified codes to 3-digit code categories.
See Section 2.5.3 for additional information.

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

ICD9CODX Value	Label	Unweighted	Weighted By WTDPER96
229	BENIGN NEOPLASM NEC/NOS*	19	244,050
238	UNC BEHAV/INSITU 234-238	31	490,054
239	UNSPECIFIED NEOPLASM*	257	3,331,035
240	GOITER, SIMPLE/NOS*	19	249,925
241	NONTOXIC NODULAR GOITER*	6	74,214
242	THYROTOXICOSIS*	49	634,599
244	ACQUIRED HYPOTHYROIDISM*	260	3,534,301
245	THYROIDITIS*	3	30,370
246	OTH DISORDERS OF THYROID*	337	4,362,724
250	DIABETES MELLITUS*	883	10,178,367
251	OTH PANCREATIC DISORDER*	36	449,953
253	PITUITARY/HYPOTHALM DIS*	4	20,902
255	ADRENAL GLAND DISORDERS*	10	142,301
256	OVARIAN DYSFUNCTION*	29	374,085
257	TESTICULAR DYSFUNCTION*	4	48,375
259	OTH ENDORINE DISORDERS*	226	2,830,094
263	PROT-CAL MALNUTR NEC/NOS*	5	59,900
266	B-COMPLEX DEFICIENCIES*	9	97,132
268	VITAMIN D DEFICIENCY*	3	26,704
269	OTH NUTRITION DEFICIENCY*	18	241,284
271	DIS AMINO/PROT/CAL 270-271	10	108,832
272	DIS OF LIPOID METABOLISM*	651	8,440,235
273	DIS PLASMA PROTEIN METAB*	3	23,191
274	GOUT*	151	2,013,299
275	DIS MINERAL METABOLISM*	21	258,676
276	FLUID/ELECTROLYTE DIS*	408	5,155,017
277	METABOLISM DIS NEC/NOS*	16	216,701
278	OBESITY/HYPERALIMENT*	136	1,593,470
279	DIS IMMUNE MECHANISM*	5	62,882
280	IRON DEFICIENCY ANEMIAS*	34	502,657
281	OTHER DEFICIENCY ANEMIA*	7	51,851
282	HEREDIT HEMOLYTIC ANEMIA*	13	190,291
285	ANEMIA NEC/NOS*	197	2,143,027
286	COAGULATION DEFECTS*	14	164,082
287	PURPURA & OTH HEMOR COND*	6	112,516
288	WBC DISORDERS*	14	202,558
289	OTHER BLOOD DISEASE*	51	581,942
290	SENILE/PRESENILE PSYCHOS*	3	36,388
292	ALCHOL/DRUG PSYCHO 291-292	3	43,810
294	OTHER ORGANIC PSYCH COND*	11	180,111
295	SCHIZOPHRENIC DISORDERS*	31	367,064
296	AFFECTIVE PSYCHOSES*	67	877,079
297	PARANOID STATES*	7	106,167
298	OTH NONORGANIC PSYCHOSES*	14	196,974
300	NEUROTIC DISORDERS*	533	6,976,832
301	PERSONALITY DISORDERS*	4	76,600
302	SEXUAL DISORDERS*	15	169,398
303	ALCOHOL DEPENDENCE SYNDR*	27	322,659
304	DRUG DEPENDENCE*	25	335,486
305	NONDEPENDENT DRUG ABUSE*	45	554,417
306	PSYCHOPHYSIOLOGIC DIS*	27	292,763
307	SPECIAL SYMPTOM NEC*	54	751,583
308	ACUTE REACTION TO STRESS*	441	5,494,986
309	ADJUSTMENT REACTION*	49	658,720
310	NONPSYCHOTIC BRAIN SYND*	3	60,351
311	DEPRESSIVE DISORDER NEC	1,009	12,801,492
312	CONDUCT DISTURBANCE NEC*	24	316,467
313	EMOTIONAL DIS CHILD/ADOL*	3	32,450
314	HYPERKINETIC SYNDROME*	221	2,796,994
315	SPECIFIC DEVELOP DELAYS*	25	242,969
317	MILD MENTAL RETARDATION	2	37,049
319	MENTAL RETARDATION NOS	9	75,377
322	MENINGITIS, UNSPECIFIED*	7	72,519
324	CNS ABSCESS/INF 323-324	4	37,920
331	CEREBRAL DEGENERATION*	25	400,712
332	PARKINSON'S DISEASE*	35	378,418
333	EXTRAPYRAMIDAL DIS NEC*	16	223,292

Note: '*' Indicates collapsing of fully specified codes to 3-digit code categories.
See Section 2.5.3 for additional information.

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

ICD9CODX Value	Label	Unweighted	Weighted By WTDPER96
336	SPINAL CORD DISEASE NEC*	3	36,935
337	AUTONOMIC NERVE DISORDER*	6	61,878
340	MULTIPLE SCLEROSIS	16	207,426
343	INFANTILE CEREBRAL PALSY*	27	368,323
344	OTH PARALT SYN 342,344	27	286,866
345	EPILEPSY*	58	607,327
346	MIGRAINE*	484	6,169,541
347	CATAPLEXY AND NARCOLEPSY	7	123,370
348	OTHER BRAIN CONDITIONS*	23	296,496
349	CNS DISORDER NEC/NOS*	18	232,583
351	FACIAL NERVE DISORDERS*	23	282,418
353	NERVE ROOT/PLEXUS DIS*	12	115,040
354	MONONEURITIS UPPER LIMB*	177	2,153,905
355	MONONEURITIS LEG*	144	1,790,996
357	NEUROPATHY 356-357	9	143,532
359	MUSCULAR DYSTROPHIES*	2	31,527
360	DISORDERS OF THE GLOBE*	269	3,580,567
361	RETINAL DETACHMENT*	27	410,468
362	RETINAL DISORDERS NEC*	86	1,225,750
363	CHOROIDAL DISORDERS*	6	57,884
364	IRIS/CILIARY BODY DIS*	9	101,015
365	GLAUCOMA*	268	3,696,441
366	CATARACT*	343	4,625,062
367	DISORDERS OF REFRACTION*	458	5,783,305
368	VISUAL DISTURBANCES*	154	1,991,333
369	BLINDNESS AND LOW VISION*	82	974,233
370	KERATITIS*	5	64,529
371	CORNEAL OPACITY/DISORDER*	13	185,954
372	DISORDERS OF CONJUNCTIVA*	241	3,252,764
373	INFLAMMATION OF EYELIDS*	52	625,905
374	DISORDERS OF EYELIDS NEC*	25	288,179
375	LACRIMAL SYSTEM DISORDER*	58	739,582
377	DIS ORB/OPTIC NER 376-377	5	76,801
378	STRABISMUS*	22	285,754
379	EYE DISORDERS NEC*	234	2,898,861
380	DISORDER OF EXTERNAL EAR*	112	1,404,792
381	NONSUPPUR OTITIS MEDIA*	16	216,040
382	OTITIS MEDIA, SUPPUR/NOS*	1,795	22,580,562
383	MASTOIDITIS ET AL*	3	37,392
384	DISORD TYMPANIC MEMB NEC*	15	213,140
385	DIS MID EAR/MASTOID NEC*	3	33,648
386	VERTIGINOUS SYNDROMES*	100	1,315,285
388	DISORDERS OF EAR NEC*	298	3,868,994
389	HEARING LOSS*	138	1,795,485
390	RHEUM FEV W/O HRT INVOLV	4	59,559
397	ENDO DIS NEC 394-398	3	40,503
401	ESSENTIAL HYPERTENSION*	2,245	27,836,890
410	ACUTE MYOCARDIAL INFARCT*	106	1,366,379
411	OTH AC ISCHEMIC HRT DIS*	2	27,396
412	OLD MYOCARDIAL INFARCT	8	113,427
413	ANGINA PECTORIS*	92	1,199,782
414	OTH CHR ISCHEMIC HRT DIS*	88	1,153,387
416	ACUT CHR PUL HT DIS 415,416	8	108,953
424	OTH ENDOCARDIAL DISEASE*	88	1,256,496
425	CARDIOMYOPATHY*	6	112,890
426	CONDUCTION DISORDERS*	13	179,170
427	CARDIAC DYSRHYTHMIAS*	225	3,167,651
428	HEART FAILURE*	101	1,221,496
429	ILL-DEFINED HEART DIS*	447	5,665,344
431	INTRACEREBRAL HEMORRHAGE	3	31,358
433	PRECEREBRAL OCCLUSION*	6	78,147
434	CEREBRAL ARTERY OCCLUS*	6	55,811
435	TRANSIENT CEREB ISCHEMIA*	10	182,429
436	CVA	156	2,145,529
437	OTH CEREBROVASC DISEASE*	8	80,531
440	ATHEROSCLEROSIS*	38	559,501
441	AORTIC ANEURYSM*	6	92,816

Note: '*' Indicates collapsing of fully specified codes to 3-digit code categories.
See Section 2.5.3 for additional information.

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

ICD9CODX Value	Label	Unweighted	Weighted By WTDPER96
442	OTHER ANEURYSM*	18	228,411
443	OTH PERIPH VASCULAR DIS*	12	149,842
444	ARTERIAL EMBOLISM*	54	680,210
446	POLYARTERIT NODOSA ET AL*	3	51,098
447	OTHER ARTERIAL DISEASE*	16	200,634
448	DISEASE OF CAPILLARIES*	4	41,763
451	THROMBOPHLEBITIS*	18	262,723
453	OTH VENOUS THROMBOSIS*	43	624,855
454	VARICOSE VEINS, LEG*	29	332,918
456	HEMOR/VARICOSE NEC 455,456	119	1,455,477
457	NONINFECT LYMPHATIC DIS*	3	30,376
458	HYPOTENSION*	35	437,690
459	OTH CIRCULATORY DISEASE*	162	1,850,524
460	ACUTE NASOPHARYNGITIS	5,704	69,772,848
461	ACUTE SINUSITIS*	16	178,531
462	ACUTE PHARYNGITIS	849	10,481,937
463	ACUTE TONSILLITIS	198	2,377,385
464	AC LARYNGITIS/TRACHEITIS*	94	1,386,953
465	AC URI MULT SITES/NOS*	307	4,303,398
466	AC BRONCHITIS/BRONCHIOL*	47	625,180
470	DEVIATED NASAL SEPTUM	15	207,779
471	NASAL POLYPS*	10	158,186
472	CHR PHARYNG/NASOPHARYNG*	10	142,540
473	CHRONIC SINUSITIS*	1,629	21,813,796
474	CHR T & A DIS*	56	601,328
477	ALLERGIC RHINITIS*	1,527	19,904,224
478	OTH UPPR RESPIRATORY DIS*	893	10,014,341
482	VIR/BAC PNEU 480-482	10	171,234
485	BRONCHOPNEUMONIA ORG NOS	18	217,988
486	PNEUMONIA, ORGANISM NOS*	418	5,044,291
487	INFLUENZA*	1,291	16,288,483
490	BRONCHITIS NOS	1,160	14,617,492
491	CHRONIC BRONCHITIS*	44	528,307
492	EMPHYSEMA*	102	1,291,177
493	ASTHMA*	982	10,891,819
494	BRONCHIECTASIS	3	48,590
496	CHR AIRWAY OBSTRUCT NEC	16	225,409
500	COAL WORKERS' PNEUMOCON	5	100,530
501	ASBESTOSIS	4	63,921
511	PLEURISY*	40	483,457
514	PULM CONGEST/HYPOSTASIS	57	715,661
518	OTHER LUNG DISEASES*	95	1,212,202
519	OTH RESP SYSTEM DISEASES*	211	2,774,693
520	TOOTH DEVELOP/ERUPT DIS*	57	836,169
521	HARD TISSUE DIS OF TEETH*	119	1,420,117
522	PULP & PERIAPICAL DIS*	343	4,307,647
523	GINGIVAL/PERIODONTAL DIS*	176	2,058,283
524	DENTOFACIAL ANOMALIES*	49	720,041
525	OTHER DENTAL DISORDER*	427	5,197,942
526	JAW DISEASES*	31	437,234
527	SALIVARY GLAND DISEASES*	11	147,724
528	ORAL SOFT TISSUE DISEASE*	125	1,583,027
529	TONGUE DISORDERS*	5	74,647
530	DISEASES OF ESOPHAGUS*	142	2,054,791
531	GASTRIC ULCER*	133	1,761,920
532	DUODENAL ULCER*	12	135,511
533	PEPTIC ULCER, SITE NOS*	17	182,779
535	GASTRITIS AND DUODENITIS*	138	1,389,928
536	STOMACH FUNCTION DISORD*	821	10,162,437
537	OTH GASTRODUODENAL DIS*	198	2,465,118
540	ACUTE APPENDICITIS*	4	46,551
541	APPENDICITIS NOS	17	143,732
550	INGUINAL HERNIA*	13	157,181
553	OTHER ABDOMINAL HERNIA*	284	3,379,988
555	REGIONAL ENTERITIS*	23	252,903
556	IDIOPATHIC PROCTOCOLITIS*	6	84,399
558	OTH NONINF GASTROENTERIT*	73	1,040,689

Note: '*' Indicates collapsing of fully specified codes to 3-digit code categories.
See Section 2.5.3 for additional information.

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

ICD9CODX Value	Label	Unweighted	Weighted By WTDPER96
560	INTESTINAL OBSTRUCTION*	20	204,678
562	DIVERTICULA OF INTESTINE*	78	1,098,299
564	FUNCT DIGESTIVE DIS NEC*	160	1,840,914
565	ANAL FISSURE & FISTULA*	7	116,897
566	ANAL & RECTAL ABSCESS	5	62,167
568	OTH PERITONEAL DISORDERS*	10	116,205
569	OTH INTESTINAL DISORDERS*	125	1,610,422
571	CHR LIVER DIS/CIRRHOSIS*	11	131,893
573	OTH LIVER DISORDERS*	48	589,600
574	CHOLELITHIASIS*	54	580,443
575	OTH GALLBLADDER DISORDER*	70	756,111
576	OTH DIS OF BILIARY TRACT*	5	65,679
577	DISEASES OF PANCREAS*	22	317,110
578	GASTROINTESTINAL HEMORR*	34	406,130
579	INTESTINAL MALABSORPTION*	3	29,121
583	NEPHRITIS 580-583	12	170,160
586	RENAL FAILURE NOS	28	343,625
588	IMPAIRED RENAL FUNCTION*	4	60,155
590	KIDNEY INFECTION*	171	2,052,118
592	RENAL/URETERAL CALCULUS*	111	1,418,941
593	OTH RENAL & URETERAL DIS*	100	1,316,012
595	CYSTITIS*	396	4,918,934
596	OTHER BLADDER DISORDERS*	98	1,381,738
599	OTH URINARY TRACT DISOR*	429	5,408,614
600	HYPERPLASIA OF PROSTATE	74	981,225
601	PROSTATIC INFLAMMATION*	44	579,247
602	OTH PROSTATIC DISORDERS*	124	1,554,078
604	HYDROCELE/ORCHIT/EPID 603-604	11	147,496
607	DISORDERS OF PENIS*	8	127,469
608	MALE GENITAL DIS NEC*	19	227,198
610	BENIGN MAMMARY DYSPLASIA*	53	721,382
611	OTHER BREAST DISORDERS*	160	1,940,012
614	FEMALE PELVIC INFLAM DIS*	32	386,809
615	UTERINE INFLAMMATORY DIS*	14	171,376
616	OTH FEMALE GEN INFLAM*	97	1,203,839
617	ENDOMETRIOSIS*	38	487,951
618	GENITAL PROLAPSE*	24	292,187
620	NONINFLAM DIS OVAR/ADNEX*	95	1,235,639
621	DISORDERS OF UTERUS NEC*	20	249,912
622	NONINFLAMM DIS CERVIX*	27	364,935
623	NONINFLAMM DIS VAGINA*	48	614,884
625	FEMALE GENITAL SYMPTOMS*	225	2,698,984
626	DISORDER OF MENSTRUATION*	194	2,262,440
627	MENOPAUSAL DISORDERS*	419	5,303,745
628	FEMALE INFERTILITY*	3	60,002
629	OTH FEMALE GENITAL DIS*	82	919,809
633	ECTOPIC PREGNANCY*	4	71,089
634	SPONTANEOUS ABORTION*	49	559,066
637	LEGAL/UNSP AB 635-637	8	58,960
641	ANTEPART HEM & PLAC PREV*	4	25,825
643	EXCESS VOMITING IN PREG*	14	121,832
644	EARLY/THREATENED LABOR*	16	185,831
646	OTHER COMPL OF PREGNANCY*	7	72,569
648	OTH CURRENT COND IN PREG*	19	211,713
650	NORMAL DELIVERY	39	423,654
659	OTH INDICAT CARE DELIVER*	3	32,755
669	OTH COMPL LABOR/DELIVERY*	12	107,821
674	PUERPERAL COMPL NEC/NOS*	7	59,138
676	OTH BREAST/LACT DIS PREG*	3	30,978
680	CARBUNCLE AND FURUNCLE*	33	424,560
681	CELLULITIS, FINGER/TOE*	23	224,364
682	OTHER CELLULITIS/ABSCESS*	39	457,306
683	ACUTE LYMPHADENITIS	9	117,969
684	IMPETIGO	32	315,968
685	PILONIDAL CYST*	5	51,459
686	OTH LOCAL SKIN INFECTION*	186	2,271,535
690	ERYTHEMATOSQUAMOUS DERM*	15	185,401

Note: '*' Indicates collapsing of fully specified codes to 3-digit code categories.
See Section 2.5.3 for additional information.

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

ICD9CODX Value	Label	Unweighted	Weighted By WTDPER96
691	ATOPIC DERMATITIS*	51	635,574
692	CONTACT DERMATITIS*	434	5,980,834
693	DERMAT D/T INTERN AGENT*	23	261,683
695	ERYTHEMATOUS CONDITIONS*	36	454,326
696	PSORIASIS/LIKE DISORDERS*	96	1,374,099
698	LICHEN*	60	697,071
700	CORNS AND CALLOSITIES	75	1,123,153
701	OTH SKIN HYPERTRO/ATROPH*	81	1,074,357
702	OTHER DERMATOSES*	9	104,535
703	DISEASES OF NAIL*	137	1,643,731
704	HAIR & FOLLICLE DISEASE*	62	818,384
705	DISORDERS OF SWEAT GLAND*	12	176,238
706	SEBACEOUS GLAND DISEASE*	425	6,235,387
707	CHRONIC ULCER OF SKIN*	214	2,376,721
708	URTICARIA*	55	663,388
709	OTHER SKIN DISORDERS*	316	4,238,112
710	DIFF CONNECTIVE TISS DIS*	60	759,743
711	ARTHROPATHY W INFECTION*	5	59,158
714	OTH INFLAMM POLYARTHROP*	85	1,095,345
715	OSTEOARTHRISIS ET AL*	110	1,463,978
716	ARTHROPATHIES NEC/NOS*	1,148	14,226,971
717	INTERNAL DERANGEMNT KNEE*	24	353,920
718	OTHER JOINT DERANGEMENT*	29	352,438
719	JOINT DISORDER NEC & NOS*	736	9,180,723
720	INFLAM SPONDYLOPATHIES*	7	87,913
721	SPONDYLOSIS ET AL*	37	477,786
722	INTERVERTEBRAL DISC DIS*	225	2,824,700
723	OTHER CERVICAL SPINE DIS*	189	2,486,998
724	BACK DISORDER NEC & NOS*	1,193	15,024,009
725	POLYMYALGIA RHEUMATICA	8	101,897
726	PERIPH ENTHESOPATHIES*	295	3,944,893
727	OTH DIS SYNOV/TEND/BURSA*	222	2,998,689
728	DIS OF MUSCLE/LIG/FASCIA*	184	2,393,134
729	OTHER SOFT TISSUE DIS*	699	8,401,716
730	OSTEOMYELITIS*	12	153,926
731	OSTEITIS DEFORMANS*	4	102,064
732	OSTEOCHONDROPATHIES*	7	94,725
733	OTH BONE & CARTILAGE DIS*	227	2,986,772
734	FLAT FOOT	20	270,814
735	ACQ DEFORMITIES OF TOE*	18	223,753
736	OTH ACQ LIMB DEFORMITIES*	17	196,692
737	CURVATURE OF SPINE*	77	1,033,110
738	OTHER ACQUIRED DEFORMITY*	3	37,476
741	SPINA BIFIDA*	7	59,375
742	OTH NERVOUS SYSTEM ANOM*	5	37,686
743	CONGENITAL EYE ANOMALY*	3	28,792
744	CONG ANOM EAR/FACE/NECK*	6	94,762
745	CARDIAC SEPTAL CLOS ANOM*	8	85,565
746	OTHER CONGEN HEART ANOM*	13	219,847
747	OTH CONG CIRC SYST ANOM*	8	92,200
749	CLEFT PALATE & CLEFT LIP*	3	27,371
752	GENITAL ORGAN ANOMALIES*	11	143,814
753	URINARY SYSTEM ANOMALIES*	12	133,124
754	CONG MUSCULOSKEL DEFORM*	5	57,669
755	OTH CONGEN LIMB ANOMALY*	5	51,109
756	OTH MUSCULOSKELET ANOMAL*	15	154,656
757	CONGEN SKIN ANOMALIES*	9	139,464
758	CHROMOSOMAL ANOMALIES*	11	113,283
759	CONGEN ANOMALIES NEC/NOS*	11	144,642
765	EXTREME IMMATUREITY*	16	184,335
767	BIRTH TRAUMA*	4	45,865
770	OTH NB RESPIRATORY COND*	3	27,677
779	OTH PERINATAL CONDITION*	13	215,213
780	GENERAL SYMPTOMS*	1,838	22,154,766
781	NERV/MUSCULSKEL SYS SYMP*	50	675,731
782	SKIN/OTH INTEGUMENT SYMP*	745	9,359,433
783	NUTRIT/METAB/DEVEL SYMP*	96	1,161,641

Note: '*' Indicates collapsing of fully specified codes to 3-digit code categories.
See Section 2.5.3 for additional information.

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

ICD9CODX Value	Label	Unweighted	Weighted By WTDPER96
784	SYMPTOMS INVOL HEAD/NECK*	1,100	13,327,526
785	CARDIOVASCULAR SYS SYMP*	240	2,993,881
786	RESP SYS/OTH CHEST SYMP*	907	10,688,845
787	GI SYSTEM SYMPTOMS*	560	6,707,391
788	URINARY SYSTEM SYMPTOMS*	122	1,458,379
789	OTH ABDOMEN/PELVIS SYMP*	226	2,685,426
790	ABNORMAL BLOOD FINDINGS*	78	1,033,848
791	ABNORMAL URINE FINDINGS*	7	98,017
792	ABN FIND-OTH BODY SUBST*	5	69,070
793	ABN FIND-BODY STRUCT NOS*	5	54,259
794	ABNORMAL FUNCTION STUDY*	7	92,524
795	ABN HISTOLOG/IMMUNO FIND*	68	874,798
796	OTHER ABNORMAL FINDINGS*	159	1,938,456
797	SENILITY W/O PSYCHOSIS	68	914,174
799	OTH ILL-DEF MORBID/MORTL*	428	4,978,169
803	FACE/SKULL FX 802-803	31	396,701
805	VERTEBR FX W/O CORD INJ*	40	632,697
807	FX RIB/STERN/LARYN/TRACH*	43	675,796
808	PELVIC FRACTURE*	7	110,510
810	CLAVICLE FRACTURE*	21	285,065
812	HUMERUS FRACTURE*	29	386,901
813	RADIUS & ULNA FRACTURE*	5	69,093
814	CARPAL FRACTURE*	52	648,840
815	METACARPAL FRACTURE*	17	215,343
816	FRACTURE PHALANGES, HAND*	68	875,432
818	FRACTURE ARM MULT/NOS*	33	381,174
820	FRACTURE NECK OF FEMUR*	26	360,123
821	OTHER FEMORAL FRACTURE*	7	130,033
822	PATELLA FRACTURE*	16	165,636
823	TIBIA & FIBULA FRACTURE*	11	157,096
824	ANKLE FRACTURE*	49	570,578
825	FX OF TARSAL/METATARSAL*	53	721,358
826	FRACTURE PHALANGES, FOOT*	58	821,735
827	LOWER LIMB FRACTURE NEC*	19	209,545
829	FRACTURE NOS*	3	38,463
831	SHOULDER DISLOCATION*	22	279,103
832	ELBOW DISLOCATION*	10	142,139
833	WRIST DISLOCATION*	3	40,462
834	DISLOCATION OF FINGER*	11	148,876
835	DISLOCATION OF HIP*	16	186,236
836	DISLOCATION OF KNEE*	39	396,951
838	DISLOCATION OF FOOT*	3	45,591
839	DISLOCATION NEC*	61	793,779
840	SPRAIN SHOULDER & ARM*	127	1,737,970
841	SPRAIN ELBOW & FOREARM*	18	202,533
842	SPRAIN WRIST & HAND*	136	1,892,094
843	SPRAIN OF HIP & THIGH*	29	421,280
844	SPRAIN OF KNEE & LEG*	140	1,735,321
845	SPRAIN OF ANKLE & FOOT*	285	3,693,540
846	SPRAIN SACROILIAC REGION*	24	329,072
847	SPRAIN OF BACK NEC/NOS*	315	4,224,148
848	SPRAIN NEC*	132	1,642,344
850	CONCUSSION*	43	553,057
854	OTHER BRAIN INJURY*	79	946,428
861	HEART & LUNG INJURY*	3	45,563
863	GI TRACT INJURY*	5	32,327
864	LIVER INJURY*	3	26,334
869	INTERNAL INJURY NOS*	3	36,921
871	EYEBALL OPEN WOUND*	22	297,884
872	OPEN WOUND OF EAR*	7	107,681
873	OTHER OPEN WOUND OF HEAD*	398	5,153,525
879	OPEN WOUND SITE NEC*	60	636,447
881	OPEN WOUND OF LOWER ARM*	25	275,797
882	OPEN WOUND OF HAND*	80	947,136
883	OPEN WOUND OF FINGER*	124	1,742,416
884	OPEN WOUND ARM MULT/NOS*	22	207,212
886	TRAUM AMP THUM/FING 885,886	12	146,992

Note: '*' Indicates collapsing of fully specified codes to 3-digit code categories.
See Section 2.5.3 for additional information.

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

ICD9CODX Value	Label	Unweighted	Weighted By WTDPER96
890	OPEN WOUND OF HIP/THIGH*	6	59,455
891	OPEN WND KNEE/LEG/ANKLE*	58	730,358
892	OPEN WOUND OF FOOT*	49	680,365
893	OPEN WOUND OF TOE*	12	139,278
904	BLOOD VESSEL INJURY NEC*	5	50,747
908	LATE EFF INJURY NEC/NOS*	2	30,524
910	SUPERFICIAL INJURY HEAD*	20	231,310
911	SUPERFICIAL INJURY TRUNK*	4	41,434
913	SUPERFICIAL INJ FOREARM*	8	91,969
915	SUPERFICIAL INJ FINGER*	11	103,042
916	SUPERFICIAL INJ HIP/LEG*	17	227,789
917	SUPERFICIAL INJ FOOT/TOE*	10	114,850
918	SUPERFIC INJ EYE/ADNEXA*	38	454,628
919	SUPERFICIAL INJ OTH SITE*	83	953,721
920	CONTUSION FACE/SCALP/NCK	56	746,965
921	CONTUSION EYE & ADNEXA*	63	824,829
922	CONTUSION OF TRUNK*	46	666,674
923	CONTUSION OF UPPER LIMB*	53	680,620
924	CONTUSION LEG & OTH SITE*	134	1,887,380
926	CRUSHING INJURY OF TRUNK*	2	19,509
927	CRUSHING INJ UPPER LIMB*	22	310,507
928	CRUSHING INJURY OF LEG*	10	141,951
930	FOREIGN BODY EXTERN EYE*	32	429,259
931	FOREIGN BODY IN EAR	5	48,592
932	FOREIGN BODY IN NOSE	6	65,777
933	FB PHARYNX & LARYNX*	7	71,779
939	FB GI, GU TRACT 935-939	16	196,285
940	BURN OF EYE & ADNEXA*	9	106,266
941	BURN OF HEAD/FACE/NECK*	6	72,612
942	BURN OF TRUNK*	6	76,403
943	BURN OF ARM*	20	246,331
944	BURN OF HAND & WRIST*	17	195,103
945	BURN OF LEG*	14	223,641
949	BURN UNSPECIFIED*	17	233,818
952	SPINAL CORD INJ W/O FX*	8	103,314
955	INJ PERIPH NERV SHLD/ARM*	5	79,444
957	INJURY TO NERVE NEC/NOS*	4	54,118
958	EARLY COMPLIC OF TRAUMA*	7	74,197
959	INJURY NEC/NOS*	838	10,543,480
977	POIS-MEDICINAL NEC/NOS*	17	205,546
984	TOXIC EFF LEAD & COMPND*	5	66,808
985	TOXIC EFFECT OTH METALS*	3	36,820
987	TOXIDE EFF GAS/VAPOR NEC*	11	116,004
989	TOX EFF OTH NONMED SUBST*	85	1,127,894
992	EFF HEAT/LGT/RAD 990-992	16	205,714
993	EFFECTS OF AIR PRESSURE*	6	79,085
994	EFFECT EXTERNAL CAUS NEC*	14	134,380
995	CERTAIN ADVERSE EFF NEC*	282	3,544,481
996	REPLACE & GRAFT COMPLIC*	95	1,262,084
997	SURG COMPL-BODY SYST NEC*	6	77,769
998	OTH SURGICAL COMPL NEC*	70	896,822
999	COMPLIC MEDICAL CARE NEC*	18	294,224
V01	COMMUNICABLE DIS CONTACT*	6	81,861
V03	VACCIN FOR BACTERIAL DIS*	4	61,651
V04	VACCIN FOR VIRAL DISEASE*	35	428,462
V05	OTH VACCIN FOR SINGL DIS*	29	291,868
V06	VAC FOR DIS COMBINATION*	8	105,407
V07	PROPHYLACTIC MEASURES*	27	346,896
V08	ASYMP HIV INFECTN STATUS	6	82,902
V10	HX OF MALIGNANT NEOPLASM*	13	164,293
V12	HX OF DISEASE NEC*	24	383,748
V15	OTH HX OF HEALTH HAZARDS*	9	100,259
V18	FAM HX OF DIS V16-V18	3	41,999
V20	HEALTH SUPERVISION CHILD*	92	1,086,727
V22	NORMAL PREGNANCY*	720	7,468,569
V24	POSTPARTUM CARE/EXAM*	30	327,757
V25	CONTRACEPTIVE MANAGEMENT*	312	4,353,641

Note: '*' Indicates collapsing of fully specified codes to 3-digit code categories.
See Section 2.5.3 for additional information.

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

ICD9CODX Value	Label	Unweighted	Weighted By WIDPER96
V26	PROCREATIVE MANAGEMENT*	6	68,694
V30	SINGLE LIVEBORN*	26	284,241
V40	MENTAL/BEHAVIORAL PROB*	59	718,870
V41	PROB W SPECIAL FUNCTIONS*	127	1,531,029
V42	ORGAN TRANSPLANT STATUS*	5	74,333
V43	ORGAN REPLACEMENT NEC*	14	181,620
V45	POSTSURGICAL STATES V44-V46	35	485,070
V47	OTH PROBL W INTERNAL ORG*	29	382,789
V48	HEAD/NECK/TRUNK PROBLEMS*	18	280,223
V49	LIMB PROBLEM/PROBLEM NEC*	34	449,557
V50	OTHER ELECTIVE SURGERY*	5	65,482
V52	FITTING OF PROSTHESIS*	5	94,795
V53	ADJUSTMENT OF OTH DEVICE*	80	1,188,014
V54	OTH ORTHOPEDIC AFTERCARE*	13	162,837
V55	ATTEN TO ARTIFICIAL OPEN*	5	43,737
V56	DIALYSIS ENCOUNTER*	3	31,991
V57	REHABILITATION PROCEDURE*	21	280,870
V58	ENCOUNTR PROC/AFTRCR NEC*	17	199,401
V61	OTH FAMILY CIRCUMSTANCES*	43	505,516
V62	OTH PSYCHOSOCIAL CIRCUM*	69	913,046
V65	OTHER REASON FOR CONSULT*	138	1,608,837
V66	CONVALESCENCE*	2	10,032
V67	FOLLOW-UP EXAMINATION*	223	2,914,795
V68	ADMINISTRATIVE ENCOUNTER*	782	10,299,578
V69	LACK OF PHYSICAL EXERCISE	37	422,004
V70	GENERAL MEDICAL EXAM*	601	7,302,553
V71	OBSERVATION-SUSPECT COND*	59	827,852
V72	SPECIAL EXAMINATIONS*	1,133	14,692,645
V75	SCREEN-INFECT DIS V73-V75	41	500,850
V76	SCREENING-MALIG NEOPLASM*	157	2,103,303
V77	SCREEN-ENDO/NUTR/METAB*	4	55,526
V81	SCREEN-HEART/RESP/GU DIS*	7	110,875
V82	SCREEN-OTHER CONDITIONS*	16	194,597
	T O T A L	76,426	961,190,809

Note: '*' Indicates collapsing of fully specified codes to 3-digit code categories.
See Section 2.5.3 for additional information.

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

ICD9PROX Value	Label	Unweighted	Weighted By WTDPER96
-1	INAPPLICABLE	73,694	925,848,439
03	SKULL/CORD/CANAL OPS (02,03)	15	198,077
05	CRAN/PERI/SYMP/NERVE OPS (04,05)	10	129,671
07	ENDOCRINE GLND OPS (06,07)	19	243,578
09	EYELID/LACR OPS (08,09)	9	97,760
11	OPERATIONS ON CORNEA*	9	112,720
13	OPERATIONS ON LENS*	56	869,665
16	ORBIT/EYEBALL OPS*	33	453,459
18	EXTERNAL EAR OPERATIONS*	7	89,545
19	MIDDLE EAR RECONSTRUCT*	3	49,641
20	OTHER MID & INNER EAR OP*	39	562,263
21	OPERATIONS ON NOSE*	15	155,692
22	NASAL SINUS OPERATIONS*	16	187,311
23	TOOTH REMOVAL & RESTORAT*	614	7,830,748
24	OTH OPS ON TEETH & GUMS*	78	1,006,550
25	OPERATIONS ON TONGUE*	4	34,907
27	OTHER MOUTH & FACE OPS*	35	419,838
28	TONSIL & ADENOID OPS*	22	263,064
31	PHAR/LAR/TRACH OPS(29-31)	4	38,504
34	LUNG/BROH/THORAX OPS(32-34)	5	64,477
35	HEART VALVES & SEPTA OPS*	7	90,705
36	OPS ON HEART VESSELS*	21	283,790
37	OTHER HEART/PERICARD OPS*	19	299,403
38	VESSEL INC/EXCIS/OCCLUS*	7	60,831
39	OTHER OPS ON VESSELS*	25	315,462
40	LYMPHATIC SYSTEM OPS*	5	55,089
41	BONE MARROW & SPLEEN OPS*	2	30,196
42	OPERATIONS ON ESOPHAGUS*	4	42,091
44	OTHER GASTRIC OPERATIONS*	3	33,521
45	INTEST INCIS/EXCIS/ANAST*	44	550,601
46	OTHER INTESTINAL OPS*	18	213,749
47	OPERATIONS ON APPENDIX*	14	204,054
48	RECTAL & PERIRECTAL OPS*	10	150,014
49	OPERATIONS ON ANUS*	2	17,730
50	OPERATIONS ON LIVER*	3	30,607
51	BILIARY TRACT OPERATION*	34	364,526
53	REPAIR OF HERNIA*	32	352,805
54	OTHER ABDOMEN REGION OPS*	5	67,905
55	OPERATIONS ON KIDNEY*	15	156,050
57	URINARY BLADDER OPS*	19	199,012
59	OTHER URINARY TRACT OPS*	3	60,408
60	PROSTATE & SEMIN VES OPS*	15	203,329
63	SPERM CORD/EPID/VAS/TESTES OPS(62,63)	27	327,078
64	OPERATIONS ON PENIS*	18	193,970
65	OPERATIONS ON OVARY*	4	42,287
66	FALLOPIAN TUBE OPERATION*	23	251,445
67	OPERATIONS ON CERVIX*	8	101,758
68	OTHER UTERINE INCIS/EXC*	109	1,355,350
69	OTHER UTERUS/SUPPORT OPS*	17	198,254
70	VAGINA & CUL-DE-SAC OPS*	9	124,839
74	C-SECTION/REMOVAL FETUS*	15	117,539
75	OTHER OBSTETRIC OPS*	5	57,326
76	FACIAL BONE & JOINT OPS*	3	49,861
77	INCIS/EXCIS/DIV BONE NEC*	19	215,457
78	OTH BONE OPS EXCPT FACE*	14	204,760
79	REDUCTION FX/DISLOCATION*	4	45,463
80	INCISION/EXCISION JOINT*	11	119,115
81	JOINT REPAIR*	108	1,445,757
82	HAND MUSCL/TEND/FASC OPS*	6	63,147
83	OTHER MUS/TEN/FAS/BUR OP*	9	122,836
84	OTHER MUSCULOSKELET PROC*	23	284,782
85	OPERATIONS ON THE BREAST*	44	613,231
86	SKIN & SUBQ OPERATIONS*	342	4,650,554
87	DIAGNOSTIC RADIOLOGY*	84	1,104,789
88	OTHER DX RADIOLOGY*	31	422,640
89	INTERVIEW/CONSULT/EXAM*	42	733,455
90	MICROSCOPIC EXAM--I*	3	34,512

Note: '*' Indicates collapsing of fully specified codes to 2-digit code categories.
See Section 2.5.3 for additional information.

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

ICD9PROX Value	Label	Unweighted	Weighted By WTDPER96
91	MICROSCOPIC EXAM--II*	30	484,983
92	NUCLEAR MEDICINE*	6	114,916
93	PT, REHAB & RELATED PROC*	32	355,188
94	PSYCHE RELATED PROCEDURE*	33	416,376
95	EYE & EAR DX/TREATMENT*	33	467,790
96	NON-OP INTUBAT & IRRIGAT*	102	1,368,541
97	REPLACE & REMOV DEVICES*	13	158,540
98	NONOP REMOVE FOREIGN BOD*	11	148,235
99	OTHER NONOPERATIVE PROC*	194	2,358,252
	T O T A L	76,426	961,190,809

Note: '*' Indicates collapsing of fully specified codes to 2-digit code categories.
See Section 2.5.3 for additional information.

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

CCCODEX Value	Label	Unweighted	Weighted By WTDPER96
-1	INAPPLICABLE	1,907	24,246,129
-8	DK	632	7,562,719
001	TUBERCULOSIS	18	141,742
002	SEPTICEMIA (EXCEPT IN LABOR)	13	164,079
003	BACTERIAL INFECTION, UNSPECIFIED SITE	138	1,827,015
004	MYCOSES	609	8,045,433
005	HIV INFECTION	20	227,358
006	HEPATITIS	35	511,695
007	VIRAL INFECTION	1,533	19,962,097
008	OTHER INFECTIONS, INCLUDING PARASITIC	274	3,086,265
009	SEXUALLY TRANSMITTED INFECTIONS (NOT HIV	3	22,886
010	IMMUNIZATIONS AND SCREENING FOR INFECTIO	129	1,522,477
011	CANCER OF HEAD AND NECK	15	208,254
012	CANCER OF ESOPHAGUS	5	55,807
013	CANCER OF STOMACH	4	33,850
014	CANCER OF COLON	28	338,180
016	CANCER OF LIVER AND INTRAHEPATIC BILE DU	3	52,352
019	CA OF LUNG/BRONCH/OTHER INTRATHORA	22	323,556
021	CANCER OF BONE AND CONNECTIVE TISSUE	6	63,936
022	MELANOMAS OF SKIN	16	237,719
023	OTHER NON-EPITHELIAL CANCER OF SKIN	153	2,286,705
024	CANCER OF BREAST	48	679,522
025	CANCER OF UTERUS	8	97,657
026	CANCER OF CERVIX	15	202,130
028	CANCER OF OTHER FEMALE GENITAL ORGANS	10	106,779
029	CANCER OF PROSTATE	68	848,117
033	CA BLADDER/KIDNEY/RENAL PELV 32,33	13	226,335
035	CANCER OF BRAIN AND NERVOUS SYSTEM	3	41,562
037	HODGKIN'S DISEASE	2	17,879
038	NON-HODGKIN'S LYMPHOMA	16	254,378
039	LEUKEMIAS	13	153,490
041	CANCER, OTHER AND UNSPECIFIED PRIMARY	71	913,226
042	SECONDARY MALIGNANCIES	4	53,329
043	MALIGNANT NEOPLASM WITHOUT SPECIFICATION	68	881,076
044	NEOPLASMS OF UNSPECIFIED NATURE OR UNCER	288	3,821,088
046	BENIGN NEOPLASM OF UTERUS	15	195,885
047	OTHER AND UNSPECIFIED BENIGN NEOPLASM	346	4,667,414
048	THYROID DISORDERS	674	8,886,132
049	DIABETES MELLITUS WITHOUT COMPLICATION	862	9,853,533
050	DIABETES MELLITUS WITH COMPLICATIONS	28	388,724
051	OTHER ENDOCRINE DISORDERS	309	3,865,710
052	NUTRITIONAL DEFICIENCIES	35	425,019
053	DISORDERS OF LIPID METABOLISM	646	8,357,452
054	GOUT AND OTHER CRYSTAL ARTHROPATHIES	151	2,013,299
055	FLUID AND ELECTROLYTE DISORDERS	408	5,155,017
056	CYSTIC FIBROSIS	11	145,093
057	IMMUNITY DISORDERS	5	62,882
058	OTHER NUTRITIONAL, ENDOCRINE, AND METABO	258	3,091,761
059	DEFICIENCY AND OTHER ANEMIA	241	2,739,659
061	SICKLE CELL ANEMIA	10	148,167
062	COAGULATION AND HEMORRHAGIC DISORDERS	20	276,598
063	DISEASES OF WHITE BLOOD CELLS	14	202,558
064	OTHER HEMATOLOGIC CONDITIONS	46	515,213
065	MENTAL RETARDATION	11	112,426
066	ALCOHOL-RELATED MENTAL DISORDERS	50	574,913
067	SUBSTANCE-RELATED MENTAL DISORDERS	50	681,460
068	SENILITY AND ORGANIC MENTAL DISORDERS	106	1,529,535
069	AFFECTIVE DISORDERS	105	1,384,107
070	SCHIZOPHRENIA AND RELATED DISORDERS	31	367,064
071	OTHER PSYCHOSES	21	303,141
072	ANXIETY, SOMATOFORM, DISSOCIATIVE, AND P	899	11,636,594
073	PREADULT DISORDERS	243	3,071,312
074	OTHER MENTAL CONDITIONS	1,227	15,413,697
075	PERSONAL HISTORY OF MENTAL DISORDER, MEN	74	908,951
076	MENINGITIS (EXCEPT THAT CAUSED BY TUBERC	7	72,519
077	ENCEPHALITIS (EXCEPT THAT CAUSED BY TUBE	4	37,920
078	OTHER CNS INFECTION AND POLIOMYELITIS	12	184,453

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

CCCODEX Value	Label	Unweighted	Weighted By WTDPER96
079	PARKINSON'S DISEASE	35	378,418
080	MULTIPLE SCLEROSIS	16	207,426
081	OTHER HEREDITARY AND DEGENERATIVE NERVOU	23	322,427
082	PARALYSIS	54	655,189
083	EPILEPSY, CONVULSIONS	201	2,325,409
084	HEADACHE, INCLUDING MIGRAINE	1,423	17,552,942
085	COMA, STUPOR, AND BRAIN DAMAGE	2	17,239
086	CATARACT	345	4,658,696
087	RETINAL DETACHMENTS, DEFECTS, VASCULAR O	113	1,636,218
088	GLAUCOMA	268	3,696,441
089	BLINDNESS AND VISION DEFECTS	695	8,770,539
090	INFLAMMATION, INFECTION OF EYE (EXCEPT T	546	7,210,746
091	OTHER EYE DISORDERS	667	8,517,935
092	OTITIS MEDIA AND RELATED CONDITIONS	1,829	23,047,133
093	CONDITIONS ASSOCIATED WITH DIZZINESS OR	340	4,313,998
094	OTHER EAR AND SENSE ORGAN DISORDERS	642	8,140,893
095	OTHER NERVOUS SYSTEM DISORDERS	558	7,109,295
096	HEART VALVE DISORDERS	188	2,495,943
097	PERI-, ENDO-, AND MYOCARDITIS, CARDIOMYO	6	112,890
098	ESSEN HYPERT & HYPERTEN W/ COMPLICATIONS	2,245	27,836,890
100	ACUTE MYOCARDIAL INFARCTION	106	1,366,379
101	CORONARY ATHEROSCLEROSIS AND OTHER HEART	188	2,450,593
102	NONSPECIFIC CHEST PAIN	295	3,438,216
103	PULMONARY HEART DISEASE	8	108,953
104	OTHER AND ILL-DEFINED HEART DISEASE	450	5,725,678
105	CONDUCTION DISORDERS	51	713,421
106	CARDIAC DYSRHYTHMIAS	302	4,095,620
107	CARDIAC ARREST AND VENTRICULAR FIBRILLAT	11	139,123
108	CONGESTIVE HEART FAILURE, NONHYPERTENSIV	101	1,221,496
109	ACUTE CEREBROVASCULAR DISEASE	165	2,232,698
110	OCCLUSION OR STENOSIS OF PRECEREBRAL ART	6	78,147
111	OTHER AND ILL-DEFINED CEREBROVASCULAR DI	8	80,531
112	TRANSIENT CEREBRAL ISCHEMIA	10	182,429
114	PERIPHERAL AND VISCERAL ATHEROSCLEROSIS	42	604,465
115	AORTIC, PERIPHERAL, AND VISCERAL ARTERY	24	321,227
116	AORTIC AND PERIPHERAL ARTERIAL EMBOLISM	54	680,210
117	OTHER CIRCULATORY DISEASE	258	3,167,335
118	PHLEBITIS, THROMBOPHLEBITIS AND THROMBOE	61	887,578
119	VARICOSE VEINS OF LOWER EXTREMITY	29	332,918
120	HEMORRHOIDS	119	1,455,477
121	OTHER DISEASES OF VEINS AND LYMPHATICS	6	79,304
122	PNEUMONIA (EXCEPT THAT CAUSED BY TUBERCU	446	5,433,513
123	INFLUENZA	1,291	16,288,483
124	ACUTE AND CHRONIC TONSILLITIS	254	2,978,713
125	ACUTE BRONCHITIS	47	625,180
126	OTHER UPPER RESPIRATORY INFECTIONS	9,336	117,489,278
127	CHRONIC OBSTRUCTIVE PULMONARY DISEASE AN	1,325	16,710,976
128	ASTHMA	982	10,891,819
130	PLEURISY, PNEUMOTHORAX, PULMONARY COLLAP	45	553,183
131	RESPIRATORY FAILURE, INSUFFICIENCY, ARRE	10	121,133
132	LUNG DISEASE DUE TO EXTERNAL AGENTS	9	164,452
133	OTHER LOWER RESPIRATORY DISEASE	944	11,512,555
134	OTHER UPPER RESPIRATORY DISEASE	2,571	31,912,485
135	INTESTINAL INFECTION	4,615	57,902,833
136	DISORDERS OF TEETH AND JAW	1,562	19,801,631
137	DISEASES OF MOUTH, EXCLUDING DENTAL	141	1,805,398
138	ESOPHAGEAL DISORDERS	142	2,054,791
139	GASTRODUODENAL ULCER (EXCEPT HEMORRHAGE)	140	1,788,211
140	GASTRITIS AND DUODENITIS	138	1,389,928
141	OTHER DISORDERS OF STOMACH AND DUODENUM	1,018	12,610,627
142	APPENDICITIS AND OTHER APPENDICEAL CONDI	21	190,283
143	ABDOMINAL HERNIA	297	3,537,168
144	REGIONAL ENTERITIS AND ULCERATIVE COLITI	29	337,302
145	INTESTINAL OBSTRUCTION WITHOUT HERNIA	20	204,678
146	DIVERTICULOSIS AND DIVERTICULITIS	78	1,098,299
147	ANAL AND RECTAL CONDITIONS	25	350,285
149	BILIARY TRACT DISEASE	129	1,402,232

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

CCCODEX Value	Label	Unweighted	Weighted By WTDPER96
151	OTHER LIVER DISEASES	83	1,039,848
152	PANCREATIC DISORDERS (NOT DIABETES)	22	317,110
153	GASTROINTESTINAL HEMORRHAGE	82	1,066,679
154	NONINFECTIOUS GASTROENTERITIS	73	1,040,689
155	OTHER GASTROINTESTINAL DISORDERS	739	8,838,744
156	NEPHRITIS, NEPHROSIS, RENAL SCLEROSIS	12	170,160
157	ACUTE AND UNSPECIFIED RENAL FAILURE	28	343,625
158	CHRONIC RENAL FAILURE	5	52,156
159	URINARY TRACT INFECTIONS	996	12,379,666
160	CALCULUS OF URINARY TRACT	119	1,486,888
161	OTHER DISEASES OF KIDNEY AND URETERS	104	1,376,167
162	OTHER DISEASES OF BLADDER AND URETHRA	98	1,381,738
163	GENITOURINARY SYMPTOMS AND ILL-DEFINED C	124	1,533,042
164	HYPERPLASIA OF PROSTATE	74	981,225
165	INFLAMMATORY CONDITIONS OF MALE GENITAL	55	726,743
166	OTHER MALE GENITAL DISORDERS	151	1,908,745
167	NONMALIGNANT BREAST CONDITIONS	213	2,661,394
168	INFLAMMATORY DISEASES OF FEMALE PELVIC O	143	1,762,024
169	ENDOMETRIOSIS	38	487,951
170	PROLAPSE OF FEMALE GENITAL ORGANS	24	292,187
171	MENSTRUAL DISORDERS	348	4,173,619
172	OVARIAN CYST	80	1,027,747
173	MENOPAUSAL DISORDERS	424	5,361,745
174	FEMALE INFERTILITY	3	60,002
175	OTHER FEMALE GENITAL DISORDERS	326	3,946,647
176	CONTRACEPTIVE AND PROCREATIVE MANAGEMENT	318	4,422,335
177	SPONTANEOUS ABORTION	49	559,066
178	INDUCED ABORTION	8	58,960
180	ECTOPIC PREGNANCY	4	71,089
181	OTHER COMPLICATIONS OF PREGNANCY	30	297,998
182	HEMORRHAGE DURING PREGNANCY, ABRUPTIO PL	4	25,825
184	EARLY OR THREATENED LABOR	16	185,831
186	DIABETES OR ABNORMAL GLUCOSE TOLERANCE C	10	108,115
192	COMPLICATIONS CAUSING FETAL DISTRESS 190	1	15,567
195	OTHER COMPLICATIONS OF BIRTH, PUERPERIUM	25	230,692
196	NORMAL PREGNANCY AND/OR DELIVERY	798	8,334,274
197	SKIN AND SUBCUTANEOUS TISSUE INFECTIONS	318	3,745,191
198	OTHER INFLAMMATORY CONDITION OF SKIN	207	2,710,897
199	CHRONIC ULCER OF SKIN	214	2,376,721
200	OTHER SKIN DISORDERS	1,721	22,833,355
201	INFECTIVE ARTHRITIS AND OSTEOMYELITIS (E	17	213,084
202	RHEUMATOID ARTHRITIS AND RELATED DISEASE	85	1,095,345
203	OSTEOARTHRITIS	110	1,463,978
204	OTHER NON-TRAUMATIC JOINT DISORDERS	1,906	23,686,349
205	SPONDYLOSIS, INTERVERTEBRAL DISC DISORDE	1,651	20,901,405
206	OSTEOPOROSIS	121	1,618,944
207	PATHOLOGICAL FRACTURE	8	102,051
208	ACQUIRED FOOT DEFORMITIES	87	1,095,589
209	OTHER ACQUIRED DEFORMITIES	33	412,805
210	SYSTEMIC LUPUS ERYTHEMATOSUS AND CONNECT	60	759,743
211	OTHER CONNECTIVE TISSUE DISEASE	1,393	17,681,340
212	OTHER BONE DISEASE AND MUSCULOSKELETAL D	166	2,241,136
213	CARDIAC AND CIRCULATORY CONGENITAL ANOMA	29	397,611
215	GENITOURINARY COGENITAL ANOMALIES	23	276,938
216	NERVOUS SYSTEM CONGENITAL ANOMALIES	12	97,061
217	OTHER CONGENITAL ANOMALIES	68	811,749
218	LIVEBORN	26	284,241
219	SHORT GESTATION, LOW BIRTH WEIGHT, AND F	16	184,335
223	BIRTH TRAUMA	4	45,865
224	OTHER PERINATAL CONDITIONS	16	242,890
225	JOINT DISORDERS AND DISLOCATIONS, TRAUMA	193	2,428,141
226	FRACTURE OF NECK OF FEMUR (HIP)	26	360,123
227	SPINAL CORD INJURY	8	103,314
228	SKULL AND FACE FRACTURES	31	396,701
229	FRACTURE OF UPPER LIMB	225	2,861,847
230	FRACTURE OF LOWER LIMB	213	2,775,980
231	OTHER FRACTURES	101	1,586,454

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

CCCODEX Value	Label	Unweighted	Weighted By WTDPER96
232	SPRAINS AND STRAINS	1,206	15,878,302
233	INTRACRANIAL INJURY	122	1,499,485
234	CRUSHING INJURY OR INTERNAL INJURY	55	694,383
235	OPEN WOUNDS OF HEAD, NECK, AND TRUNK	486	6,190,602
236	OPEN WOUNDS OF EXTREMITIES	389	4,933,945
237	COMPLICATION OF DEVICE, IMPLANT OR GRAFT	97	1,297,988
238	COMPLICATIONS OF SURGICAL PROCEDURES OR	97	1,323,523
239	SUPERFICIAL INJURY, CONTUSION	543	7,025,210
240	BURNS	89	1,154,173
242	POISONING BY MEDICATION OR DRUGS	134	1,782,408
243	POISONING BY NONMEDICINAL SUBSTANCES	104	1,347,526
244	OTHER INJURIES AND CONDITIONS DUE TO EXT	1,009	12,693,808
245	SYNCOPE	43	577,821
246	FEVER OF UNKNOWN ORIGIN	515	5,737,568
247	LYMPHADENITIS	73	975,334
248	GANGRENE	5	57,210
250	NAUSEA AND VOMITING	124	1,482,748
251	ABDOMINAL PAIN	219	2,613,120
252	MALaise AND FATIGUE	320	4,086,581
253	ALLERGIC REACTIONS	729	9,535,617
254	REHABILITATION CARE, FITTING OF PROSTHES	22	290,042
255	ADMINISTRATIVE/SOCIAL ADMISSION	1,100	14,102,052
256	MEDICAL EXAMINATION/EVALUATION	1,104	13,790,271
257	OTHER AFTERCARE	246	3,167,132
258	OTHER SCREENING FOR SUSPECTED CONDITIONS	184	2,464,300
259	RESIDUAL CODES, UNCLASSIFIED	1,482	17,963,248
	T O T A L	76,426	961,190,809

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

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
 ICD-9-CM codes

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

NOTE: All ICD-9-CM coding changes from January 1980 through September 1999 are included in this appendix. However, special treatment is required for code 2510 (Hypoglycemic coma) which resides in diagnosis category 50 Diabetes mellitus, if data prior to October 1993 are used. After October 1993,

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
ICD-9-CM codes

code 2510 resides in diagnosis category 51 Other endocrine disorders (as depicted in this appendix).

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
ICD-9-CM codes

2	Septicemia (except in labor)											
	0031	0202	0223	0362	0380	0381	03810	03811	03819	0382	0383	03840
	03841	03842	03843	03844	03849	0388	0389	0545	7907			
3	Bacterial infection, unspecified site											
	V090	V091	V092	V093	V094	V0950	V0951	V096	V0970	V0971	V0980	V0981
	V0990	V0991	0200	0208	0209	0218	0219	0228	0229	0230	0231	0232
	0233	0238	0239	024	025	0260	0269	0270	0271	0272	0278	0279
	0300	0301	0302	0303	0308	0309	0312	0318	0319	03289	0329	0330
	0331	0338	0339	0341	0363	03681	03689	0369	037	0392	0393	0394
	0398	0399	0400	0401	0402	0403	04081	04089	0410	04100	04101	04102
	04103	04104	04105	04109	0411	04110	04111	04119	0412	0413	0414	0415
	0416	0417	0418	04181	04182	04183	04184	04185	04186	04189	0419	390
	3929	7953										
4	Mycoses											
	1100	1101	1102	1103	1104	1105	1106	1108	1109	1110	1111	1112
	1113	1118	1119	1120	1121	1122	1123	1125	11282	11284	11285	11289
	1129	1141	1143	1149	11500	11509	11510	11519	11590	11599	1160	1161
	1162	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	118
5	HIV infection											
	V08	042	0420	0421	0422	0429	0430	0431	0432	0433	0439	0440
	0449	07953	27910	27919	79571	7958						
6	Hepatitis											
	0700	0701	0702	07020	07021	07022	07023	0703	07030	07031	07032	07033
	0704	07041	07042	07043	07044	07049	0705	07051	07052	07053	07054	07059
	0706	0709	57140	57141	57149	5731	5732	5733				
7	Viral infection											
	0500	0501	0502	0509	0510	0511	0512	0519	0527	0528	0529	05310
	05311	05312	05313	05319	05371	05379	0538	0539	0540	05410	05411	05412
	05413	05419	0542	0546	05471	05473	05479	0548	0549	05579	0558	0559
	05600	05609	05679	0568	0569	0570	0578	0579	0600	0601	0609	061
	0650	0651	0652	0653	0654	0658	0659	0660	0661	0663	0668	0669
	071	0720	0723	07271	07272	07279	0728	0729	0737	0738	0739	0740
	0741	0743	0748	075	0780	0781	07810	07811	07819	0782	0783	0784
	0785	0786	0787	07881	07882	07888	07889	0790	0791	0792	0793	0794
	07950	07951	07952	07959	0796	0798	07981	07988	07989	0799	07998	07999

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
ICD-9-CM codes

	7908											
8	Other infections, including parasitic											
	V120	V1200	V1203	V1209	080	0810	0811	0812	0819	0820	0821	0822
	0823	0828	0829	0831	0832	0838	0839	0840	0841	0842	0843	0844
	0845	0846	0847	0848	0849	0850	0851	0852	0853	0854	0855	0859
	0860	0861	0862	0863	0864	0865	0869	0870	0871	0879	0880	0888
	08881	08882	08889	0889	1000	10089	1009	101	1020	1021	1022	1023
	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1039	1040
	1048	1049	1200	1201	1202	1203	1208	1209	1210	1211	1212	1213
	1214	1215	1216	1218	1219	1220	1221	1222	1223	1224	1225	1226
	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1238	1239
	124	1250	1251	1252	1253	1254	1255	1256	1257	1259	1260	1261
	1262	1263	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277
	1278	1279	1280	1281	1288	1289	129	1305	1307	1308	1309	13100
	13101	13102	13103	13109	1318	1319	1320	1321	1322	1323	1329	1330
	1338	1339	1340	1341	1342	1348	1349	135	1360	1361	1362	1364
	1365	1368	1369	1398								
9	Sexually transmitted infections (not HIV or hepatitis)											
	0900	0901	0902	0903	09040	09041	09042	09049	0905	0906	0907	0909
	0910	0911	0912	0913	0914	09150	09151	09152	09161	09162	09169	0917
	09181	09182	09189	0919	0920	0929	0930	0931	09320	09321	09322	09323
	09324	09381	09382	09389	0939	0940	0941	0942	0943	09481	09482	09483
	09484	09485	09486	09487	09489	0949	0950	0951	0952	0953	0954	0955
	0956	0957	0958	0959	096	0970	0971	0979	0980	09810	09811	09812
	09813	09814	09815	09816	09817	09819	0982	09830	09831	09832	09833	09834
	09835	09836	09837	09839	09840	09841	09842	09843	09849	09850	09851	09852
	09853	09859	0986	0987	09881	09882	09883	09884	09885	09886	09889	0990
	0991	0992	0993	0994	09940	09941	09949	09950	09951	09952	09953	09954
	09955	09956	09959	0998	0999							
10	Immunizations and screening for infectious disease											
	V010	V011	V012	V013	V014	V015	V016	V017	V018	V019	V020	V021
	V022	V023	V024	V025	V0251	V0252	V0259	V026	V0260	V0261	V0262	V0269
	V027	V028	V029	V030	V031	V032	V033	V034	V035	V036	V037	V038
	V0381	V0382	V0389	V039	V040	V041	V042	V043	V044	V045	V046	V047
	V048	V050	V051	V052	V053	V054	V058	V059	V060	V061	V062	V063
	V064	V065	V066	V068	V069	V286	V712	V730	V731	V732	V733	V734
	V735	V736	V738	V7388	V7389	V739	V7398	V7399	V740	V741	V742	V743
	V744	V745	V746	V748	V749	V750	V751	V752	V753	V754	V755	V756
	V757	V758	V759	7955	7956							

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
 ICD-9-CM codes

11	Cancer of head and neck											
	V1001	V1002	V1021	1400	1401	1403	1404	1405	1406	1408	1409	1410
	1411	1412	1413	1414	1415	1416	1418	1419	1420	1421	1422	1428
	1429	1430	1431	1438	1439	1440	1441	1448	1449	1450	1451	1452
	1453	1454	1455	1456	1458	1459	1460	1461	1462	1463	1464	1465
	1466	1467	1468	1469	1470	1471	1472	1473	1478	1479	1480	1481
	1482	1483	1488	1489	1490	1491	1498	1499	1600	1601	1602	1603
	1604	1605	1608	1609	1610	1611	1612	1613	1618	1619	1950	2300
	2310											
12	Cancer of esophagus											
	V1003	1500	1501	1502	1503	1504	1505	1508	1509	2301		
13	Cancer of stomach											
	V1004	1510	1511	1512	1513	1514	1515	1516	1518	1519	2302	
14	Cancer of colon											
	V1005	1530	1531	1532	1533	1534	1535	1536	1537	1538	1539	1590
	2303											
15	Cancer of rectum and anus											
	V1006	1540	1541	1542	1543	1548	2304	2305	2306			
16	Cancer of liver and intrahepatic bile duct											
	V1007	1550	1551	1552	2308							
17	Cancer of pancreas											
	1570	1571	1572	1573	1574	1578	1579					
18	Cancer of other GI organs, peritoneum											
	V1000	V1009	1520	1521	1522	1523	1528	1529	1560	1561	1562	1568
	1569	1580	1588	1589	1591	1598	1599	2307	2309			
19	Cancer of bronchus, lung											
	V1011	1622	1623	1624	1625	1628	1629	2312				
20	Cancer, other respiratory and intrathoracic											

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

		Diagnosis category ICD-9-CM codes											
		V1012 2318	V1020 2319	V1022	1620	1630	1631	1638	1639	1650	1658	1659	2311
21	Cancer of bone and connective tissue												
		1700 1713	1701 1714	1702 1715	1703 1716	1704 1717	1705 1718	1706 1719	1707	1708	1709	1710	1712
22	Melanomas of skin												
		V1082	1720	1721	1722	1723	1724	1725	1726	1727	1728	1729	
23	Other non-epithelial cancer of skin												
		V1083 2321	1730 2322	1731 2323	1732 2324	1733 2325	1734 2326	1735 2327	1736 2328	1737 2329	1738	1739	2320
24	Cancer of breast												
		V103 2330	1740	1741	1742	1743	1744	1745	1746	1748	1749	1750	1759
25	Cancer of uterus												
		V1042	179	1820	1821	1828	2332						
26	Cancer of cervix												
		V1041	1800	1801	1808	1809	2331	7950					
27	Cancer of ovary												
		V1043	1830										
28	Cancer of other female genital organs												
		V1040 1843	V1044 1844	181 1848	1832 1849	1833 2333	1834	1835	1838	1839	1840	1841	1842
29	Cancer of prostate												
		V1046	185	2334									
30	Cancer of testis												

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
ICD-9-CM codes

	V1047	1860	1869									
31	Cancer of other male genital organs											
	V1045	V1048	V1049	1871	1872	1873	1874	1875	1876	1877	1878	1879
	2335	2336										
32	Cancer of bladder											
	V1051	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	2337
33	Cancer of kidney and renal pelvis											
	V1052	1890	1891									
34	Cancer of other urinary organs											
	V1050	V1059	1892	1893	1894	1898	1899	2339				
35	Cancer of brain and nervous system											
	V1085	V1086	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
	1920	1921	1922	1923	1928	1929						
36	Cancer of thyroid											
	V1087	193										
37	Hodgkin's disease											
	V1072	20100	20101	20102	20103	20104	20105	20106	20107	20108	20110	20111
	20112	20113	20114	20115	20116	20117	20118	20120	20121	20122	20123	20124
	20125	20126	20127	20128	20140	20141	20142	20143	20144	20145	20146	20147
	20148	20150	20151	20152	20153	20154	20155	20156	20157	20158	20160	20161
	20162	20163	20164	20165	20166	20167	20168	20170	20171	20172	20173	20174
	20175	20176	20177	20178	20190	20191	20192	20193	20194	20195	20196	20197
	20198											
38	Non-Hodgkin's lymphoma											
	V1071	V1079	20000	20001	20002	20003	20004	20005	20006	20007	20008	20010
	20011	20012	20013	20014	20015	20016	20017	20018	20020	20021	20022	20023
	20024	20025	20026	20027	20028	20080	20081	20082	20083	20084	20085	20086
	20087	20088	20200	20201	20202	20203	20204	20205	20206	20207	20208	20210
	20211	20212	20213	20214	20215	20216	20217	20218	20220	20221	20222	20223
	20224	20225	20226	20227	20228	20280	20281	20282	20283	20284	20285	20286

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
ICD-9-CM codes

	20287	20288	20290	20291	20292	20293	20294	20295	20296	20297	20298	
39	Leukemias											
	V1060	V1061	V1062	V1063	V1069	20240	20241	20242	20243	20244	20245	20246
	20247	20248	2031	20310	20311	2040	20400	20401	2041	20410	20411	2042
	20420	20421	2048	20480	20481	2049	20490	20491	2050	20500	20501	2051
	20510	20511	2052	20520	20521	2053	20530	20531	2058	20580	20581	2059
	20590	20591	2060	20600	20601	2061	20610	20611	2062	20620	20621	2068
	20680	20681	2069	20690	20691	2070	20700	20701	2071	20710	20711	2072
	20720	20721	2078	20780	20781	2080	20800	20801	2081	20810	20811	2082
	20820	20821	2088	20880	20881	2089	20890	20891				
40	Multiple myeloma											
	2030	20300	20301	2038	20380	20381						
41	Cancer, other and unspecified primary											
	V1029	V1081	V1084	V1088	V1089	V109	V711	1640	1641	1642	1643	1648
	1649	1760	1761	1762	1763	1764	1765	1768	1769	1900	1901	1902
	1903	1904	1905	1906	1907	1908	1909	1940	1941	1943	1944	1945
	1946	1948	1949	1951	1952	1953	1954	1955	1958	20230	20231	20232
	20233	20234	20235	20236	20237	20238	20250	20251	20252	20253	20254	20255
	20256	20257	20258	20260	20261	20262	20263	20264	20265	20266	20267	20268
	2340	2348	2349	7951								
42	Secondary malignancies											
	1960	1961	1962	1963	1965	1966	1968	1969	1970	1971	1972	1973
	1974	1975	1976	1977	1978	1980	1981	1982	1983	1984	1985	1986
	1987	19881	19882	19889								
43	Malignant neoplasm without specification of site											
	1990	1991										
44	Neoplasms of unspecified nature or uncertain behavior											
	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361
	2362	2363	2364	2365	2366	2367	23690	23691	23699	2370	2371	2372
	2373	2374	2375	2376	2377	23770	23771	23772	2379	2380	2381	2382
	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394
	2395	2396	2397	2398	2399							

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
ICD-9-CM codes

45	Maintenance chemotherapy, radiotherapy											
	V580	V581	V661	V662	V671	V672						
46	Benign neoplasm of uterus											
	2180	2181	2182	2189	2190	2191	2198	2199				
47	Other and unspecified benign neoplasm											
	V1272	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110
	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122
	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134
	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2148	2149
	2150	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162
	2163	2164	2165	2166	2167	2168	2169	217	220	2210	2211	2212
	2218	2219	2220	2221	2222	2223	2224	2228	2229	2230	2231	2232
	2233	22381	22389	2239	2240	2241	2242	2243	2244	2245	2246	2247
	2248	2249	2250	2251	2252	2253	2254	2258	2259	226	2270	2271
	2273	2274	2275	2276	2278	2279	22800	22801	22802	22803	22804	22809
	2281	2290	2298	2299								
48	Thyroid disorders											
	2400	2409	2410	2411	2419	24200	24201	24210	24211	24220	24221	24230
	24231	24240	24241	24280	24281	24290	24291	243	2440	2441	2442	2443
	2448	2449	2450	2451	2452	2453	2454	2458	2459	2460	2461	2462
	2463	2468	2469	7945								
49	Diabetes mellitus without complication											
	25000	25001	7902	7915	7916							
50	Diabetes mellitus with complications											
	25002	25003	25010	25011	25012	25013	25020	25021	25022	25023	25030	25031
	25032	25033	25040	25041	25042	25043	25050	25051	25052	25053	25060	25061
	25062	25063	25070	25071	25072	25073	25080	25081	25082	25083	25090	25091
	25092	25093										
51	Other endocrine disorders											
	2510	2511	2512	2513	2514	2515	2518	2519	2520	2521	2528	2529
	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541
	2548	2549	2550	2551	2552	2553	2554	2555	2556	2558	2559	2560
	2561	2562	2563	2564	2568	2569	2570	2571	2572	2578	2579	2580

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

		Diagnosis category ICD-9-CM codes											
		2581	2588	2589	2590	2591	2592	2593	2594	2598	2599	7946	
52	Nutritional deficiencies												
		V121	260	261	262	2630	2631	2632	2638	2639	2640	2641	2642
		2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2660	2661
		2662	2669	267	2680	2681	2682	2689	2690	2691	2692	2693	2698
		2699	7994										
53	Disorders of lipid metabolism												
		2720	2721	2722	2723	2724							
54	Gout and other crystal arthropathies												
		2740	27410	27411	27419	27481	27482	27489	2749	71210	71211	71212	71213
		71214	71215	71216	71217	71218	71219	71220	71221	71222	71223	71224	71225
		71226	71227	71228	71229	71230	71231	71232	71233	71234	71235	71236	71237
		71238	71239	71280	71281	71282	71283	71284	71285	71286	71287	71288	71289
		71290	71291	71292	71293	71294	71295	71296	71297	71298	71299		
55	Fluid and electrolyte disorders												
		2760	2761	2762	2763	2764	2765	2766	2767	2768	2769		
56	Cystic fibrosis												
		27700	27701										
57	Immunity disorders												
		27900	27901	27902	27903	27904	27905	27906	27909	27911	27912	27913	2792
		2793	2794	2798	2799								
58	Other nutritional, endocrine, and metabolic disorders												
		V122	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710
		2711	2712	2713	2714	2718	2719	2725	2726	2727	2728	2729	2730
		2731	2732	2733	2738	2739	2750	2751	2752	2753	2754	27540	27541
		27542	27549	2758	2759	2771	2772	2773	2774	2775	2776	2778	2779
		2780	27800	27801	2781	2782	2783	2784	2788	7831	7832	7833	7834
		7835	7839	7947	7957	79579							

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
ICD-9-CM codes

59	Deficiency and other anemia											
	2800	2801	2808	2809	2810	2811	2812	2813	2814	2818	2819	2820
	2821	2822	2823	2824	2827	2828	2829	2830	2831	28310	28311	28319
	2832	2839	2840	2848	2849	2850	2858	2859				
60	Acute posthemorrhagic anemia											
	2851											
61	Sickle cell anemia											
	2825	28260	28261	28262	28263	28269						
62	Coagulation and hemorrhagic disorders											
	2860	2861	2862	2863	2864	2865	2866	2867	2869	2870	2871	2872
	2873	2874	2875	2878	2879	7827						
63	Diseases of white blood cells											
	2880	2881	2882	2883	2888	2889						
64	Other hematologic conditions											
	V123	V582	2890	2894	28950	28951	28959	2896	2897	2898	2899	7900
65	Mental retardation											
	317	3180	3181	3182	319							
66	Alcohol-related mental disorders											
	2910	2911	2912	2913	2914	2915	2918	29181	29189	2919	30300	30301
	30302	30303	30390	30391	30392	30393	30500	30501	30502	30503		
67	Substance-related mental disorders											
	V1582	2920	29211	29212	2922	29281	29282	29283	29284	29289	2929	30400
	30401	30402	30403	30410	30411	30412	30413	30420	30421	30422	30423	30430
	30431	30432	30433	30440	30441	30442	30443	30450	30451	30452	30453	30460
	30461	30462	30463	30470	30471	30472	30473	30480	30481	30482	30483	30490
	30491	30492	30493	3051	30510	30511	30512	30513	30520	30521	30522	30523
	30530	30531	30532	30533	30540	30541	30542	30543	30550	30551	30552	30553
	30560	30561	30562	30563	30570	30571	30572	30573	30580	30581	30582	30583
	30590	30591	30592	30593								

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Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
 ICD-9-CM codes

68	Senility and organic mental disorders											
	2900	29010	29011	29012	29013	29020	29021	2903	29040	29041	29042	29043
	2908	2909	2930	2931	29381	29382	29383	29384	29389	2939	2940	2941
	2948	2949	3100	3101	3102	3108	3109	3310	3311	3312	797	
69	Affective disorders											
	29600	29601	29602	29603	29604	29605	29606	29610	29611	29612	29613	29614
	29615	29616	29620	29621	29622	29623	29624	29625	29626	29630	29631	29632
	29633	29634	29635	29636	29640	29641	29642	29643	29644	29645	29646	29650
	29651	29652	29653	29654	29655	29656	29660	29661	29662	29663	29664	29665
	29666	2967	29680	29681	29682	29689	29690	29699	2980	3004	30111	30113
70	Schizophrenia and related disorders											
	29500	29501	29502	29503	29504	29505	29510	29511	29512	29513	29514	29515
	29520	29521	29522	29523	29524	29525	29530	29531	29532	29533	29534	29535
	29540	29541	29542	29543	29544	29545	29550	29551	29552	29553	29554	29555
	29560	29561	29562	29563	29564	29565	29570	29571	29572	29573	29574	29575
	29580	29581	29582	29583	29584	29585	29590	29591	29592	29593	29594	29595
	29900	29901	29910	29911	29980	29981	29990	29991				
71	Other psychoses											
	2970	2971	2972	2973	2978	2979	2981	2982	2983	2984	2988	2989
72	Anxiety, somatoform, dissociative, and personality disorders											
	30000	30001	30002	30009	30010	30011	30012	30013	30014	30015	30016	30019
	30020	30021	30022	30023	30029	3003	3005	3006	3007	30081	30082	3010
	30110	30112	30120	30121	30122	3013	3014	30150	30151	30159	3016	3017
	30181	30182	30183	30184	30189	3019	30740	30741	30742	30743	30744	30745
	30747	30748	30749	30780	30781	30789	3079	3080	3081	3082	3083	3084
	3089	30981	31230	31231	31232	31233	31234	31235	31239			
73	Preadult disorders											
	30921	31200	31201	31202	31203	31210	31211	31212	31213	31220	31221	31222
	31223	3124	3128	31281	31282	31289	3129	3130	31321	31400	31401	3141
	3142	3148	3149									
74	Other mental conditions											
	30089	3009	3021	3022	3023	3024	30250	30251	30252	30253	3026	30270
	30271	30272	30273	30274	30275	30276	30279	30281	30282	30283	30284	30285

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

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Clinical Classification Software—DIAGNOSES
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Diagnosis category
ICD-9-CM codes

	30289	3029	3060	3061	3062	3063	3064	30650	30651	30652	30653	30659
	3066	3067	3068	3069	3070	3071	30720	30721	30722	30723	3073	30746
	30750	30751	30752	30753	30754	30759	3076	3077	3090	3091	30922	30923
	30924	30928	30929	3093	3094	30982	30983	30989	3099	311	3131	31322
	31323	3133	31381	31382	31383	31389	3139	31500	31501	31502	31509	3151
	3152	31531	31532	31539	3154	3155	3158	3159	316	7801		
75	Personal history of mental disorder, mental and behavioral problems, observation and screening for mental condition											
	V110	V111	V112	V113	V118	V119	V154	V1541	V1542	V1549	V400	V401
	V402	V403	V409	V663	V673	V701	V702	V7101	V7102	V7109	V790	V791
	V792	V793	V798	V799								
76	Meningitis (except that caused by tuberculosis or sexually transmitted disease)											
	00321	0360	0470	0471	0478	0479	0490	0491	0530	05472	0721	10081
	11283	1142	11501	11511	11591	3200	3201	3202	3203	3207	3208	32081
	32082	32089	3209	3210	3211	3212	3213	3214	3218	3220	3221	3222
	3229											
77	Encephalitis (except that caused by tuberculosis or sexually transmitted disease)											
	0361	0462	0498	0499	0520	0543	0550	05601	0620	0621	0622	0623
	0624	0625	0628	0629	0630	0631	0632	0638	0639	064	0662	0722
	1300	1390	3230	3231	3232	3234	3235	3236	3237	3238	3239	
78	Other CNS infection and poliomyelitis											
	V1202	04500	04501	04502	04503	04510	04511	04512	04513	04520	04521	04522
	04523	04590	04591	04592	04593	0460	0461	0463	0468	0469	048	138
	3240	3241	3249	326								
79	Parkinson's disease											
	3320											
80	Multiple sclerosis											
	340											
81	Other hereditary and degenerative nervous system conditions											
	3300	3301	3302	3303	3308	3309	3313	3314	3317	33181	33189	3319
	3330	3331	3332	3333	3334	3335	3336	3337	33381	33382	33383	33384
	33389	33390	33391	33392	33393	33399	3340	3341	3342	3343	3344	3348

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

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Clinical Classification Software—DIAGNOSES
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		Diagnosis category ICD-9-CM codes											
		3349	3350	33510	33511	33519	33520	33521	33522	33523	33524	33529	3358
		3359	3360	3361	3362	3363	3368	3369	3370	3371	3373	3379	
82	Paralysis												
		3420	34200	34201	34202	3421	34210	34211	34212	34280	34281	34282	3429
		34290	34291	34292	3430	3431	3432	3433	3434	3438	3439	3440	34400
		34401	34402	34403	34404	34409	3441	3442	3443	34430	34431	34432	3444
		34440	34441	34442	3445	34460	3448	34481	34489	3449	7814		
83	Epilepsy, convulsions												
		3450	34500	34501	3451	34510	34511	3452	3453	3454	34540	34541	3455
		34550	34551	3456	34560	34561	3457	34570	34571	3458	34580	34581	3459
		34590	34591	7803	78031	78039							
84	Headache, including migraine												
		3460	34600	34601	3461	34610	34611	3462	34620	34621	3468	34680	34681
		3469	34690	34691	7840								
85	Coma, stupor, and brain damage												
		3481	7800	78001	78003	78009							
86	Cataract												
		V431	36600	36601	36602	36603	36604	36609	36610	36611	36612	36613	36614
		36615	36616	36617	36618	36619	36620	36621	36622	36623	36630	36631	36632
		36633	36634	36641	36642	36643	36644	36645	36646	36650	36651	36652	36653
		3668	3669										
87	Retinal detachments, defects, vascular occlusion, and retinopathy												
		36100	36101	36102	36103	36104	36105	36106	36107	36110	36111	36112	36113
		36114	36119	3612	36130	36131	36132	36133	36181	36189	3619	36201	36202
		36210	36211	36212	36213	36214	36215	36216	36217	36218	36221	36229	36230
		36231	36232	36233	36234	36235	36236	36237	36240	36241	36242	36243	36250
		36251	36252	36253	36254	36255	36256	36257	36260	36261	36262	36263	36264
		36265	36266	36270	36271	36272	36273	36274	36275	36276	36277	36281	36282
		36283	36284	36285	36289	3629							
88	Glaucoma												
		36500	36501	36502	36503	36504	36510	36511	36512	36513	36514	36515	36520
		36521	36522	36523	36524	36531	36532	36541	36542	36543	36544	36551	36552

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

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Diagnosis category
 ICD-9-CM codes

	36559	36560	36561	36562	36563	36564	36565	36581	36582	36589	3659	
89	Blindness and vision defects											
	V410	3670	3671	36720	36721	36722	36731	36732	3674	36751	36752	36753
	36781	36789	3679	36800	36801	36802	36803	36810	36811	36812	36813	36814
	36815	36816	3682	36830	36831	36832	36833	36834	36840	36841	36842	36843
	36844	36845	36846	36847	36851	36852	36853	36854	36855	36859	36860	36861
	36862	36863	36869	3688	3689	36900	36901	36902	36903	36904	36905	36906
	36907	36908	36910	36911	36912	36913	36914	36915	36916	36917	36918	36920
	36921	36922	36923	36924	36925	3693	3694	36960	36961	36962	36963	36964
	36965	36966	36967	36968	36969	36970	36971	36972	36973	36974	36975	36976
	3698	3699										
90	Inflammation, infection of eye (except that caused by tuberculosis or sexually transmitted disease)											
	0213	03281	05320	05321	05322	05329	05440	05441	05442	05443	05444	05449
	05571	0760	0761	0769	0770	0771	0772	0773	0774	0778	0779	07798
	07799	11502	11512	11592	1301	1302	1391	36000	36001	36002	36003	36004
	36011	36012	36013	36014	36019	36300	36301	36303	36304	36305	36306	36307
	36308	36310	36311	36312	36313	36314	36315	36320	36321	36322	36400	36401
	36402	36403	36404	36405	36410	36411	36421	36422	36423	36424	3643	37020
	37021	37022	37023	37024	37031	37032	37033	37034	37035	37040	37044	37049
	37050	37052	37054	37055	37059	3708	3709	37200	37201	37202	37203	37204
	37205	37210	37211	37212	37213	37214	37215	37220	37221	37222	37230	37231
	37233	37239	37300	37301	37302	37311	37312	37313	37331	37332	37333	37334
	3734	3735	3736	3738	3739	37500	37501	37502	37503	37530	37531	37532
	37533	37541	37542	37543	37600	37601	37602	37603	37604	37610	37611	37612
	37613	37730	37731	37732	37733	37734	37739	37900	37901	37902	37903	37904
	37905	37906	37907	37909								
91	Other eye disorders											
	V411	V425	V430	V456	V4561	V4569	V522	V531	V720	36020	36021	36023
	36024	36029	36030	36031	36032	36033	36034	36040	36041	36042	36043	36044
	36050	36051	36052	36053	36054	36055	36059	36060	36061	36062	36063	36064
	36065	36069	36081	36089	3609	36330	36331	36332	36333	36334	36335	36340
	36341	36342	36343	36350	36351	36352	36353	36354	36355	36356	36357	36361
	36362	36363	36370	36371	36372	3638	3639	36441	36442	36451	36452	36453
	36454	36455	36456	36457	36459	36460	36461	36462	36463	36464	36470	36471
	36472	36473	36474	36475	36476	36477	3648	3649	37000	37001	37002	37003
	37004	37005	37006	37007	37060	37061	37062	37063	37064	37100	37101	37102
	37103	37104	37105	37110	37111	37112	37113	37114	37115	37116	37120	37121
	37122	37123	37124	37130	37131	37132	37133	37140	37141	37142	37143	37144
	37145	37146	37148	37149	37150	37151	37152	37153	37154	37155	37156	37157
	37158	37160	37161	37162	37170	37171	37172	37173	37181	37182	37189	3719

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Clinical Classification Software—DIAGNOSES
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Diagnosis category
ICD-9-CM codes

37240	37241	37242	37243	37244	37245	37250	37251	37252	37253	37254	37255
37256	37261	37262	37263	37264	37271	37272	37273	37274	37275	3728	3729
3732	37400	37401	37402	37403	37404	37405	37410	37411	37412	37413	37414
37420	37421	37422	37423	37430	37431	37432	37433	37434	37441	37443	37444
37445	37446	37450	37451	37452	37453	37454	37455	37456	37481	37482	37483
37484	37485	37486	37487	37489	3749	37511	37512	37513	37514	37515	37516
37520	37521	37522	37551	37552	37553	37554	37555	37556	37557	37561	37569
37581	37589	3759	37621	37622	37630	37631	37632	37633	37634	37635	37636
37640	37641	37642	37643	37644	37645	37646	37647	37650	37651	37652	3766
37681	37682	37689	3769	37700	37701	37702	37703	37704	37710	37711	37712
37713	37714	37715	37716	37721	37722	37723	37724	37741	37742	37749	37751
37752	37753	37754	37761	37762	37763	37771	37772	37773	37775	3779	37800
37801	37802	37803	37804	37805	37806	37807	37808	37810	37811	37812	37813
37814	37815	37816	37817	37818	37820	37821	37822	37823	37824	37830	37831
37832	37833	37834	37835	37840	37841	37842	37843	37844	37845	37850	37851
37852	37853	37854	37855	37856	37860	37861	37862	37863	37871	37872	37873
37881	37882	37883	37884	37885	37886	37887	3789	37911	37912	37913	37914
37915	37916	37919	37921	37922	37923	37924	37925	37926	37929	37931	37932
37933	37934	37939	37940	37941	37942	37943	37945	37946	37949	37950	37951
37952	37953	37954	37955	37956	37957	37958	37959	3798	37990	37991	37992
37993	37999										
92	Otitis media and related conditions										
0552	38100	38101	38102	38103	38104	38105	38106	38110	38119	38120	38129
3813	3814	38150	38151	38152	38160	38161	38162	38163	3817	38181	38189
3819	38200	38201	38202	3821	3822	3823	3824	3829	38300	38301	38302
3831	38320	38321	38322	38330	38331	38332	38333	38381	38389	3839	38420
38421	38422	38423	38424	38425	38481	38482	3849	38500	38501	38502	38503
38509	38510	38511	38512	38513	38519	38521	38522	38523	38524	3870	3871
3872	3878	3879									
93	Conditions associated with dizziness or vertigo										
38600	38601	38602	38603	38604	38610	38611	38612	38619	3862	38630	38631
38632	38633	38634	38635	38640	38641	38642	38643	38648	38650	38651	38652
38653	38654	38655	38656	38658	3868	3869	7804				
94	Other ear and sense organ disorders										
V412	V413	V532	V721	38000	38001	38002	38010	38011	38012	38013	38014
38015	38016	38021	38022	38023	38030	38031	38032	38039	3804	38050	38051
38052	38053	38081	38089	3809	38400	38401	38409	3841	38530	38531	38532
38533	38535	38582	38583	38589	3859	38800	38801	38802	38810	38811	38812
3882	38830	38831	38832	38840	38841	38842	38843	38844	3885	38860	38861
38869	38870	38871	38872	3888	3889	38900	38901	38902	38903	38904	38908

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
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		Diagnosis category ICD-9-CM codes											
		38910	38911	38912	38914	38918	3892	3897	3898	3899			
95	Other nervous system disorders	V124	V1240	V1241	V1249	V415	V452	V484	V485	V493	V530	V5301	V5302
		V5309	325	3321	33720	33721	33722	33729	3410	3411	3418	3419	34461
		347	3480	3482	3483	3484	3485	3488	3489	3492	34981	34982	34989
		3499	3501	3502	3508	3509	3510	3511	3518	3519	3520	3521	3522
		3523	3524	3525	3526	3529	3530	3531	3532	3533	3534	3535	3536
		3538	3539	3540	3541	3542	3543	3544	3545	3548	3549	3550	3551
		3552	3553	3554	3555	3556	3557	35571	35579	3558	3559	3560	3561
		3562	3563	3564	3568	3569	3570	3571	3572	3573	3574	3575	3576
		3577	3578	3579	3580	3581	3582	3588	3589	3590	3591	3592	3593
		3594	3595	3596	3598	3599	7810	7811	7812	7813	7817	7818	7820
		7843	7845	78460	78461	78469	7920	7930	79400	79401	79402	79409	79410
		79411	79412	79413	79414	79415	79416	79417	79419	7961			
96	Heart valve disorders	V422	V433	3940	3941	3942	3949	3950	3951	3952	3959	3960	3961
		3962	3963	3968	3969	3970	3971	3979	4240	4241	4242	4243	42490
		42491	42499	7852	7853								
97	Peri-, endo-, and myocarditis, cardiomyopathy (except that caused by tuberculosis or sexually transmitted disease)	03282	03640	03641	03642	03643	07420	07421	07422	07423	11281	11503	11504
		11513	11514	11593	11594	1303	3910	3911	3912	3918	3919	3920	393
		3980	39890	39899	4200	42090	42091	42099	4210	4211	4219	4220	42290
		42291	42292	42293	42299	4230	4231	4232	4238	4239	4250	4251	4252
		4253	4254	4255	4257	4258	4259	4290					
98	Essential hypertension	4011	4019										
99	Hypertension with complications and secondary hypertension	4010	40200	40201	40210	40211	40290	40291	4030	40300	40301	4031	40310
		40311	4039	40390	40391	4040	40400	40401	40402	40403	4041	40410	40411
		40412	40413	4049	40490	40491	40492	40493	40501	40509	40511	40519	40591
		40599	4372										
100	Acute myocardial infarction	4100	41000	41001	41002	4101	41010	41011	41012	4102	41020	41021	41022

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		Diagnosis category ICD-9-CM codes											
		4103	41030	41031	41032	4104	41040	41041	41042	4105	41050	41051	41052
		4106	41060	41061	41062	4107	41070	41071	41072	4108	41080	41081	41082
		4109	41090	41091	41092								
101	Coronary atherosclerosis and other heart disease												
		V4581	V4582	4110	4111	4118	41181	41189	412	4130	4131	4139	4140
		41400	41401	4148	4149								
102	Nonspecific chest pain												
		78650	78651	78659									
103	Pulmonary heart disease												
		4150	4151	41519	4160	4161	4168	4169	4170	4171	4178	4179	
104	Other and ill-defined heart disease												
		41410	41411	41419	4291	4292	4293	4295	4296	42971	42979	42981	42982
		42989	4299										
105	Conduction disorders												
		V450	V4500	V4501	V4502	V4509	V533	V5331	V5332	V5339	4260	42610	42611
		42612	42613	4262	4263	4264	42650	42651	42652	42653	42654	4266	4267
		42681	42689	4269									
106	Cardiac dysrhythmias												
		4270	4271	4272	42731	42732	42760	42761	42769	42781	42789	4279	7850
		7851											
107	Cardiac arrest and ventricular fibrillation												
		42741	42742	4275									
108	Congestive heart failure, nonhypertensive												
		39891	4280	4281	4289								
109	Acute cerebrovascular disease												
		430	431	4320	4321	4329	43301	43311	43321	43331	43381	43391	4340
		43400	43401	4341	43410	43411	4349	43490	43491	436			

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

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		Diagnosis category ICD-9-CM codes											
110	Occlusion or stenosis of precerebral arteries	4330	43300	4331	43310	4332	43320	4333	43330	4338	43380	4339	43390
111	Other and ill-defined cerebrovascular disease	4370	4371	4373	4374	4375	4376	4377	4378	4379			
112	Transient cerebral ischemia	4350	4351	4352	4353	4358	4359						
113	Late effects of cerebrovascular disease	438	4380	43810	43811	43812	43819	43820	43821	43822	43830	43831	43832
		43840	43841	43842	43850	43851	43852	43853	43881	43882	43889	4389	
114	Peripheral and visceral atherosclerosis	4400	4401	4402	44020	44021	44022	44023	44029	4408	4409	4439	5570
		5571	5579										
115	Aortic, peripheral, and visceral artery aneurysms	4410	44100	44101	44102	44103	4411	4412	4413	4414	4415	4416	4417
		4419	4420	4421	4422	4423	44281	44282	44283	44284	44289	4429	
116	Aortic and peripheral arterial embolism or thrombosis	4440	4441	44421	44422	44481	44489	4449					
117	Other circulatory disease	V125	V1250	V1259	V151	V421	V432	V434	V717	4430	4431	44381	44389
		4460	4461	4462	44620	44621	44629	4463	4464	4465	4466	4467	4470
		4471	4472	4473	4474	4475	4476	4478	4479	4480	4481	4489	4580
		4581	4588	4589	4590	45989	4599	7859	79430	79431	79439	7962	
118	Phlebitis, thrombophlebitis and thromboembolism	V1251	V1252	4510	45111	45119	4512	45181	45182	45183	45184	45189	4519
		452	4530	4531	4532	4533	4538	4539					
119	Varicose veins of lower extremity	4540	4541	4542	4549								

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Diagnosis category
 ICD-9-CM codes

120	Hemorrhoids											
	4550	4551	4552	4553	4554	4555	4556	4557	4558	4559		
121	Other diseases of veins and lymphatics											
	4563	4564	4565	4566	4568	4570	4571	4572	4578	4579	4591	4592
	45981											
122	Pneumonia (except that caused by tuberculosis or sexually transmitted disease)											
	00322	0203	0204	0205	0212	0221	0310	0391	0521	0551	0730	0830
	1124	1140	1144	1145	11505	11515	11595	1304	1363	4800	4801	4802
	4808	4809	481	4820	4821	4822	4823	48230	48231	48232	48239	4824
	48240	48241	48249	4828	48281	48282	48283	48284	48289	4829	483	4830
	4831	4838	4841	4843	4845	4846	4847	4848	485	486	5130	5171
123	Influenza											
	4870	4871	4878									
124	Acute and chronic tonsillitis											
	463	4740	47400	47401	47402	47410	47411	47412	4742	4748	4749	475
125	Acute bronchitis											
	4660	4661	46611	46619								
126	Other upper respiratory infections											
	0320	0321	0322	0323	0340	460	4610	4611	4612	4613	4618	4619
	462	4640	46410	46411	46420	46421	46430	46431	4644	4650	4658	4659
	4730	4731	4732	4733	4738	4739						
127	Chronic obstructive pulmonary disease and bronchiectasis											
	490	4910	4911	4912	49120	49121	4918	4919	4920	4928	494	496
128	Asthma											
	49300	49301	49310	49311	49320	49321	49390	49391				
129	Aspiration pneumonitis, food/vomitus											

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Diagnosis category
ICD-9-CM codes

	5070											
130	Pleurisy, pneumothorax, pulmonary collapse											
	5100	5109	5110	5111	5118	5119	5120	5128	5180	5181	5182	
131	Respiratory failure, insufficiency, arrest (adult)											
	V461	5185	51881	51882	51883	51884	7991					
132	Lung disease due to external agents											
	4950	4951	4952	4953	4954	4955	4956	4957	4958	4959	500	501
	502	503	504	505	5060	5061	5062	5063	5064	5069	5071	5078
	5080	5081	5088	5089								
133	Other lower respiratory disease											
	V126	V426	5131	514	515	5160	5161	5162	5163	5168	5169	5172
	5178	5183	5184	51889	5194	5198	5199	7825	78600	78601	78602	78603
	78604	78605	78606	78607	78609	7862	7863	7864	78652	7866	7867	7868
	7869	7931	7942									
134	Other upper respiratory disease											
	V414	V440	V550	470	4710	4711	4718	4719	4720	4721	4722	4760
	4761	4770	4778	4779	4780	4781	47820	47821	47822	47824	47825	47826
	47829	47830	47831	47832	47833	47834	4784	4785	4786	47870	47871	47874
	47875	47879	4788	4789	5191	5192	5193	7841	78440	78441	78449	7847
	7848	7849	7861									
135	Intestinal infection											
	0010	0011	0019	0020	0021	0022	0023	0029	0030	00320	00329	0038
	0039	0040	0041	0042	0043	0048	0049	0050	0051	0052	0053	0054
	0058	00581	00589	0059	0060	0061	0062	0063	0064	0065	0066	0068
	0069	0070	0071	0072	0073	0074	0078	0079	0080	00800	00801	00802
	00803	00804	00809	0081	0082	0083	00841	00842	00843	00844	00845	00846
	00847	00849	0085	0086	00861	00862	00863	00864	00865	00866	00867	00869
	0088	0090	0091	0092	0093	0211	0222					
136	Disorders of teeth and jaw											
	V523	V534	V585	V722	5200	5201	5202	5203	5204	5205	5206	5207
	5208	5209	5210	5211	5212	5213	5214	5215	5216	5217	5218	5219
	5220	5221	5222	5223	5224	5225	5226	5227	5228	5229	5230	5231

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Diagnosis category ICD-9-CM codes												
	5232	5233	5234	5235	5236	5238	5239	5240	52400	52401	52402	52403
	52404	52405	52406	52409	5241	52410	52411	52412	52419	5242	5243	5244
	5245	5246	52460	52461	52462	52463	52469	52470	52471	52472	52473	52474
	52479	5248	5249	5250	5251	5252	5253	5258	5259	5260	5261	5262
	5263	5264	5265	52681	52689	5269						
137	Diseases of mouth, excluding dental											
	5270	5271	5272	5273	5274	5275	5276	5277	5278	5279	5280	5281
	5282	5283	5284	5285	5286	5287	5288	5289	5290	5291	5292	5293
	5294	5295	5296	5298	5299	7924						
138	Esophageal disorders											
	4561	45621	5300	5301	53010	53011	53019	5302	5303	5304	5305	5306
	5308	53081	53083	53084	53089	5309						
139	Gastroduodenal ulcer (except hemorrhage)											
	V1271	53110	53111	53130	53131	53150	53151	53170	53171	53190	53191	53210
	53211	53230	53231	53250	53251	53270	53271	53290	53291	53310	53311	53330
	53331	53350	53351	53370	53371	53390	53391	53410	53411	53430	53431	53450
	53451	53470	53471	53490	53491							
140	Gastritis and duodenitis											
	5350	53500	53501	5351	53510	53511	5352	53520	53521	5353	53530	53531
	5354	53540	53541	5355	53550	53551	5356	53560	53561			
141	Other disorders of stomach and duodenum											
	5360	5361	5362	5363	5368	5369	5370	5371	5372	5373	5374	5375
	5376	53781	53782	53783	53789	5379						
142	Appendicitis and other appendiceal conditions											
	5400	5401	5409	541	542	5430	5439					
143	Abdominal hernia											
	55000	55001	55002	55003	55010	55011	55012	55013	55090	55091	55092	55093
	55100	55101	55102	55103	5511	55120	55121	55129	5513	5518	5519	55200
	55201	55202	55203	5521	55220	55221	55229	5523	5528	5529	55300	55301
	55302	55303	5531	55320	55321	55329	5533	5538	5539			

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		Diagnosis category ICD-9-CM codes											
144	Regional enteritis and ulcerative colitis	5550	5551	5552	5559	556	5560	5561	5562	5563	5564	5565	5566
		5568	5569										
145	Intestinal obstruction without hernia	5600	5601	5602	56030	56031	56039	56081	56089	5609			
146	Diverticulosis and diverticulitis	56200	56201	56202	56203	56210	56211	56212	56213				
147	Anal and rectal conditions	5646	5650	5651	566	5690	5691	5692	56941	56942	56949		
148	Peritonitis and intestinal abscess	03283	5670	5671	5672	5678	5679	5695					
149	Biliary tract disease	57400	57401	57410	57411	57420	57421	57430	57431	57440	57441	57450	57451
		57460	57461	57470	57471	57480	57481	57490	57491	5750	5751	57510	57511
		57512	5752	5753	5754	5755	5756	5758	5759	5760	5761	5762	5763
		5764	5765	5768	5769	7933							
150	Liver disease, alcohol-related	5710	5711	5712	5713								
151	Other liver diseases	V427	570	5715	5716	5718	5719	5720	5721	5722	5723	5724	5728
		5730	5734	5738	5739	7824	7891	7895	7904	7905	7948		
152	Pancreatic disorders (not diabetes)	5770	5771	5772	5778	5779	5794						
153	Gastrointestinal hemorrhage	4560	45620	5307	53082	53100	53101	53120	53121	53140	53141	53160	53161
		53200	53201	53220	53221	53240	53241	53260	53261	53300	53301	53320	53321
		53340	53341	53360	53361	53400	53401	53420	53421	53440	53441	53460	53461

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Diagnosis category
ICD-9-CM codes

	5693	5780	5781	5789								
154	Noninfectious gastroenteritis											
	5589											
155	Other gastrointestinal disorders											
	V127	V1270	V1279	V416	V441	V442	V443	V444	V453	V473	V535	V551
	V552	V553	V554	5581	5582	5640	5641	5645	5647	5648	56481	56489
	5649	5680	56881	56882	56889	5689	56981	56982	56983	56984	56985	56989
	5699	5790	5791	5792	5798	5799	7871	7872	7873	7874	7875	7876
	7877	7879	78791	78799	7892	7893	78930	78931	78932	78933	78934	78935
	78936	78937	78939	7894	78940	78941	78942	78943	78944	78945	78946	78947
	78949	7899	7921	7934	7936							
156	Nephritis, nephrosis, renal sclerosis											
	5800	5804	58081	58089	5809	5810	5811	5812	5813	58181	58189	5819
	5820	5821	5822	5824	58281	58289	5829	5830	5831	5832	5834	5836
	5837	58381	58389	5839	587							
157	Acute and unspecified renal failure											
	5845	5846	5847	5848	5849	586						
158	Chronic renal failure											
	V420	V451	V560	V561	V562	V568	585					
159	Urinary tract infections											
	03284	59000	59001	59010	59011	5902	5903	59080	59081	5909	5950	5951
	5952	5953	5954	59581	59582	59589	5959	5970	59780	59781	59789	59800
	59801	5990										
160	Calculus of urinary tract											
	V1301	5920	5921	5929	5940	5941	5942	5948	5949	7880		
161	Other diseases of kidney and ureters											
	5880	5881	5888	5889	5890	5891	5899	591	5930	5931	5932	5933
	5934	5935	5936	5937	59370	59371	59372	59373	59381	59382	59389	5939

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		Diagnosis category ICD-9-CM codes											
162	Other diseases of bladder and urethra												
		5960	5961	5962	5963	5964	5965	59651	59652	59653	59654	59655	59659
		5966	5967	5968	5969	5981	5982	5988	5989	5991	5992	5993	5994
		5995	59981	59982	59983	59984							
163	Genitourinary symptoms and ill-defined conditions												
		V130	V1300	V1309	V417	V435	V445	V4450	V4451	V4452	V4459	V446	V474
		V475	V536	V555	V556	5996	5997	5998	59989	5999	7881	7882	78820
		78821	78829	7883	78830	78831	78832	78833	78834	78835	78836	78837	78839
		7884	78841	78842	78843	7885	7886	78861	78862	78869	7887	7888	7889
		7910	7911	7912	7913	7914	7917	7919	7935	7944			
164	Hyperplasia of prostate												
		600											
165	Inflammatory conditions of male genital organs												
		6010	6011	6012	6013	6014	6018	6019	6031	6040	60490	60491	60499
		6071	6072	6080	6084								
166	Other male genital disorders												
		6020	6021	6022	6028	6029	6030	6038	6039	605	6060	6061	6068
		6069	6070	6073	60781	60782	60783	60784	60789	6079	6081	6082	6083
		60881	60883	60884	60885	60886	60889	6089	7922				
167	Nonmalignant breast conditions												
		6100	6101	6102	6103	6104	6108	6109	6110	6111	6112	6113	6114
		6115	6116	61171	61172	61179	6118	6119					
168	Inflammatory diseases of female pelvic organs												
		6140	6141	6142	6143	6144	6145	6146	6147	6148	6149	6150	6151
		6159	6160	61610	61611	6162	6163	6164	61650	61651	6168	6169	
169	Endometriosis												
		6170	6171	6172	6173	6174	6175	6176	6178	6179			
170	Prolapse of female genital organs												
		6180	6181	6182	6183	6184	6185	6186	6187	6188	6189		

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
 ICD-9-CM codes

171	Menstrual disorders											
	6253	6260	6261	6262	6263	6264	6265	6266	6268	6269		
172	Ovarian cyst											
	6200	6201	6202									
173	Menopausal disorders											
	V074	6270	6271	6272	6273	6274	6278	6279				
174	Female infertility											
	6280	6281	6282	6283	6284	6288	6289					
175	Other female genital disorders											
	V132	V557	V723	6190	6191	6192	6198	6199	6203	6204	6205	6206
	6207	6208	6209	6210	6211	6212	6213	6214	6215	6216	6217	6218
	6219	6220	6221	6222	6223	6224	6225	6226	6227	6228	6229	6230
	6231	6232	6233	6234	6235	6236	6237	6238	6239	6240	6241	6242
	6243	6244	6245	6246	6248	6249	6250	6251	6252	6254	6255	6256
	6258	6259	6267	6290	6291	6298	6299					
176	Contraceptive and procreative management											
	V157	V2501	V2502	V2509	V251	V252	V253	V2540	V2541	V2542	V2543	V2549
	V255	V258	V259	V260	V261	V262	V263	V264	V2651	V2652	V268	V269
	V455	V4551	V4552	V4559								
177	Spontaneous abortion											
	63400	63401	63402	63410	63411	63412	63420	63421	63422	63430	63431	63432
	63440	63441	63442	63450	63451	63452	63460	63461	63462	63470	63471	63472
	63480	63481	63482	63490	63491	63492						
178	Induced abortion											
	63500	63501	63502	63510	63511	63512	63520	63521	63522	63530	63531	63532
	63540	63541	63542	63550	63551	63552	63560	63561	63562	63570	63571	63572
	63580	63581	63582	63590	63591	63592	63600	63601	63602	63610	63611	63612
	63620	63621	63622	63630	63631	63632	63640	63641	63642	63650	63651	63652
	63660	63661	63662	63670	63671	63672	63680	63681	63682	63690	63691	63692
	63700	63701	63702	63710	63711	63712	63720	63721	63722	63730	63731	63732
	63740	63741	63742	63750	63751	63752	63760	63761	63762	63770	63771	63772

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
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		Diagnosis category ICD-9-CM codes											
		63780	63781	63782	63790	63791	63792	6380	6381	6382	6383	6384	6385
		6386	6387	6388	6389								
179	Postabortion complications												
		6390	6391	6392	6393	6394	6395	6396	6398	6399			
180	Ectopic pregnancy												
		6330	6331	6332	6338	6339							
181	Other complications of pregnancy												
		630	631	632	64300	64301	64303	64310	64311	64313	64320	64321	64323
		64380	64381	64383	64390	64391	64393	64600	64601	64603	64610	64611	64612
		64613	64614	64620	64621	64622	64623	64624	64630	64631	64633	64640	64641
		64642	64643	64644	64650	64651	64652	64653	64654	64660	64661	64662	64663
		64664	64670	64671	64673	64680	64681	64682	64683	64684	64690	64691	64693
		64700	64701	64702	64703	64704	64710	64711	64712	64713	64714	64720	64721
		64722	64723	64724	64730	64731	64732	64733	64734	64740	64741	64742	64743
		64744	64750	64751	64752	64753	64754	64760	64761	64762	64763	64764	64780
		64781	64782	64783	64784	64790	64791	64792	64793	64794	64810	64811	64812
		64813	64814	64820	64821	64822	64823	64824	64830	64831	64832	64833	64834
		64840	64841	64842	64843	64844	64850	64851	64852	64853	64854	64860	64861
		64862	64863	64864	64870	64871	64872	64873	64874	64890	64891	64892	64893
		64894											
182	Hemorrhage during pregnancy, abruptio placenta, placenta previa												
		64000	64001	64003	64080	64081	64083	64090	64091	64093	64100	64101	64103
		64110	64111	64113	64120	64121	64123	64130	64131	64133	64180	64181	64183
		64190	64191	64193									
183	Hypertension complicating pregnancy, childbirth and the puerperium												
		64200	64201	64202	64203	64204	64210	64211	64212	64213	64214	64220	64221
		64222	64223	64224	64230	64231	64232	64233	64234	64240	64241	64242	64243
		64244	64250	64251	64252	64253	64254	64260	64261	64262	64263	64264	64270
		64271	64272	64273	64274	64290	64291	64292	64293	64294			
184	Early or threatened labor												
		64400	64403	64410	64413	64420	64421						
185	Prolonged pregnancy												

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
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Diagnosis category	
ICD-9-CM codes	
	64500 64501 64503
186	Diabetes or abnormal glucose tolerance complicating pregnancy, childbirth, or the puerperium
	64800 64801 64802 64803 64804 64880 64881 64882 64883 64884
187	Malposition, malpresentation
	65200 65201 65203 65210 65211 65213 65220 65221 65223 65230 65231 65233 65240 65241 65243 65250 65251 65253 65260 65261 65263 65270 65271 65273 65280 65281 65283 65290 65291 65293 66000 66001 66003
188	Fetopelvic disproportion, obstruction
	65300 65301 65303 65310 65311 65313 65320 65321 65323 65330 65331 65333 65340 65341 65343 65350 65351 65353 65360 65361 65363 65370 65371 65373 65380 65381 65383 65390 65391 65393 66010 66011 66013 66020 66021 66023 66030 66031 66033 66040 66041 66043 66050 66051 66053 66060 66061 66063 66070 66071 66073 66080 66081 66083 66090 66091 66093
189	Previous C-section
	65420 65421 65423
190	Fetal distress and abnormal forces of labor
	66630 66631 66633 66100 66101 66103 66110 66111 66113 66120 66121 66123 66130 66131 66133 66140 66141 66143 66190 66191 66193 66200 66201 66203 66210 66211 66213 66220 66221 66223 66230 66231 66233
191	Polyhydramnios and other problems of amniotic cavity
	65700 65701 65703 65800 65801 65803 65810 65811 65813 65820 65821 65823 65830 65831 65833 65840 65841 65843 65880 65881 65883 65890 65891 65893 7923
192	Umbilical cord complication
	66300 66301 66303 66310 66311 66313 66320 66321 66323 66330 66331 66333 66340 66341 66343 66350 66351 66353 66360 66361 66363 66380 66381 66383 66390 66391 66393
193	Trauma to perineum and vulva
	66400 66401 66404 66410 66411 66414 66420 66421 66424 66430 66431 66434 66440 66441 66444 66450 66451 66454 66480 66481 66484 66490 66491 66494

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
 ICD-9-CM codes

194	Forceps delivery											
	66950	66951										
195	Other complications of birth, puerperium affecting management of mother											
	V230	V231	V232	V233	V234	V235	V237	V238	V2381	V2382	V2383	V2384
	V2389	V239	65103	65113	65123	65130	65131	65133	65140	65141	65143	65150
	65151	65153	65160	65161	65163	65183	65193	65400	65401	65402	65403	65404
	65410	65411	65412	65413	65414	65430	65431	65432	65433	65434	65440	65441
	65442	65443	65444	65450	65451	65452	65453	65454	65460	65461	65462	65463
	65464	65470	65471	65472	65473	65474	65480	65481	65482	65483	65484	65490
	65491	65492	65493	65494	65500	65501	65503	65510	65511	65513	65520	65521
	65523	65530	65531	65533	65540	65541	65543	65550	65551	65553	65560	65561
	65563	65570	65571	65573	65580	65581	65583	65590	65591	65593	65600	65601
	65603	65610	65611	65613	65620	65621	65623	65640	65641	65643	65650	65651
	65653	65660	65661	65663	65670	65671	65673	65680	65681	65683	65690	65691
	65693	65900	65901	65903	65910	65911	65913	65920	65921	65923	65930	65931
	65933	65940	65941	65943	65950	65951	65953	65960	65961	65963	65970	65971
	65973	65980	65981	65983	65990	65991	65993	66500	66501	66503	66510	66511
	66512	66514	66520	66522	66524	66530	66531	66534	66540	66541	66544	66550
	66551	66554	66560	66561	66564	66570	66571	66572	66574	66580	66581	66582
	66583	66584	66590	66591	66592	66593	66594	66600	66602	66604	66610	66612
	66614	66620	66622	66624	66630	66632	66634	66700	66702	66704	66710	66712
	66714	66800	66801	66802	66803	66804	66810	66811	66812	66813	66814	66820
	66821	66822	66823	66824	66880	66881	66882	66883	66884	66890	66891	66892
	66893	66894	66900	66901	66902	66903	66904	66910	66911	66912	66913	66914
	66920	66921	66922	66923	66924	66930	66932	66934	66940	66941	66942	66943
	66944	66960	66961	66970	66971	66980	66981	66982	66983	66984	66990	66991
	66992	66993	66994	67000	67002	67004	67100	67101	67102	67103	67104	67110
	67111	67112	67113	67114	67120	67121	67122	67123	67124	67130	67131	67133
	67140	67142	67144	67150	67151	67152	67153	67154	67180	67181	67182	67183
	67184	67190	67191	67192	67193	67194	67200	67202	67204	67300	67301	67302
	67303	67304	67310	67311	67312	67313	67314	67320	67321	67322	67323	67324
	67330	67331	67332	67333	67334	67380	67381	67382	67383	67384	67400	67401
	67402	67403	67404	67410	67412	67414	67420	67422	67424	67430	67432	67434
	67440	67442	67444	67480	67482	67484	67490	67492	67494	67500	67501	67502
	67503	67504	67510	67511	67512	67513	67514	67520	67521	67522	67523	67524
	67580	67581	67582	67583	67584	67590	67591	67592	67593	67594	67600	67601
	67602	67603	67604	67610	67611	67612	67613	67614	67620	67621	67622	67623
	67624	67630	67631	67632	67633	67634	67640	67641	67642	67643	67644	67650
	67651	67652	67653	67654	67660	67661	67662	67663	67664	67680	67681	67682
	67683	67684	67690	67691	67692	67693	67694	677				
196	Normal pregnancy and/or delivery											

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
ICD-9-CM codes

	V220	V221	V222	V240	V241	V242	V270	V271	V272	V273	V274	V275
	V276	V277	V279	V724	650	65100	65101	65110	65111	65120	65121	65180
	65181	65190	65191									
197	Skin and subcutaneous tissue infections											
	0201	0210	0220	0311	03285	035	0390	6800	6801	6802	6803	6804
	6805	6806	6807	6808	6809	68100	68101	68102	68110	68111	6819	6820
	6821	6822	6823	6824	6825	6826	6827	6828	6829	684	6850	6851
	6860	68600	68601	68609	6861	6868	6869					
198	Other inflammatory condition of skin											
	690	69010	69011	69012	69018	6908	6940	6941	6942	6943	6944	6945
	69460	69461	6948	6949	6950	6951	6952	6953	6954	69581	69589	6959
	6960	6961	6962	6963	6964	6965	6968	6970	6971	6978	6979	6980
	6981	6982	6983	6984	6988	6989						
199	Chronic ulcer of skin											
	7070	7071	7078	7079								
200	Other skin disorders											
	V133	V423	700	7010	7011	7012	7013	7014	7015	7018	7019	702
	7020	7021	70211	70219	7028	7030	7038	7039	70400	70401	70402	70409
	7041	7042	7043	7048	7049	7050	7051	70581	70582	70583	70589	7059
	7060	7061	7062	7063	7068	7069	7090	70900	70901	70909	7091	7092
	7093	7094	7098	7099	7808	7821	7822					
201	Infective arthritis and osteomyelitis (except that caused by tuberculosis or sexually transmitted disease)											
	00323	00324	0261	03682	05671	71100	71101	71102	71103	71104	71105	71106
	71107	71108	71109	71110	71111	71112	71113	71114	71115	71116	71117	71118
	71119	71120	71121	71122	71123	71124	71125	71126	71127	71128	71129	71130
	71131	71132	71133	71134	71135	71136	71137	71138	71139	71140	71141	71142
	71143	71144	71145	71146	71147	71148	71149	71150	71151	71152	71153	71154
	71155	71156	71157	71158	71159	71160	71161	71162	71163	71164	71165	71166
	71167	71168	71169	71170	71171	71172	71173	71174	71175	71176	71177	71178
	71179	71180	71181	71182	71183	71184	71185	71186	71187	71188	71189	71190
	71191	71192	71193	71194	71195	71196	71197	71198	71199	73000	73001	73002
	73003	73004	73005	73006	73007	73008	73009	73010	73011	73012	73013	73014
	73015	73016	73017	73018	73019	73020	73021	73022	73023	73024	73025	73026
	73027	73028	73029	73030	73031	73032	73033	73034	73035	73036	73037	73038
	73039	73070	73071	73072	73073	73074	73075	73076	73077	73078	73079	73080
	73081	73082	73083	73084	73085	73086	73087	73088	73089	73090	73091	73092

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

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Clinical Classification Software—DIAGNOSES
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Diagnosis category
ICD-9-CM codes

	73093	73094	73095	73096	73097	73098	73099					
202	Rheumatoid arthritis and related disease											
	7140	7141	7142	71430	71431	71432	71433	7144	71481	71489	7149	7200
203	Osteoarthritis											
	V134	71500	71504	71509	71510	71511	71512	71513	71514	71515	71516	71517
	71518	71520	71521	71522	71523	71524	71525	71526	71527	71528	71530	71531
	71532	71533	71534	71535	71536	71537	71538	71580	71589	71590	71591	71592
	71593	71594	71595	71596	71597	71598						
204	Other non-traumatic joint disorders											
	7130	7131	7132	7133	7134	7135	7136	7137	7138	71600	71601	71602
	71603	71604	71605	71606	71607	71608	71609	71620	71621	71622	71623	71624
	71625	71626	71627	71628	71629	71630	71631	71632	71633	71634	71635	71636
	71637	71638	71639	71640	71641	71642	71643	71644	71645	71646	71647	71648
	71649	71650	71651	71652	71653	71654	71655	71656	71657	71658	71659	71660
	71661	71662	71663	71664	71665	71666	71667	71668	71680	71681	71682	71683
	71684	71685	71686	71687	71688	71689	71690	71691	71692	71693	71694	71695
	71696	71697	71698	71699	71810	71811	71812	71813	71814	71815	71817	71818
	71819	71820	71821	71822	71823	71824	71825	71826	71827	71828	71829	71850
	71851	71852	71853	71854	71855	71856	71857	71858	71859	71860	71865	71880
	71881	71882	71883	71884	71885	71886	71887	71888	71889	71890	71891	71892
	71893	71894	71895	71897	71898	71899	71900	71901	71902	71903	71904	71905
	71906	71907	71908	71909	71910	71911	71912	71913	71914	71915	71916	71917
	71918	71919	71920	71921	71922	71923	71924	71925	71926	71927	71928	71929
	71930	71931	71932	71933	71934	71935	71936	71937	71938	71939	71940	71941
	71942	71943	71944	71945	71946	71947	71948	71949	71950	71951	71952	71953
	71954	71955	71956	71957	71958	71959	71960	71961	71962	71963	71964	71965
	71966	71967	71968	71969	71970	71975	71976	71977	71978	71979	71980	71981
	71982	71983	71984	71985	71986	71987	71988	71989	71990	71991	71992	71993
	71994	71995	71996	71997	71998	71999						
205	Spondylosis, intervertebral disc disorders, other back problems											
	7201	7202	72081	72089	7209	7210	7211	7212	7213	72141	72142	7215
	7216	7217	7218	72190	72191	7220	72210	72211	7222	72230	72231	72232
	72239	7224	72251	72252	7226	72270	72271	72272	72273	72280	72281	72282
	72283	72290	72291	72292	72293	7230	7231	7232	7233	7234	7235	7236
	7237	7238	7239	72400	72401	72402	72409	7241	7242	7243	7244	7245
	7246	72470	72471	72479	7248	7249						
206	Osteoporosis											

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

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Diagnosis category
 ICD-9-CM codes

	73300	73301	73302	73303	73309							
207	Pathological fracture											
	7331	73310	73311	73312	73313	73314	73315	73316	73319			
208	Acquired foot deformities											
	7271	734	7350	7351	7352	7353	7354	7355	7358	7359	73670	73671
	73672	73673	73674	73675	73676	73679						
209	Other acquired deformities											
	71840	71841	71842	71843	71844	71845	71846	71847	71848	71849	73600	73601
	73602	73603	73604	73605	73606	73607	73609	7361	73620	73621	73622	73629
	73630	73631	73632	73639	73641	73642	7365	7366	73681	73689	7369	7370
	73710	73711	73712	73719	73720	73721	73722	73729	73733	73734	73739	73740
	73741	73742	73743	7378	7379	7380	7381	73810	73811	73812	73819	7382
	7383	7384	7385	7386	7387	7388	7389					
210	Systemic lupus erythematosus and connective tissue disorders											
	7100	7101	7102	7103	7104	7108	7109					
211	Other connective tissue disease											
	V135	V436	V4360	V4361	V4362	V4363	V4364	V4365	V4366	V4369	V437	V454
	V481	V482	V483	V490	V491	V492	V495	V4960	V4961	V4962	V4963	V4964
	V4965	V4966	V4967	V4970	V4971	V4972	V4973	V4974	V4975	V4976	V4977	V537
	7105	725	7260	72610	72611	72612	72619	7262	72630	72631	72632	72633
	72639	7264	7265	72660	72661	72662	72663	72664	72665	72669	72670	72671
	72672	72673	72679	7268	72690	72691	72700	72701	72702	72703	72704	72705
	72706	72709	7272	7273	72740	72741	72742	72743	72749	72750	72751	72759
	72760	72761	72762	72763	72764	72765	72766	72767	72768	72769	72781	72782
	72789	7279	7280	72810	72811	72812	72813	72819	7282	7283	7284	7285
	7286	72871	72879	72881	72882	72883	72884	72885	72886	72889	7289	7290
	7291	7292	72930	72931	72939	7294	7295	7296	72981	72982	72989	7299
	7819	7937										
212	Other bone disease and musculoskeletal deformities											
	V424	V486	V487	V494	7310	7311	7312	7318	7320	7321	7322	7323
	7324	7325	7326	7327	7328	7329	73320	73321	73322	73329	7333	73340
	73341	73342	73343	73344	73349	7335	7336	7337	73381	73382	73390	73391
	73392	73399	73730	73731	73732	7390	7391	7392	7393	7394	7395	7396
	7397	7398	7399									

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Clinical Classification Software—DIAGNOSES
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Diagnosis category
ICD-9-CM codes

213	Cardiac and circulatory congenital anomalies											
	7450	74510	74511	74512	74519	7452	7453	7454	7455	74560	74561	74569
	7457	7458	7459	74600	74601	74602	74609	7461	7462	7463	7464	7465
	7466	7467	74681	74682	74683	74684	74685	74686	74687	74689	7469	7470
	74710	74711	74720	74721	74722	74729	7473	74740	74741	74742	74749	7475
	7476	74760	74761	74762	74763	74764	74769	74781	74782	74789	7479	
214	Digestive congenital anomalies											
	7500	75010	75011	75012	75013	75015	75016	75019	75021	75022	75023	75024
	75025	75026	75027	75029	7503	7504	7505	7506	7507	7508	7509	7510
	7511	7512	7513	7514	7515	75160	75161	75162	75169	7517	7518	7519
215	Genitourinary congenital anomalies											
	V1361	7520	75210	75211	75219	7522	7523	75240	75241	75242	75249	7525
	75251	75252	7526	75261	75262	75263	75264	75265	75269	7527	7528	7529
	7530	7531	75310	75311	75312	75313	75314	75315	75316	75317	75319	7532
	75320	75321	75322	75323	75329	7533	7534	7535	7536	7537	7538	7539
216	Nervous system congenital anomalies											
	7400	7401	7402	74100	74101	74102	74103	74190	74191	74192	74193	7420
	7421	7422	7423	7424	74251	74253	74259	7428	7429			
217	Other congenital anomalies											
	V136	V1369	74300	74303	74306	74310	74311	74312	74320	74321	74322	74330
	74331	74332	74333	74334	74335	74336	74337	74339	74341	74342	74343	74344
	74345	74346	74347	74348	74349	74351	74352	74353	74354	74355	74356	74357
	74358	74359	74361	74362	74363	74364	74365	74366	74369	7438	7439	74400
	74401	74402	74403	74404	74405	74409	7441	74421	74422	74423	74424	74429
	7443	74441	74442	74443	74446	74447	74449	7445	74481	74482	74483	74484
	74489	7449	7480	7481	7482	7483	7484	7485	74860	74861	74869	7488
	7489	74900	74901	74902	74903	74904	74910	74911	74912	74913	74914	74920
	74921	74922	74923	74924	74925	7540	7541	7542	75430	75431	75432	75433
	75435	75440	75441	75442	75443	75444	75450	75451	75452	75453	75459	75460
	75461	75462	75469	75470	75471	75479	75481	75482	75489	75500	75501	75502
	75510	75511	75512	75513	75514	75520	75521	75522	75523	75524	75525	75526
	75527	75528	75529	75530	75531	75532	75533	75534	75535	75536	75537	75538
	75539	7554	75550	75551	75552	75553	75554	75555	75556	75557	75558	75559

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

		Diagnosis category ICD-9-CM codes											
		75560	75561	75562	75563	75564	75565	75566	75567	75569	7558	7559	7560
		75610	75611	75612	75613	75614	75615	75616	75617	75619	7562	7563	7564
		75650	75651	75652	75653	75654	75655	75656	75659	7566	7567	75670	75671
		75679	75681	75682	75683	75689	7569	7570	7571	7572	75731	75732	75733
		75739	7574	7575	7576	7578	7579	7580	7581	7582	7583	7584	7585
		7586	7587	7588	75881	75889	7589	7590	7591	7592	7593	7594	7595
		7596	7597	7598	75981	75982	75983	75989	7599	7952			
218	Liveborn												
		V300	V3000	V3001	V301	V302	V310	V3100	V3101	V311	V312	V320	V3200
		V3201	V321	V322	V330	V3300	V3301	V331	V332	V340	V3400	V3401	V341
		V342	V350	V3500	V3501	V351	V352	V360	V3600	V3601	V361	V362	V370
		V3700	V3701	V371	V372	V390	V3900	V3901	V391	V392			
219	Short gestation, low birth weight, and fetal growth retardation												
		7640	76400	76401	76402	76403	76404	76405	76406	76407	76408	76409	7641
		76410	76411	76412	76413	76414	76415	76416	76417	76418	76419	7642	76420
		76421	76422	76423	76424	76425	76426	76427	76428	76429	7649	76490	76491
		76492	76493	76494	76495	76496	76497	76498	76499	7650	76500	76501	76502
		76503	76504	76505	76506	76507	76508	76509	7651	76510	76511	76512	76513
		76514	76515	76516	76517	76518	76519						
220	Intrauterine hypoxia and birth asphyxia												
		7680	7681	7682	7683	7684	7685	7686	7689				
221	Respiratory distress syndrome												
		769											
222	Hemolytic jaundice and perinatal jaundice												
		7730	7731	7732	7733	7734	7735	7740	7741	7742	77430	77431	77439
		7744	7745	7746	7747								
223	Birth trauma												
		7670	7671	7672	7673	7674	7675	7676	7677	7678	7679		

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Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
ICD-9-CM codes

224	Other perinatal conditions											
	V137	V502	7600	7601	7602	7603	7604	7605	7606	76070	76071	76072
	76073	76074	76075	76076	76079	7608	7609	7610	7611	7612	7613	7614
	7615	7616	7617	7618	7619	7620	7621	7622	7623	7624	7625	7626
	7627	7628	7629	7630	7631	7632	7633	7634	7635	7636	7637	7638
	76381	76382	76383	76389	7639	7660	7661	7662	7700	7701	7702	7703
	7704	7705	7706	7707	7708	7709	7710	7711	7712	7713	7714	7715
	7716	7717	7718	7720	7721	7722	7723	7724	7725	7726	7728	7729
	7750	7751	7752	7753	7754	7755	7756	7757	7758	7759	7760	7761
	7762	7763	7764	7765								
	7766	7767	7768	7769	7771	7772	7773	7774	7775	7776	7778	7779
	7780	7781	7782	7783	7784	7785	7786	7787	7788	7789	7790	7791
	7792	7793	7794	7795	7796	7798	7799					
225	Joint disorders and dislocations, trauma-related											
	71610	71611	71612	71613	71614	71615	71616	71617	71618	71619	7170	7171
	7172	7173	71740	71741	71742	71743	71749	7175	7176	7177	71781	71782
	71783	71784	71785	71789	7179	71800	71801	71802	71803	71804	71805	71807
	71808	71809	71830	71831	71832	71833	71834	71835	71836	71837	71838	71839
	8300	8301	83100	83101	83102	83103	83104	83109	83110	83111	83112	83113
	83114	83119	83200	83201	83202	83203	83204	83209	83210	83211	83212	83213
	83214	83219	83300	83301	83302	83303	83304	83305	83309	83310	83311	83312
	83313	83314	83315	83319	83400	83401	83402	83410	83411	83412	83500	83501
	83502	83503	83510	83511	83512	83513	8360	8361	8362	8363	8364	83650
	83651	83652	83653	83654	83659	83660	83661	83662	83663	83664	83669	8370
	8371	83800	83801	83802	83803	83804	83805	83806	83809	83810	83811	83812
	83813	83814	83815	83816	83819	83900	83901	83902	83903	83904	83905	83906
	83907	83908	83910	83911	83912	83913	83914	83915	83916	83917	83918	83920
	83921	83930	83931	83940	83941	83942	83949	83950	83951	83952	83959	83961
	83969	83971	83979	8398	8399	9056						
226	Fracture of neck of femur (hip)											
	82000	82001	82002	82003	82009	82010	82011	82012	82013	82019	82020	82021
	82022	82030	82031	82032	8208	8209	9053					
227	Spinal cord injury											
	80600	80601	80602	80603	80604	80605	80606	80607	80608	80609	80610	80611
	80612	80613	80614	80615	80616	80617	80618	80619	80620	80621	80622	80623
	80624	80625	80626	80627	80628	80629	80630	80631	80632	80633	80634	80635

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Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
ICD-9-CM codes

	80636	80637	80638	80639	8064	8065	80660	80661	80662	80669	80670	80671
	80672	80679	8068	8069	9072	95200	95201	95202	95203	95204	95205	95206
	95207	95208	95209	95210	95211	95212	95213	95214	95215	95216	95217	95218
	95219	9522	9523	9524	9528	9529	99655	99656	99668			
228	Skull and face fractures											
	80000	80001	80002	80003	80004	80005	80006	80009	80050	80051	80052	80053
	80054	80055	80056	80059	80100	80101	80102	80103	80104	80105	80106	80109
	80150	80151	80152	80153	80154	80155	80156	80159	8020	8021	80220	80221
	80222	80223	80224	80225	80226	80227	80228	80229	80230	80231	80232	80233
	80234	80235	80236	80237	80238	80239	8024	8025	8026	8027	8028	8029
	80300	80301	80302	80303	80304	80305	80306	80309	80350	80351	80352	80353
	80354	80355	80356	80359	80400	80401	80402	80403	80404	80405	80406	80409
	80450	80451	80452	80453	80454	80455	80456	80459	9050			
229	Fracture of upper limb											
	81000	81001	81002	81003	81010	81011	81012	81013	81100	81101	81102	81103
	81109	81110	81111	81112	81113	81119	81200	81201	81202	81203	81209	81210
	81211	81212	81213	81219	81220	81221	81230	81231	81240	81241	81242	81243
	81244	81249	81250	81251	81252	81253	81254	81259	81300	81301	81302	81303
	81304	81305	81306	81307	81308	81310	81311	81312	81313	81314	81315	81316
	81317	81318	81320	81321	81322	81323	81330	81331	81332	81333	81340	81341
	81342	81343	81344	81350	81351	81352	81353	81354	81380	81381	81382	81383
	81390	81391	81392	81393	81400	81401	81402	81403	81404	81405	81406	81407
	81408	81409	81410	81411	81412	81413	81414	81415	81416	81417	81418	81419
	81500	81501	81502	81503	81504	81509	81510	81511	81512	81513	81514	81519
	81600	81601	81602	81603	81610	81611	81612	81613	8170	8171	8180	8181
	8190	8191	9052									
230	Fracture of lower limb											
	82100	82101	82110	82111	82120	82121	82122	82123	82129	82130	82131	82132
	82133	82139	8220	8221	82300	82301	82302	82310	82311	82312	82320	82321
	82322	82330	82331	82332	82380	82381	82382	82390	82391	82392	8240	8241
	8242	8243	8244	8245	8246	8247	8248	8249	8250	8251	82520	82521
	82522	82523	82524	82525	82529	82530	82531	82532	82533	82534	82535	82539
	8260	8261	8270	8271	9054							
231	Other fractures											
	V540	V664	V674	80500	80501	80502	80503	80504	80505	80506	80507	80508

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
ICD-9-CM codes

80510	80511	80512	80513	80514	80515	80516	80517	80518	8052	8053	8054
8055	8056	8057	8058	8059	80700	80701	80702	80703	80704	80705	80706
80707	80708	80709	80710	80711	80712	80713	80714	80715	80716	80717	80718
80719	8072	8073	8074	8075	8076	8080	8081	8082	8083	80841	80842
80843	80849	80851	80852	80853	80859	8088	8089	8090	8091	8280	8281
8290	8291	9051	9055								
232	Sprains and strains										
8400	8401	8402	8403	8404	8405	8406	8408	8409	8410	8411	8412
8413	8418	8419	84200	84201	84202	84209	84210	84211	84212	84213	84219
8430	8431	8438	8439	8440	8441	8442	8443	8448	8449	84500	84501
84502	84503	84509	84510	84511	84512	84513	84519	8460	8461	8462	8463
8468	8469	8470	8471	8472	8473	8474	8479	8480	8481	8482	8483
84840	84841	84842	84849	8485	8488	8489	9057				
233	Intracranial injury										
80010	80011	80012	80013	80014	80015	80016	80019	80020	80021	80022	80023
80024	80025	80026	80029	80030	80031	80032	80033	80034	80035	80036	80039
80040	80041	80042	80043	80044	80045	80046	80049	80060	80061	80062	80063
80064	80065	80066	80069	80070	80071	80072	80073	80074	80075	80076	80079
80080	80081	80082	80083	80084	80085	80086	80089	80090	80091	80092	80093
80094	80095	80096	80099	80110	80111	80112	80113	80114	80115	80116	80119
80120	80121	80122	80123	80124	80125	80126	80129	80130	80131	80132	80133
80134	80135	80136	80139	80140	80141	80142	80143	80144	80145	80146	80149
80160	80161	80162	80163	80164	80165	80166	80169	80170	80171	80172	80173
80174	80175	80176	80179	80180	80181	80182	80183	80184	80185	80186	80189
80190	80191	80192	80193	80194	80195	80196	80199	80310	80311	80312	80313
80314	80315	80316	80319	80320	80321	80322	80323	80324	80325	80326	80329
80330	80331	80332	80333	80334	80335	80336	80339	80340	80341	80342	80343
80344	80345	80346	80349	80360	80361	80362	80363	80364	80365	80366	80369
80370	80371	80372	80373	80374	80375	80376	80379	80380	80381	80382	80383
80384	80385	80386	80389	80390	80391	80392	80393	80394	80395	80396	80399
80410	80411	80412	80413	80414	80415	80416	80419	80420	80421	80422	80423
80424	80425	80426	80429	80430	80431	80432	80433	80434	80435	80436	80439
80440	80441	80442	80443	80444	80445	80446	80449	80460	80461	80462	80463
80464	80465	80466	80469	80470	80471	80472	80473	80474	80475	80476	80479
80480	80481	80482	80483	80484	80485	80486	80489	80490	80491	80492	80493
80494	80495	80496	80499	8500	8501	8502	8503	8504	8505	8509	85100
85101	85102	85103	85104	85105	85106	85109	85110	85111	85112	85113	85114
85115	85116	85119	85120	85121	85122	85123	85124	85125	85126	85129	85130
85131	85132	85133	85134	85135	85136	85139	85140	85141	85142	85143	85144

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Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
ICD-9-CM codes

85145	85146	85149	85150	85151	85152	85153	85154	85155	85156	85159	85160
85161	85162	85163	85164	85165	85166	85169	85170	85171	85172	85173	85174
85175	85176	85179	85180	85181	85182	85183	85184	85185	85186	85189	85190
85191	85192	85193	85194	85195	85196	85199	85200	85201	85202	85203	85204
85205	85206	85209	85210	85211	85212	85213	85214	85215	85216	85219	85220
85221	85222	85223	85224	85225	85226	85229	85230	85231	85232	85233	85234
85235	85236	85239	85240	85241	85242	85243	85244	85245	85246	85249	85250
85251	85252	85253	85254	85255	85256	85259	85300	85301	85302	85303	85304
85305	85306	85309	85310	85311	85312	85313	85314	85315	85316	85319	85400
85401	85402	85403	85404	85405	85406	85409	85410	85411	85412	85413	85414
85415	85416	85419	9070								
234 Crushing injury or internal injury											
8600	8601	8602	8603	8604	8605	86100	86101	86102	86103	86110	86111
86112	86113	86120	86121	86122	86130	86131	86132	8620	8621	86221	86222
86229	86231	86232	86239	8628	8629	8630	8631	86320	86321	86329	86330
86331	86339	86340	86341	86342	86343	86344	86345	86346	86349	86350	86351
86352	86353	86354	86355	86356	86359	86380	86381	86382	86383	86384	86385
86389	86390	86391	86392	86393	86394	86395	86399	86400	86401	86402	86403
86404	86405	86409	86410	86411	86412	86413	86414	86415	86419	86500	86501
86502	86503	86504	86509	86510	86511	86512	86513	86514	86519	86600	86601
86602	86603	86610	86611	86612	86613	8670	8671	8672	8673	8674	8675
8676	8677	8678	8679	86800	86801	86802	86803	86804	86809	86810	86811
86812	86813	86814	86819	8690	8691	90000	90001	90002	90003	9001	90081
90082	90089	9009	9010	9011	9012	9013	90140	90141	90142	90181	90182
90183	90189	9019	9020	90210	90211	90219	90220	90221	90222	90223	90224
90225	90226	90227	90229	90231	90232	90233	90234	90239	90240	90241	90242
90249	90250	90251	90252	90253	90254	90255	90256	90259	90281	90282	90287
90289	9029	90300	90301	90302	9031	9032	9033	9034	9035	9038	9039
9040	9041	9042	9043	90440	90441	90442	90450	90451	90452	90453	90454
9046	9047	9048	9049	9064	9080	9081	9082	9083	9084	925	9251
9252	9260	92611	92612	92619	9268	9269	92700	92701	92702	92703	92709
92710	92711	92720	92721	9273	9278	9279	92800	92801	92810	92811	92820
92821	9283	9288	9289	9290	9299						
235 Open wounds of head, neck, and trunk											
8700	8701	8702	8703	8704	8708	8709	8710	8711	8712	8713	8714
8715	8716	8717	8719	87200	87201	87202	87210	87211	87212	87261	87262
87263	87264	87269	87271	87272	87273	87274	87279	8728	8729	8730	8731
87320	87321	87322	87323	87329	87330	87331	87332	87333	87339	87340	87341
87342	87343	87344	87349	87350	87351	87352	87353	87354	87359	87360	87361

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Appendix 3
Clinical Classification Software—DIAGNOSES
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Diagnosis category
ICD-9-CM codes

87362	87363	87364	87365	87369	87370	87371	87372	87373	87374	87375	87379
8738	8739	87400	87401	87402	87410	87411	87412	8742	8743	8744	8745
8748	8749	8750	8751	8760	8761	8770	8771	8780	8781	8782	8783
8784	8785	8786	8787	8788	8789	8790	8791	8792	8793	8794	8795
8796	8797	8798	8799	9060							
236	Open wounds of extremities										
88000	88001	88002	88003	88009	88010	88011	88012	88013	88019	88020	88021
88022	88023	88029	88100	88101	88102	88110	88111	88112	88120	88121	88122
8820	8821	8822	8830	8831	8832	8840	8841	8842	8850	8851	8860
8861	8870	8871	8872	8873	8874	8875	8876	8877	8900	8901	8902
8910	8911	8912	8920	8921	8922	8930	8931	8932	8940	8941	8942
8950	8951	8960	8961	8962	8963	8970	8971	8972	8973	8974	8975
8976	8977	9058	9059	9061							
237	Complication of device, implant or graft										
41402	41403	41404	41405	44030	44031	44032	56960	56961	56969	99600	99601
99602	99603	99604	99609	9961	9962	99630	99631	99632	99639	9964	99651
99652	99653	99654	99655	99656	99659	9966	99660	99661	99662	99663	99664
99665	99666	99667	99668	99669	9967	99670	99671	99672	99673	99674	99675
99676	99677	99678	99679	99680	99681	99682	99683	99684	99685	99686	99689
99690	99691	99692	99693	99694	99695	99696	99699				
238	Complications of surgical procedures or medical care										
3490	3491	41511	4294	4582	5121	5190	51900	51901	51902	51909	53640
53641	53642	53649	56962	5642	5643	5644	5696	56962	5793	9093	9954
99586	9970	99700	99701	99702	99709	9971	9972	9973	9974	9975	99760
99761	99762	99769	9979	99791	99799	9980	9981	99811	99812	99813	9982
9983	9984	9985	99851	99859	9986	9987	9988	99881	99882	99883	99889
9989	9990	9991	9992	9993	9994	9995	9996	9997	9998	9999	
239	Superficial injury, contusion										
9062	9063	9100	9101	9102	9103	9104	9105	9106	9107	9108	9109
9110	9111	9112	9113	9114	9115	9116	9117	9118	9119	9120	9121
9122	9123	9124	9125	9126	9127	9128	9129	9130	9131	9132	9133
9134	9135	9136	9137	9138	9139	9140	9141	9142	9143	9144	9145
9146	9147	9148	9149	9150	9151	9152	9153	9154	9155	9156	9157
9158	9159	9160	9161	9162	9163	9164	9165	9166	9167	9168	9169
9170	9171	9172	9173	9174	9175	9176	9177	9178	9179	9180	9181

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
ICD-9-CM codes

	9182	9189	9190	9191	9192	9193	9194	9195	9196	9197	9198	9199
	920	9210	9211	9212	9213	9219	9220	9221	9222	9223	92231	92232
	92233	9224	9228	9229	92300	92301	92302	92303	92309	92310	92311	92320
	92321	9233	9238	9239	92400	92401	92410	92411	92420	92421	9243	9244
	9245	9248	9249									
240	Burns											
	9065	9066	9067	9068	9069	9400	9401	9402	9403	9404	9405	9409
	94100	94101	94102	94103	94104	94105	94106	94107	94108	94109	94110	94111
	94112	94113	94114	94115	94116	94117	94118	94119	94120	94121	94122	94123
	94124	94125	94126	94127	94128	94129	94130	94131	94132	94133	94134	94135
	94136	94137	94138	94139	94140	94141	94142	94143	94144	94145	94146	94147
	94148	94149	94150	94151	94152	94153	94154	94155	94156	94157	94158	94159
	94200	94201	94202	94203	94204	94205	94209	94210	94211	94212	94213	94214
	94215	94219	94220	94221	94222	94223	94224	94225	94229	94230	94231	94232
	94233	94234	94235	94239	94240	94241	94242	94243	94244	94245	94249	94250
	94251	94252	94253	94254	94255	94259	94300	94301	94302	94303	94304	94305
	94306	94309	94310	94311	94312	94313	94314	94315	94316	94319	94320	94321
	94322	94323	94324	94325	94326	94329	94330	94331	94332	94333	94334	94335
	94336	94339	94340	94341	94342	94343	94344	94345	94346	94349	94350	94351
	94352	94353	94354	94355	94356	94359	94400	94401	94402	94403	94404	94405
	94406	94407	94408	94410	94411	94412	94413	94414	94415	94416	94417	94418
	94420	94421	94422	94423	94424	94425	94426	94427	94428	94430	94431	94432
	94433	94434	94435	94436	94437	94438	94440	94441	94442	94443	94444	94445
	94446	94447	94448	94450	94451	94452	94453	94454	94455	94456	94457	94458
	94500	94501	94502	94503	94504	94505	94506	94509	94510	94511	94512	94513
	94514	94515	94516	94519	94520	94521	94522	94523	94524	94525	94526	94529
	94530	94531	94532	94533	94534	94535	94536	94539	94540	94541	94542	94543
	94544	94545	94546	94549	94550	94551	94552	94553	94554	94555	94556	94559
	9460	9461	9462	9463	9464	9465	9470	9471	9472	9473	9474	9478
	9479	94800	94810	94811	94820	94821	94822	94830	94831	94832	94833	94840
	94841	94842	94843	94844	94850	94851	94852	94853	94854	94855	94860	94861
	94862	94863	94864	94865	94866	94870	94871	94872	94873	94874	94875	94876
	94877	94880	94881	94882	94883	94884	94885	94886	94887	94888	94890	94891
	94892	94893	94894	94895	94896	94897	94898	94899	9490	9491	9492	9493
	9494	9495										
241	Poisoning by psychotropic agents											
	9690	9691	9692	9693	9694	9695	9696	9697	9698	9699		
242	Poisoning by other medications and drugs											

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
ICD-9-CM codes

9090	9095	9600	9601	9602	9603	9604	9605	9606	9607	9608	9609
9610	9611	9612	9613	9614	9615	9616	9617	9618	9619	9620	9621
9622	9623	9624	9625	9626	9627	9628	9629	9630	9631	9632	9633
9634	9635	9638	9639	9640	9641	9642	9643	9644	9645	9646	9647
9648	9649	96500	96501	96502	96509	9651	9654	9655	9656	96561	96569
9657	9658	9659	9660	9661	9662	9663	9664	9670	9671	9672	9673
9674	9675	9676	9678	9679	9680	9681	9682	9683	9684	9685	9686
9687	9689	9700	9701	9708	9709	9710	9711	9712	9713	9719	9720
9721	9722	9723	9724	9725	9726	9727	9728	9729	9730	9731	9732
9733	9734	9735	9736	9738	9739	9740	9741	9742	9743	9744	9745
9746	9747	9750	9751	9752	9753	9754	9755	9756	9757	9758	9760
9761	9762	9763	9764	9765	9766	9767	9768	9769	9770	9771	9772
9773	9774	9778	9779	9780	9781	9782	9783	9784	9785	9786	9788
9789	9790	9791	9792	9793	9794	9795	9796	9797	9799	9952	
243	Poisoning by nonmedicinal substances										
9091	9800	9801	9802	9803	9808	9809	981	9820	9821	9822	9823
9824	9828	9830	9831	9832	9839	9840	9841	9848	9849	9850	9851
9852	9853	9854	9855	9856	9858	9859	986	9870	9871	9872	9873
9874	9875	9876	9877	9878	9879	9880	9881	9882	9888	9889	9890
9891	9892	9893	9894	9895	9896	9897	9898	98981	98982	98983	98984
98989	9899										
244	Other injuries and conditions due to external causes										
V155	V156	V713	V714	V715	V716	7960	7990	9071	9073	9074	9075
9079	9085	9086	9089	9092	9094	9099	9300	9301	9302	9308	9309
931	932	9330	9331	9340	9341	9348	9349	9350	9351	9352	936
937	938	9390	9391	9392	9393	9399	9500	9501	9502	9503	9509
9510	9511	9512	9513	9514	9515	9516	9517	9518	9519	9530	9531
9532	9533	9534	9535	9538	9539	9540	9541	9548	9549	9550	9551
9552	9553	9554	9555	9556	9557	9558	9559	9560	9561	9562	9563
9564	9565	9568	9569	9570	9571	9578	9579	9580	9581	9582	9583
9584	9585	9586	9587	9588	9590	95901	95909	9591	9592	9593	9594
9595	9596	9597	9598	9599	990	9910	9911	9912	9913	9914	9915
9916	9918	9919	9920	9921	9922	9923	9924	9925	9926	9927	9928
9929	9930	9931	9932	9933	9934	9938	9939	9940	9941	9942	9943
9944	9945	9946	9947	9948	9949	9951	9955	99550	99551	99552	99553
99554	99555	99559	99580	99581	99582	99583	99584	99585	99589		
245	Syncope										

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
 ICD-9-CM codes

	7802											
246	Fever of unknown origin											
	7806											
247	Lymphadenitis											
	2891	2892	2893	683	7856							
248	Gangrene											
	44024	7854										
249	Shock											
	78550	78551	78559									
250	Nausea and vomiting											
	7870	78701	78702	78703								
251	Abdominal pain											
	7890	78900	78901	78902	78903	78904	78905	78906	78907	78909	78960	78961
	78962	78963	78964	78965	78966	78967	78969					
252	Malaise and fatigue											
	7807	78071	78079									
253	Allergic reactions											
	V071	V140	V141	V142	V143	V144	V145	V146	V147	V148	V149	V150
	V727	5186	6910	6918	6920	6921	6922	6923	6924	6925	6926	69270
	69271	69272	69273	69274	69279	69281	69282	69283	69289	6929	6930	6931
	6938	6939	7080	7081	7082	7083	7084	7085	7088	7089	9950	9953
	99560	99561	99562	99563	99564	99565	99566	99567	99568	99569		
254	Rehabilitation care, fitting of prostheses, and adjustment of devices											
	V520	V521	V524	V528	V529	V538	V570	V571	V572	V5721	V5722	V573

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
ICD-9-CM codes

	V574	V5781	V5789	V579	V5882							
255	Administrative/social admission											
	V200	V201	V202	V600	V601	V602	V603	V604	V605	V606	V608	V609
	V610	V611	V6110	V6111	V6112	V6120	V6121	V6122	V6129	V613	V6141	V6149
	V616	V617	V618	V619	V620	V621	V622	V623	V624	V625	V626	V6281
	V6282	V6283	V6289	V629	V630	V631	V632	V638	V639	V650	V651	V652
	V653	V654	V6540	V6541	V6542	V6543	V6544	V6545	V6549	V655	V658	V659
	V680	V681	V682	V6881	V6889	V689						
256	Medical examination/evaluation											
	V290	V291	V292	V293	V298	V299	V700	V703	V704	V705	V706	V707
	V708	V709	V718	V719	V725	V726	V728	V7281	V7282	V7283	V7284	V7285
	V729											
257	Other aftercare											
	V51	V539	V548	V549	V558	V559	V583	V584	V5841	V5849	V5861	V5862
	V5869	V588	V5881	V5889	V589	V660	V665	V666	V667	V669	V670	V6751
	V6759	V676	V679									
258	Other screening for suspected conditions (not mental disorders or infectious disease)											
	V280	V281	V282	V283	V284	V285	V288	V289	V760	V761	V7610	V7611
	V7612	V7619	V762	V763	V7641	V7642	V7643	V7644	V7645	V7649	V768	V769
	V770	V771	V772	V773	V774	V775	V776	V777	V778	V779	V780	V781
	V782	V783	V788	V789	V800	V801	V802	V803	V810	V811	V812	V813
	V814	V815	V816	V820	V821	V822	V823	V824	V825	V826	V828	V829
259	Residual codes, unclassified											
	V070	V072	V073	V0731	V0739	V078	V079	V131	V138	V139	V152	V153
	V1581	V1584	V1585	V1586	V1589	V159	V160	V161	V162	V163	V164	V1640
	V1641	V1642	V1643	V1649	V165	V1651	V1659	V166	V167	V168	V169	V170
	V171	V172	V173	V174	V175	V176	V177	V178	V180	V181	V182	V183
	V184	V185	V186	V1861	V1869	V187	V188	V190	V191	V192	V193	V194
	V195	V196	V197	V198	V210	V211	V212	V218	V219	V418	V419	V428
	V4281	V4282	V4283	V4289	V429	V438	V4381	V4382	V4383	V4389	V447	V448
	V449	V4571	V4572	V4573	V4583	V4589	V460	V468	V469	V470	V471	V472
	V479	V480	V488	V489	V498	V499	V500	V501	V503	V5041	V5042	V5049
	V508	V509	V590	V5901	V5902	V5909	V591	V592	V593	V594	V595	V596

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category
ICD-9-CM codes

V598	V599	V615	V640	V641	V642	V643	V644	V690	V691	V692	V693
V698	V699	3020	78002	78050	78051	78052	78053	78054	78055	78056	78057
78059	7809	7815	7816	7823	78261	78262	7828	7829	7830	7836	7842
7901	7903	7906	7909	79091	79092	79093	79094	79099	7929	7932	7938
7939	7949	7954	7963	7964	7965	7969	7980	7981	7982	7989	7992
7993	7998	7999									

Source: AHRQ, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

**Appendix 4:
List of Priority Conditions**

LIST OF PRIORITY CONDITIONS

A. LONG-TERM, LIFE THREATENING CONDITIONS:

Cancer (of any body part)

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

Diabetes

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

Emphysema

emphysema
chronic obstructive pulmonary
disease (COPD)
chronic bronchitis (MUST use the
word 'chronic', only for adults)
Chronic obstructive bronchitis (MUST
use the word 'chronic', only for
adults)
smokers cough

High Cholesterol

high cholesterol
high or elevated triglycerides
hyperlipidemia
hypercholesterolemia

HIV/AIDS

HIV
AIDS

Hypertension

hypertension
high blood pressure

Ischemic Heart Disease

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

Stroke

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

blood clot in brain

B. CHRONIC, MANAGEABLE CONDITIONS:

Arthritis

anything with the word 'arthritis'
rheumatoid arthritis
degenerative arthritis
osteoarthritis
bursitis
rheumatism

Asthma

anything with the word 'asthma' or
'asthmatic'

Gall Bladder Disease

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

Stomach Ulcers

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

Back Problems of Any Kind

back problems or pain of any kind
(lower or upper back)
sore, hurt, injured, or stiff back
backache
anything with the words 'vertebra',
'vertebrae', 'lumbar', 'spine', or
'spinal'
strained or pulled muscle in back
sprained back
muscle spasms
back spasms
bad back
lumbago
sciatica or sciatic nerve problems
disc problems: herniated, ruptured,
slipped, compressed, extruded,
dislocated, deteriorated, or
misaligned discs

C. MENTAL HEALTH ISSUES:

Alzheimer's Disease and Other Dementias

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

Depression and Anxiety Disorders

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