Instruction Manual

Part 9

ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics (Updated March 2009 to include WHO updates to ICD-10 for data year 2009)

From the CENTERS FOR DISEASE CONTROL AND PREVENTION/ National Center for Health Statistics

Instruction Manual

Part 9

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Vital Statistics
Data Preparation

Acknowledgments

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**ICD-10 CAUSE-OF-DEATH LISTS FOR TABULATING MORTALITY STATISTICS
(Updated March 2009 to include WHO updates to ICD-10 for data year 2009)**

I. INTRODUCTION

A. Purpose of This Manual

This manual presents the lists of causes of death for tabulation and dissemination of mortality data by the National Center for Health Statistics (NCHS) under the Tenth Revision of the International Classification of Diseases (ICD-10) recommended by the World Health Organization (WHO)(1). NCHS began using this manual for data year 1999. A total of nine (9) tabulation lists are described. Eight (8) of the lists are used for both underlying and multiple causes of death, and one for multiple causes of death only.

The tabulation lists in this report have been developed to maintain continuity with the lists from the Ninth Revision of the International Classification of Diseases (ICD-9)(2); to facilitate trend analysis; and to separately identify causes of death that are of public health and medical importance.

Periodically, NCHS Instruction Manuals are updated in order to correct errors and to reflect needed modifications dictated by changes in medical science, statistical practice and processing technology. **This update represents the seventh to the lists that are used by NCHS to present mortality data and include WHO updates to ICD-10 for data year 2009.** States and other federal agencies and organizations using the NCHS lists should incorporate these changes as soon as possible. All changes listed in the "Notices of Change" have been incorporated into this updated version of the manual (see Appendices A-G). Changes in this manual are in **bold** when possible.

B. Changes from the WHO Tabulation Lists, Ninth Revision

The WHO tabulation lists of ICD-9 have been replaced in ICD-10 by more detailed lists of two types; condensed and selected. The condensed lists are the Mortality Tabulation List 1, General mortality, Condensed list (Table I) and the Mortality Tabulation List 3, Infant and child mortality, Condensed list (Table K). These lists provide categories for each ICD chapter and also, within most chapters, identify the categories of the selected lists together with residual categories entitled "Remainder of ...", which complete the coverage of the respective chapter.

Mortality Tabulation List 2, General mortality, Selected list (Table J) and Mortality Tabulation List 4, Infant and child mortality, Selected list (Table L), contain categories within most ICD-10 chapters for conditions and external causes significant for monitoring and analyzing population health status and mortality related health concerns at both national and international levels.

Chapter totals are not provided and only a few chapters have residual rubrics that enable such totals to be obtained.(1)

The four WHO lists from ICD-10 can be constructed from the NCHS tabulation lists by combining selected categories.

C. Methodology

The ICD-10 mortality tabulation lists were created by a team of health statisticians and medical officers following several steps. First, a complete one-to-one mapping of each category at the 4-digit level of both ICD-9 and ICD-10 was completed to identify the structure of ICD-10 and to highlight changes from ICD-9. The mapping indicated that many categories were subdivided into multiple codes in ICD-10 and that other codes in ICD-10 did not match any ICD-9 codes. Second, the ICD-10 codes were aggregated into groups that were most comparable with ICD-9, except when medical or public health requirements and concerns warranted new combinations or groups of codes. The ICD-9 tabulation lists were used as a starting point to create the ICD-10 tabulation lists. Third, draft lists were sent for review to key federal and state health agencies for comment. The comments and suggestions were analyzed carefully to make decisions on which causes or cause groups should be included in the final tabulation lists.

D. NCHS Lists

Nine mortality tabulation lists are described: 1) the List of 358 Selected Causes of Death (Table A); **2) the List of 113 Selected Causes of Death and Enterocolitis due to *Clostridium difficile* (Table B)**; 3) the List of 130 Selected Causes of Infant Death (Table C); 4) the List of 39 Selected Causes of Death (Table D); 5) List of 124 Selected Causes of Fetal Death (Table E); 6) the List of Motor Vehicle Accident Deaths (Table F); 7) the List of Injury, Poisoning and Certain Other Consequences of External Causes (Table G); 8) the External Cause of Injury Mortality Matrix (Table H); and 9) the Each Cause List.

The List of 358 Selected Causes of Death (Table A), either directly or by combining multiple titles, can recreate the 103 categories in the WHO Mortality Tabulation List 1 and the 80 categories in the WHO Mortality Tabulation List 2. The List of 358 Selected Causes of Death is similar to the List of 282 Selected Causes of Death in ICD-9.

The List of 113 Selected Causes of Death and Enterocolitis due to *Clostridium difficile* (Table B) was constructed in part by combining certain titles in the List of 358 Selected Causes of Death. It is used for the general analysis of mortality and for ranking leading causes of death. It is similar to the List of 72 Selected Causes of Death in ICD-9. **In 2009 ICD-10 code A04.7**

Enterocolitis due to *Clostridium difficile* was added to the bottom of the 113 cause list as a rankable cause of death.

The List of 130 Selected Causes of Infant Death (Table C), which is used for the analysis of infant mortality and for ranking leading causes of infant death, shows more detailed titles for Certain conditions originating in the perinatal period and Congenital malformations, deformations and chromosomal abnormalities than any other list except the Each Cause List. It is similar to the List of 61 Selected Causes of Infant Death in ICD-9.

The List of 39 Selected Causes of Death (Table D), which is used to show mortality data for geographic areas, was created by combining titles in the List of 113 Selected Causes of Death. It is similar to the List of 34 Selected Causes of Death in ICD-9.

The List of 124 Selected Causes of Fetal Death (Table E) is used to tabulate cause of fetal death; the structure of the list parallels that of the List of 130 Selected Causes of Infant Death.

A special **List of Motor Vehicle Accident Deaths** (Table F) is designed to maximize comparability with ICD-9 lists for trend comparisons. This is necessary because the ICD-10 categories for motor vehicle accidents differ substantially from those in ICD-9. In ICD-9 the focus of the motor vehicle accident section was on the nature of the accident, whereas in ICD-10 the focus is on the victim and the type of vehicle involved in the accident.

The List of Injury, Poisoning and Certain Other Consequences of External Causes (Table G) is used for tabulating the ICD-9 equivalent of Nature-of-Injury codes. It is derived from Chapter XIX of ICD-10, Injury, Poisoning and Certain Other Consequences of External Causes. These categories are used for tabulating multiple causes of death, NOT underlying cause of death. For Chapters I to XVIII and Chapter XX of ICD-10, the same tabulation lists are used for both underlying and multiple causes of death.

The External Cause of Injury Mortality Matrix (Table H) is designed to present data on external causes of injury death according to the mortality matrix for ICD-10, a detailed and comprehensive framework for tabulating and presenting injury deaths. Using this matrix, injury deaths can be presented by mechanism and intent. Additional information about the injury mortality matrix can be found at http://www.cdc.gov/nchs/about/otheract/ice/matrix10.htm

The Each Cause List is made up of each 4-digit category in ICD-10 that is to be used for underlying cause-of-death classification (codes only, Table M). The Each Cause List --with titles and codes-- is not included in this manual, but is available in electronic form on the Internet (http://www.cdc.gov/nchs/) and on request to the Division of Vital Statistics, NCHS.

The causes designated by the symbol # in Tables B, C, and E are eligible to be ranked as leading causes of death for the specified population and infant/fetal groups (3,4).

In addition to the NCHS lists and the WHO lists, this manual includes a list of ICD-10 category codes that are to be used for underlying cause-of-death classification (Table M), a list of ICD-10 category codes that are not to be used for underlying cause-of-death classification (Table N), a list of the category codes not used in ICD-10 (Table O), and a list of changes to ICD-10 codes (Table P).

II.   REFERENCES

1)   World Health Organization. International Statistical Classification of Diseases and Related Health Problems, Tenth Revision. Geneva: World Health Organization, 1992.

2)   World Health Organization. Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death, based on the recommendations of the Ninth Revision Conference, 1975. Geneva: World Health Organization, 1977.

3)   National Center for Health Statistics. Vital Statistics of the United States. 1999, Volume II, Mortality, Part A. Washington: Public Health Service.

4)   Gardner P, Rosenberg HM, Wilson RW. Leading causes of death by age, sex, race, and hispanic origin: United States, 1992. National Center for Health Statistics. Vital Health Stat 20(29). 1996.

TABLE A. LIST OF 358 SELECTED CAUSES OF DEATH

Number	Cause of death

```
          All causes.....................................................

          I.  Certain infectious and parasitic diseases..............................A00-B99

      Intestinal infectious diseases.........................................................A00-A09
1         Cholera...........................................................................A00
          Other intestinal infectious diseases.............................................A01-A08
2           Typhoid fever.................................................................A01.0
3           Paratyphoid fevers and other salmonella infections...................A01.1-A01.4,A02
4           Shigellosis.....................................................................A03
5           Other bacterial food-borne intoxications........................................A05
6           Amebiasis.......................................................................A06
7           Intestinal infections due to other specified organisms...............A04,A07-A08
8         Diarrhea and gastroenteritis of infectious origin.................................A09
      Tuberculosis...........................................................................A16-A19
9         Respiratory tuberculosis..........................................................A16
10        Other tuberculosis.............................................................A17-A19
      Zoonotic and other bacterial diseases..................................................A20-A49
11        Plague............................................................................A20
12        Brucellosis.......................................................................A23
13        Tetanus........................................................................A33-A35
14        Diphtheria........................................................................A36
15        Whooping cough....................................................................A37
16        Scarlet fever and erysipelas...................................................A38,A46
17        Meningococcal infection...........................................................A39
18        Septicemia.....................................................................A40-A41
19        Other zoonotic and bacterial diseases..................A21-A22,A24-A32,A42-A44,A48-A49
      Infections with a predominately sexual mode of transmission............................A50-A64
          Syphilis.......................................................................A50-A53
20          Cardiovascular syphilis.......................................................A52.0
21          Neurosyphilis...........................................................A52.1-A52.3
22          Other and unspecified syphilis...........................A50-A51,A52.7-A52.9,A53
23        Gonococcal infection..............................................................A54
24        Other infections with a predominately sexual mode of transmission...............A55-A64
      Other infections caused by spirochetes, chlamydia or rickettsia....................A65-A79
25        Lyme disease....................................................................A69.2
26        Typhus fever......................................................................A75
27        All other infections caused by spirochetes, chlamydia or rickettsia
              ...................................A65-A68,A69.0-A69.1,A69.8-A69.9,A70-A74,A77-A79
      Viral diseases.........................................................................A80-B34
28        Acute poliomyelitis...............................................................A80
29        Rabies............................................................................A82
30        Arthropod-borne viral encephalitis...................................A83-A84,A85.2
31        Yellow fever......................................................................A95
32        Other and unspecified arthropod-borne viral and hemorrhagic fevers......A90-A94,A96-A99
33        Herpesviral (herpes simplex) infections...........................................B00
34        Zoster (herpes zoster)............................................................B02
35        Smallpox..........................................................................B03
36        Measles...........................................................................B05
37        Rubella (German measles)..........................................................B06
38        Viral hepatitis................................................................B15-B19
      Human immunodeficiency virus (HIV) disease.............................................B20-B24
39        Human immunodeficiency virus (HIV) disease resulting in infectious and
              parasitic diseases..........................................................B20
40        Human immunodeficiency virus (HIV) disease resulting in malignant neoplasms.......B21
41        Human immunodeficiency virus (HIV) disease resulting in other specified
              diseases....................................................................B22
42        Human immunodeficiency virus (HIV) disease resulting in other conditions.........B23
43        Unspecified human immunodeficiency virus (HIV) disease..........................B24
44        All other and unspecified viral diseases
              ............................A81,A85.0-A85.1,A85.8,A86-A89,B01,B04,B07-B09,B25-B34
      Other and unspecified infectious and parasitic diseases and their sequelae........B35-B99
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Number	Cause of death

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45        Mycoses.......................................................................B35-B49
          Protozoal diseases............................................................B50-B64
46          Malaria.....................................................................B50-B54
47          Leishmaniasis.................................................................B55
48          Trypanosomiasis...........................................................B56-B57
49          Pneumocystosis................................................................B59
50          Other and unspecified protozoal diseases...........................B58,B60-B64
          Helminthiases.................................................................B65-B83
51          Schistosomiasis (bilharziasis)................................................B65
52          Other and unspecified helminthiases.......................................B66-B83
53        Sequelae of tuberculosis........................................................B90
54        Sequelae of poliomyelitis.......................................................B91
55        All other and unspecified infectious and parasitic diseases and their sequelae
                   ...........................................................B85-B89,B92-B99

             II.  Neoplasms.............................................................C00-D48

          Malignant neoplasms...........................................................C00-C97
            Malignant neoplasms of lip, oral cavity and pharynx.........................C00-C14
56            Of lip......................................................................C00
57            Of tongue...............................................................C01-C02
58            Of pharynx......................................................C10-C13,C14.0
59            Of other and unspecified sites within the lip, oral cavity and pharynx
                   ..................................................C03-C09,C14.2-C14.8
            Malignant neoplasms of digestive organs.....................................C15-C26
60            Of esophagus................................................................C15
61            Of stomach..................................................................C16
62            Of small intestine..........................................................C17
            Of colon, rectum and anus...................................................C18-C21
63              Colon.....................................................................C18
64              Rectosigmoid junction and rectum......................................C19-C20
65              Anus and anal canal.......................................................C21
            Of liver and intrahepatic bile ducts.........................................C22
66              Liver........................................................C22.0,C22.2-C22.9
67              Intrahepatic bile duct carcinoma.........................................C22.1
68            Of gallbladder and extrahepatic bile ducts................................C23-C24
69            Of pancreas.................................................................C25
70            Of other and ill-defined digestive organs..................................C26
            Malignant neoplasms of respiratory and intrathoracic organs................C30-C39
71            Of nasal cavity, middle ear and accessory sinuses........................C30-C31
72            Of larynx...................................................................C32
73            Of trachea, bronchus and lung...........................................C33-C34
74            Of thymus, heart, mediastinum and pleura................................C37-C38
75            Of other and ill-defined sites in respiratory system and intrathoracic organs.....C39
76          Malignant neoplasms of bone and articular cartilage.........................C40-C41
            Melanoma and other malignant neoplasms of skin.............................C43-C44
77            Malignant melanoma of skin..................................................C43
78            Other malignant neoplasms of skin...........................................C44
            Malignant neoplasms of mesothelial and soft tissue.........................C45-C49
79            Mesothelioma................................................................C45
80            Kaposi's sarcoma............................................................C46
81            Of other mesothelial and soft tissue.....................................C47-C49
82          Malignant neoplasm of breast..................................................C50
            Malignant neoplasms of female genital organs...............................C51-C58
83            Of vulva and vagina.......................................................C51-C52
84            Of cervix uteri.............................................................C53
85            Of corpus uteri and uterus, part unspecified.............................C54-C55
86            Of ovary....................................................................C56
87            Of other and unspecified female genital organs..............................C57
88            Of placenta.................................................................C58
            Malignant neoplasms of male genital organs.................................C60-C63
89            Of prostate.................................................................C61
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Number	Cause of death

Number	Cause of death

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         Metabolic disorders.....................................................E70-E88
133        Cystic fibrosis......................................................E84
134        Volume depletion, disorders of fluid, electrolyte and acid-base balance.........E86-E87
135        Other metabolic disorders............................................E70-E83,E85,E88

              V.   Mental and behavioral disorders......................................F01-F99

136      Organic dementia.........................................................F01,F03
137      Other and unspecified organic mental disorders...........................F04-F09
         Mental and behavioral disorders due to psychoactive substance use.................F10-F19
138        Mental and behavioral disorders due to use of alcohol..............................F10
139        Mental and behavioral disorders due to other psychoactive substance use........F11-F19
140      Schizophrenia, schizotypal and delusional disorders......................F20-F29
141      Mood (affective) disorders...............................................F30-F39
142      Neurotic, stress-related and somatoform disorders........................F40-F48
143      Mental retardation.......................................................F70-F79
144      Other and unspecified mental and behavioral disorders....................F50-F69,F80-F99

              VI.   Diseases of the nervous system......................................G00-G98

145      Meningitis...............................................................G00,G03
146      Other inflammatory diseases of central nervous system....................G04-G09
147      Parkinson's disease......................................................G20-G21
148      Alzheimer's disease......................................................G30
149      Multiple sclerosis.......................................................G35
150      Epilepsy.................................................................G40-G41
151      Transient cerebral ischemic attacks and related syndromes................G45
152      Infantile cerebral palsy.................................................G80
153      All other diseases of nervous system..G10-G12,G23-G25,G31,G36-G37,G43-G44,G47-G72,G81-G98

154           VII.   Diseases of the eye and adnexa....................................H00-H57

155           VIII.   Diseases of the ear and mastoid process..........................H60-H93

              IX.   Diseases of the circulatory system.................................I00-I99

         Acute rheumatic fever and chronic rheumatic heart diseases......................I00-I09
156        Acute rheumatic fever..................................................I00-I02
         Chronic rheumatic heart diseases...............................................I05-I09
157        Rheumatic mitral valve diseases........................................I05
158        Rheumatic aortic valve diseases........................................I06
159        Disorders of both mitral and aortic valves.............................I08.0
160        Other chronic rheumatic heart diseases.................................I07,I08.1-I08.9,I09
         Hypertensive diseases..........................................................I10-I15
161        Essential (primary) hypertension.......................................I10
162        Hypertensive heart disease.............................................I11
163        Hypertensive renal disease and secondary hypertension..................I12,I15
164        Hypertensive heart and renal disease...................................I13
         Ischemic heart diseases........................................................I20-I25
165        Acute myocardial infarction............................................I21-I22
166        Other acute ischemic heart diseases....................................I24
         Other forms of chronic ischemic heart disease..................................I20,I25
167          Atherosclerotic cardiovascular disease, so described.................I25.0
168          All other forms of chronic ischemic heart disease....................I20,I25.1-I25.9
         Other heart diseases...........................................................I26-I51
         Pulmonary heart disease and diseases of pulmonary circulation..................I26-I28
169          Pulmonary embolism...................................................I26
170          Other pulmonary heart disease and diseases of pulmonary circulation..........I27-I28
         Other non-pulmonary forms of heart disease.....................................I30-I51
171          Acute and subacute endocarditis......................................I33
172          Diseases of pericardium and acute myocarditis........................I30-I31,I40
             Other diseases of endocardium........................................I34-I38
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Number	Cause of death

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173         Nonrheumatic mitral valve disorders.............................................I34
174         Nonrheumatic aortic valve disorders............................................I35
175         All other diseases of endocardium..........................................I36-I38
176       Cardiomyopathy...................................................................I42
177       Conduction disorders and cardiac dysrhythmias...............................I44-I49
          Heart failure....................................................................I50
178         Congestive heart failure.....................................................I50.0
179         Other and unspecified heart failure...................................I50.1-I50.9
180       Myocarditis, unspecified and myocardial degeneration.................I51.4-I51.5
181       All other and ill-defined forms of heart disease.............I51.0-I51.3,I51.6-I51.9
          Cerebrovascular diseases.....................................................I60-I69
182        Subarachnoid hemorrhage.......................................................I60
183        Intracerebral and other intracranial hemorrhage...........................I61-I62
184        Cerebral infarction...........................................................I63
185        Stroke, not specified as hemorrhage or infarction.............................I64
186        Other cerebrovascular diseases and their sequelae.........................I67,I69
          Diseases of arteries, arterioles and capillaries.............................I70-I78
187        Atherosclerosis...............................................................I70
188        Aortic aneurysm and dissection................................................I71
189        Other diseases of arteries, arterioles and capillaries....................I72-I78
          Other disorders of circulatory system.......................................I80-I99
190        Phlebitis, thrombophlebitis, venous embolism and thrombosis...............I80-I82
191        All other and unspecified disorders of circulatory system.................I83-I99


          X.  Diseases of the respiratory system...............................J00-J98,U04


          Acute upper respiratory infections...........................................J00-J06
192        Acute pharyngitis and tonsillitis.........................................J02-J03
193        Acute laryngitis and tracheitis...............................................J04
194        Other and unspecified acute upper respiratory infections.........J00-J01,J05-J06
          Other diseases of the respiratory system................................J09-J98,U04
195        Influenza.................................................................J09-J11
          Pneumonia.................................................................J12-J18
196          Viral pneumonia, not elsewhere classified..................................J12
197          Bacterial pneumonia.....................................................J13-J15
198          Pneumonia due to other or unspecified organisms.........................J16,J18
          Other acute lower respiratory infections.............................J20-J22,U04
199          Acute bronchitis and bronchiolitis......................................J20-J21
200          Other and unspecified acute lower respiratory infections................J22,U04
201        Other diseases of upper respiratory tract.................................J30-J39
          Chronic lower respiratory diseases..........................................J40-J47
          Bronchitis, chronic and unspecified, emphysema and asthma...............J40-J46
202            Bronchitis, not specified as acute or chronic...........................J40
203            Chronic bronchitis....................................................J41-J42
204            Emphysema.................................................................J43
205            Other chronic obstructive pulmonary disease...............................J44
206            Asthma..................................................................J45-J46
207          Bronchiectasis.............................................................J47
          Lung diseases due to external agents........................................J60-J70
208        Pneumoconioses and chemical effects...................................J60-J66,J68
          Pneumonitis due to solids and liquids.........................................J69
209          Pneumonitis due to food and vomit........................................J69.0
210          Other pneumonitis due to solids and liquids.........................J69.1-J69.8
211        Other lung diseases due to external agents...............................J67,J70
212        Suppurative and necrotic conditions of lower respiratory tract...........J85-J86
213        Pleural effusion and plaque...............................................J90,J92
214        All other diseases of respiratory system........................J80-J84,J93-J98


          XI.  Diseases of the digestive system..................................K00-K92


215       Diseases of oral cavity, salivary glands and jaws...........................K00-K14
          Diseases of other parts of digestive system................................K20-K92
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Number	Cause of death

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216      Diseases of esophagus.................................................K20-K22
         Peptic ulcer.........................................................K25-K28
217        Gastric ulcer......................................................K25
218        Duodenal ulcer.....................................................K26
219        Peptic ulcer, site unspecified....................................K27
220        Gastrojejunal ulcer...............................................K28
221      Gastritis and duodenitis.............................................K29
222      Dyspepsia and other diseases of stomach and duodenum.............K30-K31
223      Diseases of appendix.............................................K35-K38
224      Hernia...........................................................K40-K46
225      Crohn's disease and ulcerative colitis...........................K50-K51
226      Vascular disorders and obstruction of intestine without hernia...K55-K56
227      Diverticular disease of intestine....................................K57
228      Other diseases of intestines and peritoneum................K52,K58-K63
229      Diseases of peritoneum...........................................K65-K66
         Diseases of liver................................................K70-K76
230        Alcoholic liver disease............................................K70
231        Chronic hepatitis, not elsewhere classified........................K73
232        Fibrosis and cirrhosis of liver....................................K74
233        Other diseases of liver.....................................K71-K72,K75-K76
234      Cholelithiasis and other disorders of gallbladder................K80-K82
         Disorders of biliary tract and pancreas..........................K83-K86
235        Pancreatitis.........................................K85,K86.0-K86.1
236        Other disorders of biliary tract and pancreas.........K83,K86.2-K86.9
237      All other diseases of digestive system...........................K90,K92

              XII.   Diseases of the skin and subcutaneous tissue..................L00-L98

238      Infections of skin and subcutaneous tissue.......................L00-L08
239      Other and unspecified diseases of skin and subcutaneous tissue...Ll0-L98

              XIII.   Diseases of the musculoskeletal system and connective tissue.......M00-M99

240      Rheumatoid arthritis and related inflammatory polyarthropathies...M05-M08
241      Systemic lupus erythematosus.........................................M32
242      Other arthropathies and related disorders...........M00,M02,Ml0-M31,M33-M35
243      Dorsopathies.....................................................M40-M54
244      Soft tissue disorders............................................M60-M79
         Osteopathies, chondropathies and other disorders of musculoskeletal system
            and connective tissue.........................................M80-M99
245        Osteoporosis...................................................M80-M81
246        Other osteopathies, chondropathies and disorders of musculoskeletal system
            and connective tissue.........................................M83-M99

              XIV.   Diseases of the genitourinary system............................N00-N98

         Diseases of urinary system.......................................N00-N39
           Glomerular and renal tubulo-interstitial diseases..............N00-N15
             Glomerular diseases.........................................N00-N07
247            Acute and rapidly progressive nephritic syndrome...........N00-N01
248            Nephrotic syndrome.........................................N04
249            Other and unspecified glomerular diseases........N02-N03,N05-N07
250          Renal tubulo-interstitial diseases..........................Nl0-N15
251        Renal failure..................................................N17-N19
252        Urolithiasis...................................................N20-N23
253        Other and unspecified disorders of kidney......................N25-N27
254        Urinary tract infection, site not specified....................N39.0
255        Other diseases of urinary system.....................N28-N36,N39.1-N39.9
         Diseases of male genital organs..................................N40-N50
256        Hyperplasia of prostate........................................N40
257        Other diseases of male genital organs..........................N41-N50
258      Disorders of breast..............................................N60-N64
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Number	Cause of death

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     Disorders of female genital organs......................................................N70-N98
259    Inflammatory diseases of female pelvic organs......................................N70-N76
260    Noninflammatory disorders of female genital tract................................N80-N98

         XV.   Pregnancy, childbirth and the puerperium.............................O00-O99

     Pregnancy with abortive outcome.................................................O00-O07
261    Ectopic pregnancy...............................................................O00
262    Spontaneous abortion............................................................O03
263    Medical abortion................................................................O04
264    Other abortion..................................................................O05
265    Other and unspecified pregnancy with abortive outcome...................O01-O02,O06-O07
     Other direct obstetric deaths....................................................O10-O92
266    Eclampsia and pre-eclampsia.......................................O11,O13-O16
267    Hemorrhage of pregnancy and childbirth and placenta previa.........O20,O44-O46,O67,O72
       Complications predominantly related to the puerperium............................O85-O92
268      Obstetric embolism...........................................................O88
269      Other complications predominantly related to the puerperium..........O85-O87,O89-O92
270    All other direct obstetric causes...............O10,O12,O21-O43,O47-O66,O68-O71,O73-O75
271  Obstetric death of unspecified cause..............................................O95
272  Other deaths related to pregnancy, childbirth and the puerperium.................O96-O97
273    Indirect obstetric deaths.....................................................O98-O99

         XVI.   Certain conditions originating in the perinatal period..............P00-P96

274  Newborn affected by maternal factors and by complications of pregnancy, labor and
       delivery.....................................................................P00-P04
275  Disorders related to short gestation and low birth weight, not elsewhere classified...P07
276  Birth trauma....................................................................P10-P15
277  Intrauterine hypoxia and birth asphyxia.........................................P20-P21
278  Respiratory distress of newborn...................................................P22
279  Other respiratory conditions originating in the perinatal period.................P23-P28
280  Infections specific to the perinatal period.....................................P35-P39
281  Other and unspecified conditions originating in the perinatal period..P05,P08,P29,P50-P96

         XVII.   Congenital malformations, deformations and chromosomal abnormalities
                 ....................................................................Q00-Q99

282  Anencephaly and similar malformations.............................................Q00
283  Spina bifida......................................................................Q05
284  All other congenital malformations of nervous system.....................Q01-Q04,Q06-Q07
285  Congenital malformations of heart...............................................Q20-Q24
286  Other congenital malformations of circulatory system............................Q25-Q28
287  Congenital malformations of respiratory system..................................Q30-Q34
288  Other congenital malformations and deformations.........................Q10-Q18,Q35-Q89
289  Down's syndrome...................................................................Q90
290  All other chromosomal abnormalities, not elsewhere classified...................Q91-Q99

         XVIII.   Symptoms, signs and abnormal clinical and laboratory findings,
                  not elsewhere classified...........................................R00-R99

291    Senility.......................................................................R54
     Ill-defined and unknown causes of mortality....................................R95-R99
292      Sudden infant death syndrome...............................................R95
293      Other ill-defined and unknown causes of mortality..........................R96-R99
     All other symptoms, signs and abnormal clinical and laboratory findings,
       not elsewhere classified..................................................R00-R53,R55-R94

         XX.   External causes of mortality..............................*U01-*U03,V01-Y89

     Accidents (unintentional injuries)......................................V01-X59,Y85-Y86
       Transport accidents.........................................................V01-V99,Y85
```

Number	Cause of death

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295        Railway accidents.........................................V05,V15,V80.6,V81.2-V81.9
           Motor vehicle accidents..V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,
              V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2
296          Pedestrian involved in collision with motor vehicle.........................V02-V04
297          Pedalcyclist involved in collision with motor vehicle
                        .............................................V12-V14,V19.0-V19.2,V19.4-V19.6
298        Motorcyclist involved in any accident except collision with railway train
                        ...........................................................V20-V24.V26-V34,V36-V39
           Motor vehicle accident involving collision with railway train
                        ................................V25,V35,V45.V55,V65,V75,V81.0-V81.1,V87.6,V88.6
299          Motorcyclist involved in collision with railway train.....................V25,V35
300          Other motor vehicle accident involving collision with railway train
                        .....................................V45,V55,V65,V75,V81.0-V81.1,V87.6,V88.6
301        Occupant of motor vehicle involved in collision with other (non-motorized) road
              vehicle, streetcar, animal or pedestrian
                        ................V40-V41,V46-V47,V50-V51,V56-V57,V60-V61,V66-V67,V70-V71,V76-V77
302        Occupant of car, pickup truck or van involved in collision with other motor
                 vehicle...............................................V42-V44,V49,V52-V54,V59
303        Occupant of heavy transport vehicle or bus involved in collision with other motor
                 vehicle.................................................V62-V64,V69,V72-V74,V79
304        Occupant of motor vehicle involved in noncollision accident........V48,V58,V68,V78
305        Occupant of special-use motor vehicle involved in any accident..............V83-V86
306        Other and unspecified motor vehicle accidents..V09.0,V09.2,V80.3-V80.5,V82.0-V82.1,
                              V87.0-V87.5,V87.7-V87.8,V88.0-V88.5,V88.7-V88.8,V89.0,V89.2
307        Streetcar accidents.....................................................V82.2-V82.9
308        Other and unspecified land transport accidents.....V01,V06,V09.1,V09.3,V09.9.V10-V11,
              V16-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.7-V80.9,V87.9,V88.9,V89.1,V89.3,V89.9
309      Water transport accidents...................................................V90-V94
310      Air and space transport accidents..........................................V95-V97
311      Other and unspecified transport accidents and their sequelae..............V98-V99,Y85
         Falls.........................................................................W00-W19
312        Fall on same level...................................................W00-W09,W18
313        Fall from one level to another...........................................W10-W17
314        Unspecified fall.............................................................W19
315      Accidental discharge of firearms...........................................W32-W34
316      Accidental explosion.......................................................W39-W40
317      Accidental drowning and submersion.........................................W65-W74
318      Accidental inhalation and ingestion of food or other objects causing obstruction of
              respiratory tract......................................................W78-W80
319      Other accidental and unspecified threats to breathing...................W75-W77,W81-W84
320      Accidental exposure to electric current....................................W85-W87
321      Accidental exposure to radiation...........................................W88-W91
322      Accidental exposure to smoke, fire and flames..............................X00-X09
323      Accidental contact with heat and hot substances............................X10-X19
324      Victim of lightning............................................................X33
325      Earthquake, volcanic eruption, avalanche, landslide and other earth movements...X34-X36
326      Cataclysmic storm and flood................................................X37-X38
         Accidental poisoning and exposure to noxious substances.........................X40-X49
327        Accidental poisoning by and exposure to drugs and other biological substances
                        .................................................................X40-X44
328        Accidental poisoning by and exposure to other and unspecified solid or liquid
              substances.............................................................X45-X46,X48-X49
329        Accidental poisoning by and exposure to other gases and vapors.....................X47
330      All other and unspecified accidents and their sequelae
                        ...........................W20-W31,W35-W38,W41-W64,W92-W99,X20-X32,X39,X50-X59,Y86
         Intentional self-harm (suicide)......................................*U03,X60-X84,Y87.0
331      Intentional self-poisoning (suicide) by and exposure to drugs and other biological
              substances............................................................X60-X64
332      Intentional self-poisoning (suicide) by and exposure to other and unspecified solid
              or liquid substances and their vapors............................X65-X66,X68-X69
333      Intentional self-poisoning (suicide) by and exposure to other gases and vapors......X67
334      Intentional self-harm (suicide) by hanging, strangulation and suffocation..........X70
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13

Number	Cause of death

335   Intentional self-harm (suicide) by discharge of firearms........................X72-X74
336   Intentional self-harm (suicide) by jumping from a high place.......................X80
337   Intentional self-harm (suicide) by all other and unspecified means and their sequelae
      ....*U03,X71,X75-X79,X81-X84,Y87.0
   Assault (homicide)..*U01-*U02,X85-Y09,Y87.1
338   Assault (homicide) by drugs, biological substances and other and unspecified noxious
      substances..*U01.6-*U01.7,X85-X90
339   Assault (homicide) by hanging, strangulation and suffocation.......................X91
340   Assault (homicide) by discharge of firearms.............................*U01.4,X93-X95
341   Assault (homicide) by sharp object..X99
342   Assault (homicide) by blunt object..Y00
343   Assault (homicide) by bodily force..Y04
344   Sexual assault (homicide) by bodily force...Y05
345   Neglect, abandonment and other maltreatment syndromes.........................Y06-Y07
346   Assault (homicide) by all other and unspecified means and their sequelae
      ....*U01.0-*U01.3,*U01.5,*U01.8-*U01.9,*U02,X92,X96-X98,Y01-Y03,Y08-Y09,Y87.1
   Event of undetermined intent.......................................Y10-Y34,Y87.2,Y89.9
347   Poisoning by and exposure to drugs and biological substances, undetermined intent
      ....Y10-Y14
348   Poisoning by and exposure to other and unspecified solid or liquid substance,
      undetermined intent......................................Y15-Y16,Y18-Y19
349   Poisoning by and exposure to other gases and vapors, undetermined intent...........Y17
350   Discharge of firearms, undetermined intent....................................Y22-Y24
351   Falling, jumping or pushed from a high place, undetermined intent..................Y30
352   All other and unspecified events of undetermined intent and their sequelae
      ....Y20-Y21,Y25-Y29,Y31-Y34,Y87.2,Y89.9
   Legal intervention...Y35,Y89.0
353   Legal execution...Y35.5
354   Other legal intervention and their sequelae...............Y35.0-Y35.4,Y35.6-Y35.7,Y89.0
355 Operations of war and their sequelae...Y36,Y89.1
   Complications of medical and surgical care...................................Y40-Y84,Y88
356   Drugs, medicaments and biological substances causing adverse effects in therapeutic
      use, and their sequelae...Y40-Y59,Y88.0
357   Misadventures to patients during medical and surgical care and their sequelae
      ....Y60-Y69,Y88.1
358   Other complications of medical and surgical care and their sequelae
      ....Y70-Y84,Y88.2-Y88.3

TABLE B. LIST OF 113 SELECTED CAUSES OF DEATH and ENTEROCOLITIS DUE TO *CLOSTRIDIUM DIFFICILE*

Number	Cause of death

```
        All causes...........................................

1#      Salmonella infections.....................................................A01-A02
2#      Shigellosis and amebiasis.................................................A03,A06
3       Certain other intestinal infections...................................A04,A07-A09
 #      Tuberculosis..............................................................A16-A19
4         Respiratory tuberculosis....................................................A16
5         Other tuberculosis......................................................A17-A19
6#      Whooping cough................................................................A37
7#      Scarlet fever and erysipelas..............................................A38,A46
8#      Meningococcal infection.......................................................A39
9#      Septicemia................................................................A40-A41
10#     Syphilis..................................................................A50-A53
11#     Acute poliomyelitis...........................................................A80
12#     Arthropod-borne viral encephalitis.............................A83-A84,A85.2
13#     Measles.......................................................................B05
14#     Viral hepatitis...........................................................B15-B19
15#     Human immunodeficiency virus (HIV) disease................................B20-B24
16#     Malaria...................................................................B50-B54
17      Other and unspecified infectious and parasitic diseases and their sequelae
        ................................A00,A05,A20-A36,A42-A44,A48-A49,A54-A79,A81-A82,
                                       A85.0-A85.1,A85.8,A86-B04,B06-B09,B25-B49,B55-B99
 #      Malignant neoplasms.......................................................C00-C97
18        Malignant neoplasms of lip, oral cavity and pharynx.....................C00-C14
19        Malignant neoplasm of esophagus.............................................C15
20        Malignant neoplasm of stomach...............................................C16
21        Malignant neoplasms of colon, rectum and anus...........................C18-C21
22        Malignant neoplasms of liver and intrahepatic bile ducts....................C22
23        Malignant neoplasm of pancreas..............................................C25
24        Malignant neoplasm of larynx................................................C32
25        Malignant neoplasms of trachea, bronchus and lung.......................C33-C34
26        Malignant melanoma of skin..................................................C43
27        Malignant neoplasm of breast................................................C50
28        Malignant neoplasm of cervix uteri..........................................C53
29        Malignant neoplasms of corpus uteri and uterus, part unspecified........C54-C55
30        Malignant neoplasm of ovary.................................................C56
31        Malignant neoplasm of prostate..............................................C61
32        Malignant neoplasms of kidney and renal pelvis..........................C64-C65
33        Malignant neoplasm of bladder...............................................C67
34        Malignant neoplasms of meninges, brain and other parts of central nervous system
          ...........................................................................C70-C72
          Malignant neoplasms of lymphoid, hematopoietic and related tissue.......C81-C96
35          Hodgkin's disease.........................................................C81
36          Non-Hodgkin's lymphoma................................................C82-C85
37          Leukemia..............................................................C91-C95
38          Multiple myeloma and immunoproliferative neoplasms.....................C88,C90
39          Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related
            tissue....................................................................C96
40        All other and unspecified malignant neoplasms....................C17,C23-C24,C26-C31,
                       C37-C41,C44-C49,C51-C52,C57-C60,C62-C63,C66,C68-C69,C73-C80,C97
41#     In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior
        ...........................................................................D00-D48
42#     Anemias...................................................................D50-D64
43#     Diabetes mellitus.........................................................E10-E14
 #      Nutritional deficiencies..................................................E40-E64
44        Malnutrition............................................................E40-E46
45        Other nutritional deficiencies..........................................E50-E64
46#     Meningitis................................................................G00,G03
47#     Parkinson's disease.......................................................G20-G21
48#     Alzheimer's disease...........................................................G30
        Major cardiovascular diseases.............................................I00-I78
 #        Diseases of heart...............................................I00-I09,I11,I13,I20-I51
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Number	Cause of death
49	Acute rheumatic fever and chronic rheumatic heart diseases....................I00-I09
50	Hypertensive heart disease...I11
51	Hypertensive heart and renal disease...I13
	Ischemic heart diseases...I20-125
52	Acute myocardial infarction...I21-122
53	Other acute ischemic heart diseases..I24
	Other forms of chronic ischemic heart disease.............................I20,I25
54	Atherosclerotic cardiovascular disease, so described.......................I25.0
55	All other forms of chronic ischemic heart disease..............I20,I25.1-I25.9
	Other heart diseases...I26-I51
56	Acute and subacute endocarditis...I33
57	Diseases of pericardium and acute myocarditis........................I30-131,I40
58	Heart failure...I50
59	All other forms of heart disease......................I26-128,I34-138,I42-149,I51
60#	Essential hypertension and hypertensive renal disease....................I10,I12,I15
61#	Cerebrovascular diseases...I60-169
62#	Atherosclerosis..I70
	Other diseases of circulatory system.......................................I71-178
63#	Aortic aneurysm and dissection..I71
64	Other diseases of arteries, arterioles and capillaries......................I72-178
65	Other disorders of circulatory system......................................I80-I99
#	Influenza and pneumonia..J09-J18
66	Influenza..J09-J11
67	Pneumonia..J12-J18
	Other acute lower respiratory infections...............................J20-J22,U04
68#	Acute bronchitis and bronchiolitis...J20-J21
69	Other and unspecified acute lower respiratory infections.....................J22,U04
#	Chronic lower respiratory diseases...J40-J47
70	Bronchitis, chronic and unspecified..J40-J42
71	Emphysema..J43
72	Asthma...J45-J46
73	Other chronic lower respiratory diseases...................................J44,J47
74#	Pneumoconioses and chemical effects....................................J60-J66,J68
75#	Pneumonitis due to solids and liquids..J69
76	Other diseases of respiratory system.................J00-J06,J30-J39,J67,J70-J98
77#	Peptic ulcer...K25-K28
78#	Diseases of appendix...K35-K38
79#	Hernia...K40-K46
#	Chronic liver disease and cirrhosis....................................K70,K73-K74
80	Alcoholic liver disease..K70
81	Other chronic liver disease and cirrhosis..................................K73-K74
82#	Cholelithiasis and other disorders of gallbladder..........................K80-K82
#	Nephritis, nephrotic syndrome and nephrosis.................N00-N07,N17-N19,N25-N27
83	Acute and rapidly progressive nephritic and nephrotic syndrome.............N00-N01,N04
84	Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified........................N02-N03,N05-N07,N26
85	Renal failure..N17-N19
86	Other disorders of kidney..N25,N27
87#	Infections of kidney...N10-N12,N13.6,N15.1
88#	Hyperplasia of prostate..N40
89#	Inflammatory diseases of female pelvic organs..............................N70-N76
#	Pregnancy, childbirth and the puerperium...................................O00-O99
90	Pregnancy with abortive outcome..O00-O07
91	Other complications of pregnancy, childbirth and the puerperium..............O10-O99
92#	Certain conditions originating in the perinatal period.....................P00-P96
93#	Congenital malformations, deformations and chromosomal abnormalities.............Q00-Q99
94	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified...R00-R99
95	All other diseases (Residual)...........D65-E07,E15-E34,E65-F99,G04-G12,G23-G25,G31-H93, K00-K22,K29-K3l,K50-K66,K71-K72,K75-K76,K83-M99,N13.0-N13.5, N13.7-N13.9,N14,N15.0,N15.8-N15.9,N20-N23,N28-N39,N4l-N64,N80-N98
#	Accidents (unintentional injuries).......................................V01-X59,Y85-Y86

NOTE: See Introduction for explanation of the symbol #.

Number	Cause of death
	Transport accidents...V01-V99,Y85
96	Motor vehicle accidents..V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79, V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2
97	Other land transport accidents.................V01,V05-V06,V09.1,V09.3-V09.9,V10-V11, V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9, V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9
98	Water, air and space, and other and unspecified transport accidents and their sequelae...V90-V99,Y85
	Nontransport accidents..W00-X59,Y86
99	Falls..W00-W19
100	Accidental discharge of firearms..W32-W34
101	Accidental drowning and submersion..W65-W74
102	Accidental exposure to smoke, fire and flames.............................X00-X09
103	Accidental poisoning and exposure to noxious substances...................X40-X49
104	Other and unspecified nontransport accidents and their sequelae W20-W31,W35-W64,W75-W99,X10-X39,X50-X59,Y86
#	Intentional self-harm (suicide).....................................*U03,X60-X84,Y87.0
105	Intentional self-harm (suicide) by discharge of firearms......................X72-X74
106	Intentional self-harm (suicide) by other and unspecified means and their sequelae *U03,X60-X71,X75-X84,Y87.0
#	Assault (homicide)...*U01-*U02,X85-Y09,Y87.1
107	Assault (homicide) by discharge of firearms...........................*U01.4,X93-X95
108	Assault (homicide) by other and unspecified means and their sequelae *U01.0-*U01.3,*U01.5-*U01.9,*U02,X85-X92,X96-Y09,Y87.1
109#	Legal intervention..Y35,Y89.0
	Events of undetermined intent......................................Y10-Y34,Y87.2,Y89.9
110	Discharge of firearms, undetermined intent...................................Y22-Y24
111	Other and unspecified events of undetermined intent and their sequelae Y10-Y21,Y25-Y34,Y87.2,Y89.9
112#	Operations of war and their sequelae...Y36,Y89.1
113#	Complications of medical and surgical care..................................Y40-Y84,Y88

| Enterocolitis due to *Clostridium difficile*...A04.7

TABLE C. LIST OF 130 SELECTED CAUSES OF INFANT DEATH

Number	Cause of death

```
        All causes..................................................................

     Certain infectious and parasitic diseases..........................................A00-B99
1       Certain intestinal infectious diseases.........................................A00-A08
2#      Diarrhea and gastroenteritis of infectious origin..................................A09
3#      Tuberculosis..................................................................A16-A19
4#      Tetanus...................................................................A33,A35
5#      Diphtheria.......................................................................A36
6#      Whooping cough...................................................................A37
7#      Meningococcal infection..........................................................A39
8#      Septicemia...................................................................A40-A41
9#      Congenital syphilis..............................................................A50
10#     Gonococcal infection.............................................................A54
     Viral diseases....................................................................A80-B34
11#       Acute poliomyelitis............................................................A80
12#       Varicella (chickenpox).........................................................B01
13#       Measles........................................................................B05
14#       Human immunodeficiency virus (HIV) disease.................................B20-B24
15#       Mumps..........................................................................B26
16        Other and unspecified viral diseases.............A81-B00,B02-B04,B06-B19,B25,B27-B34
17#     Candidiasis......................................................................B37
18#     Malaria......................................................................B50-B54
19#     Pneumocystosis...................................................................B59
20      All other and unspecified infectious and parasitic diseases
            ..................A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55-B58,B60-B99
     Neoplasms.........................................................................C00-D48
   #    Malignant neoplasms.............................................................C00-C97
21        Hodgkin's disease and non-Hodgkin's lymphomas..............................C81-C85
22        Leukemia...................................................................C91-C95
23        Other and unspecified malignant neoplasms...................C00-C80,C88,C90,C96-C97
24#     In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior
            ..............................................................................D00-D48
   #  Diseases of the blood and blood-forming organs and certain disorders
        involving the immune mechanism.................................................D50-D89
25      Anemias.......................................................................D50-D64
26      Hemorrhagic conditions and other diseases of blood and blood-forming organs.....D65-D76
27      Certain disorders involving the immune mechanism...............................D80-D89
     Endocrine, nutritional and metabolic diseases......................................E00-E88
28#       Short stature, not elsewhere classified.......................................E34.3
29#       Nutritional deficiencies....................................................E40-E64
30#       Cystic fibrosis................................................................E84
31#       Volume depletion, disorders of fluid, electrolyte and acid-base balance.........E86-E87
32        All other endocrine, nutritional and metabolic diseases
            .....................................E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88
     Diseases of the nervous system.....................................................G00-G98
33#       Meningitis.................................................................G00,G03
34#     Infantile spinal muscular atrophy, type I (Werdnig-Hoffman)......................G12.0
35#     Infantile cerebral palsy.........................................................G80
36#     Anoxic brain damage, not elsewhere classified....................................G93.1
37      Other diseases of nervous system
            ...................G04,G06-G11,G12.1-G12.9,G20-G72,G81-G92,G93.0,G93.2-G93.9,G95-G98
38#   Diseases of the ear and mastoid process.............................................H60-H93
   #  Diseases of the circulatory system..................................................I00-I99
39      Pulmonary heart disease and diseases of pulmonary circulation..................I26-I28
40      Pericarditis, endocarditis and myocarditis...............................I30,I33,I40
41      Cardiomyopathy...................................................................I42
42      Cardiac arrest...................................................................I46
43      Cerebrovascular diseases......................................................I60-I69
44      All other diseases of circulatory system....I00-I25,I3l,I34-I38,I44-I45,I47-I5l,I70-I99
     Diseases of the respiratory system.............................................J00-J98,U04
45#     Acute upper respiratory infections............................................J00-J06
   #      Influenza and pneumonia....................................................J09-J18
46          Influenza...............................................................J09-J11
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NOTE: See Introduction for explanation of the symbol #.   18

TABLE C. LIST OF 130 SELECTED CAUSES OF INFANT DEATH – Con.

Number	Cause of death

```
47        Pneumonia..........................................................J12-J18
48#     Acute bronchitis and acute bronchiolitis...........................J20-J21
49#     Bronchitis, chronic and unspecified................................J40-J42
50#     Asthma.............................................................J45-J46
51#     Pneumonitis due to solids and liquids..................................J69
52      Other and unspecified diseases of respiratory system
                ...........................J22,J30-J39,J43-J44,J47-J68,J70-J98,U04
        Diseases of the digestive system...................................K00-K92
53#     Gastritis, duodenitis, and noninfective enteritis and colitis...............K29,K50-K55
54#     Hernia of abdominal cavity and intestinal obstruction without hernia.......K40-K46,K56
55      All other and unspecified diseases of digestive system.........K00-K28,K30-K38,K57-K92
        Diseases of the genitourinary system...............................N00-N95
56#     Renal failure and other disorders of kidney.............................N17-N19,N25,N27
57      Other and unspecified diseases of genitourinary system......N00-N15,N20-N23,N26,N28-N95
        Certain conditions originating in the perinatal period.............P00-P96
        Newborn affected by maternal factors and by complications of pregnancy,
            labor and delivery.............................................P00-P04
58#       Newborn affected by maternal hypertensive disorders..............P00.0
59#       Newborn affected by other maternal conditions which may be unrelated to present
              pregnancy....................................................P00.1-P00.9
  #       Newborn affected by maternal complications of pregnancy..........P01
60          Newborn affected by incompetent cervix.........................P01.0
61          Newborn affected by premature rupture of membranes.............P01.1
62          Newborn affected by multiple pregnancy.........................P01.5
63          Newborn affected by other maternal complications of pregnancy
                ..........................................P01.2-P01.4,P01.6-P01.9
  #       Newborn affected by complications of placenta, cord and membranes..................P02
64          Newborn affected by complications involving placenta...................P02.0-P02.3
65          Newborn affected by complications involving cord.......................P02.4-P02.6
66          Newborn affected by chorioamnionitis...........................P02.7
67          Newborn affected by other and unspecified abnormalities of membranes....P02.8-P02.9
68#       Newborn affected by other complications of labor and delivery....................P03
69#       Newborn affected by noxious influences transmitted via placenta or breast milk....P04
        Disorders related to length of gestation and fetal malnutrition.................P05-P08
70#       Slow fetal growth and fetal malnutrition.........................P05
  #       Disorders related to short gestation and low birth weight, not elsewhere classified
                .............................................................P07
71          Extremely low birth weight or extreme immaturity.......................P07.0,P07.2
72          Other low birth weight or preterm......................................P07.1,P07.3
73#       Disorders related to long gestation and high birth weight.........................P08
74#     Birth trauma.......................................................P10-P15
  #     Intrauterine hypoxia and birth asphyxia............................P20-P21
75        Intrauterine hypoxia.............................................P20
76        Birth asphyxia..................................................P21
77#     Respiratory distress of newborn....................................P22
        Other respiratory conditions originating in the perinatal period................P23-P28
78#       Congenital pneumonia.............................................P23
79#       Neonatal aspiration syndromes....................................P24
80#       Interstitial emphysema and related conditions originating in the perinatal period.P25
81#       Pulmonary hemorrhage originating in the perinatal period.........P26
82#       Chronic respiratory disease originating in the perinatal period..................P27
83#       Atelectasis.....................................................P28.0-P28.1
84        All other respiratory conditions originating in the perinatal period......P28.2-P28.9
        Infections specific to the perinatal period........................P35-P39
85#       Bacterial sepsis of newborn......................................P36
86#       Omphalitis of newborn with or without mild hemorrhage............P38
87        All other infections specific to the perinatal period....................P35,P37,P39
        Hemorrhagic and hematological disorders of newborn.............................P50-P61
88#       Neonatal hemorrhage.............................................P50-P52,P54
89#       Hemorrhagic disease of newborn...................................P53
90#       Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice
                .............................................................P55-P59
91#       Hematological disorders..........................................P60-P61
```

TABLE C. LIST OF 130 SELECTED CAUSES OF INFANT DEATH – Con.

Number	Cause of death

```
92#      Syndrome of infant of a diabetic mother and neonatal diabetes mellitus......P70.0-P70.2
93#      Necrotizing enterocolitis of newborn.................................................P77
94#      Hydrops fetalis not due to hemolytic disease......................................P83.2
95       Other perinatal conditions
              ......................P29,P70.3-P70.9,P71-P76,P78-P81,P83.0-P83.1,P83.3-P83.9,P90-P96
  #    Congenital malformations, deformations and chromosomal abnormalities..............Q00-Q99
96       Anencephaly and similar malformations.............................................Q00
97       Congenital hydrocephalus..........................................................Q03
98       Spina bifida......................................................................Q05
99       Other congenital malformations of nervous system...................Q01-Q02,Q04,Q06-Q07
100      Congenital malformations of heart.............................................Q20-Q24
101      Other congenital malformations of circulatory system..........................Q25-Q28
102      Congenital malformations of respiratory system................................Q30-Q34
103      Congenital malformations of digestive system..................................Q35-Q45
104      Congenital malformations of genitourinary system..............................Q50-Q64
105      Congenital malformations and deformations of musculoskeletal system, limbs and
              integument..............................................................Q65-Q85
106      Down's syndrome...................................................................Q90
107      Edward's syndrome...........................................................Q91.0-Q91.3
108      Patau's syndrome............................................................Q91.4-Q91.7
109      Other congenital malformations and deformations....................Q10-Q18,Q86-Q89
110      Other chromosomal abnormalities, not elsewhere classified.....................Q92-Q99
         Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
              ............................................................................R00-R99
111#     Sudden infant death syndrome......................................................R95
112      Other symptoms, signs and abnormal clinical and laboratory findings,
              not elsewhere classified.......................................R00-R53,R55-R94,R96-R99
113   All other diseases (Residual)......................................F01-F99,H00-H57,L00-M99
      External causes of mortality............................................*U01,V01-Y84
  #      Accidents (unintentional injuries)..............................................V01-X59
         Transport accidents.............................................................V01-V99
114         Motor vehicle accidents.......V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,
                                          V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,
                                          V87.0-V87.8,V88.0-V88.8,V89.0,V89.2
115         Other and unspecified transport accidents............V01,V05-V06,V09.1,V09.3-V09.9,
                                          V10-V11,V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,
                                          V81.2-V81.9,V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9,V90-V99
116      Falls...........................................................................W00-W19
117      Accidental discharge of firearms.............................................W32-W34
118      Accidental drowning and submersion...........................................W65-W74
119      Accidental suffocation and strangulation in bed...................................W75
120      Other accidental suffocation and strangulation...................W76-W77,W81-W84
121      Accidental inhalation and ingestion of food or other objects causing obstruction
              of respiratory tract....................................................W78-W80
122      Accidents caused by exposure to smoke, fire and flames........................X00-X09
123      Accidental poisoning and exposure to noxious substances.......................X40-X49
124      Other and unspecified accidents..............W20-W31,W35-W64,W85-W99,X10-X39,X50-X59
  #      Assault (homicide).........................................................*U01,X85-Y09
125      Assault (homicide) by hanging, strangulation and suffocation......................X91
126      Assault (homicide) by discharge of firearms........................*U01.4,X93-X95
127      Neglect, abandonment and other maltreatment syndromes.........................Y06-Y07
128      Assault (homicide) by other and unspecified means
              ..........................*U01.0-*U01.3,*U01.5-*U01.9,X85-X90,X92,X96-Y05,Y08-Y09
129#     Complications of medical and surgical care....................................Y40-Y84
130      Other external causes.........................................................Y10-Y36
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NOTE: See Introduction for explanation of the symbol #.

TABLE D. LIST OF 39 SELECTED CAUSES OF DEATH

Number	Cause of death

All causes..

```
1        Tuberculosis...............................................................A16-A19
2        Syphilis...................................................................A50-A53
3        Human immunodeficiency virus (HIV) disease.................................B20-B24
         Malignant neoplasms.......................................................C00-C97
4          Malignant neoplasm of stomach...........................................C16
5          Malignant neoplasms of colon, rectum and anus...........................C18-C21
6          Malignant neoplasm of pancreas..........................................C25
7          Malignant neoplasms of trachea, bronchus and lung.......................C33-C34
8          Malignant neoplasm of breast............................................C50
9          Malignant neoplasms of cervix uteri, corpus uteri and ovary.............C53-C56
10         Malignant neoplasm of prostate..........................................C61
11         Malignant neoplasms of urinary tract....................................C64-C68
12         Non-Hodgkin's lymphoma..................................................C82-C85
13         Leukemia................................................................C91-C95
14         Other malignant neoplasms.......................C00-C15,C17,C22-C24,C26-C32,C37-C49,
                                               C51-C52,C57-C60,C62-C63,C69-C81,C88,C90,C96-C97
15       Diabetes mellitus..........................................................E10-E14
16       Alzheimer's disease........................................................G30
         Major cardiovascular diseases..............................................I00-I78
           Diseases of heart........................................I00-I09,I11,I13,I20-I51
17           Hypertensive heart disease with or without renal disease..............I11,I13
18           Ischemic heart diseases...............................................I20-I25
19           Other diseases of heart...............................................I00-I09,I26-I51
20         Essential hypertension and hypertensive renal disease...................I10,I12,I15
21         Cerebrovascular diseases................................................I60-I69
22         Atherosclerosis.........................................................I70
23         Other diseases of circulatory system....................................I71-I78
24       Influenza and pneumonia....................................................J09-J18
25       Chronic lower respiratory diseases.........................................J40-J47
26       Peptic ulcer...............................................................K25-K28
27       Chronic liver disease and cirrhosis........................................K70,K73-K74
28       Nephritis, nephrotic syndrome and nephrosis.....................N00-N07,N17-N19,N25-N27
29       Pregnancy, childbirth and the puerperium...................................O00-O99
30       Certain conditions originating in the perinatal period.....................P00-P96
31       Congenital malformations, deformations and chromosomal abnormalities.............Q00-Q99
32       Sudden infant death syndrome...............................................R95
33       Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
            (excluding Sudden infant death syndrome)................................R00-R94,R96-R99
34       All other diseases (Residual)...........A00-A09,A20-A49,A54-B19,B25-B99,D00-E07,E15-G25,
            G31-H93,I80-J06,J20-J39,J60-K22,K29-K66,K71-K72,K75-M99,N10-N15,N20-N23,N28-N98,U04
35       Motor vehicle accidents.....V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,
                 V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2
36       All other and unspecified accidents and adverse effects...V01,V05-V06,V09.1,V09.3-V09.9,
                           V10-V11,V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,
                      V81.2-V81.9,V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9,V90-X59,Y40-Y86,Y88
37       Intentional self-harm (suicide).......................................*U03,X60-X84,Y87.0
38       Assault (homicide)................................................*U01-*U02,X85-Y09,Y87.1
39       All other external causes..............................................Y10-Y36,Y87.2,Y89
```

TABLE E. LIST OF 124 SELECTED CAUSES OF FETAL DEATH

Number	Cause of death

```
            All causes.....................................................................

        Certain infectious and parasitic diseases.......................................A00-B99
1#         Congenital syphilis...........................................................A50
2#         Human immunodeficiency virus (HIV) disease................................B20-B24
3          Other viral diseases....................................................A80-B19,B25-B34
4          Other and unspecified infectious and parasitic diseases........A00-A49,A51-A79,B35-B99
5#      Malignant neoplasms..............................................................C00-C97
6#      In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior
           ............................................................................D00-D48
7#      Anemias..........................................................................D50-D64
        Endocrine, nutritional and metabolic diseases...................................E00-E88
8#         Short stature, not elsewhere classified.......................................E34.3
9#         Cystic fibrosis...............................................................E84
10         Other endocrine, nutritional and metabolic diseases
           ..................................E00-E32,E34.0-E34.2,E34.4-E34.9,E40-E83,E85-E88
11#     Meningitis...................................................................G00,G03
12      Other diseases of nervous system and sense organs...............................G04-H93
13#     Umbilical hernia.................................................................K42
14      Other hernia.................................................................K40-K41,K43-K46
15      Other and unspecified diseases of digestive system.....................K00-K38,K50-K92
16      All other diseases, excluding perinatal conditions, congenital anomalies, and symptoms,
           signs and ill-defined conditions..........................D65-D89,I00-J98,L00-N98,U04
        Certain conditions originating in the perinatal period..........................P00-P96
  #        Fetus affected by maternal conditions that may be unrelated to present pregnancy...P00
17            Fetus affected by maternal hypertensive disorders..............................P00.0
18            Fetus affected by maternal renal and urinary tract diseases....................P00.1
19            Fetus affected by maternal infectious and parasitic diseases...................P00.2
20            Fetus affected by other maternal circulatory and respiratory diseases..........P00.3
21            Fetus affected by maternal nutritional disorders...............................P00.4
22            Fetus affected by maternal injury..............................................P00.5
23            Fetus affected by surgical procedure on mother.................................P00.6
24            Fetus affected by other medical procedures and maternal conditions.......P00.7-P00.8
25            Fetus affected by unspecified maternal condition...............................P00.9
  #        Fetus affected by maternal complications of pregnancy..............................P01
26            Fetus affected by incompetent cervix...........................................P01.0
27            Fetus affected by premature rupture of membranes...............................P01.1
28            Fetus affected by oligohydramnios..............................................P01.2
29            Fetus affected by polyhydramnios...............................................P01.3
30            Fetus affected by ectopic pregnancy............................................P01.4
31            Fetus affected by multiple pregnancy...........................................P01.5
32            Fetus affected by maternal death...............................................P01.6
33            Fetus affected by malpresentation before labor.................................P01.7
34            Fetus affected by other and unspecified maternal complications of pregnancy
              ...........................................................................P01.8-P01.9
  #        Fetus affected by complications of placenta, cord and membranes....................P02
35            Fetus affected by placenta previa..............................................P02.0
36            Fetus affected by other forms of placental separation and hemorrhage...........P02.1
37            Fetus affected by other and unspecified morphological and functional abnormalities
              of placenta..................................................................P02.2
38            Fetus affected by placental transfusion syndromes..............................P02.3
39            Fetus affected by prolapsed cord...............................................P02.4
40            Fetus affected by other compression of umbilical cord..........................P02.5
41            Fetus affected by other and unspecified conditions of umbilical cord...........P02.6
42            Fetus affected by chorioamnionitis.............................................P02.7
43            Fetus affected by other and unspecified abnormalities of membranes.......P02.8-P02.9
  #        Fetus affected by other complications of labor and delivery........................P03
44            Fetus affected by breech delivery and extraction...............................P03.0
45            Fetus affected by other malpresentation, malposition and disproportion during
              labor and delivery...........................................................P03.1
46            Fetus affected by forceps delivery.............................................P03.2
47            Fetus affected by delivery by vacuum extractor (ventouse)......................P03.3
48            Fetus affected by cesarean delivery............................................P03.4
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NOTE: See introduction for explanation of the symbol #.

Number	Cause of death

```
49        Fetus affected by precipitate delivery...........................................P03.5
50        Fetus affected by abnormal uterine contractions..................................P03.6
51        Fetus affected by other and unspecified complications of labor and delivery
            .............................................................................P03.8-P03.9
52#     Fetus affected by noxious influences transmitted via placenta......................P04
53#     Slow fetal growth and fetal malnutrition..........................................P05
  #     Disorders related to short gestation and low birth weight, not elsewhere classified
            .............................................................................P07
54        Extremely low birth weight or extreme immaturity.........................P07.0,P07.2
55        Other low birth weight and preterm.......................................P07.1,P07.3
  #     Disorders related to long gestation and high birth weight.........................P08
56        Exceptionally large size and other heavy for gestational age fetus........P08.0-P08.1
57        Post-term, not heavy for gestational age fetus....................................P08.2
  #     Birth trauma.....................................................................P10-P15
58        Intracranial laceration and hemorrhage due to birth injury and other injuries
             to central nervous system................................................P10-P11
59        Other birth trauma..........................................................P12-P15
  #     Intrauterine hypoxia and birth asphyxia..........................................P20-P21
60        Intrauterine hypoxia first noted before onset of labor...........................P20.0
61        Intrauterine hypoxia first noted during labor and delivery.......................P20.1
62        Intrauterine hypoxia, unspecified................................................P20.9
63        Birth asphyxia...................................................................P21
        Other respiratory conditions originating in the perinatal period....P22.8-P22.9,P23-P28
64#       Congenital pneumonia..........................................................P23
65#       Aspiration syndromes..........................................................P24
66#       Interstitial emphysema and related conditions originating in the perinatal period
            .............................................................................P25
67#       Atelectasis..............................................................P28.0-P28.1
68        Other respiratory system disorders....................P22.8-P22.9,P26-P27,P28.2-P28.9
        Infections specific to the perinatal period.....................................P35-P39
69#       Congenital rubella syndrome...................................................P35.0
70#       Congenital cytomegalovirus infection..........................................P35.1
71#       Congenital herpesviral (herpes simplex) infection.............................P35.2
72#       Congenital viral hepatitis....................................................P35.3
73#       Bacterial sepsis..............................................................P36
74#       Congenital tuberculosis.......................................................P37.0
75#       Congenital toxoplasmosis......................................................P37.1
76        Other infections specific to the perinatal period.....P35.8-P35.9,P37.2-P37.9,P38-P39
77#     Fetal hemorrhage.................................................................P50-P54
  #     Hemolytic disease of fetus.......................................................P55-P56
78        Rh isoimmunization of fetus...................................................P55.0
79        ABO isoimmunization of fetus..................................................P55.1
80        Other hemolytic disease of fetus.........................................P55.8-P55.9
81        Hydrops fetalis due to hemolytic disease......................................P56
82#     Perinatal jaundice...............................................................P57-P59
83#     Hematological disorders..........................................................P60-P61
        Transitory endocrine and metabolic disorders specific to fetus..................P70-P74
84#       Syndrome of infant of a diabetic mother and neonatal diabetes mellitus....P70.0-P70.2
85        Other transitory endocrine and metabolic disorders specific to fetus
            .............................................................................P70.3-P70.9,P71-P74
86#     Digestive system disorders of fetus..............................................P76-P78
        Other conditions originating in the perinatal period.........................P29,P80-P96
87#       Hydrops fetalis not due to hemolytic disease..................................P83.2
88#       Fetal death of unspecified cause..............................................P95
89#       Withdrawal symptoms from maternal use of drugs of addiction...................P96.1
90#       Termination of pregnancy......................................................P96.4
91#       Complications of intrauterine procedures, not elsewhere classified............P96.5
92        All other specified conditions originating in the perinatal period
            ..........................P29,P83.0-P83.1,P83.3-P83.9,P91,P94,P96.0,P96.3,P96.8
93        Condition originating in the perinatal period, unspecified....................P96.9
  #     Congenital malformations, deformations and chromosomal abnormalities.............Q00-Q99
        Congenital malformations of nervous system.....................................Q00-Q07
94        Anencephaly and similar malformations.........................................Q00
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NOTE: See introduction for explanation of the symbol #.

Number   **Cause of death**

```
95        Encephalocele.............................................................Q01
96        Microcephaly..............................................................Q02
97        Congenital hydrocephalus..................................................Q03
98        Reduction deformities of brain....................................Q04.0-Q04.3
99        Other congenital malformations of brain...........................Q04.4-Q04.9
100       Spina bifida..............................................................Q05
101       Other congenital malformations of spinal cord and nervous system.....Q06-Q07
102     Congenital malformations of eye, ear, face and neck...............Q10-Q18
103     Congenital malformations of heart.................................Q20-Q24
104     Other congenital malformations of circulatory system..............Q25-Q28
105     Congenital malformations of lung......................................Q33
106     Other congenital malformations of respiratory system.........Q30-Q32,Q34
107     Congenital malformations of digestive system......................Q35-Q45
108     Congenital malformations of genital organs........................Q50-Q56
        Congenital malformations of urinary system........................Q60-Q64
109       Renal agenesis and other reduction defects of kidney..............Q60
110       Cystic kidney disease...........................................Q61
111       Other congenital malformations of urinary system..............Q62-Q64
112     Congenital malformations and deformations of musculoskeletal system, limbs and
          integument....................................................Q65-Q85
        Other congenital malformations....................................Q86-Q89
113       Conjoined twins................................................Q89.4
114       Multiple congenital malformations, not elsewhere classified....Q89.7
115       All other congenital malformations...................Q86-Q87,Q89.0-Q89.3,Q89.8-Q89.9
        Chromosomal abnormalities, not elsewhere classified...............Q90-Q99
116       Down's syndrome..................................................Q90
117       Edward's syndrome.........................................Q91.0-Q91.3
118       Patau's syndrome..........................................Q91.4-Q91.7
119       Other chromosomal abnormalities, not elsewhere classified....Q92-Q99
120     Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
          .............................................................R83-R94
        External causes of mortality.............................*U01,V01-Y84
121#      Accidents (unintentional injuries).........................V01-X59
122#      Assault (homicide)......................................*U01,X85-Y09
123#      Complications of medical and surgical care.................Y40-Y84
124       Other external causes......................................Y10-Y36
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NOTE: See introduction for explanation of the symbol #.   24

TABLE F. LIST OF MOTOR VEHICLE ACCIDENT DEATHS

```
Motor vehicle accidents..............V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,
                    V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2
    Motor vehicle traffic accidents..........V02.1-V02.9,V03.1-V03.9,V04.1-V04.9,V09.2,V12.3-V12.9,
            V13.3-V13.9,V14.3-V14.9,V19.4-V19.6,V20.3-V20.9,V21.3-V21.9,V22.3-V22.9,V23.3-V23.9,
            V24.3-V24.9,V25.3-V25.9,V26.3-V26.9,V27.3-V27.9,V28.3-V28.9,V29.4-V29.9,V30.4-V30.9,
            V31.4-V31.9,V32.4-V32.9,V33.4-V33.9,V34.4-V34.9,V35.4-V35.9,V36.4-V36.9,V37.4-V37.9,
            V38.4-V38.9,V39.4-V39.9,V40.4-V40.9,V41.4-V41.9,V42.4-V42.9,V43.4-V43.9,V44.4-V44.9,
            V45.4-V45.9,V46.4-V46.9,V47.4-V47.9,V48.4-V48.9,V49.4-V49.9,V50.4-V50.9,V51.4-V51.9,
            V52.4-V52.9,V53.4-V53.9,V54.4-V54.9,V55.4-V55.9,V56.4-V56.9,V57.4-V57.9,V58.4-V58.9,
            V59.4-V59.9,V60.4-V60.9,V61.4-V61.9,V62.4-V62.9,V63.4-V63.9,V64.4-V64.9,V65.4-V65.9,
            V66.4-V66.9,V67.4-V67.9,V68.4-V68.9,V69.4-V69.9,V70.4-V70.9,V71.4-V71.9,V72.4-V72.9,
            V73.4-V73.9,V74.4-V74.9,V75.4-V75.9,V76.4-V76.9,V77.4-V77.9,V78.4-V78.9,V79.4-V79.9,
            V80.3-V80.8,V81.1,V82.1,V83.0-V83.3,V84.0-V84.3,V85.0-V85.3,V86.0-V86.3,V87.0-V87.8,V89.2
        Involving collision with train...........................V25.4-V25.9,V35.4-V35.9,V45.4-V45.9,
                                        V55.4-V55.9,V65.4-V65.9,V75.4-V75.9,V81.1,V87.6
        Involving collision with another motor vehicle...........V22.4-V22.9,V23.4-V23.9,V24.4-V24.9,
                    V29.4-V29.6,V32.5-V32.9,V33.5-V33.9,V34.5-V34.9,V39.4-V39.6,V42.5-V42.9,
                    V43.5-V43.9,V44.5-V44.9,V49.4-V49.6,V52.5-V52.9,V53.5-V53.9,V54.5-V54.9,
                    V59.4-V59.6,V62.5-V62.9,V63.5-V63.9,V64.5-V64.9,V69.4-V69.6,V72.5-V72.9,
                                    V73.5-V73.9,V74.5-V74.9,V79.4-V79.6,V87.0-V87.5,V87.7
        Involving collision with pedestrian................V02.1-V02.9,V03.1-V03.9,V04.1-V04.9,V09.2,
                    V20.4-V20.9,V30.5-V30.9,V40.5-V40.9,V50.5-V50.9,V60.5-V60.9,V70.5-V70.9
        Involving collision with other vehicle or object.........V12.4-V12.9,V13.4-V13.9,V14.4-V14.9,
            V21.4-V21.9,V26.4-V26.9,V27.4-V27.9,V31.5-V31.9,V36.5-V36.9,V37.5-V37.9,V41.5-V41.9,
            V46.5-V46.9,V47.5-V47.9,V51.5-V51.9,V56.5-V56.9,V57.5-V57.9,V61.5-V61.9,V66.5-V66.9,
                                V67.5-V67.9,V71.5-V71.9,V76.5-V76.9,V77.5-V77.9,V82.1
        Not involving collision on highway...........V12.3,V13.3,V14.3,V20.3,V21.3,V22.3,V23.3,V24.3,
                    V25.3,V26.3,V27.3,V28.3-V28.9,V30.4,V31.4,V32.4,V33.4,V34.4,V35.4,
            V36.4,V37.4,V38.4-V38.9,V40.4,V41.4,V42.4,V43.4,V44.4,V45.4,V46.4,V47.4,V48.4-V48.9,
            V50.4,V51.4,V52.4,V53.4,V54.4,V55.4,V56.4,V57.4,V58.4-V58.9,V60.4,V61.4,V62.4,V63.4,
                V64.4,V65.4,V66.4,V67.4,V68.4-V68.9,V70.4,V71.4,V72.4,V73.4,V74.4,V75.4,V76.4,
                                            V77.4,V78.4-V78.9,V87.8
        Motor vehicle traffic accident of unspecified nature.....V19.4-V19.6,V29.8-V29.9,V39.8-V39.9,
                            V49.8-V49.9,V59.8-V59.9,V69.8-V69.9,V79.8-V79.9,V80.3-V80.8,
                                    V83.0-V83.3,V84.0-V84.3,V85.0-V85.3,V86.0-V86.3,V89.2
    Motor vehicle nontraffic accidents.............V02.0,V03.0,V04.0,V09.0,V12.0-V12.2,V13.0-V13.2,
            V14.0-V14.2,V19.0-V19.2,V20.0-V20.2,V21.0-V21.2,V22.0-V22.2,V23.0-V23.2,V24.0-V24.2,
            V25.0-V25.2,V26.0-V26.2,V27.0-V27.2,V28.0-V28.2,V29.0-V29.3,V30.0-V30.3,V31.0-V31.3,
            V32.0-V32.3,V33.0-V33.3,V34.0-V34.3,V35.0-V35.3,V36.0-V36.3,V37.0-V37.3,V38.0-V38.3,
            V39.0-V39.3,V40.0-V40.3,V41.0-V41.3,V42.0-V42.3,V43.0-V43.3,V44.0-V44.3,V45.0-V45.3,
            V46.0-V46.3,V47.0-V47.3,V48.0-V48.3,V49.0-V49.3,V50.0-V50.3,V51.0-V51.3,V52.0-V52.3,
            V53.0-V53.3,V54.0-V54.3,V55.0-V55.3,V56.0-V56.3,V57.0-V57.3,V58.0-V58.3,V59.0-V59.3,
            V60.0-V60.3,V61.0-V61.3,V62.0-V62.3,V63.0-V63.3,V64.0-V64.3,V65.0-V65.3,V66.0-V66.3,
            V67.0-V67.3,V68.0-V68.3,V69.0-V69.3,V70.0-V70.3,V71.0-V71.3,V72.0-V72.3,V73.0-V73.3,
            V74.0-V74.3,V75.0-V75.3,V76.0-V76.3,V77.0-V77.3,V78.0-V78.3,V79.0-V79.3,V81.0,V82.0,
                        V83.4-V83.9,V84.4-V84.9,V85.4-V85.9,V86.4-V86.9,V88.0-V88.8,V89.0
```

TABLE G. LIST OF INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

```
Injury, poisoning and certain other consequences of external causes.....................S00-T98

  Fracture of skull and facial bones.......................................................S02
  Fracture of neck, thorax or pelvis...........................................S12,S22,S32,T08
  Fracture of femur........................................................................S72
  Fractures of other limb bones.............................S42,S52,S62,S82,S92,T10,T12
  Fractures involving multiple body regions................................................T02
  Dislocations, sprains and strains of specified and multiple body regions
    ..............................................S03,S13,S23,S33,S43,S53,S63,S73,S83,S93,T03
  Injury of eye and orbit..................................................................S05
  Intracranial injury......................................................................S06
  Injury of other internal organs.............................................S26-S27,S36-S37
  Crushing injuries and traumatic amputations of specified and multiple body regions
    .............S07-S08,S17-S18,S28,S38,S47-S48,S57-S58,S67-S68,S77-S78,S87-S88,S97-S98,T04-T05
  Other injuries of specified, unspecified and multiple body regions
    ..............................S00-S01,S04,S09-S11,S14-S16,S19-S21,S24-S25,S29-S31,S34-S35,
                          S39-S41,S44-S46,S49-S51,S54-S56,S59-S61,S64-S66,S69-S71,S74-S76,
                          S79-S81,S84-S86,S89-S91,S94-S96,S99,T00-T01,T06-T07,T09,T11,T13-T14
  Effects of foreign body entering through natural orifice.............................T15-T19
  Burns and corrosions................................................................T20-T32
  Poisoning by drugs and biological substances........................................T36-T50
  Toxic effects of substances chiefly nonmedicinal as to source.........................T51-T65
  Maltreatment syndromes...................................................................T74
  Other and unspecified effects of external causes.....................T33-T35,T66-T73,T75-T78
  Certain early complications of trauma and complications of surgical and medical care,
    not elsewhere classified..........................................................T79-T88
  Sequelae of injuries, of poisoning and of other consequences of external causes........T90-T98
```

TABLE H. EXTERNAL CAUSE OF INJURY MORTALITY MATRIX

Mechanism of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Intent of death (Based on the Tenth Revision, International Classification of Diseases, 1992)					Legal inter-vention/war
	All injury	Unintentional	Suicide	Homicide	Undetermined	
All injury	*U01-*U03,V01-Y36,Y85-Y87,Y89	V01-X59,Y85-Y86	*U03,X60-X84,Y87.0	*U01-*U02,X85-Y09,Y87.1	Y10-Y34,Y87.2,Y89.9	Y35-Y36,Y89 [.0,.1]
# Cut/pierce	W25-W29,W45,X78,X99,Y28,Y35.4	W25-W29,W45	X78	X99	Y28	Y35.4
# Drowning	W65-W74,X71,X92,Y21	W65-W74	X71	X92	Y21	...
# Fall	W00-W19,X80,Y01,Y30	W00-W19	X80	Y01	Y30	...
# Fire/hot object or substance	*U01.3,X00-X19,X76-X77,X97-X98,Y26-Y27,Y36.3	X00-X19	X76-X77	*U01.3,X97-X98	Y26-Y27	Y36.3
Fire/flame	X00-X09,X76,X97,Y26	X00-X09	X76	X97	Y26	...
Hot object /substance	X10-X19,X77,X98,Y27	X10-X19	X77	X98	Y27	...
# Firearm	*U01.4,W32-W34,X72-X74,X93-X95,Y22-Y24,Y35.0	W32-W34	X72-X74	*U01.4,X93-X95	Y22-Y24	Y35.0
# Machinery	W24,W30-W31	W24,W30-W31	...	...	...	...
All transport	*U01.1,V01-V99,X82,Y03,Y32,Y36.1	V01-V99	X82	*U01.1,Y03	Y32	Y36.1
# Motor vehicle traffic	V02-V04[.1,.9],V09.2,V12-V14[.3-.9],V19[.4-.6],V20-V28[.3-.9],V29-V79[.4-.9],V80[.3-.5],V81.1, V82.1,V83-V86[.0-.3],V87[.0-.8],V89.2	V02-V04[.1,.9],V09.2,V12-V14[.3-.9],V19[.4-.6],V20-V28[.3-.9],V29-V79[.4-.9],V80[.3-.5],V81.1,V82.1,V83-V86[.0-3],V87[.0-.8],V89.2	...	...	...	...
Occupant	V30-V79[.4-.9],V83-V86[.0-.3]	V30-V79[.4-.9],V83-V86[.0-.3]	...	...	...	...
Motorcyclist	V20-V28[.3-.9],V29[.4-.9]	V20-V28[.3-.9],V29[.4-.9]	...	...	...	...
Pedal cyclist	V12-V14[.3-.9],V19[.4-.6]	V12-V14[.3-.9],V19[.4-.6]	...	...	...	...
Pedestrian	V02-V04[.1,.9],V09.2	V02-V04[.1,.9],V09.2	...	...	...	...
Other	V80[.3-.5],V81.1,V82.1	V80[.3-.5],V81.1,V82.1	...	...	...	...
Unspecified	V87[.0-.8],V89.2	V87[.0-.8],V89.2	...	...	...	...
# Pedal cyclist, other	V10-V11,V12-V14[.0-.2],V15-V18,V19[.0-.3,.8,.9]	V10-V11,V12-V14[.0-.2],V15-V18,V19[.0-.3,.8,.9]	...	...	...	...
# Pedestrian, other	V01,V02-V04[.0],V05,V06,V09[.0,.1,.3,.9]	V01,V02-V04[.0], V05,V06,V09[.0,.1,.3,.9]	...	...	...	...

TABLE H. EXTERNAL CAUSE OF INJURY MORTALITY MATRIX

Mechanism of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Intent of death (Based on the Tenth Revision, International Classification of Diseases, 1992)					
	All injury	Unintentional	Suicide	Homicide	Undetermined	Legal inter-vention/war
Other land transport	V20-V28[.0-.2],V29-V79[.0-.3],V80[.0-.2,.6-.9],V81-V82[.0,.2-.9],V83-V86[.4-.9],V87.9,V88[.0-.9], V89[.0,.1,.3,.9],X82,Y03,Y32	V20-V28[.0-.2],V29-V79[.0-.3],V80(.0-.2,.6-.9), V81-V82[.0,.2-.9],V83-V86[.4-.9],V87.9,V88[.0-.9], V89[.0,.1,.3,.9]	X82	Y03	Y32	...
Other transport	*U01.1,V90-V99,Y36.1	V90-V99	...	*U01.1	...	Y36.1
# Natural/environmental	W42-W43,W53-W64,W92-W99,X20-X39,X51-X57	W42-W43,W53-W64,W92-W99,X20-X39,X51-X57	...	...	...	...
# Overexertion	X50	X50	...	...	...	...
# Poisoning	*U01[.6-.7],X40-X49,X60-X69,X85-X90,Y10-Y19, Y35.2	X40-X49	X60-X69	*U01[.6-.7],X85-X90	Y10-Y19	Y35.2
# Struck by or against	W20-W22,W50-W52,W79,Y00,Y04,Y29,Y35.3	W20-W22,W50-W52	X79	Y00,Y04	Y29	Y35.3
# Suffocation	W75-W84,X70,X91,Y20	W75-W84	X70	X91	Y20	...
Other specified, classifiable	*U01[.0,.2,.5],*U03.0,W23,W35-W41,W44,W49,W85-W91,X75,X81,X96,Y02,Y05-Y07,Y25,Y31,Y35[.1,.5],Y36[.0,.2,.4-.8],Y85	W23,W35-W41,W44,W49,W85-W91,Y85	*U03.0,X75,X81	*U01[.0,.2,.5],X96,Y02,Y05-Y07	Y25,Y31	Y35[.1,.5],Y36[.0,.2,.4-.8]
Other specified, not elsewhere classified	*U01.8,*U02,X58,X83,Y08,Y33,Y35.6,Y86-Y87,Y89[.0-.1]	X58,Y86	X83,Y87.0	*U01.8,*U02,Y08,Y87.1	Y33,Y87.2	Y35.6,Y89[.0,.1]
Unspecified	*U01.9,*U03.9,X59,X84,Y09,Y34,Y35.7,Y36.9,Y89.9	X59	*U03.9,X84	*U01.9,Y09	Y34,Y89.9	Y35.7,Y36.9

... Category not applicable

NOTE: The causes designated by # are ranked to determine leading mechanisms of injury.

Number	Cause of death

```
1-001   Certain infections and parasitic diseases...................................A00-B99
1-002     Cholera..................................................................A00
1-003     Diarrhoea and gastroenteritis of presumed infectious origin......................A09
1-004     Other intestinal infectious diseases............................................A01-A08
1-005     Respiratory tuberculosis....................................................A15-A16
1-006     Other tuberculosis..........................................................A17-A19
1-007     Plague......................................................................A20
1-008     Tetanus...................................................................A33-A35
1-009     Diphtheria................................................................A36
1-010     Whooping cough............................................................A37
1-011     Meningococcal infection...................................................A39
1-012     Septicaemia...............................................................A40-A41
1-013     Infections with a predominantly sexual mode of transmission...................A50-A64
1-014     Acute poliomyelitis.......................................................A80
1-015     Rabies....................................................................A82
1-016     Yellow fever..............................................................A95
1-017     Other arthropod-borne viral fevers and viral haemorrhagic fevers......A90-A94,A96-A99
1-018     Measles...................................................................B05
1-019     Viral hepatitis...........................................................B15-B19
1-020     Human immunodeficiency virus [HIV] disease................................B20-B24
1-021     Malaria...................................................................B50-B54
1-022     Leishmaniasis.............................................................B55
1-023     Trypanosomiasis...........................................................B56-B57
1-024     Schistosomiasis...........................................................B65
1-025     Remainder of certain infectious and parasitic diseases...........A21-A32,A38,A42-A49,
                          A65-A79,A81,A83-A89,B00-B04,B06-B09,B25-B49,B58-B64,B66-B94,B99
1-026   Neoplasms..................................................................C00-D48
1-027     Malignant neoplasm of lip, oral cavity and pharynx............................C00-C14
1-028     Malignant neoplasm of oesophagus..........................................C15
1-029     Malignant neoplasm of stomach.............................................C16
1-030     Malignant neoplasm of colon, rectum and anus..............................C18-C21
1-031     Malignant neoplasm of liver and intrahepatic bile ducts........................C22
1-032     Malignant neoplasm of pancreas............................................C25
1-033     Malignant neoplasm of larynx..............................................C32
1-034     Malignant neoplasm of trachea, bronchus and lung..............................C33-C34
1-035     Malignant melanoma of skin................................................C43
1-036     Malignant neoplasm of breast..............................................C50
1-037     Malignant neoplasm of cervix uteri........................................C53
1-038     Malignant neoplasm of other and unspecified parts of uterus...................C54-C55
1-039     Malignant neoplasm of ovary...............................................C56
1-040     Malignant neoplasm of prostate............................................C61
1-041     Malignant neoplasm of bladder.............................................C67
1-042     Malignant neoplasm of meninges, brain and other parts of central nervous system
                  ................................................................C70-C72
1-043     Non-Hodgkin's lymphoma....................................................C82-C85
1-044     Multiple myeloma and malignant plasma cell neoplasms..........................C90
1-045     Leukaemia.................................................................C91-C95
1-046     Remainder of malignant neoplasms.........C17,C23-C24,C26-C31,C37-C41,C44-C49,C51-C52,
                                  C57-C60,C62-C66,C68-C69,C73-C81,C88,C96-C97
1-047   Remainder of neoplasms.....................................................D00-D48
1-048   Diseases of the blood and blood-forming organs and certain disorders involving
          the immune mechanism.......................................................D50-D89
1-049     Anaemias..................................................................D50-D64
1-050   Remainder of diseases of the blood and blood-forming organs and certain disorders
          involving the immune mechanism.............................................D65-D89
1-051   Endocrine, nutritional and metabolic diseases..................................E00-E88
1-052     Diabetes mellitus.........................................................E10-E14
1-053     Malnutrition..............................................................E40-E46
1-054     Remainder of endocrine, nutritional and metabolic diseases....E00-E07,E15-E34,E50-E88
1-055   Mental and behavioural disorders...........................................F01-F99
1-056     Mental and behavioural disorders due to psychoactive substance use............F10-F19
1-057     Remainder of mental and behavioural disorders.......................F01-F09,F20-F99
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Number	Cause of death

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1-058    Diseases of the nervous system.................................................G00-G98
1-059      Meningitis..................................................................G00,G03
1-060      Alzheimer's disease.............................................................G30
1-061      Remainder of diseases of the nervous system...........................G04-G25,G31-G98
1-062    Diseases of the eye and adnexa.................................................H00-H57
1-063    Diseases of the ear and mastoid process.......................................H60-H93
1-064    Diseases of the circulatory system............................................I00-I99
1-065      Acute rheumatic fever and chronic rheumatic heart diseases..................I00-I09
1-066      Hypertensive diseases.......................................................I10-I14
1-067      Ischaemic heart diseases....................................................I20-I25
1-068      Other heart diseases........................................................I26-I51
1-069      Cerebrovascular diseases....................................................I60-I69
1-070      Atherosclerosis.................................................................I70
1-071      Remainder of diseases of the circulatory system.............................I71-I99
1-072    Diseases of the respiratory system............................................J00-J98
1-073      Influenza...................................................................J10-J11
1-074      Pneumonia...................................................................J12-J18
1-075      Other acute lower respiratory infections....................................J20-J22
1-076      Chronic lower respiratory diseases..........................................J40-J47
1-077      Remainder of diseases of the respiratory system...............J00-J06,J30-J39,J60-J98
1-078    Diseases of the digestive system..............................................K00-K92
1-079      Gastric and duodenal ulcer..................................................K25-K27
1-080      Diseases of the liver.......................................................K70-K76
1-081      Remainder of diseases of the digestive system.................K00-K22,K28-K66,K80-K92
1-082    Diseases of the skin and subcutaneous tissue..................................L00-L98
1-083    Diseases of the musculoskeletal system and connective tissue..................M00-M99
1-084    Diseases of the genitourinary system..........................................N00-N98
1-085      Glomerular and renal tubulo-interstitial diseases...........................N00-N15
1-086      Remainder of diseases of the genitourinary system...........................N17-N98
1-087    Pregnancy, childbirth and the puerperium......................................O00-O99
1-088      Pregnancy with abortive outcome.............................................O00-O07
1-089      Other direct obstetric deaths...............................................O10-O92
1-090      Indirect obstetric deaths...................................................O98-O99
1-091      Remainder of pregnancy, childbirth and the puerperium.......................O95-O97
1-092    Certain conditions originating in the perinatal period........................P00-P96
1-093    Congenital malformations, deformations and chromosomal abnormalities..........Q00-Q99
1-094    Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere
           classified....................................................................R00-R99
1-095    External causes of morbidity and mortality....................................V01-Y89
1-096      Transport accidents.........................................................V01-V99
1-097      Falls.......................................................................W01-W19
1-098      Accidental drowning and submersion..........................................W65-W74
1-099      Exposure to smoke, fire and flames..........................................X00-X09
1-100      Accidental poisoning by and exposure to noxious substances..................X40-X49
1-101      Intentional self-harm.......................................................X60-X84
1-102      Assault.....................................................................X85-Y09
1-103      All other external causes......................W20-W64,W75-W99,X10-X39,X50-X59,Y10-Y89
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TABLE J. WHO MORTALITY TABULATION LIST 2, GENERAL MORTALITY, SELECTED LIST

Number	Cause of death

```
2-001    Cholera...........................................................A00
2-002    Diarrhoea and gastroenteritis of presumed infectious origin.......A09
2-003    Other intestinal infectious diseases..........................A01-A08
2-004    Respiratory tuberculosis......................................A15-A16
2-005    Other tuberculosis............................................A17-A19
2-006    Plague............................................................A20
2-007    Tetanus.......................................................A33-A35
2-008    Diphtheria........................................................A36
2-009    Whooping cough....................................................A37
2-010    Meningococcal infection...........................................A39
2-011    Septicaemia...................................................A40-A41
2-012    Infections with a predominantly sexual mode of transmission...A50-A64
2-013    Acute poliomyelitis...............................................A80
2-014    Rabies............................................................A82
2-015    Yellow fever......................................................A95
2-016    Other arthropod-come viral fevers and viral haemorrhagic fevers........A90-A94,A96-A99
2-017    Measles...........................................................B05
2-018    Viral hepatitis...............................................B15-B19
2-019    Human immunodeficiency virus [HIV] disease....................B20-B24
2-020    Malaria.......................................................B50-B54
2-021    Leishmaniasis.....................................................B55
2-022    Trypanosomiasis...............................................B56-B57
2-023    Schistosomiasis...................................................B65
2-024    Remainder of certain infectious and parasitic diseases.....A21-A32,A38,A42-A49,A65-A79,
                     A81,A83-A89,B00-B04,B06-B09,B25-B49,B58-B64,B66-B94,B99
2-025    Malignant neoplasm of lip, oral cavity and pharynx............C00-C14
2-026    Malignant neoplasm of oesophagus..................................C15
2-027    Malignant neoplasm of stomach.....................................C16
2-028    Malignant neoplasm of colon, rectum and anus..................C18-C21
2-029    Malignant neoplasm of liver and intrahepatic bile ducts...........C22
2-030    Malignant neoplasm of pancreas....................................C25
2-031    Malignant neoplasm of larynx......................................C32
2-032    Malignant neoplasm of trachea, bronchus and lung..............C33-C34
2-033    Malignant melanoma of skin........................................C43
2-034    Malignant neoplasm of breast......................................C50
2-035    Malignant neoplasm of cervix uteri................................C53
2-036    Malignant neoplasm of other and unspecified parts of uterus...C54-C55
2-037    Malignant neoplasm of ovary.......................................C56
2-038    Malignant neoplasm of prostate....................................C61
2-039    Malignant neoplasm of bladder.....................................C67
2-040    Malignant neoplasm of meninges, brain and other parts of central nervous system
                 ..............................................................C70-C72
2-041    Non-Hodgkin's lymphoma........................................C82-C85
2-042    Multiple myeloma and malignant plasma cell neoplasms..............C90
2-043    Leukaemia.....................................................C91-C95
2-044    Remainder of malignant neoplasms..........C17,C23-C24,C26-C31,C37-C41,C44-C49,C51-C52,
                                    C57-C60,C62-C66,C68-C69,C73-C81,C88,C96-C97
2-045    Anaemias......................................................D50-D64
2-046    Diabetes mellitus.............................................E10-E14
2-047    Malnutrition..................................................E40-E46
2-048    Mental and behavioural disorders due to psychoactive substance use.............F10-F19
2-049    Meningitis....................................................G00,G03
2-050    Alzheimer's disease...............................................G30
2-051    Acute rheumatic fever and chronic rheumatic heart diseases....I00-I09
2-052    Hypertensive diseases.........................................I10-I14
2-053    Ischaemic heart diseases......................................I20-I25
2-054    Other heart diseases..........................................I26-I51
2-055    Cerebrovascular diseases......................................I60-I69
2-056    Atherosclerosis...................................................I70
2-057    Remainder of diseases of the circulatory system...............I71-I99
2-058    Influenza.....................................................J10-J11
2-059    Pneumonia.....................................................J12-J18
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Number	Cause of death

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2-060    Other acute lower respiratory infections.......................................J20-J22
2-061    Chronic lower respiratory diseases.............................................J40-J47
2-062    Remainder of diseases of the respiratory system.................J00-J06,J30-J39,J60-J98
2-063    Gastric and duodenal ulcer.....................................................K25-K27
2-064    Diseases of the liver..........................................................K70-K76
2-065    Glomerular and renal tubulo-interstitial diseases..............................N00-N15
2-066    Pregnancy with abortive outcome................................................O00-O07
2-067    Other direct obstetric deaths..................................................O10-O92
2-068    Indirect obstetric deaths......................................................O98-O99
2-069    Certain conditions originating in the perinatal period.........................P00-P96
2-070    Congenital malformations, deformations and chromosomal abnormalities...........Q00-Q99
2-071    Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere
            classified.................................................................R00-R99
2-072    All other diseases.....D00-D48,D65-D89,E00-E07,E15-E34,E50-E88,F01-F09,F20-F99,G04-G25,
                    G31-G98,N00-H93,K00-K22,K28-K66,K80-K92,L00-L98,M00-M99,N17-N98,O95-O97
2-073    Transport accidents............................................................V01-V99
2-074    Falls..........................................................................W00-W19
2-075    Accidental drowning and submersion.............................................W65-W74
2-076    Exposure to smoke, fire and flames.............................................X00-X09
2-077    Accidental poisoning by and exposure to noxious substances.....................X40-X49
2-078    Intentional self-harm..........................................................X60-X84
2-079    Assault........................................................................X85-Y09
2-080    All other external causes......................W20-W64,W75-W99,X10-X39,X50-X59,Y10-Y89
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TABLE K. WHO MORTALITY TABULATION LIST 3, INFANT AND CHILD MORTALITY, CONDENSED LIST

Number	Cause of death

```
3-001   Certain infectious and parasitic diseases.......................................A00-B99
3-002     Diarrhoea and gastroenteritis of presumed infectious origin......................A09
3-003     Other intestinal infectious diseases........................................A00-A08
3-004     Tuberculosis................................................................A15-A19
3-005     Tetanus.....................................................................A33,A35
3-006     Diphtheria......................................................................A36
3-007     Whooping cough..................................................................A37
3-008     Meningococcal infection.........................................................A39
3-009     Septicaemia.................................................................A40-A41
3-010     Acute poliomyelitis.............................................................A80
3-011     Measles.........................................................................B05
3-012     Human immunodeficiency virus [HIV] disease..................................B20-B24
3-013     Other viral diseases............................A81-B04,B06-B19,B25-B34
3-014     Malaria.....................................................................B50-B54
3-015     Remainder of certain infectious and parasitic diseases
                  ............................................A20-A32,A38,A52-A79,B35-B49,B55-B94,B99
3-016   Neoplasms.......................................................................C00-D48
3-017     Leukaemia...................................................................C91-C95
3-018     Remainder of malignant neoplasms....................................C00-C90,C96-C97
3-019     Remainder of neoplasms......................................................D00-D48
3-020   Diseases of the blood and blood-forming organs and certain disorders involving the
                  immune mechanism.......................................................D50-D89
3-021     Anaemias....................................................................D50-D64
3-022     Remainder of diseases of the blood and blood-forming organs and certain disorders
                  involving the immune mechanism.........................................D65-D89
3-023   Endocrine, nutritional and metabolic diseases...................................E00-E88
3-024     Malnutrition and other nutritional deficiencies.............................E40-E64
3-025     Remainder of endocrine, nutritional and metabolic diseases............E00-E34,E65-E88
3-026   Diseases of the nervous system..................................................G00-G98
3-027     Meningitis..................................................................G00,G03
3-028     Remainder of diseases of the nervous system.................................G04-G98
3-029   Diseases of the ear and mastoid process.........................................H60-H93
3-030   Diseases of the circulatory system..............................................I00-I99
3-031   Diseases of the respiratory system..............................................J00-J98
3-032     Pneumonia...................................................................J12-J18
3-033     Other acute respiratory infections..................................J00-J11,J20-J22
3-034     Remainder of diseases of the respiratory system.............................J30-J98
3-035   Diseases of the digestive system................................................K00-K92
3-036   Diseases of the genitourinary system............................................N00-N98
3-037   Certain conditions originating in the perinatal period..........................P00-P96
3-038     Fetus and newborn affected by maternal factors and by complications of pregnancy,
                  labour and delivery....................................................P00-P04
3-039     Disorders relating to length of gestation and fetal growth..................P05-P08
3-040     Birth trauma................................................................P10-P15
3-041     Intrauterine hypoxia and birth asphyxia.....................................P20-P21
3-042     Respiratory distress of newborn.................................................P22
3-043     Congenital pneumonia............................................................P23
3-044     Other respiratory conditions of newborn.....................................P24-P28
3-045     Bacterial sepsis of newborn.....................................................P36
3-046     Omphalitis of newborn with or without mild haemorrhage..........................P38
3-047     Haemorrhagic and haematological disorders of fetus and newborn..............P50-P61
3-048     Remainder of perinatal conditions...........................P29,P35,P37,P39,P70-P96
3-049   Congenital malformations, deformations and chromosomal abnormalities............Q00-Q99
3-050     Congenital hydrocephalus and spina bifida...................................Q03,Q05
3-051     Other congenital malformations of the nervous system..............Q00-Q02,Q04,Q06-Q07
3-052     Congenital malformations of the heart.......................................Q20-Q24
3-053     Other congenital malformations of the circulatory system....................Q25-Q28
3-054     Down's syndrome and other chromosomal abnormalities.........................Q90-Q99
3-055     Other congenital malformations......................................Q10-Q18,Q30-Q89
3-056   Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere
                  classified.............................................................R00-R99
3-057     Sudden infant death syndrome....................................................R95
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TABLE K. WHO MORTALITY TABULATION LIST 3, INFANT AND CHILD MORTALITY, CONDENSED LIST – Con.

Number	Cause of death

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3-058      Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere
              classified......................................................R00-R94,R96-R99
3-059   All other diseases....................................F01-F99,H00-H59,L00-L98,M00-M99
3-060   External causes of morbidity and mortality......................................V01-Y89
3-061      Transport accidents.........................................................V01-V99
3-062      Accidental drowning and submersion..........................................W65-W74
3-063      Other accidental threats to breathing.......................................W75-W84
3-064      Exposure to smoke, fire and flames..........................................X00-X09
3-065      Accidental poisoning by and exposure to noxious substances...................X40-X49
3-066      Assault.....................................................................X85-Y09
3-067      All other external causes....................W00-W64,W85-W99,X10-X39,X50-X84,Y10-Y89
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TABLE L. WHO MORTALITY TABULATION LIST 4, INFANT AND CHILD MORTALITY, SELECTED LIST

Number   **Cause of death**

```
4-001   Diarrhoea and gastroenteritis of presumed infectious origin.........................A09
4-002   Other intestinal infectious diseases...........................................A00-A08
4-003   Tuberculosis...................................................................A15-A19
4-004   Tetanus....................................................................A33,A35
4-005   Diphtheria.........................................................................A36
4-006   Whooping cough.....................................................................A37
4-007   Meningococcal infection............................................................A39
4-008   Septicaemia....................................................................A40-A41
4-009   Acute poliomyelitis................................................................A80
4-010   Measles............................................................................B05
4-011   Human immunodeficiency virus [HIV] disease.....................................B20-B24
4-012   Other viral diseases.............................................A81-B04,B06-B19,B25-B34
4-013   Malaria........................................................................B50-B54
4-014   Remainder of certain infectious and parasitic diseases
        ..........................................A20-A32,A38,A42-A79,B35-B49,B55-B94,B99
4-015   Leukaemia......................................................................C91-C95
4-016   Remainder of malignant neoplasms.........................................C00-C90,C96-C97
4-017   Anaemias.......................................................................D50-D64
4-018   Remainder of diseases of the blood and blood-forming organs and certain disorders
        involving the immune mechanism.........................................D65-D89
4-019   Malnutrition and other nutritional deficiencies................................E40-E64
4-020   Meningitis.................................................................G00,G03
4-021   Remainder of diseases of the nervous system....................................G04-G98
4-022   Pneumonia......................................................................J12-J18
4-023   Other acute respiratory infections.........................................J00-J11,J20-J22
4-024   Diseases of the digestive system...............................................K00-K92
4-025   Fetus and newborn affected by maternal factors and by complications of pregnancy,
        labour and delivery....................................................P00-P04
4-026   Disorders relating to length of gestation and fetal growth.....................P05-P08
4-027   Birth trauma...................................................................P10-P15
4-028   Intrauterine hypoxia and birth asphyxia........................................P20-P21
4-029   Respiratory distress of newborn....................................................P22
4-030   Congenital pneumonia...............................................................P23
4-031   Other respiratory conditions of newborn........................................P24-P28
4-032   Bacterial sepsis of newborn........................................................P36
4-033   Omphalitis of newborn with or without mild haemorrhage.............................P38
4-034   Haemorrhagic and haematological disorders of fetus and newborn.................P50-P61
4-035   Remainder of perinatal conditions............................P29,P35,P37,P39,P70-P96
4-036   Congenital hydrocephalus and spina bifida..................................Q03,Q05
4-037   Other congenital malformations of the nervous system.................Q00-Q02,Q04,Q06-Q07
4-038   Congenital malformations of the heart..........................................Q20-Q24
4-039   Other congenital malformations of the circulatory system.......................Q25-Q28
4-040   Down's syndrome and other chromosomal abnormalities............................Q90-Q99
4-041   Other congenital malformations...........................................Q10-Q18,Q30-Q89
4-042   Sudden infant death syndrome.......................................................R95
4-043   Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere
        classified.........................................................R00-R94,R96-R99
4-044   All other diseases...........................D00-D48,E00-E34,E65-E88,F01-F99,H00-H95,
                                                   I00-I99,J30-J98,L00-L98,M00-M99,N00-N98
4-045   Transport accidents............................................................V01-V99
4-046   Accidental drowning and submersion.............................................W65-W74
4-047   Other accidental threats to breathing..........................................W75-W84
4-048   Exposure to smoke, fire and flames.............................................X00-X09
4-049   Accidental poisoning by and exposure to noxious substances.....................X40-X49
4-050   Assault........................................................................X85-Y09
4-051   All other external causes.....................W00-W64,W85-W99,X10-X39,X50-X84,Y10-Y89
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TABLE M. CATEGORY CODES IN THE TENTH REVISION THAT ARE USED FOR UNDERLYING CAUSE-OF-DEATH CLASSIFICATION (VALID CODES)

A000	A168	A289	A441	A630	A831	B010	B218	B375	B480
A001	A169	A300	A448	A638	A832	B011	B219	B376	B481
A009	A170	A301	A449	A64	A833	B012	B220	B377	B482
A010	A171	A302	A46	A65	A834	B018	B221	B378	B483
A011	A178	A303	A480	A660	A835	B019	B222	B379	B484
A012	A179	A304	A481	A661	A836	B020	B227	B380	B487
A013	A180	A305	A482	A662	A838	B021	B230	B381	B488
A014	A181	A308	A483	A663	A839	B022	B231	B382	B49
A020	A182	A309	A484	A664	A840	B023	B232	B383	B500
A021	A183	A310	A488	A665	A841	B027	B238	B384	B508
A022	A184	A311	A490	A666	A848	B028	B24	B387	B509
A028	A185	A318	A491	A667	A849	B029	B250	B388	B510
A029	A186	A319	A492	A668	A850	B03	B251	B389	B518
A030	A187	A320	A493	A669	A851	B04	B252	B390	B519
A031	A188	A321	A498	A670	A852	B050	B258	B391	B520
A032	A190	A327	A499	A671	A858	B051	B259	B392	B528
A033	A191	A328	A500	A672	A86	B052	B260	B393	B529
A038	A192	A329	A501	A673	A870	B053	B261	B394	B530
A039	A198	A33	A502	A679	A871	B054	B262	B395	B531
A040	A199	A34	A503	A680	A872	B058	B263	B399	B538
A041	A200	A35	A504	A681	A878	B059	B268	B400	B54
A042	A201	A360	A505	A689	A879	B060	B269	B401	B550
A043	A202	A361	A506	A690	A880	B068	B270	B402	B551
A044	A203	A362	A507	A691	A881	B069	B271	B403	B552
A045	A207	A363	A509	A692	A888	B07	B278	B407	B559
A046	A208	A368	A510	A698	A89	B080	B279	B408	B560
A047	A209	A369	A511	A699	A90	B081	B300	B409	B561
A048	A210	A370	A512	A70	A91	B082	B301	B410	B569
A049	A211	A371	A513	A710	A920	B083	B302	B417	B570
A050	A212	A378	A514	A711	A921	B084	B303	B418	B571
A051	A213	A379	A515	A719	A922	B085	B308	B419	B572
A052	A217	A38	A519	A740	A923	B088	B309	B420	B573
A053	A218	A390	A520	A748	A924	B09	B330	B421	B574
A054	A219	A391	A521	A749	A928	B150	B331	B427	B575
A058	A220	A392	A522	A750	A929	B159	B332	B428	B580
A059	A221	A393	A523	A751	A930	B160	B333	B429	B581
A060	A222	A394	A527	A752	A931	B161	B334	B430	B582
A061	A227	A395	A528	A753	A932	B162	B338	B431	B583
A062	A228	A398	A529	A759	A938	B169	B340	B432	B588
A063	A229	A399	A530	A770	A94	B170	B341	B438	B589
A064	A230	A400	A539	A771	A950	B171	B342	B439	B59
A065	A231	A401	A540	A772	A951	B172	B343	B440	B600
A066	A232	A402	A541	A773	A959	B178	B344	B441	B601
A067	A233	A403	A542	A778	A960	B180	B348	B442	B602
A068	A238	A408	A543	A779	A961	B181	B349	B447	B608
A069	A239	A409	A544	A78	A962	B182	B350	B448	B64
A070	A240	A410	A545	A790	A968	B188	B351	B449	B650
A071	A241	A411	A546	A791	A969	B189	B352	B450	B651
A072	A242	A412	A548	A798	A980	B190	B353	B451	B652
A073	A243	A413	A549	A799	A981	B199	B354	B452	B653
A078	A244	A414	A55	A800	A982	B200	B355	B453	B658
A079	A250	A415	A560	A801	A983	B201	B356	B457	B659
A080	A251	A418	A561	A802	A984	B202	B358	B458	B660
A081	A259	A419	A562	A803	A985	B203	B359	B459	B661
A082	A260	A420	A563	A804	A988	B204	B360	B460	B662
A083	A267	A421	A564	A809	A99	B205	B361	B461	B663
A084	A268	A422	A568	A810	B000	B206	B362	B462	B664
A085	A269	A427	A57	A811	B001	B207	B363	B463	B665
A090	A270	A428	A58	A812	B002	B208	B368	B464	B668
A099	A278	A429	A590	A818	B003	B209	B369	B465	B669
A162	A279	A430	A598	A819	B004	B210	B370	B468	B670
A163	A280	A431	A599	A820	B005	B211	B371	B469	B671
A164	A281	A438	A600	A821	B007	B212	B372	B470	B672
A165	A282	A439	A601	A829	B008	B213	B373	B471	B673
A167	A288	A440	A609	A830	B009	B217	B374	B479	B674

TABLE M. CATEGORY CODES IN THE TENTH REVISION THAT ARE USED FOR UNDERLYING CAUSE-OF-DEATH CLASSIFICATION (VALID CODES)

B675	B873	C098	C222	C419	C511	C698	C795	C939	D071
B676	B874	C099	C223	C430	C512	C699	C796	C940	D072
B677	B878	C100	C224	C431	C518	C700	C797	C941	D073
B678	B879	C101	C227	C432	C519	C701	C798	C942	D074
B679	B880	C102	C229	C433	C52	C709	C80	C943	D075
B680	B881	C103	C23	C434	C530	C710	C810	C944	D076
B681	B882	C104	C240	C435	C531	C711	C811	C945	D090
B689	B883	C108	C241	C436	C538	C712	C812	C947	D091
B690	B888	C109	C248	C437	C539	C713	C813	C950	D092
B691	B889	C110	C249	C438	C540	C714	C817	C951	D093
B698	B89	C111	C250	C439	C541	C715	C819	C952	D097
B699	B900	C112	C251	C440	C542	C716	C820	C957	D099
B700	B901	C113	C252	C441	C543	C717	C821	C959	D100
B701	B902	C118	C253	C442	C548	C718	C822	C960	D101
B710	B908	C119	C254	C443	C549	C719	C827	C961	D102
B711	B909	C12	C257	C444	C55	C720	C829	C962	D103
B718	B91	C130	C258	C445	C56	C721	C830	C963	D104
B719	B92	C131	C259	C446	C570	C722	C831	C967	D105
B72	B940	C132	C260	C447	C571	C723	C832	C969	D106
B73	B941	C138	C261	C448	C572	C724	C833	C97	D107
B740	B942	C139	C268	C449	C573	C725	C834	D000	D109
B741	B948	C140	C269	C450	C574	C728	C835	D001	D110
B742	B949	C142	C300	C451	C577	C729	C836	D002	D117
B743	B99	C148	C301	C452	C578	C73	C837	D010	D119
B744	C000	C150	C310	C457	C579	C740	C838	D011	D120
B748	C001	C151	C311	C459	C58	C741	C839	D012	D121
B749	C002	C152	C312	C460	C600	C749	C840	D013	D122
B75	C003	C153	C313	C461	C601	C750	C841	D014	D123
B760	C004	C154	C318	C462	C602	C751	C842	D015	D124
B761	C005	C155	C319	C463	C608	C752	C843	D017	D125
B768	C006	C158	C320	C467	C609	C753	C844	D019	D126
B769	C008	C159	C321	C468	C61	C754	C845	D020	D127
B770	C009	C160	C322	C469	C620	C755	C850	D021	D128
B778	C01	C161	C323	C470	C621	C758	C851	D022	D129
B779	C020	C162	C328	C471	C629	C759	C857	D023	D130
B780	C021	C163	C329	C472	C630	C760	C859	D024	D131
B781	C022	C164	C33	C473	C631	C761	C880	D030	D132
B787	C023	C165	C340	C474	C632	C762	C881	D031	D133
B789	C024	C166	C341	C475	C637	C763	C882	D032	D134
B79	C028	C168	C342	C476	C638	C764	C883	D033	D135
B80	C029	C169	C343	C478	C639	C765	C887	D034	D136
B810	C030	C170	C348	C479	C64	C767	C889	D035	D137
B811	C031	C171	C349	C480	C65	C768	C900	D036	D139
B812	C039	C172	C37	C481	C66	C770	C901	D037	D140
B813	C040	C173	C380	C482	C670	C771	C902	D038	D141
B814	C041	C178	C381	C488	C671	C772	C910	D039	D142
B818	C048	C179	C382	C490	C672	C773	C911	D040	D143
B820	C049	C180	C383	C491	C673	C774	C912	D041	D144
B829	C050	C181	C384	C492	C674	C775	C913	D042	D150
B830	C051	C182	C388	C493	C675	C778	C914	D043	D151
B831	C052	C183	C390	C494	C676	C779	C915	D044	D152
B832	C058	C184	C398	C495	C677	C780	C917	D045	D157
B833	C059	C185	C399	C496	C678	C781	C919	D046	D159
B834	C060	C186	C400	C498	C679	C782	C920	D047	D160
B838	C061	C187	C401	C499	C680	C783	C921	D048	D161
B839	C062	C188	C402	C500	C681	C784	C922	D049	D162
B850	C068	C189	C403	C501	C688	C785	C923	D050	D163
B851	C069	C19	C408	C502	C689	C786	C924	D051	D164
B852	C07	C20	C409	C503	C690	C787	C925	D057	D165
B853	C080	C210	C410	C504	C691	C788	C927	D059	D166
B854	C081	C211	C411	C505	C692	C790	C929	D060	D167
B86	C088	C212	C412	C506	C693	C791	C930	D061	D168
B870	C089	C218	C413	C508	C694	C792	C931	D067	D169
B871	C090	C220	C414	C509	C695	C793	C932	D069	D170
B872	C091	C221	C418	C510	C696	C794	C937	D070	D171

TABLE M. CATEGORY CODES IN THE TENTH REVISION THAT ARE USED FOR UNDERLYING CAUSE-OF-DEATH CLASSIFICATION (VALID CODES)

D172	D302	D412	D538	D693	D841	E110	E232	E501	E709
D173	D303	D413	D539	D694	D848	E111	E233	E502	E710
D174	D304	D414	D550	D695	D849	E112	E236	E503	E711
D175	D307	D417	D551	D696	D860	E113	E237	E504	E712
D176	D309	D419	D552	D698	D861	E114	E240	E505	E713
D177	D310	D420	D553	D699	D862	E115	E241	E506	E720
D179	D311	D421	D558	D70	D863	E116	E242	E507	E721
D180	D312	D429	D559	D71	D868	E117	E243	E508	E722
D181	D313	D430	D560	D720	D869	E118	E244	E509	E723
D190	D314	D431	D561	D721	D890	E119	E248	E511	E724
D191	D315	D432	D562	D728	D891	E120	E249	E512	E725
D197	D316	D433	D563	D729	D892	E121	E250	E518	E728
D199	D319	D434	D564	D730	D898	E122	E258	E519	E729
D200	D320	D437	D568	D731	D899	E123	E259	E52	E730
D201	D321	D439	D569	D732	E000	E124	E260	E530	E731
D210	D329	D440	D570	D733	E001	E125	E261	E531	E738
D211	D330	D441	D571	D734	E002	E126	E268	E538	E739
D212	D331	D442	D572	D735	E009	E127	E269	E539	E740
D213	D332	D443	D573	D738	E010	E128	E270	E54	E741
D214	D333	D444	D578	D739	E011	E129	E271	E550	E742
D215	D334	D445	D580	D740	E012	E130	E272	E559	E743
D216	D337	D446	D581	D748	E018	E131	E273	E560	E744
D219	D339	D447	D582	D749	E02	E132	E274	E561	E748
D220	D34	D448	D588	D750	E030	E133	E275	E568	E749
D221	D350	D449	D589	D751	E031	E134	E278	E569	E750
D222	D351	D45	D590	D752	E032	E135	E279	E58	E751
D223	D352	D460	D591	D758	E033	E136	E280	E59	E752
D224	D353	D461	D592	D759	E034	E137	E281	E60	E753
D225	D354	D462	D593	D760	E035	E138	E282	E610	E754
D226	D355	D463	D594	D761	E038	E139	E283	E611	E755
D227	D356	D464	D595	D762	E039	E140	E288	E612	E756
D229	D357	D467	D596	D763	E040	E141	E289	E613	E760
D230	D358	D469	D598	D800	E041	E142	E290	E614	E761
D231	D359	D470	D599	D801	E042	E143	E291	E615	E762
D232	D360	D471	D600	D802	E048	E144	E298	E616	E763
D233	D361	D472	D601	D803	E049	E145	E299	E617	E768
D234	D367	D473	D608	D804	E050	E146	E300	E618	E769
D235	D369	D477	D609	D805	E051	E147	E301	E619	E770
D236	D370	D479	D610	D806	E052	E148	E308	E630	E771
D237	D371	D480	D611	D807	E053	E149	E309	E631	E778
D239	D372	D481	D612	D808	E054	E15	E310	E638	E779
D24	D373	D482	D613	D809	E055	E160	E311	E639	E780
D250	D374	D483	D618	D810	E058	E161	E318	E640	E781
D251	D375	D484	D619	D811	E059	E162	E319	E641	E782
D252	D376	D485	D62	D812	E060	E163	E320	E642	E783
D259	D377	D486	D640	D813	E061	E164	E321	E643	E784
D260	D379	D487	D641	D814	E062	E168	E328	E648	E785
D261	D380	D489	D642	D815	E063	E169	E329	E649	E786
D267	D381	D500	D643	D816	E064	E200	E340	E65	E788
D269	D382	D501	D644	D817	E065	E201	E341	E660	E789
D27	D383	D508	D648	D818	E069	E208	E342	E661	E790
D280	D384	D509	D649	D819	E070	E209	E343	E662	E791
D281	D385	D510	D65	D820	E071	E210	E344	E668	E798
D282	D386	D511	D66	D821	E078	E211	E345	E669	E799
D287	D390	D512	D67	D822	E079	E212	E348	E670	E800
D289	D391	D513	D680	D823	E100	E213	E349	E671	E801
D290	D392	D518	D681	D824	E101	E214	E40	E672	E802
D291	D397	D519	D682	D828	E102	E215	E41	E673	E803
D292	D399	D520	D683	D829	E103	E220	E42	E678	E804
D293	D400	D521	D684	D830	E104	E221	E43	E68	E805
D294	D401	D528	D688	D831	E105	E222	E440	E700	E806
D297	D407	D529	D689	D832	E106	E228	E441	E701	E807
D299	D409	D530	D690	D838	E107	E229	E45	E702	E830
D300	D410	D531	D691	D839	E108	E230	E46	E703	E831
D301	D411	D532	D692	D840	E109	E231	E500	E708	E832

TABLE M. CATEGORY CODES IN THE TENTH REVISION THAT ARE USED FOR UNDERLYING CAUSE-OF-DEATH CLASSIFICATION (VALID CODES)

E833	F107	F179	F328	F508	F668	F980	G251	G471	G621
E834	F108	F181	F329	F509	F669	F981	G252	G472	G622
E835	F109	F182	F330	F510	F680	F982	G253	G473	G628
E838	F111	F183	F331	F511	F681	F983	G254	G474	G629
E839	F112	F184	F332	F512	F688	F984	G255	G478	G64
E840	F113	F185	F333	F513	F69	F985	G256	G479	G700
E841	F114	F186	F334	F514	F70	F986	G258	G500	G701
E848	F115	F187	F338	F515	F71	F988	G259	G501	G702
E849	F116	F188	F339	F518	F72	F989	G300	G508	G708
E850	F117	F189	F340	F519	F73	F99	G301	G509	G709
E851	F118	F191	F341	F520	F78	G000	G308	G510	G710
E852	F119	F192	F348	F521	F79	G001	G309	G511	G711
E853	F121	F193	F349	F522	F800	G002	G310	G512	G712
E854	F122	F194	F380	F523	F801	G003	G311	G513	G713
E858	F123	F195	F381	F524	F802	G008	G312	G514	G718
E859	F124	F196	F388	F525	F803	G009	G318	G518	G719
E86	F125	F197	F39	F526	F808	G030	G319	G519	G720
E870	F126	F198	F400	F527	F809	G031	G35	G520	G721
E871	F127	F199	F401	F528	F810	G032	G360	G521	G722
E872	F128	F200	F402	F529	F811	G038	G361	G522	G723
E873	F129	F201	F408	F530	F812	G039	G368	G523	G724
E874	F131	F202	F409	F531	F813	G040	G369	G527	G728
E875	F132	F203	F410	F538	F818	G041	G370	G528	G729
E876	F133	F204	F411	F539	F819	G042	G371	G529	G800
E877	F134	F205	F412	F54	F82	G048	G372	G540	G801
E878	F135	F206	F413	F55	F83	G049	G373	G541	G802
E880	F136	F208	F418	F59	F840	G060	G374	G542	G803
E881	F137	F209	F419	F600	F841	G061	G375	G543	G804
E882	F138	F21	F420	F601	F842	G062	G378	G544	G808
E888	F139	F220	F421	F602	F843	G08	G379	G545	G809
E889	F141	F228	F422	F603	F844	G09	G400	G546	G810
F010	F142	F229	F428	F604	F845	G10	G401	G547	G811
F011	F143	F230	F429	F605	F848	G110	G402	G548	G819
F012	F144	F231	F430	F606	F849	G111	G403	G549	G820
F013	F145	F232	F431	F607	F88	G112	G404	G560	G821
F018	F146	F233	F432	F608	F89	G113	G405	G561	G822
F019	F147	F238	F438	F609	F900	G114	G406	G562	G823
F03	F148	F239	F439	F61	F901	G118	G407	G563	G824
F04	F149	F24	F440	F620	F908	G119	G408	G564	G825
F050	F151	F250	F441	F621	F909	G120	G409	G568	G830
F051	F152	F251	F442	F628	F910	G121	G410	G569	G831
F058	F153	F252	F443	F629	F911	G122	G411	G570	G832
F059	F154	F258	F444	F630	F912	G128	G412	G571	G833
F060	F155	F259	F445	F631	F913	G129	G418	G572	G834
F061	F156	F28	F446	F632	F918	G20	G419	G573	G838
F062	F157	F29	F447	F633	F919	G210	G430	G574	G839
F063	F158	F300	F448	F638	F920	G211	G431	G575	G900
F064	F159	F301	F449	F639	F928	G212	G432	G576	G901
F065	F161	F302	F450	F640	F929	G213	G433	G578	G902
F066	F162	F308	F451	F641	F930	G218	G438	G579	G903
F067	F163	F309	F452	F642	F931	G219	G439	G580	G904
F068	F164	F310	F453	F648	F932	G230	G440	G587	G908
F069	F165	F311	F454	F649	F933	G231	G441	G588	G909
F070	F166	F312	F458	F650	F938	G232	G442	G589	G910
F071	F167	F313	F459	F651	F939	G238	G443	G600	G911
F072	F168	F314	F480	F652	F940	G239	G444	G601	G912
F078	F169	F315	F481	F653	F941	G240	G448	G602	G913
F079	F171	F316	F488	F654	F942	G241	G450	G603	G918
F09	F172	F317	F489	F655	F948	G242	G451	G608	G919
F101	F173	F318	F500	F656	F949	G243	G452	G609	G92
F102	F174	F319	F501	F658	F950	G244	G453	G610	G930
F103	F175	F320	F502	F659	F951	G245	G454	G611	G931
F104	F176	F321	F503	F660	F952	G248	G458	G618	G932
F105	F177	F322	F504	F661	F958	G249	G459	G619	G933
F106	F178	F323	F505	F662	F959	G250	G470	G620	G934

TABLE M. CATEGORY CODES IN THE TENTH REVISION THAT ARE USED FOR UNDERLYING CAUSE-OF-DEATH CLASSIFICATION (VALID CODES)

G935	H158	H331	H504	H669	H931	I248	I427	I616	I770
G936	H159	H332	H505	H680	H932	I249	I428	I618	I771
G937	H160	H333	H506	H681	H933	I250	I429	I619	I772
G938	H161	H334	H508	H690	H938	I251	I440	I620	I773
G939	H162	H335	H509	H698	H939	I253	I441	I621	I774
G950	H163	H340	H510	H699	I00	I254	I442	I629	I775
G951	H164	H341	H511	H700	I010	I255	I443	I630	I776
G952	H168	H342	H512	H701	I011	I256	I444	I631	I778
G958	H169	H348	H518	H702	I012	I258	I445	I632	I779
G959	H170	H349	H519	H708	I018	I259	I446	I633	I780
G960	H171	H350	H520	H709	I019	I260	I447	I634	I781
G961	H178	H351	H521	H71	I020	I269	I450	I635	I788
G968	H179	H352	H522	H720	I029	I270	I451	I636	I789
G969	H180	H353	H523	H721	I050	I271	I452	I638	I800
G98	H181	H354	H524	H722	I051	I272	I453	I639	I801
H000	H182	H355	H525	H728	I052	I278	I454	I64	I802
H001	H183	H356	H526	H729	I058	I279	I455	I670	I803
H010	H184	H357	H527	H730	I059	I280	I456	I671	I808
H011	H185	H358	H530	H731	I060	I281	I458	I672	I809
H018	H186	H359	H531	H738	I061	I288	I459	I673	I81
H019	H187	H400	H532	H739	I062	I289	I460	I674	I820
H020	H188	H401	H533	H740	I068	I300	I461	I675	I821
H021	H189	H402	H534	H741	I069	I301	I469	I676	I822
H022	H200	H403	H535	H742	I070	I308	I470	I677	I823
H023	H201	H404	H536	H743	I071	I309	I471	I678	I828
H024	H202	H405	H538	H744	I072	I310	I472	I679	I829
H025	H208	H406	H539	H748	I078	I311	I479	I690	I830
H026	H209	H408	H540	H749	I079	I312	I48	I691	I831
H027	H210	H409	H541	H800	I080	I313	I490	I692	I832
H028	H211	H430	H542	H801	I081	I318	I491	I693	I839
H029	H212	H431	H543	H802	I082	I319	I492	I694	I840
H040	H213	H432	H544	H808	I083	I330	I493	I698	I841
H041	H214	H433	H545	H809	I088	I339	I494	I700	I842
H042	H215	H438	H546	H810	I089	I340	I495	I701	I843
H043	H218	H439	H547	H811	I090	I341	I498	I702	I844
H044	H219	H440	H55	H812	I091	I342	I499	I708	I845
H045	H250	H441	H570	H813	I092	I348	I500	I709	I846
H046	H251	H442	H571	H814	I098	I349	I501	I710	I847
H048	H252	H443	H578	H818	I099	I350	I509	I711	I848
H049	H258	H444	H579	H819	I10	I351	I510	I712	I849
H050	H259	H445	H600	H830	I110	I352	I511	I713	I850
H051	H260	H446	H601	H831	I119	I358	I512	I714	I859
H052	H261	H447	H602	H832	I120	I359	I513	I715	I860
H053	H262	H448	H603	H833	I129	I360	I514	I716	I861
H054	H263	H449	H604	H838	I130	I361	I515	I718	I862
H055	H264	H46	H605	H839	I131	I362	I516	I719	I863
H058	H268	H470	H608	H900	I132	I368	I517	I720	I864
H059	H269	H471	H609	H901	I139	I369	I518	I721	I868
H100	H270	H472	H610	H902	I150	I370	I519	I722	I870
H101	H271	H473	H611	H903	I159	I371	I600	I723	I871
H102	H278	H474	H612	H904	I200	I372	I601	I724	I872
H103	H279	H475	H613	H905	I201	I378	I602	I728	I878
H104	H300	H476	H618	H906	I208	I379	I603	I729	I879
H105	H301	H477	H619	H907	I209	I38	I604	I730	I880
H108	H302	H490	H650	H908	I210	I400	I605	I731	I881
H109	H308	H491	H651	H910	I211	I401	I606	I738	I888
H110	H309	H492	H652	H911	I212	I408	I607	I739	I889
H111	H310	H493	H653	H912	I213	I409	I608	I740	I890
H112	H311	H494	H654	H913	I214	I420	I609	I741	I891
H113	H312	H498	H659	H918	I219	I421	I610	I742	I898
H114	H313	H499	H660	H919	I220	I422	I611	I743	I899
H118	H314	H500	H661	H920	I221	I423	I612	I744	I950
H119	H318	H501	H662	H921	I228	I424	I613	I745	I951
H150	H319	H502	H663	H922	I229	I425	I614	I748	I952
H151	H330	H503	H664	H930	I241	I426	I615	I749	I958

TABLE M. CATEGORY CODES IN THE TENTH REVISION THAT ARE USED FOR UNDERLYING CAUSE-OF-DEATH CLASSIFICATION (VALID CODES)

I959	J210	J450	J929	K054	K210	K316	K561	K709	K834
I99	J218	J451	J930	K055	K219	K317	K562	K710	K835
J00	J219	J458	J931	K056	K220	K318	K563	K711	K838
J010	J22	J459	J938	K060	K221	K319	K564	K712	K839
J011	J300	J46	J939	K061	K222	K350	K565	K713	K850
J012	J301	J47	J940	K062	K223	K351	K566	K714	K851
J013	J302	J60	J941	K068	K224	K359	K567	K715	K852
J014	J303	J61	J942	K069	K225	K36	K570	K716	K853
J018	J304	J620	J948	K070	K226	K37	K571	K717	K858
J019	J310	J628	J949	K071	K227	K380	K572	K718	K859
J020	J311	J630	J960	K072	K228	K381	K573	K719	K860
J028	J312	J631	J961	K073	K229	K382	K574	K720	K861
J029	J320	J632	J969	K074	K250	K383	K575	K721	K862
J030	J321	J633	J980	K075	K251	K388	K578	K729	K863
J038	J322	J634	J981	K076	K252	K389	K579	K730	K868
J039	J323	J635	J982	K078	K253	K400	K580	K731	K869
J040	J324	J638	J983	K079	K254	K401	K589	K732	K900
J041	J328	J64	J984	K080	K255	K402	K590	K738	K901
J042	J329	J65	J985	K081	K256	K403	K591	K739	K902
J050	J330	J660	J986	K082	K257	K404	K592	K740	K903
J051	J331	J661	J988	K083	K259	K409	K593	K741	K904
J060	J338	J662	J989	K088	K260	K410	K594	K742	K908
J068	J339	J668	K000	K089	K261	K411	K598	K743	K909
J069	J340	J670	K001	K090	K262	K412	K599	K744	K920
J09	J341	J671	K002	K091	K263	K413	K600	K745	K921
J100	J342	J672	K003	K092	K264	K414	K601	K746	K922
J101	J343	J673	K004	K098	K265	K419	K602	K750	K928
J108	J348	J674	K005	K099	K266	K420	K603	K751	K929
J110	J350	J675	K006	K100	K267	K421	K604	K752	L00
J111	J351	J676	K007	K101	K269	K429	K605	K753	L010
J118	J352	J677	K008	K102	K270	K430	K610	K754	L011
J120	J353	J678	K009	K103	K271	K431	K611	K758	L020
J121	J358	J679	K010	K108	K272	K439	K612	K759	L021
J122	J359	J680	K011	K109	K273	K440	K613	K760	L022
J128	J36	J681	K020	K110	K274	K441	K614	K761	L023
J129	J370	J682	K021	K111	K275	K449	K620	K762	L024
J13	J371	J683	K022	K112	K276	K450	K621	K763	L028
J14	J380	J684	K023	K113	K277	K451	K622	K764	L029
J150	J381	J688	K024	K114	K279	K458	K623	K765	L030
J151	J382	J689	K028	K115	K280	K460	K624	K766	L031
J152	J383	J690	K029	K116	K281	K461	K625	K767	L032
J153	J384	J691	K030	K117	K282	K469	K626	K768	L033
J154	J385	J698	K031	K118	K283	K500	K627	K769	L038
J155	J386	J700	K032	K119	K284	K501	K628	K800	L039
J156	J387	J701	K033	K120	K285	K508	K629	K801	L040
J157	J390	J702	K034	K121	K286	K509	K630	K802	L041
J158	J391	J703	K035	K122	K287	K510	K631	K803	L042
J159	J392	J704	K036	K130	K289	K512	K632	K804	L043
J160	J393	J708	K037	K131	K290	K513	K633	K805	L048
J168	J398	J709	K038	K132	K291	K514	K634	K808	L049
J180	J399	J80	K039	K133	K292	K515	K635	K810	L050
J181	J40	J81	K040	K134	K293	K518	K638	K811	L059
J182	J410	J82	K041	K135	K294	K519	K639	K818	L080
J188	J411	J840	K042	K136	K295	K520	K650	K819	L081
J189	J418	J841	K043	K137	K296	K521	K658	K820	L088
J200	J42	J848	K044	K140	K297	K522	K659	K821	L089
J201	J430	J849	K045	K141	K298	K523	K660	K822	L100
J202	J431	J850	K046	K142	K299	K528	K661	K823	L101
J203	J432	J851	K047	K143	K30	K529	K668	K824	L102
J204	J438	J852	K048	K144	K310	K550	K669	K828	L103
J205	J439	J853	K049	K145	K311	K551	K700	K829	L104
J206	J440	J860	K050	K146	K312	K552	K701	K830	L105
J207	J441	J869	K051	K148	K313	K558	K702	K831	L108
J208	J448	J90	K052	K149	K314	K559	K703	K832	L109
J209	J449	J920	K053	K20	K315	K560	K704	K833	L110

TABLE M. CATEGORY CODES IN THE TENTH REVISION THAT ARE USED FOR UNDERLYING CAUSE-OF-DEATH CLASSIFICATION (VALID CODES)

L111	L301	L562	L710	L920	M102	M213	M339	M501	M674
L118	L302	L563	L711	L921	M103	M214	M340	M502	M678
L119	L303	L564	L718	L922	M104	M215	M341	M503	M679
L120	L304	L568	L719	L923	M109	M216	M342	M508	M700
L121	L305	L569	L720	L928	M110	M217	M348	M509	M701
L122	L308	L570	L721	L929	M111	M218	M349	M510	M702
L123	L309	L571	L722	L930	M112	M219	M350	M511	M703
L128	L400	L572	L728	L931	M118	M220	M351	M512	M704
L129	L401	L573	L729	L932	M119	M221	M352	M513	M705
L130	L402	L574	L730	L940	M120	M222	M353	M514	M706
L131	L403	L575	L731	L941	M121	M223	M354	M518	M707
L138	L404	L578	L732	L942	M122	M224	M355	M519	M708
L139	L405	L579	L738	L943	M123	M228	M356	M530	M709
L200	L408	L580	L739	L944	M124	M229	M357	M531	M710
L208	L409	L581	L740	L945	M125	M230	M358	M532	M711
L209	L410	L589	L741	L946	M128	M231	M359	M533	M712
L210	L411	L590	L742	L948	M130	M232	M400	M538	M713
L211	L412	L598	L743	L949	M131	M233	M401	M539	M714
L218	L413	L599	L744	L950	M138	M234	M402	M540	M715
L219	L414	L600	L748	L951	M139	M235	M403	M541	M718
L22	L415	L601	L749	L958	M150	M236	M404	M542	M719
L230	L418	L602	L750	L959	M151	M238	M405	M543	M720
L231	L419	L603	L751	L97	M152	M239	M410	M544	M721
L232	L42	L604	L752	L980	M153	M240	M411	M545	M722
L233	L430	L605	L758	L981	M154	M241	M412	M546	M724
L234	L431	L608	L759	L982	M158	M242	M413	M548	M726
L235	L432	L609	L80	L983	M159	M243	M414	M549	M728
L236	L433	L630	L810	L984	M160	M244	M415	M600	M729
L237	L438	L631	L811	L985	M161	M245	M418	M601	M750
L238	L439	L632	L812	L986	M162	M246	M419	M602	M751
L239	L440	L638	L813	L988	M163	M247	M420	M608	M752
L240	L441	L639	L814	L989	M164	M248	M421	M609	M753
L241	L442	L640	L815	M000	M165	M249	M429	M610	M754
L242	L443	L648	L816	M001	M166	M250	M430	M611	M755
L243	L444	L649	L817	M002	M167	M251	M431	M612	M758
L244	L448	L650	L818	M008	M169	M252	M432	M613	M759
L245	L449	L651	L819	M009	M170	M253	M433	M614	M760
L246	L500	L652	L82	M020	M171	M254	M434	M615	M761
L247	L501	L658	L83	M021	M172	M255	M435	M619	M762
L248	L502	L659	L84	M022	M173	M256	M436	M620	M763
L249	L503	L660	L850	M023	M174	M257	M438	M621	M764
L250	L504	L661	L851	M028	M175	M258	M439	M622	M765
L251	L505	L662	L852	M029	M179	M259	M45	M623	M766
L252	L506	L663	L853	M050	M180	M300	M460	M624	M767
L253	L508	L664	L858	M051	M181	M301	M461	M625	M768
L254	L509	L668	L859	M052	M182	M302	M462	M626	M769
L255	L510	L669	L870	M053	M183	M303	M463	M628	M770
L258	L511	L670	L871	M058	M184	M308	M464	M629	M771
L259	L512	L671	L872	M059	M185	M310	M465	M650	M772
L26	L518	L678	L878	M060	M189	M311	M468	M651	M773
L270	L519	L679	L879	M061	M190	M312	M469	M652	M774
L271	L52	L680	L88	M062	M191	M313	M470	M653	M775
L272	L530	L681	L89	M063	M192	M314	M471	M654	M778
L278	L531	L682	L900	M064	M198	M315	M472	M658	M779
L279	L532	L683	L901	M068	M199	M316	M478	M659	M790
L280	L533	L688	L902	M069	M200	M317	M479	M660	M791
L281	L538	L689	L903	M080	M201	M318	M480	M661	M792
L282	L539	L700	L904	M081	M202	M319	M481	M662	M793
L290	L550	L701	L905	M082	M203	M320	M482	M663	M794
L291	L551	L702	L906	M083	M204	M321	M483	M664	M795
L292	L552	L703	L908	M084	M205	M328	M484	M665	M796
L293	L558	L704	L909	M088	M206	M329	M485	M670	M797
L298	L559	L705	L910	M089	M210	M330	M488	M671	M798
L299	L560	L708	L918	M100	M211	M331	M489	M672	M799
L300	L561	L709	L919	M101	M212	M332	M500	M673	M800

TABLE M. CATEGORY CODES IN THE TENTH REVISION THAT ARE USED FOR UNDERLYING CAUSE-OF-DEATH CLASSIFICATION (VALID CODES)

M801	M898	N018	N118	N321	N508	N819	N908	O036	O209
M802	M899	N019	N119	N322	N509	N820	N909	O037	O210
M803	M910	N020	N12	N323	N600	N821	N910	O038	O211
M804	M911	N021	N130	N324	N601	N822	N911	O039	O212
M805	M912	N022	N131	N328	N602	N823	N912	O040	O218
M808	M913	N023	N132	N329	N603	N824	N913	O041	O219
M809	M918	N024	N133	N340	N604	N825	N914	O042	O220
M810	M919	N025	N134	N341	N608	N828	N915	O043	O221
M811	M920	N026	N135	N342	N609	N829	N920	O044	O222
M812	M921	N027	N136	N343	N61	N830	N921	O045	O223
M813	M922	N028	N137	N350	N62	N831	N922	O046	O224
M814	M923	N029	N138	N351	N63	N832	N923	O047	O225
M815	M924	N030	N139	N358	N640	N833	N924	O048	O228
M816	M925	N031	N140	N359	N641	N834	N925	O049	O229
M818	M926	N032	N141	N360	N642	N835	N926	O050	O230
M819	M927	N033	N142	N361	N643	N836	N930	O051	O231
M830	M928	N034	N143	N362	N644	N837	N938	O052	O232
M831	M929	N035	N144	N363	N645	N838	N939	O053	O233
M832	M930	N036	N150	N368	N648	N839	N940	O054	O234
M833	M931	N037	N151	N369	N649	N840	N941	O055	O235
M834	M932	N038	N158	N390	N700	N841	N942	O056	O239
M835	M938	N039	N159	N391	N701	N842	N943	O057	O240
M838	M939	N040	N170	N392	N709	N843	N944	O058	O241
M839	M940	N041	N171	N393	N710	N848	N945	O059	O242
M840	M941	N042	N172	N394	N711	N849	N946	O060	O243
M841	M942	N043	N178	N398	N719	N850	N948	O061	O244
M842	M943	N044	N179	N399	N72	N851	N949	O062	O249
M843	M948	N045	N180	N40	N730	N852	N950	O063	O25
M844	M949	N046	N188	N410	N731	N853	N951	O064	O260
M848	M950	N047	N189	N411	N732	N854	N952	O065	O261
M849	M951	N048	N19	N412	N733	N855	N953	O066	O262
M850	M952	N049	N200	N413	N734	N856	N958	O067	O263
M851	M953	N050	N201	N418	N735	N857	N959	O068	O264
M852	M954	N051	N202	N419	N736	N858	N96	O069	O265
M853	M955	N052	N209	N420	N738	N859	N970	O070	O266
M854	M958	N053	N210	N421	N739	N86	N971	O071	O267
M855	M959	N054	N211	N422	N750	N870	N972	O072	O268
M856	M990	N055	N218	N428	N751	N871	N973	O073	O269
M858	M991	N056	N219	N429	N758	N872	N974	O074	O280
M859	M992	N057	N23	N430	N759	N879	N978	O075	O281
M860	M993	N058	N250	N431	N760	N880	N979	O076	O282
M861	M994	N059	N251	N432	N761	N881	N980	O077	O283
M862	M995	N060	N258	N433	N762	N882	N981	O078	O284
M863	M996	N061	N259	N434	N763	N883	N982	O079	O285
M864	M997	N062	N26	N44	N764	N884	N983	O100	O288
M865	M998	N063	N270	N450	N765	N888	N988	O101	O289
M866	M999	N064	N271	N459	N766	N889	N989	O102	O290
M868	N000	N065	N279	N46	N768	N890	O000	O103	O291
M869	N001	N066	N280	N47	N800	N891	O001	O104	O292
M870	N002	N067	N281	N480	N801	N892	O002	O109	O293
M871	N003	N068	N288	N481	N802	N893	O008	O11	O294
M872	N004	N069	N289	N482	N803	N894	O009	O120	O295
M873	N005	N070	N300	N483	N804	N895	O010	O121	O296
M878	N006	N071	N301	N484	N805	N896	O011	O122	O298
M879	N007	N072	N302	N485	N806	N897	O019	O13	O299
M880	N008	N073	N303	N486	N808	N898	O020	O140	O300
M888	N009	N074	N304	N488	N809	N899	O021	O141	O301
M889	N010	N075	N308	N489	N810	N900	O028	O149	O302
M890	N011	N076	N309	N490	N811	N901	O029	O150	O308
M891	N012	N077	N310	N491	N812	N902	O030	O151	O309
M892	N013	N078	N311	N492	N813	N903	O031	O152	O310
M893	N014	N079	N312	N498	N814	N904	O032	O159	O311
M894	N015	N10	N318	N499	N815	N905	O033	O16	O312
M895	N016	N110	N319	N500	N816	N906	O034	O200	O318
M896	N017	N111	N320	N501	N818	N907	O035	O208	O320

TABLE M. CATEGORY CODES IN THE TENTH REVISION THAT ARE USED FOR UNDERLYING CAUSE-OF-DEATH CLASSIFICATION (VALID CODES)

O321	O459	O700	O896	P022	P140	P294	P558	P781	Q040
O322	O460	O701	O898	P023	P141	P298	P559	P782	Q041
O323	O468	O702	O899	P024	P142	P299	P560	P783	Q042
O324	O469	O703	O900	P025	P143	P350	P569	P788	Q043
O325	O470	O709	O901	P026	P148	P351	P570	P789	Q044
O326	O471	O710	O902	P027	P149	P352	P578	P800	Q045
O328	O479	O711	O903	P028	P150	P353	P579	P808	Q046
O329	O48	O712	O904	P029	P151	P358	P580	P809	Q048
O330	O60	O713	O905	P030	P152	P359	P581	P810	Q049
O331	O610	O714	O908	P031	P153	P360	P582	P818	Q050
O332	O611	O715	O909	P032	P154	P361	P583	P819	Q051
O333	O618	O716	O910	P033	P155	P362	P584	P830	Q052
O334	O619	O717	O911	P034	P156	P363	P585	P831	Q053
O335	O620	O718	O912	P035	P158	P364	P588	P832	Q054
O336	O621	O719	O920	P036	P159	P365	P589	P833	Q055
O337	O622	O720	O921	P038	P200	P368	P590	P834	Q056
O338	O623	O721	O922	P039	P201	P369	P591	P835	Q057
O339	O624	O722	O923	P040	P209	P370	P592	P836	Q058
O340	O628	O723	O924	P041	P210	P371	P593	P838	Q059
O341	O629	O730	O925	P042	P211	P372	P598	P839	Q060
O342	O630	O731	O926	P043	P219	P373	P599	P90	Q061
O343	O631	O740	O927	P044	P220	P374	P60	P910	Q062
O344	O632	O741	O95	P045	P221	P375	P610	P911	Q063
O345	O639	O742	O96	P046	P228	P378	P611	P912	Q064
O346	O640	O743	O97	P048	P229	P379	P612	P913	Q068
O347	O641	O744	O980	P049	P230	P38	P613	P914	Q069
O348	O642	O745	O981	P050	P231	P390	P614	P915	Q070
O349	O643	O746	O982	P051	P232	P391	P615	P916	Q078
O350	O644	O747	O983	P052	P233	P392	P616	P918	Q079
O351	O645	O748	O984	P059	P234	P393	P618	P919	Q100
O352	O648	O749	O985	P070	P235	P394	P619	P920	Q101
O353	O649	O750	O986	P071	P236	P398	P700	P921	Q102
O354	O650	O751	O988	P072	P238	P399	P701	P922	Q103
O355	O651	O752	O989	P073	P239	P500	P702	P923	Q104
O356	O652	O753	O990	P080	P240	P501	P703	P924	Q105
O357	O653	O754	O991	P081	P241	P502	P704	P925	Q106
O358	O654	O755	O992	P082	P242	P503	P708	P928	Q107
O359	O655	O756	O993	P100	P243	P504	P709	P929	Q110
O360	O658	O757	O994	P101	P248	P505	P710	P93	Q111
O361	O659	O758	O995	P102	P249	P508	P711	P940	Q112
O362	O660	O759	O996	P103	P250	P509	P712	P941	Q113
O363	O661	O85	O997	P104	P251	P510	P713	P942	Q120
O364	O662	O860	O998	P108	P252	P518	P714	P948	Q121
O365	O663	O861	P000	P109	P253	P519	P718	P949	Q122
O366	O664	O862	P001	P110	P258	P520	P719	P960	Q123
O367	O665	O863	P002	P111	P260	P521	P720	P961	Q124
O368	O668	O864	P003	P112	P261	P522	P721	P962	Q128
O369	O669	O868	P004	P113	P268	P523	P722	P963	Q129
O40	O670	O870	P005	P114	P269	P524	P728	P964	Q130
O410	O678	O871	P006	P115	P270	P525	P729	P965	Q131
O411	O679	O872	P007	P119	P271	P526	P740	P968	Q132
O418	O680	O873	P008	P120	P278	P528	P741	P969	Q133
O419	O681	O878	P009	P121	P279	P529	P742	Q000	Q134
O420	O682	O879	P010	P122	P280	P53	P743	Q001	Q135
O421	O683	O880	P011	P123	P281	P540	P744	Q002	Q138
O422	O688	O881	P012	P124	P282	P541	P745	Q010	Q139
O429	O689	O882	P013	P128	P283	P542	P748	Q011	Q140
O430	O690	O883	P014	P129	P284	P543	P749	Q012	Q141
O431	O691	O888	P015	P130	P285	P544	P760	Q018	Q142
O438	O692	O890	P016	P131	P288	P545	P761	Q019	Q143
O439	O693	O891	P017	P132	P289	P546	P762	Q02	Q148
O440	O694	O892	P018	P133	P290	P548	P768	Q030	Q149
O441	O695	O893	P019	P134	P291	P549	P769	Q031	Q150
O450	O698	O894	P020	P138	P292	P550	P77	Q038	Q158
O458	O699	O895	P021	P139	P293	P551	P780	Q039	Q159

TABLE M. CATEGORY CODES IN THE TENTH REVISION THAT ARE USED FOR UNDERLYING CAUSE-OF-DEATH CLASSIFICATION (VALID CODES)

Q160	Q249	Q353	Q445	Q604	Q681	Q773	Q861	Q970	R15
Q161	Q250	Q355	Q446	Q605	Q682	Q774	Q862	Q971	R160
Q162	Q251	Q357	Q447	Q606	Q683	Q775	Q868	Q972	R161
Q163	Q252	Q359	Q450	Q610	Q684	Q776	Q870	Q973	R162
Q164	Q253	Q360	Q451	Q611	Q685	Q777	Q871	Q978	R17
Q165	Q254	Q361	Q452	Q612	Q688	Q778	Q872	Q979	R18
Q169	Q255	Q369	Q453	Q613	Q690	Q779	Q873	Q980	R190
Q170	Q256	Q370	Q458	Q614	Q691	Q780	Q874	Q981	R191
Q171	Q257	Q371	Q459	Q615	Q692	Q781	Q875	Q982	R192
Q172	Q258	Q372	Q500	Q618	Q699	Q782	Q878	Q983	R193
Q173	Q259	Q373	Q501	Q619	Q700	Q783	Q890	Q984	R194
Q174	Q260	Q374	Q502	Q620	Q701	Q784	Q891	Q985	R195
Q175	Q261	Q375	Q503	Q621	Q702	Q785	Q892	Q986	R196
Q178	Q262	Q378	Q504	Q622	Q703	Q786	Q893	Q987	R198
Q179	Q263	Q379	Q505	Q623	Q704	Q788	Q894	Q988	R200
Q180	Q264	Q380	Q506	Q624	Q709	Q789	Q897	Q989	R201
Q181	Q265	Q381	Q510	Q625	Q710	Q790	Q898	Q990	R202
Q182	Q266	Q382	Q511	Q626	Q711	Q791	Q899	Q991	R203
Q183	Q268	Q383	Q512	Q627	Q712	Q792	Q900	Q992	R208
Q184	Q269	Q384	Q513	Q628	Q713	Q793	Q901	Q998	R21
Q185	Q270	Q385	Q514	Q630	Q714	Q794	Q902	Q999	R220
Q186	Q271	Q386	Q515	Q631	Q715	Q795	Q909	R000	R221
Q187	Q272	Q387	Q516	Q632	Q716	Q796	Q910	R001	R222
Q188	Q273	Q388	Q517	Q633	Q718	Q798	Q911	R002	R223
Q189	Q274	Q390	Q518	Q638	Q719	Q799	Q912	R008	R224
Q200	Q278	Q391	Q519	Q639	Q720	Q800	Q913	R010	R227
Q201	Q279	Q392	Q520	Q640	Q721	Q801	Q914	R011	R229
Q202	Q280	Q393	Q521	Q641	Q722	Q802	Q915	R012	R230
Q203	Q281	Q394	Q522	Q642	Q723	Q803	Q916	R02	R231
Q204	Q282	Q395	Q523	Q643	Q724	Q804	Q917	R030	R232
Q205	Q283	Q396	Q524	Q644	Q725	Q808	Q920	R031	R233
Q206	Q288	Q398	Q525	Q645	Q726	Q809	Q921	R040	R234
Q208	Q289	Q399	Q526	Q646	Q727	Q810	Q922	R041	R238
Q209	Q300	Q400	Q527	Q647	Q728	Q811	Q923	R042	R250
Q210	Q301	Q401	Q528	Q648	Q729	Q812	Q924	R048	R251
Q211	Q302	Q402	Q529	Q649	Q730	Q818	Q925	R049	R252
Q212	Q303	Q403	Q530	Q650	Q731	Q819	Q926	R05	R253
Q213	Q308	Q408	Q531	Q651	Q738	Q820	Q927	R060	R258
Q214	Q309	Q409	Q532	Q652	Q740	Q821	Q928	R061	R260
Q218	Q310	Q410	Q539	Q653	Q741	Q822	Q929	R062	R261
Q219	Q311	Q411	Q540	Q654	Q742	Q823	Q930	R063	R262
Q220	Q312	Q412	Q541	Q655	Q743	Q824	Q931	R064	R263
Q221	Q313	Q418	Q542	Q656	Q748	Q825	Q932	R065	R268
Q222	Q315	Q419	Q543	Q658	Q749	Q828	Q933	R066	R270
Q223	Q318	Q420	Q544	Q659	Q750	Q829	Q934	R067	R278
Q224	Q319	Q421	Q548	Q660	Q751	Q830	Q935	R068	R290
Q225	Q320	Q422	Q549	Q661	Q752	Q831	Q936	R070	R291
Q226	Q321	Q423	Q550	Q662	Q753	Q832	Q937	R071	R292
Q228	Q322	Q428	Q551	Q663	Q754	Q833	Q938	R072	R293
Q229	Q323	Q429	Q552	Q664	Q755	Q838	Q939	R073	R294
Q230	Q324	Q430	Q553	Q665	Q758	Q839	Q950	R074	R296
Q231	Q330	Q431	Q554	Q666	Q759	Q840	Q951	R090	R298
Q232	Q331	Q432	Q555	Q667	Q760	Q841	Q952	R091	R300
Q233	Q332	Q433	Q556	Q668	Q761	Q842	Q953	R092	R301
Q234	Q333	Q434	Q558	Q669	Q762	Q843	Q954	R093	R309
Q238	Q334	Q435	Q559	Q670	Q763	Q844	Q955	R098	R31
Q239	Q335	Q436	Q560	Q671	Q764	Q845	Q958	R100	R32
Q240	Q336	Q437	Q561	Q672	Q765	Q846	Q959	R101	R33
Q241	Q338	Q438	Q562	Q673	Q766	Q848	Q960	R102	R34
Q242	Q339	Q439	Q563	Q674	Q767	Q849	Q961	R103	R35
Q243	Q340	Q440	Q564	Q675	Q768	Q850	Q962	R104	R36
Q244	Q341	Q441	Q600	Q676	Q769	Q851	Q963	R11	R390
Q245	Q348	Q442	Q601	Q677	Q770	Q858	Q964	R12	R391
Q246	Q349	Q443	Q602	Q678	Q771	Q859	Q968	R13	R392
Q248	Q351	Q444	Q603	Q680	Q772	Q860	Q969	R14	R398

TABLE M. CATEGORY CODES IN THE TENTH REVISION THAT ARE USED FOR UNDERLYING CAUSE-OF-DEATH CLASSIFICATION (VALID CODES)

R400	R590	R824	R899	V100	V192	V282	V356	V429	V501
R401	R591	R825	R900	V101	V193	V283	V357	V430	V502
R402	R599	R826	R908	V102	V194	V284	V359	V431	V503
R410	R600	R827	R91	V103	V195	V285	V360	V432	V504
R411	R601	R828	R92	V104	V196	V289	V361	V433	V505
R412	R609	R829	R930	V105	V198	V290	V362	V434	V506
R413	R610	R830	R931	V109	V199	V291	V363	V435	V507
R418	R611	R831	R932	V110	V200	V292	V364	V436	V509
R42	R619	R832	R933	V111	V201	V293	V365	V437	V510
R430	R620	R833	R934	V112	V202	V294	V366	V439	V511
R431	R628	R834	R935	V113	V203	V295	V367	V440	V512
R432	R629	R835	R936	V114	V204	V296	V369	V441	V513
R438	R630	R836	R937	V115	V205	V298	V370	V442	V514
R440	R631	R837	R938	V119	V209	V299	V371	V443	V515
R441	R632	R838	R940	V120	V210	V300	V372	V444	V516
R442	R633	R839	R941	V121	V211	V301	V373	V445	V517
R443	R634	R840	R942	V122	V212	V302	V374	V446	V519
R448	R635	R841	R943	V123	V213	V303	V375	V447	V520
R450	R636	R842	R944	V124	V214	V304	V376	V449	V521
R451	R638	R843	R945	V125	V215	V305	V377	V450	V522
R452	R64	R844	R946	V129	V219	V306	V379	V451	V523
R453	R680	R845	R947	V130	V220	V307	V380	V452	V524
R454	R681	R846	R948	V131	V221	V309	V381	V453	V525
R455	R682	R847	R95	V132	V222	V310	V382	V454	V526
R456	R683	R848	R960	V133	V223	V311	V383	V455	V527
R457	R688	R849	R961	V134	V224	V312	V384	V456	V529
R458	R700	R850	R98	V135	V225	V313	V385	V457	V530
R460	R701	R851	R99	V139	V229	V314	V386	V459	V531
R461	R71	R852	*U010	V140	V230	V315	V387	V460	V532
R462	R72	R853	*U011	V141	V231	V316	V389	V461	V533
R463	R730	R854	*U012	V142	V232	V317	V390	V462	V534
R464	R739	R855	*U013	V143	V233	V319	V391	V463	V535
R465	R740	R856	*U014	V144	V234	V320	V392	V464	V536
R466	R748	R857	*U015	V145	V235	V321	V393	V465	V537
R467	R749	R858	*U016	V149	V239	V322	V394	V466	V539
R468	R75	R859	*U017	V150	V240	V323	V395	V467	V540
R470	R760	R860	*U018	V151	V241	V324	V396	V469	V541
R471	R761	R861	*U019	V152	V242	V325	V398	V470	V542
R478	R762	R862	*U02	V153	V243	V326	V399	V471	V543
R480	R768	R863	*U030	V154	V244	V327	V400	V472	V544
R481	R769	R864	*U039	V155	V245	V329	V401	V473	V545
R482	R770	R865	U049	V159	V249	V330	V402	V474	V546
R488	R771	R866	V010	V160	V250	V331	V403	V475	V547
R490	R772	R867	V011	V161	V251	V332	V404	V476	V549
R491	R778	R868	V019	V162	V252	V333	V405	V477	V550
R492	R779	R869	V020	V163	V253	V334	V406	V479	V551
R498	R780	R870	V021	V164	V254	V335	V407	V480	V552
R502	R781	R871	V029	V165	V255	V336	V409	V481	V553
R508	R782	R872	V030	V169	V259	V337	V410	V482	V554
R509	R783	R873	V031	V170	V260	V339	V411	V483	V555
R51	R784	R874	V039	V171	V261	V340	V412	V484	V556
R520	R785	R875	V040	V172	V262	V341	V413	V485	V557
R521	R786	R876	V041	V173	V263	V342	V414	V486	V559
R522	R787	R877	V049	V174	V264	V343	V415	V487	V560
R529	R788	R878	V050	V175	V265	V344	V416	V489	V561
R53	R789	R879	V051	V179	V269	V345	V417	V490	V562
R54	R790	R890	V059	V180	V270	V346	V419	V491	V563
R55	R798	R891	V060	V181	V271	V347	V420	V492	V564
R560	R799	R892	V061	V182	V272	V349	V421	V493	V565
R568	R80	R893	V069	V183	V273	V350	V422	V494	V566
R570	R81	R894	V090	V184	V274	V351	V423	V495	V567
R571	R820	R895	V091	V185	V275	V352	V424	V496	V569
R578	R821	R896	V092	V189	V279	V353	V425	V498	V570
R579	R822	R897	V093	V190	V280	V354	V426	V499	V571
R58	R823	R898	V099	V191	V281	V355	V427	V500	V572

TABLE M. CATEGORY CODES IN THE TENTH REVISION THAT ARE USED FOR UNDERLYING CAUSE-OF-DEATH CLASSIFICATION (VALID CODES)

V573	V645	V717	V790	V859	V930	W26	X03	X70	Y26
V574	V646	V719	V791	V860	V931	W27	X04	X71	Y27
V575	V647	V720	V792	V861	V932	W28	X05	X72	Y28
V576	V649	V721	V793	V862	V933	W29	X06	X73	Y29
V577	V650	V722	V794	V863	V934	W30	X08	X74	Y30
V579	V651	V723	V795	V864	V935	W31	X09	X75	Y31
V580	V652	V724	V796	V865	V936	W32	X10	X76	Y32
V581	V653	V725	V798	V866	V937	W33	X11	X77	Y33
V582	V654	V726	V799	V867	V938	W34	X12	X78	Y34
V583	V655	V727	V800	V869	V939	W35	X13	X79	Y350
V584	V656	V729	V801	V870	V940	W36	X14	X80	Y351
V585	V657	V730	V802	V871	V941	W37	X15	X81	Y352
V586	V659	V731	V803	V872	V942	W38	X16	X82	Y353
V587	V660	V732	V804	V873	V943	W39	X17	X83	Y354
V589	V661	V733	V805	V874	V944	W40	X18	X84	Y355
V590	V662	V734	V806	V875	V945	W41	X19	X85	Y356
V591	V663	V735	V807	V876	V946	W42	X20	X86	Y357
V592	V664	V736	V808	V877	V947	W43	X21	X87	Y360
V593	V665	V737	V809	V878	V948	W44	X22	X88	Y361
V594	V666	V739	V810	V879	V949	W45	X23	X89	Y362
V595	V667	V740	V811	V880	V950	W46	X24	X90	Y363
V596	V669	V741	V812	V881	V951	W49	X25	X91	Y364
V598	V670	V742	V813	V882	V952	W50	X26	X92	Y365
V599	V671	V743	V814	V883	V953	W51	X27	X93	Y366
V600	V672	V744	V815	V884	V954	W52	X28	X94	Y367
V601	V673	V745	V816	V885	V958	W53	X29	X95	Y368
V602	V674	V746	V817	V886	V959	W54	X30	X96	Y369
V603	V675	V747	V818	V887	V960	W55	X31	X97	Y400
V604	V676	V749	V819	V888	V961	W56	X32	X98	Y401
V605	V677	V750	V820	V889	V962	W57	X33	X99	Y402
V606	V679	V751	V821	V890	V968	W58	X34	Y00	Y403
V607	V680	V752	V822	V891	V969	W59	X35	Y01	Y404
V609	V681	V753	V823	V892	V970	W60	X36	Y02	Y405
V610	V682	V754	V824	V893	V971	W64	X37	Y03	Y406
V611	V683	V755	V825	V899	V972	W65	X38	Y04	Y407
V612	V684	V756	V826	V900	V973	W66	X39	Y05	Y408
V613	V685	V757	V827	V901	V978	W67	X40	Y060	Y409
V614	V686	V759	V828	V902	V98	W68	X41	Y061	Y410
V615	V687	V760	V829	V903	V99	W69	X42	Y062	Y411
V616	V689	V761	V830	V904	W00	W70	X43	Y068	Y412
V617	V690	V762	V831	V905	W01	W73	X44	Y069	Y413
V619	V691	V763	V832	V906	W02	W74	X45	Y070	Y414
V620	V692	V764	V833	V907	W03	W75	X46	Y071	Y415
V621	V693	V765	V834	V908	W04	W76	X47	Y072	Y418
V622	V694	V766	V835	V909	W05	W77	X48	Y073	Y419
V623	V695	V767	V836	V910	W06	W78	X49	Y078	Y420
V624	V696	V769	V837	V911	W07	W79	X50	Y079	Y421
V625	V698	V770	V839	V912	W08	W80	X51	Y08	Y422
V626	V699	V771	V840	V913	W09	W81	X52	Y09	Y423
V627	V700	V772	V841	V914	W10	W83	X53	Y10	Y424
V629	V701	V773	V842	V915	W11	W84	X54	Y11	Y425
V630	V702	V774	V843	V916	W12	W85	X57	Y12	Y426
V631	V703	V775	V844	V917	W13	W86	X58	Y13	Y427
V632	V704	V776	V845	V918	W14	W87	X590	Y14	Y428
V633	V705	V777	V846	V919	W15	W88	X599	Y15	Y429
V634	V706	V779	V847	V920	W16	W89	X60	Y16	Y430
V635	V707	V780	V849	V921	W17	W90	X61	Y17	Y431
V636	V709	V781	V850	V922	W18	W91	X62	Y18	Y432
V637	V710	V782	V851	V923	W19	W92	X63	Y19	Y433
V639	V711	V783	V852	V924	W20	W93	X64	Y20	Y434
V640	V712	V784	V853	V925	W21	W94	X65	Y21	Y435
V641	V713	V785	V854	V926	W22	W99	X66	Y22	Y436
V642	V714	V786	V855	V927	W23	X00	X67	Y23	Y438
V643	V715	V787	V856	V928	W24	X01	X68	Y24	Y439
V644	V716	V789	V857	V929	W25	X02	X69	Y25	Y440

TABLE M. CATEGORY CODES IN THE TENTH REVISION THAT ARE USED FOR UNDERLYING CAUSE-OF-DEATH CLASSIFICATION (VALID CODES)

Y441	Y521	Y589	Y712	Y838
Y442	Y522	Y590	Y713	Y839
Y443	Y523	Y591	Y718	Y840
Y444	Y524	Y592	Y720	Y841
Y445	Y525	Y593	Y721	Y842
Y446	Y526	Y598	Y722	Y843
Y447	Y527	Y599	Y723	Y844
Y449	Y528	Y600	Y728	Y845
Y450	Y529	Y601	Y730	Y846
Y451	Y530	Y602	Y731	Y847
Y452	Y531	Y603	Y732	Y848
Y453	Y532	Y604	Y733	Y849
Y454	Y533	Y605	Y738	Y850
Y455	Y534	Y606	Y740	Y859
Y458	Y535	Y607	Y741	Y86
Y459	Y536	Y608	Y742	Y870
Y460	Y537	Y609	Y743	Y871
Y461	Y538	Y610	Y748	Y872
Y462	Y539	Y611	Y750	Y880
Y463	Y540	Y612	Y751	Y881
Y464	Y541	Y613	Y752	Y882
Y465	Y542	Y614	Y753	Y883
Y466	Y543	Y615	Y758	Y890
Y467	Y544	Y616	Y760	Y891
Y468	Y545	Y617	Y761	Y899
Y470	Y546	Y618	Y762	
Y471	Y547	Y619	Y763	
Y472	Y548	Y620	Y768	
Y473	Y549	Y621	Y770	
Y474	Y550	Y622	Y771	
Y475	Y551	Y623	Y772	
Y478	Y552	Y624	Y773	
Y479	Y553	Y625	Y778	
Y480	Y554	Y626	Y780	
Y481	Y555	Y628	Y781	
Y482	Y556	Y629	Y782	
Y483	Y557	Y630	Y783	
Y484	Y560	Y631	Y788	
Y485	Y561	Y632	Y790	
Y490	Y562	Y633	Y791	
Y491	Y563	Y634	Y792	
Y492	Y564	Y635	Y793	
Y493	Y565	Y636	Y798	
Y494	Y566	Y638	Y800	
Y495	Y567	Y639	Y801	
Y496	Y568	Y640	Y802	
Y497	Y569	Y641	Y803	
Y498	Y570	Y648	Y808	
Y499	Y571	Y649	Y810	
Y500	Y572	Y650	Y811	
Y501	Y573	Y651	Y812	
Y502	Y574	Y652	Y813	
Y508	Y575	Y653	Y818	
Y509	Y576	Y654	Y820	
Y510	Y577	Y655	Y821	
Y511	Y578	Y658	Y822	
Y512	Y579	Y66	Y823	
Y513	Y580	Y69	Y828	
Y514	Y581	Y700	Y830	
Y515	Y582	Y701	Y831	
Y516	Y583	Y702	Y832	
Y517	Y584	Y703	Y833	
Y518	Y585	Y708	Y834	
Y519	Y586	Y710	Y835	
Y520	Y588	Y711	Y836	

TABLE N. CATEGORY CODES IN THE TENTH REVISION NOT TO BE USED FOR UNDERLYING CAUSE-OF-DEATH CLASSIFICATION (INVALID CODES)

A150	F001	G630	H420	I418	K238	M142	N085	O814
A151	F002	G631	H428	I430	K511	M143	N088	O815
A152	F009	G632	H450	I431	K670	M144	N160	O820
A153	F020	G633	H451	I432	K671	M145	N161	O821
A154	F021	G634	H458	I438	K672	M146	N162	O822
A155	F022	G635	H480	I520	K673	M148	N163	O828
A156	F023	G636	H481	I521	K678	M360	N164	O829
A157	F024	G638	H488	I528	K770	M361	N165	O830
A158	F028	G730	H580	I650	K778	M362	N168	O831
A159	F100	G731	H581	I651	K85	M363	N220	O832
A160	F110	G732	H588	I652	K870	M364	N228	O833
A161	F120	G733	H590	I653	K871	M368	N290	O834
B950	F130	G734	H598	I658	K910	M490	N291	O838
B951	F140	G735	H599	I659	K911	M491	N298	O839
B952	F150	G736	H620	I660	K912	M492	N330	O840
B953	F160	G737	H621	I661	K913	M493	N338	O841
B954	F170	G940	H622	I662	K914	M494	N370	O842
B955	F180	G941	H623	I663	K915	M495	N378	O848
B956	F190	G942	H624	I664	K918	M498	N510	O849
B957	G01	G948	H628	I668	K919	M630	N511	P75
B958	G020	G970	H670	I669	K930	M631	N512	P95
B960	G021	G971	H671	I680	K931	M632	N518	Q314
B961	G028	G972	H678	I681	K938	M633	N740	Q350
B962	G050	G978	H750	I682	L14	M638	N741	Q352
B963	G051	G979	H758	I688	L45	M680	N742	Q354
B964	G052	G990	H82	I790	L540	M688	N743	Q356
B965	G058	G991	H940	I791	L548	M723	N744	Q358
B966	G07	G992	H948	I792	L620	M725	N748	R500
B967	G130	G998	H950	I798	L628	M730	N770	R501
B968	G131	H030	H951	I970	L86	M731	N771	R69
B970	G132	H031	H958	I971	L990	M738	N778	S00-T98
B971	G138	H038	H959	I972	L998	M820	N990	Y900
B972	G22	H060	I151	I978	M010	M821	N991	Y901
B973	G26	H061	I152	I979	M011	M828	N992	Y902
B974	G320	H062	I158	I980	M012	M900	N993	Y903
B975	G328	H063	I230	I981	M013	M901	N994	Y904
B976	G460	H130	I231	I982	M014	M902	N995	Y905
B977	G461	H131	I232	I988	M015	M903	N998	Y906
B978	G462	H132	I233	J170	M016	M904	N999	Y907
C141	G463	H133	I234	J171	M018	M905	O080	Y908
D630	G464	H138	I235	J172	M030	M906	O081	Y909
D638	G465	H190	I236	J173	M031	M907	O082	Y910
D77	G466	H191	I238	J178	M032	M908	O083	Y911
E350	G467	H192	I240	J91	M036	M960	O084	Y912
E351	G468	H193	I252	J950	M070	M961	O085	Y913
E358	G530	H198	I320	J951	M071	M962	O086	Y919
E890	G531	H220	I321	J952	M072	M963	O087	Y95
E891	G532	H221	I328	J953	M073	M964	O088	Y96
E892	G533	H228	I390	J954	M074	M965	O089	Y97
E893	G538	H280	I391	J955	M075	M966	O800	Y98
E894	G550	H281	I392	J958	M076	M968	O801	
E895	G551	H282	I393	J959	M090	M969	O808	
E896	G552	H288	I394	J990	M091	N080	O809	
E898	G553	H320	I398	J991	M092	N081	O810	
E899	G558	H328	I410	J998	M098	N082	O811	
E90	G590	H360	I411	K230	M140	N083	O812	
F000	G598	H368	I412	K231	M141	N084	O813	

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The following three-character codes will be used as the underlying cause of death.
The fourth characters will not be used.

    F70-F79,W00-Y05,Y08-Y34
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TABLE O. CATEGORY CODES NOT USED IN THE TENTH REVISION ICD

A10	D97	G18	H98	J83	L69	O52	Q09
A11	D98	G19	H99	J87	L76	O53	Q19
A12	D99	G27	I03	J88	L77	O54	Q29
A13	E08	G28	I04	J89	L78	O55	Q46
A14	E09	G29	I14	J97	L79	O56	Q47
A29	E17	G33	I16	K15	L96	O57	Q48
A45	E18	G34	I17	K16	M04	O58	Q49
A47	E19	G38	I18	K17	M26	O59	Q57
A61	E33	G39	I19	K18	M27	O76	Q58
A62	E36	G42	I29	K19	M28	O77	Q59
A72	E37	G48	I53	K24	M29	O78	Q88
A73	E38	G49	I54	K32	M37	O79	R08
A76	E39	G65	I55	K33	M38	O93	R24
A97	E47	G66	I56	K34	M39	O94	R28
B10	E48	G67	I57	K39	M44	P06	R37
B11	E49	G68	I58	K47	M52	P09	R38
B12	E57	G69	I59	K48	M55	P16	R65
B13	E62	G74	I75	K49	M56	P17	R66
B14	E69	F75	I76	K53	M57	P18	R67
B28	E81	G76	I90	K54	M58	P19	R88
B29	E82	G77	I91	K64	M59	P30	R97
B31	E91	G78	I92	K68	M64	P31	
B32	E92	G79	I93	K69	M69	P32	T76
B61	E93	G84	I94	K78	M74	P33	T77
B62	E94	G85	I96	K79	M78	P34	T89
B63	E95	G86	J07	K84	M97	P40	T99
B84	E96	G87	J08	K88	M98	P41	
B93	E97	G88	J19	K89	N09	P42	V07
B98	E98	G89	J23	K94	N24	P43	V08
C27	E99	H07	J24	K95	N38	P44	W47
C28	F08	H08	J25	K96	N52	P45	W48
C29	F26	H09	J26	K97	N53	P46	W61
C35	F27	H12	J27	K98	N54	P47	W62
C36	F35	H14	J28	K99	N55	P48	W63
C42	F36	H23	J29	L06	N56	P49	W71
C59	F37	H24	J48	L07	N57	P62	W72
C86	F46	H29	J49	L09	N58	P63	W82
C87	F47	H37	J50	L15	N59	P64	W95
C89	F49	H38	J51	L16	N65	P65	W96
C98	F56	H39	J52	L17	N66	P66	W97
C99	F57	H41	J53	L18	N67	P67	W98
D08	F58	H56	J54	L19	N68	P68	X07
D49	F67	H63	J55	L31	N69	P69	X55
D54	F74	H64	J56	L32	N78	P73	X56
D78	F75	H76	J57	L33	N79	P79	Y37
D79	F76	H77	J58	L34	O09	P82	Y38
D85	F77	H78	J59	L35	O17	P84	Y39
D87	F85	H79	J71	L36	O18	P85	Y67
D88	F86	H84	J72	L37	O19	P86	Y68
D90	F87	H85	J73	L38	O27	P87	
D91	F96	H86	J74	L39	O37	P88	
D92	F97	H87	J75	L46	O38	P89	
D93	G14	H88	J76	L47	O39	P97	
D94	G15	H89	J77	L48	O49	P98	
D95	G16	H96	J78	L49	O50	P99	
D96	G17	H97	J79	L61	O51	Q08	

TABLE P. ICD-10 CHANGES TO "TABLE M (VALID CODES)" AND "TABLE N (INVALID CODES)" SINCE 1999

Data Year 2001

Added the following codes to Table M:

```
*U01.0 Terrorism involving explosion of marine weapons (homicide)
*U01.1 Terrorism involving destruction of aircraft (homicide)
*U01.2 Terrorism involving other explosions and fragments (homicide)
*U01.3 Terrorism involving fires, conflagration, and hot substances (homicide)
*U01.4 Terrorism involving firearms (homicide)
*U01.5 Terrorism involving nuclear weapons (homicide)
*U01.6 Terrorism involving biological weapons (homicide)
*U01.7 Terrorism involving chemical weapons (homicide)
*U01.8 Terrorism, other specified (homicide)
*U01.9 Terrorism, unspecified (homicide)
*U02   Sequelae of terrorism (homicide)
*U03.0 Terrorism involving explosions and fragments (suicide)
*U03.9 Terrorism by other and unspecified means (suicide)
```

Data Year 2003

Added the following codes to Table M:

```
E16.4  Abnormal secretion of gastrin
I27.2  Other secondary pulmonary hypertension
K31.7  Polyp of stomach and duodenum
K63.5  Polyp of colon
K75.4  Autoimmune hepatitis
M72.6  Necrotizing fasciitis
Q31.5  Congenital larygomalacia
```

Deleted the following codes from Table M:

```
M72.3  Nodular fasciitis
M72.5  Fasciitis, not elsewhere classified
Q31.4  Congenital laryngeal stridor
Q35.6  Cleft palate, medial
```

Added the following codes to Table N:

```
M72.3  Nodular fasciitis
M72.5  Fasciitis, not elsewhere classified
Q31.4  Congenital laryngeal stridor
Q35.6  Cleft palate, medial
```

Data Year 2006

Added the following codes to Table M:

```
B33.4  Hantavirus (cardio)-pulmonary syndrome [HPS][HCPS]
G90.4  Autonomic dysreflexia
I15.0  Renovascular hypertension
I15.9  Secondary hypertension, unspecified
K22.7  Barrett's esophagus
K85.0  Idiopathic acute pancreatitis
K85.1  Biliary acute pancreatitis
K85.2  Alcohol-induced acute pancreatitis
K85.3  Drug-induced acute pancreatitis
K85.8  Other acute pancreatitis
K85.9  Acute pancreatitis, unspecified
M31.7  Microscopic polyangiitis
M79.7  Fibromyalgia
P91.6  Hypoxic ischemic encephalopathy of newborn
R29.6  Tendency to fall, not elsewhere classified
R50.2  Drug-induced fever
R50.8  Other specified fever
W46    Contact with hypodermic needle
```

Deleted the following codes from Table M:

```
I25.2  Old myocardial infarction
K85    Acute pancreatitis
R50.0  Fever with chills
R50.1  Persistent fever
```

Added the following codes to Table N:

```
I25.2  Old myocardial infarction
K85    Acute pancreatitis
R50.0  Fever with chills
R50.1  Persistent fever
```

Deleted the following codes from Table N:

```
I15.0  Renovascular hypertension
I15.9  Secondary hypertension, unspecified
```

Data Year 2007

Added the following codes to Table M:

J09   Influenza due to identified avian influenza virus
U04.9 Severe acute respiratory syndrome [SARS], unspecified
X59.0 Exposure to unspecified factor causing fracture
X59.9 Exposure to unspecified factor causing other and unspecified injury

Deleted the following codes from Table M:

X59   Exposure to unspecified factor
F10.0 Mental and behavioral disorders due to use of alcohol, acute intoxication

Added the following codes to Table N:

F10.0 Mental and behavioral disorders due to use of alcohol, acute intoxication

Data Year 2009

Added the following codes to Table M:

A09.0 Other and unspecified gastroenteritis and colitis of infectious origin
A09.9 Gastroenteritis and colitis of unspecified origin
K52.3 Indeterminate colitis
R26.3 Immobility
R63.6 Insufficient intake of food and water due to self neglect

Deleted the following codes from Table M:

A09   Diarrhea and gastroenteritis of infectious origin
F11.0 Mental and behavioral disorders due to use of opioids, acute intoxication
F12.0 Mental and behavioral disorders due to use of cannabinoids, acute
           intoxication
F13.0 Mental and behavioral disorders due to use of sedatives or hypnotics, acute
           intoxication
F14.0 Mental and behavioral disorders due to use of cocaine, acute intoxication
F15.0 Mental and behavioral disorders due to use of other stimulants, including
           caffeine, acute intoxication
F16.0 Mental and behavioral disorders due to use of hallucinogens, acute
           intoxication
F17.0 Mental and behavioral disorders due to use of tobacco, acute intoxication
F18.0 Mental and behavioral disorders due to use of volatile solvents, acute
           intoxication

```
F19.0  Mental and behavioral disorders due to multiple drug use and use of other
           psychoactive substances, acute intoxication
K51.1  Ulcerative (chronic) ileocolitis
```

Added the following codes to Table N:

```
F11.0  Mental and behavioral disorders due to use of opioids, acute intoxication
F12.0  Mental and behavioral disorders due to use of cannabinoids, acute
           intoxication
F13.0  Mental and behavioral disorders due to use of sedatives or hypnotics, acute
           intoxication
F14.0  Mental and behavioral disorders due to use of cocaine, acute intoxication
F15.0  Mental and behavioral disorders due to use of other stimulants, including
           caffeine, acute intoxication
F16.0  Mental and behavioral disorders due to use of hallucinogens, acute
           intoxication
F17.0  Mental and behavioral disorders due to use of tobacco, acute intoxication
F18.0  Mental and behavioral disorders due to use of volatile solvents, acute
           intoxication
F19.0  Mental and behavioral disorders due to multiple drug use and use of other
           psychoactive substances, acute intoxication
K51.1  Ulcerative (chronic) ileocolitis
```

NOTICE OF CHANGE

Number 1   **December 1998**

Note to users: *Notices of Change will be issued periodically to National Center for Health Statistics' (NCHS) Instruction Manuals in order to correct errors and to reflect needed modifications dictated by changes in medical science, statistical practice and processing technology. This announcement represents the first Notice of Change to the lists that are used by NCHS to present mortality data. States and other federal agencies and organizations using the NCHS lists should incorporate these changes as soon as possible.*

Copies of the corrected Instruction Manuals can be downloaded from the NCHS website at http://www.cdc.gov/nchs/about/major/dvs/im.htm, or from the CDC/FTP server at ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Manuals/Mortality/, and are available on request from the Division of Vital Statistics at 301-458-4666.

Instruction Manual Part 9
ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics

Table A.   List of 358 Selected Causes of Death

Add code A69.0 to line number 27 "All other infections caused by spirochetes, chlamydia or rickettsia"

Change code V81 on line number 295 "Railway accidents" to V81.2-V81.9

Add codes V81.0-V81.1,V82.0-V82.1 to "Motor vehicle accidents"

Add codes V81.0-V81.1 to "Motor vehicle accident involving collision with railway train"

Add codes V81.0-V81.1 to line number 300 "Other motor vehicle accident involving collision with railway train"

Add codes V82.0-V82.1 to line number 306 "Other and unspecified motor vehicle accidents"

Change code V82 on line number 307 "Streetcar accidents" to V82.2-V82.9

Table B.   List of 113 Selected Causes of Death

Add codes V81.0-V81.1,V82.0-V82.1 to line number 96 "Motor vehicle accidents"

NOTICE OF CHANGE - Con.

Change codes V81-V82 on line 97 "Other land transport accidents" to
V81.2-V81.9,V82.2-V82.9

Table C. List of 130 Selected Causes of Infant Death

Add codes V81.0-V81.1,V82.0-V82.1 to line number 114 "Motor vehicle
accidents"

Change codes V81-V82 on line 115 "Other and unspecified transport
accidents and their sequelae" to V81.2-V81.9,V82.2-V82.9

Table D. List of 39 Selected Causes of Death

Change codes C62-C63-C81 on line number 14 "Other malignant neoplasms"
to C62-C63,C69-C81

Delete codes R00-R94,R96-R99 on line number 34 "All other diseases
(Residual)"

Add codes V81.0-V81.1,V82.0-V82.1 to line number 35 "Motor vehicle
accidents"

Change codes V81-V82 on line 36 "All other and unspecified accidents
and adverse effects" to V81.2-V81.9,V82.2-V82.9

Add code Y87.2 to line number 39 "All other external causes"

Table E. List of 124 Selected Causes of Fetal Death

Change code P70.8 on line number 85 "Other transitory endocrine and
metabolic disorders specific to fetus" to P70.3

Table F. List of Motor Vehicle Accident Deaths

Add codes V81.0-V81.1,V82.0-V82.1 to "Motor vehicle accidents"

Add codes V81.1 and V82.1 to "Motor vehicle traffic accidents"

Add code V81.1 to "Involving collision with train"

Add code V82.1 to "Involving collision with other vehicle or object"

Add codes V81.0 and V82.0 to "Motor vehicle nontraffic accidents"

NOTICE OF CHANGE – Con.

Table L.   Category Numbers in the Tenth Revision ICD that are to be used for Underlying Cause-of-Death Classification

        Delete code P95

Table M.   Category Numbers in the Tenth Revision ICD not to be used for Underlying Cause-of-Death Classification

        Add code P95

P95 is a usable cause of death code for fetal deaths only, not for non-fetal deaths. All tables in this Instruction Manual refer to non-fetal deaths, except one, Table E. List of 124 Selected Causes of Fetal Death. A complete list of codes to be used and not to be used for underlying cause of fetal death **may** be produced in the future by the National Center for Health Statistics.

U.S. Department of Health and Human Services
Centers for Disease Control and Prevention
National Center for Health Statistics

THE CHANGES STATED ABOVE HAVE BEEN INCORPORATED INTO THIS INSTRUCTION MANUAL.

NOTICE OF CHANGE

Number 2   **July 1999**

Note to users: *Notices of Change will be issued periodically to National Center for Health Statistics' (NCHS) Instruction Manuals in order to correct errors and to reflect needed modifications dictated by changes in medical science, statistical practice and processing technology. This announcement represents the second Notice of Change to the lists that are used by NCHS to present mortality data. States and other federal agencies and organizations using the NCHS lists should incorporate these changes as soon as possible.*

Copies of the corrected Instruction Manuals can be downloaded from the NCHS website at http://www.cdc.gov/nchs/about/major/dvs/im.htm, or from the CDC/FTP server at ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Manuals/Mortality/, and are available on request from the Division of Vital Statistics at 301-458-4666.

Instruction Manual Part 9
ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics

Table L.   Category Numbers in the Tenth Revision ICD that are to be used for Underlying Cause-of-Death Classification

> Delete codes Q350, Q352, Q354, Q358

Table M.   Category Numbers in the Tenth Revision ICD not to be used for Underlying Cause-of-Death Classification

> Add codes Q350, Q352, Q354, Q358

U.S. Department of Health and Human Services
Centers for Disease Control and Prevention
National Center for Health Statistics

THE CHANGES STATED ABOVE HAVE BEEN INCORPORATED INTO THIS INSTRUCTION MANUAL.

NOTICE OF CHANGE

Number 3   **November 2001**

Note to users: *Notices of Change will be issued periodically to National Center for Health Statistics' (NCHS) Instruction Manuals in order to correct errors and to reflect needed modifications dictated by changes in medical science, statistical practice and processing technology. This announcement represents the third Notice of Change to the lists that are used by NCHS to present mortality data. States and other federal agencies and organizations using the NCHS lists should incorporate these changes as soon as possible.*

Copies of the corrected Instruction Manuals can be downloaded from the NCHS website at http://www.cdc.gov/nchs/about/major/dvs/im.htm, or from the CDC/FTP server at ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Manuals/Mortality/, and are available on request from the Division of Vital Statistics at 301-458-4666.

Instruction Manual Part 9
ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics

Table A. List of 358 Selected Causes of Death

   Change code A09 title on line number 8 from "Diarrhea and gastroenteritis of presumed infectious origin" to "Diarrhea and gastroenteritis of infectious origin"

   Change title "Accidents" to "Accidents (unintentional injuries)"

Table B. List of 113 Selected Causes of Death

   Change title "Accidents" to "Accidents (unintentional injuries)"

Table C. List of 130 Selected Causes of Infant Death

   Change code A09 title on line number 2 from "Diarrhea and gastroenteritis of presumed infectious origin" to "Diarrhea and gastroenteritis of infectious origin"

   Change title on line number 20 from "Other and unspecified infectious and parasitic diseases and their sequelae" to "All other and unspecified infectious and parasitic diseases"

   Change code N98 in "Diseases of the genitourinary system" to N95

Change code N98 on line number 57 "Other and unspecified diseases of genitourinary system" to N95

Change codes for "External causes of mortality" from "V01-Y89" to "V01-Y84"

Delete codes Y85-Y86 from "Accidents" and change title to "Accidents (unintentional injuries)"

Delete code Y85 from "Transport accidents"

Change title on line 115 from "Other and unspecified transport accidents and their sequelae" to "Other and unspecified transport accidents" and delete code Y85

Change title on line 124 from "Other and unspecified accidents and their sequelae" to "Other and unspecified accidents" and delete code Y86

Delete code Y87.1 from "Assault (homicide)"

Change title on line 128 from "Assault (homicide) by other and unspecified means and their sequelae" to "Assault (homicide) by other and unspecified means" and delete code Y87.1

Delete code Y88 from line 129

Change title on line 130 from "Other external causes and their sequelae" to "Other external causes" and delete codes Y87.0,Y87.2,Y89

Table E. List of 124 Selected Causes of Fetal Death

Add codes P22.8-P22.9 to "Other respiratory conditions originating in the perinatal period"

Add codes P22.8-P22.9 to line number 68 "Other respiratory system disorders"

Add code P29 to "Other conditions originating in the perinatal period"

Add code P29 to line number 92 "All other specified conditions originating in the perinatal period"

Delete codes P80-P81, P90, and P93 from line number 92 "All other specified conditions originating in the perinatal period"

NOTICE OF CHANGE — Con.

Change title on line 121 from "Accidents" to "Accidents (unintentional injuries)"

All tables in this Instruction Manual refer to non-fetal deaths, except one, Table E. List of 124 Selected Causes of Fetal Death. A complete list of codes to be used for underlying cause of fetal death is available in "Instruction Manual, Part 11, Computer Edits for Mortality Data, Including Separate Section on Fetal Death, Effective 1999" for use with data year 2001.

U.S. Department of Health and Human Services
Centers for Disease Control and Prevention
National Center for Health Statistics

THE CHANGES STATED ABOVE HAVE BEEN INCORPORATED INTO THIS INSTRUCTION MANUAL.

NOTICE OF CHANGE

Note to users: Notices of Change will be issued periodically to National Center for Health Statistics' (NCHS) Instruction Manuals in order to correct errors and to reflect needed modifications dictated by changes in medical science, statistical practice and processing technology. This announcement represents the fourth Notice of Change to the lists that are used by NCHS to present mortality data. States and other federal agencies and organizations using the NCHS lists should incorporate these changes as soon as possible.

Copies of the corrected Instruction Manuals can be downloaded from the NCHS website at http://www.cdc.gov/nchs/about/major/dvs/im.htm, or from the CDC/FTP server at ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Manuals/Mortality/, and are available on request from the Division of Vital Statistics at 301-458-4666.

Instruction Manual Part 9
ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics

The United States has instituted new categories for the classification and coding of terrorism deaths. The events of September 11, 2001, necessitate modifications to ICD-10 for coding cause of death. The ICD, developed by WHO, has no explicit categories for terrorism, which are required to facilitate coding, processing, dissemination, and analysis of these events. NCHS has developed a classification within the framework of ICD that can be used to identify deaths associated with terrorism. The new terrorism codes will parallel the current ICD-10 category "Operations of War" in Chapter XX. The terrorism ICD-10 codes are placed in the "U" Chapter of ICD-10 which has been reserved for future additions and changes and for possible interim classifications to solve difficulties arising at the national and international level between revisions. The new terrorism codes are *U01-*U03, and will be included within the categories of homicide and suicide. The asterisk (*) in front of the codes indicates that the code was introduced by the United States, but is not officially part of the WHO's ICD. The changes to the tabulations lists below incorporate these new codes and are considered valid codes for the data year 2001. Additional information on the new terrorism codes can be found

NOTICE OF CHANGE — Con.

at:
http://www.cdc.gov/nchs/about/otheract/icd9/terrorism_code.htm
Also, the WHO has updated ICD-10 with seven (7) new codes, while
at the same time deleting four (4) current codes. These new
codes will be implemented in data year 2003. These changes are
documented in Table O of this manual.

The changes to this Instruction Manual are as follows:

Table A. List of 358 Selected Causes of Death

Add codes *U01-*U03 to "XX. External causes of mortality"

Add code *U03 to "Intentional self-harm (suicide)"

Add code *U03 to line number 337 "Intentional self-harm (suicide) by
all other and unspecified means and their sequelae"

Add codes *U01-*U02 to "Assault (homicide)"

Add codes *U01.6-*U01.7 to line number 338 "Assault (homicide) by
drugs, biological substances and other and unspecified noxious
substances"

Add code *U01.4 to line number 340 "Assault (homicide) by discharge of
firearms

Add codes *U01.0-*U01.3,*U01.5,*U01.8-*U01.9,*U02 to line number 346
"Assault (homicide) by all other and unspecified means and their
sequelae

Table B. List of 113 Selected Causes of Death

Add code *U03 to "Intentional self-harm (suicide)"

Add code *U03 to line number 106 "Intentional self-harm (suicide) by
other and unspecified means and their sequelae"

Add codes *U01-*U02 to "Assault (homicide)"

Add code *U01.4 to line number 107 "Assault (homicide) by discharge of
firearms

Add codes *U01.0-*U01.3,*U01.5-*U01.9,*U02 to line number 108 "Assault (homicide) by other and unspecified means and their sequelae"

Table C. List of 130 Selected Causes of Infant Death

Add code *U01 to "External causes of mortality"

Add code *U01 to "Assault (homicide)"

Add code *U01.4 to line number 126 "Assault (homicide) by discharge of firearms"

Add codes *U01.0-*U01.3,*U01.5-*U01.9 to line number 128 "Assault (homicide) by other and unspecified means"

Table D. List of 39 Selected Causes of Death

Add code *U03 to line number 37 "Intentional self-harm (suicide)"

Add codes *U01-*U02 to line number 38 "Assault (homicide)"

Table E. List of 124 Selected Causes of Fetal Death

Add code *U01 to "External causes of mortality"

Add code *U01 to line number 122 "Assault (homicide)"

Table L. Category codes in the Tenth Revision that are to be used for Underlying Cause-of-Death Classification (Valid codes)

Add codes E16.4, I27.2, K31.7, K63.5, K75.4, M72.6, Q31.5, *U01.0, *U01.1, *U01.2, *U01.3, *U01.4, *U01.5, *U01.6, *U01.7, *U01.8, *U01.9, *U02, *U03.0, *U03.9

Delete codes M72.3, M72.5, Q31.4, Q35.6

Table M. Category codes in the Tenth Revision that are not to be used for Underlying Cause-of-Death Classification (Invalid codes)

Add codes M72.3, M72.5, Q31.4, Q35.6

Table O. ICD-10 Changes to "Table L (Valid codes)" and "Table M (Invalid codes)" Since 1999

>   This table was added to document changes in ICD-10 codes
>   after the implementation of ICD-10 in 1999.

All tables in this Instruction Manual refer to non-fetal deaths, except one,
Table E. List of 124 Selected Causes of Fetal Death. A complete list of
codes to be used for underlying cause of fetal death is available in
"Instruction Manual, Part 11, Computer Edits for Mortality Data, Including
Separate Section on Fetal Death, Effective 1999" for use with data year 2001.

U.S. Department of Health and Human Services
Centers for Disease Control and Prevention
National Center for Health Statistics

**THE CHANGES STATED ABOVE HAVE BEEN INCORPORATED INTO THIS
INSTRUCTION MANUAL.**

NOTICE OF CHANGE

Number 5   **January 2007**

Note to users: Notices of Change will be issued periodically to National Center for Health Statistics' (NCHS) Instruction Manuals in order to correct errors and to reflect needed modifications dictated by changes in medical science, statistical practice and processing technology. This announcement represents the fifth Notice of Change to the lists that are used by NCHS to present mortality data. States and other federal agencies and organizations using the NCHS lists should incorporate these changes as soon as possible.

Copies of the corrected Instruction Manuals can be downloaded from the NCHS website at http://www.cdc.gov/nchs/about/major/dvs/im.htm, or from the CDC/FTP server at ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Manuals/Mortality/, and are available on request from the Division of Vital Statistics at 301-458-4666.

Instruction Manual Part 9
ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics

Contents Section

Table H. External Cause of Injury Mortality Matrix has been added to this Instruction Manual. Subsequent tables have been re-alphabetized due to the addition of this table.

NCHS Lists

Explanatory paragraph about new Table H has been added.

Table A. List of 358 Selected Causes of Death

Change ICD-10 codes for cause "Hypertensive diseases" from "I10-I13" to "I10-I15"

Change title on line number 163 from "Hypertensive renal disease" to "Hypertensive renal disease and secondary hypertension" and change codes to "I12,I15"

NOTICE OF CHANGE — Con.

Table B.   List of 113 Selected Causes of Death

Change title on line number 60# from "Essential (primary) hypertension and hypertensive renal disease" to "Essential hypertension and hypertensive renal disease" and change codes to "I10,I12,I15"

Table C.   List of 130 Selected Causes of Infant Death

Delete codes X60-X84 from line 130

Table D.   List of 39 Selected Causes of Death

Change title on line number 20 from "Essential (primary) hypertension and hypertensive renal disease" to "Essential hypertension and hypertensive renal disease" and change codes to "I10,I12,I15"

Table H.   External Cause of Injury Mortality matrix

This is a new table.

Table M.   Category codes in the Tenth Revision that are to be used for Underlying Cause-of-Death Classification (Valid codes)

Add codes B33.4, G90.4, I15.0, I15.9, K22.7, K85.0, K85.1, K85.2, K85.3, K85.8, K85.9, M31.7, M79.7, P91.6, R29.6, R50.2, R50.8, W46

Delete codes I25.2, K85, R50.0, R50.1

Table N.   Category codes in the Tenth Revision that are not to be used for Underlying Cause-of-Death Classification (Invalid codes)

Add codes I25.2, K85, R50.0, R50.1

Delete codes I15.0, I15.9

Table O.   Category codes not used in the Tenth Revision ICD

Delete code W46

NOTICE OF CHANGE – Con.

Table P.   ICD-10 changes to "Table M (Valid codes)" and "Table N (Invalid codes)" since 1999

Updated to include changes for 2006 data year.

All tables in this Instruction Manual refer to non-fetal deaths, except one, Table E. List of 124 Selected Causes of Fetal Death. A complete list of codes to be used for cause of fetal death is available in "Instruction Manual, Part 11, Computer Edits for Mortality Data, Including Separate Section on Fetal Death, Effective 2006" for use with data year 2006.

U.S. Department of Health and Human Services
Centers for Disease Control and Prevention
National Center for Health Statistics

THE CHANGES STATED ABOVE HAVE BEEN INCORPORATED INTO THIS INSTRUCTION MANUAL.

NOTICE OF CHANGE

Note to users: *Notices of Change will be issued periodically to National Center for Health Statistics' (NCHS) Instruction Manuals in order to correct errors and to reflect needed modifications dictated by changes in medical science, statistical practice and processing technology. This announcement represents the sixth Notice of Change to the lists that are used by NCHS to present mortality data. States and other federal agencies and organizations using the NCHS lists should incorporate these changes as soon as possible.*

Copies of the corrected Instruction Manuals can be downloaded from the NCHS website at http://www.cdc.gov/nchs/about/major/dvs/im.htm, or from the CDC/FTP server at ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Manuals/Mortality/, and are available on request from the Division of Vital Statistics at 301-458-4666.

Instruction Manual Part 9
ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics

Table A.   List of 358 Selected Causes of Death

Change ICD-10 codes for cause "X. Diseases of the respiratory system" from "J00-J98" to "J00-J98,U04"

Change ICD-10 codes for cause "Other diseases of the respiratory system" from "J10-J98" to "J09-J98,U04"

Change ICD-10 codes "J10-J11" on line number 195 "Influenza" to "J09-J11"

Change ICD-10 codes for cause "Other acute lower respiratory infections" from "J20-J22" to "J20-J22,U04"

Change title on line number 200 from "Unspecified acute lower respiratory infection" to "Other and unspecified acute lower respiratory infections" and change codes to "J22,U04"

NOTICE OF CHANGE – Con.

Table B.   List of 113 Selected Causes of Death

> Change ICD-10 codes for cause "Influenza and pneumonia" from "J10-J18" to "J09-J18"
>
> Change ICD-10 codes "J10-J11" on line number 66 "Influenza" to "J09-J11"
>
> Change ICD-10 codes for cause "Other acute lower respiratory infections" from "J20-J22" to "J20-J22,U04"
>
> Change title on line number 69 from "Unspecified acute lower respiratory infection" to "Other and unspecified acute lower respiratory infections" and change codes to "J22,U04"

Table C.   List of 130 Selected Causes of Infant Death

> Change ICD-10 codes for cause "Diseases of the respiratory system" from "J00-J98" to "J00-J98,U04"
>
> Change ICD-10 codes for cause "Influenza and pneumonia" from "J10-J18" to "J09-J18"
>
> Change ICD-10 codes "J10-J11" on line number 46 "Influenza" to "J09-J11"
>
> Add ICD-10 code "U04" to line number 52 "Other and unspecified diseases of respiratory system"

Table D.   List of 39 Selected Causes of Death

> Change ICD-10 codes "J10-J18" on line number 24 "Influenza and pneumonia" to "J09-J18"
>
> Add ICD-10 code "U04" to line number 34 "All other diseases (Residual)"

Table E.   List of 124 Selected Causes of Fetal Death

> Add ICD-10 code "U04" to line number 16 "All other diseases, excluding perinatal conditions, congenital anomalies, and symptoms, signs and ill-defined conditions"

NOTICE OF CHANGE – Con.

Table M. Category codes in the Tenth Revision that are to be used for Underlying Cause-of-Death Classification (Valid codes)

      Add codes J09, U04.9, X59.0, X59.9

      Delete codes F10.0, X59

Table N. Category codes in the Tenth Revision that are not to be used for Underlying Cause-of-Death Classification (Invalid codes)

      Add codes F10.0

Table O. Category codes not used in the Tenth Revision ICD

      Delete code J09

Table P. ICD-10 changes to "Table M (Valid codes)" and "Table N (Invalid codes)" since 1999

      Updated to include changes for 2007 data year.

All tables in this Instruction Manual refer to non-fetal deaths, except one, Table E. List of 124 Selected Causes of Fetal Death. A complete list of codes to be used for cause of fetal death is available in "Instruction Manual, Part 11, Computer Edits for Mortality Data, Including Separate Section on Fetal Death, Effective 2007" for use with data year 2007.

U.S. Department of Health and Human Services
Centers for Disease Control and Prevention
National Center for Health Statistics

THE CHANGES STATED ABOVE HAVE BEEN INCORPORATED INTO THIS INSTRUCTION MANUAL.

NOTICE OF CHANGE

Number 7   **March 2009**

Note to users: *Notices of Change will be issued periodically to National Center for Health Statistics' (NCHS) Instruction Manuals in order to correct errors and to reflect needed modifications dictated by changes in medical science, statistical practice and processing technology. This announcement represents the seventh Notice of Change to the lists that are used by NCHS to present mortality data. States and other federal agencies and organizations using the NCHS lists should incorporate these changes as soon as possible.*

Copies of the corrected Instruction Manuals can be downloaded from the NCHS website at http://www.cdc.gov/nchs/about/major/dvs/im.htm, or from the CDC/FTP server at ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Manuals/Mortality/, and are available on request from the Division of Vital Statistics at 301-458-4666.

Instruction Manual Part 9
ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics

Table B.   List of 113 Selected Causes of Death and Enterocolitis due to *Clostridium difficile*

Added Enterocolitis due to *Clostridium difficile* to the title of this list.

Added ICD-10 code A04.7 Enterocolitis due to *Clostridium difficile* to the bottom of the list.

Table M.   Category codes in the Tenth Revision that are to be used for Underlying Cause-of-Death Classification (Valid codes)

Add codes A09.0, A09.9, K52.3, R26.3, R63.6

Delete codes A09, F11.0, F12.0, F13.0, F14.0, F15.0, F16.0, F17.0, F18.0, F19.0, K51.1

NOTICE OF CHANGE

Table N. Category codes in the Tenth Revision that are not to be used for Underlying Cause-of-Death Classification (Invalid codes)

Add codes F11.0, F12.0, F13.0, F14.0, F15.0, F16.0, F17.0, F18.0, F19.0, K51.1

Table P. ICD-10 changes to "Table M (Valid codes)" and "Table N (Invalid codes)" since 1999

Updated to include changes for 2009 data year.

All tables in this Instruction Manual refer to non-fetal deaths, except one, Table E. List of 124 Selected Causes of Fetal Death. A complete list of codes to be used for cause of fetal death is available in "Instruction Manual, Part 11, Computer Edits for Mortality Data, Including Separate Section on Fetal Death, Effective 2009" for use with data year 2009.

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