
Instruction Manual

Part 9

ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics (Updated September 2018 to include WHO updates to ICD-10 for data year 2017)

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

Instruction Manual

Part 9

ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics (Updated September 2018 to include WHO updates to ICD-10 for data year 2017)

Vital Statistics

Data Preparation

U.S. DEPARTMENT of HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Center for Health Statistics
Hyattsville, Maryland
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Questions regarding this manual should be directed to the Mortality Statistics Branch, Division of Vital Statistics, National Center for Health Statistics, 3311 Toledo Road, Room 5268, Hyattsville, Maryland 20782, (301) 458-4666.

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ICD-10 CAUSE-OF-DEATH LISTS FOR TABULATING MORTALITY STATISTICS (Updated September 2018 to include WHO updates to ICD-10 for data year 2017)

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 eighth to the lists that are used by NCHS to present mortality data and include WHO updates to ICD-10 for data year 2011.** 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-H). 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) the 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 2006 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 rickettsiaA65-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 diseasesA81,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 |

TABLE A. LIST OF 358 SELECTED CAUSES OF DEATH – Con.

| Number | Cause of death |
|--------|--|
| 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 |
| | Helminthiasis.....B65-B83 |
| 51 | Schistosomiasis (bilharziasis).....B65 |
| 52 | Other and unspecified helminthiasis.....B66-B83 |
| 53 | Sequelae of tuberculosis.....B90 |
| 54 | Sequelae of poliomyelitis.....B91 |
| 55 | All other and unspecified infectious and parasitic diseases and their sequelaeB85-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 pharynxC03-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 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 |

TABLE A. LIST OF 358 SELECTED CAUSES OF DEATH – Con.

| Number | Cause of death |
|--------|--|
| 90 | Of testis.....C62 |
| 91 | Of penis and other and unspecified male genital organs.....C60,C63 |
| | Malignant neoplasms of urinary tract.....C64-C68 |
| 92 | Of kidney and renal pelvis.....C64-C65 |
| 93 | Of bladder.....C67 |
| 94 | Of other and unspecified sites within the urinary tract.....C66,C68 |
| 95 | Malignant neoplasm of eye and adnexa.....C69 |
| | Malignant neoplasms of meninges, brain and other parts of central nervous system |
| |C70-C72 |
| 96 | Of brain.....C71 |
| 97 | Of other parts of central nervous system.....C70,C72 |
| 98 | Malignant neoplasms of thyroid and other endocrine glands.....C73-C75 |
| 99 | Other malignant neoplasms of other and unspecified sites.....C76-C80,C97 |
| | Malignant neoplasms of lymphoid, hematopoietic and related tissue.....C81-C96 |
| 100 | Hodgkin disease.....C81 |
| | Of other lymphoid, hematopoietic and related tissue.....C82-C85,C96 |
| 101 | Non-Hodgkin lymphoma.....C82-C85 |
| 102 | Of other and unspecified lymphoid, hematopoietic and related tissue.....C96 |
| 103 | Malignant immunoproliferative diseases.....C88 |
| 104 | Multiple myeloma and malignant plasma cell neoplasms.....C90 |
| | Leukemia.....C91-C95 |
| 105 | Lymphoid leukemia.....C91 |
| 106 | Myeloid leukemia.....C92 |
| 107 | Monocytic leukemia.....C93 |
| 108 | Other and unspecified leukemia.....C94-C95 |
| | In situ neoplasms.....D00-D09 |
| 109 | Carcinoma in situ of breast and genitourinary system.....D05-D07 |
| 110 | Carcinoma in situ of other and unspecified sites.....D00-D04,D09 |
| | Benign neoplasms.....D10-D36 |
| 111 | Of female genital organs.....D25-D28 |
| 112 | Of eye, brain and other parts of central nervous system.....D31-D33 |
| 113 | Of other and unspecified sites.....D10-D24,D29-D30,D34-D36 |
| 114 | Neoplasms of uncertain or unknown behavior of specified sites.....D37-D47 |
| 115 | Neoplasm of uncertain or unknown behavior of unspecified sites.....D48 |
| | III. Diseases of the blood and blood-forming organs and certain disorders |
| | involving the immune mechanism.....D50-D89 |
| | Anemias.....D50-D64 |
| 116 | Nutritional anemias.....D50-D53 |
| 117 | Hemolytic anemias.....D55-D59 |
| 118 | Aplastic anemias.....D60-D61 |
| 119 | Acute posthemorrhagic and other anemias.....D62,D64 |
| 120 | Coagulation defects, purpura and other hemorrhagic conditions.....D65-D69 |
| 121 | Other diseases of blood and blood-forming organs.....D70-D76 |
| 122 | Certain disorders involving the immune mechanism.....D80-D89 |
| | IV. Endocrine, nutritional and metabolic diseases.....E00-E88 |
| | Endocrine diseases.....E00-E34 |
| 123 | Disorders of thyroid gland.....E00-E07 |
| 124 | Diabetes mellitus.....E10-E14 |
| 125 | Disorders of pituitary gland.....E22-E23 |
| 126 | Disorders of adrenal glands.....E24-E27 |
| 127 | Diseases of thymus.....E32 |
| 128 | Other endocrine diseases.....E15-E21,E28-E31,E34 |
| | Nutritional diseases.....E40-E68 |
| | Malnutrition.....E40-E46 |
| 129 | Nutritional marasmus.....E41 |
| 130 | Other and unspecified malnutrition.....E40,E42-E46 |
| 131 | Other nutritional deficiencies.....E50-E64 |
| 132 | Obesity and other hyperalimentation.....E65-E68 |

TABLE A. LIST OF 358 SELECTED CAUSES OF DEATH – Con.

| Number | Cause of death |
|--------|---|
| | 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 disease.....G20-G21 |
| 148 | Alzheimer 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-G14,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 |

TABLE A. LIST OF 358 SELECTED CAUSES OF DEATH – Con.

| Number | Cause of death |
|--------|--|
| 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 |

TABLE A. LIST OF 358 SELECTED CAUSES OF DEATH – Con.

| Number | Cause of death |
|--------|---|
| 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 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.....L10-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,M10-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.....N10-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 |

TABLE A. LIST OF 358 SELECTED CAUSES OF DEATH – Con.

| Number | Cause of death |
|--------|--|
| | 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.....000-099 |
| | Pregnancy with abortive outcome.....000-007 |
| 261 | Ectopic pregnancy.....000 |
| 262 | Spontaneous abortion.....003 |
| 263 | Medical abortion.....004 |
| 264 | Other abortion.....005 |
| 265 | Other and unspecified pregnancy with abortive outcome.....001-002,006-007 |
| | Other direct obstetric deaths.....010-092 |
| 266 | Eclampsia and pre-eclampsia.....011,013-016 |
| 267 | Hemorrhage of pregnancy and childbirth and placenta previa.....020,044-046,067,072 |
| | Complications predominantly related to the puerperium.....085-092 |
| 268 | Obstetric embolism.....088 |
| 269 | Other complications predominantly related to the puerperium.....085-087,089-092 |
| 270 | All other direct obstetric causes.....010,012,021-043,047-066,068-071,073-075 |
| 271 | Obstetric death of unspecified cause.....095 |
| 272 | Other deaths related to pregnancy, childbirth and the puerperium.....096-097 |
| 273 | Indirect obstetric deaths.....098-099 |
| | 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 abnormalitiesQ00-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 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 |

TABLE A. LIST OF 358 SELECTED CAUSES OF DEATH – Con.

| Number | Cause of death |
|--------|---|
| 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 vehicleV12-V14,V19.0-V19.2,V19.4-V19.6 |
| 298 | Motorcyclist involved in any accident except collision with railway trainV20-V24.V26-V34,V36-V39 |
| | Motor vehicle accident involving collision with railway trainV25,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 trainV45,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 pedestrianV40-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 substancesX40-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 sequelaeW20-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 |

TABLE A. LIST OF 358 SELECTED CAUSES OF DEATH – Con.

| 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 intentY10-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 sequelaeY20-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 sequelaeY60-Y69,Y88.1 |
| 358 | Other complications of medical and surgical care and their sequelaeY70-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 sequelaeA00,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 systemC70-C72 |
| | Malignant neoplasms of lymphoid, hematopoietic and related tissue.....C81-C96 |
| 35 | Hodgkin disease.....C81 |
| 36 | Non-Hodgkin 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 behaviorD00-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 disease.....G20-G21 |
| 48# | Alzheimer disease.....G30 |
| | Major cardiovascular diseases.....I00-I78 |
| # | Diseases of heart.....I00-I09,I11,I13,I20-I51 |

NOTE: See Introduction for explanation of the symbol #.

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

| 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-G14,G23-G25,G31-H93, K00-K22,K29-K31,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,N41-N64,N80-N98 |
| # | Accidents (unintentional injuries).....V01-X59,Y85-Y86 |

NOTE: See Introduction for explanation of the symbol #.

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

| 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 sequelaeW20-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 sequelaeY10-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 <i>Clostridium difficile</i>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 diseasesA20-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 disease and non-Hodgkin 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 behaviorD00-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 diseasesE00-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 systemG04,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,I31,I34-I38,I44-I45,I47-I51,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 |

NOTE: See Introduction for explanation of the symbol #.

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 systemJ22,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 pregnancyP01.2-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 classifiedP07 |
| 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 jaundiceP55-P59 |
| 91# | Hematological disorders.....P60-P61 |

NOTE: See Introduction for explanation of the symbol #.

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 conditionsP29,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 syndrome.....Q90 |
| 107 | Edward syndrome.....Q91.0-Q91.3 |
| 108 | Patau 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 classifiedR00-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 |

NOTE: See Introduction for explanation of the symbol #.

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 behaviorD00-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 diseasesE00-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 pregnancyP01.8-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 |

NOTE: See introduction for explanation of the symbol #.

TABLE E. LIST OF 124 SELECTED CAUSES OF FETAL DEATH – Con.

| 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 deliveryP03.8-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 classifiedP07 |
| 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 periodP25 |
| 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 fetusP70.3-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 periodP29,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 |

NOTE: See introduction for explanation of the symbol #.

TABLE E. LIST OF 124 SELECTED CAUSES OF FETAL DEATH – Con.

| 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 syndrome.....Q90 |
| 117 | Edward syndrome.....Q91.0-Q91.3 |
| 118 | Patau 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 |

NOTE: See introduction for explanation of the symbol #.

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 intervention/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 intervention/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,X79,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.

**TABLE I. WHO MORTALITY TABULATION LIST 1,
GENERAL MORTALITY, CONDENSED LIST**

| 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 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 |

**TABLE I. WHO MORTALITY TABULATION LIST 1,
GENERAL MORTALITY, CONDENSED LIST – Con.**

| Number | Cause of death |
|--------|---|
| 1-058 | Diseases of the nervous system.....G00-G98 |
| 1-059 | Meningitis.....G00,G03 |
| 1-060 | Alzheimer 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 |

**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-borne 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 systemC70-C72 |
| 2-041 | Non-Hodgkin 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 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 |

**TABLE J. WHO MORTALITY TABULATION LIST 2,
GENERAL MORTALITY, SELECTED LIST – Con.**

| Number | Cause of death |
|--------|--|
| 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 |

**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 diseasesA20-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 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 |

**TABLE K. WHO MORTALITY TABULATION LIST 3,
INFANT AND CHILD MORTALITY, CONDENSED LIST – Con.**

| Number | Cause of death |
|--------|---|
| 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 |

**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 diseasesA20-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 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 |

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 | B217 | B374 | B479 |
| A001 | A169 | A300 | A448 | A638 | A832 | B011 | B218 | B375 | B480 |
| A009 | A170 | A301 | A449 | A64 | A833 | B012 | B219 | B376 | B481 |
| A010 | A171 | A302 | A46 | A65 | A834 | B018 | B220 | B377 | B482 |
| A011 | A178 | A303 | A480 | A660 | A835 | B019 | B221 | B378 | B483 |
| A012 | A179 | A304 | A481 | A661 | A836 | B020 | B222 | B379 | B484 |
| A013 | A180 | A305 | A482 | A662 | A838 | B021 | B227 | B380 | B487 |
| A014 | A181 | A308 | A483 | A663 | A839 | B022 | B230 | B381 | B488 |
| A020 | A182 | A309 | A484 | A664 | A840 | B023 | B231 | B382 | B49 |
| A021 | A183 | A310 | A488 | A665 | A841 | B027 | B232 | B383 | B500 |
| A022 | A184 | A311 | A490 | A666 | A848 | B028 | B238 | B384 | B508 |
| A028 | A185 | A318 | A491 | A667 | A849 | B029 | B24 | B387 | B509 |
| A029 | A186 | A319 | A492 | A668 | A850 | B03 | B250 | B388 | B510 |
| A030 | A187 | A320 | A493 | A669 | A851 | B04 | B251 | B389 | B518 |
| A031 | A188 | A321 | A498 | A670 | A852 | B050 | B252 | B390 | B519 |
| A032 | A190 | A327 | A499 | A671 | A858 | B051 | B258 | B391 | B520 |
| A033 | A191 | A328 | A500 | A672 | A86 | B052 | B259 | B392 | B528 |
| A038 | A192 | A329 | A501 | A673 | A870 | B053 | B260 | B393 | B529 |
| A039 | A198 | A33 | A502 | A679 | A871 | B054 | B261 | B394 | B530 |
| A040 | A199 | A34 | A503 | A680 | A872 | B058 | B262 | B395 | B531 |
| A041 | A200 | A35 | A504 | A681 | A878 | B059 | B263 | B399 | B538 |
| A042 | A201 | A360 | A505 | A689 | A879 | B060 | B268 | B400 | B54 |
| A043 | A202 | A361 | A506 | A690 | A880 | B068 | B269 | B401 | B550 |
| A044 | A203 | A362 | A507 | A691 | A881 | B069 | B270 | B402 | B551 |
| A045 | A207 | A363 | A509 | A692 | A888 | B07 | B271 | B403 | B552 |
| A046 | A208 | A368 | A510 | A698 | A89 | B080 | B278 | B407 | B559 |
| A047 | A209 | A369 | A511 | A699 | A90 | B081 | B279 | B408 | B560 |
| A048 | A210 | A370 | A512 | A70 | A91 | B082 | B300 | B409 | B561 |
| A049 | A211 | A371 | A513 | A710 | A920 | B083 | B301 | B410 | B569 |
| A050 | A212 | A378 | A514 | A711 | A921 | B084 | B302 | B417 | B570 |
| A051 | A213 | A379 | A515 | A719 | A922 | B085 | B303 | B418 | B571 |
| A052 | A217 | A38 | A519 | A740 | A923 | B088 | B308 | B419 | B572 |
| A053 | A218 | A390 | A520 | A748 | A924 | B09 | B309 | B420 | B573 |
| A054 | A219 | A391 | A521 | A749 | A928 | B150 | B330 | B421 | B574 |
| A058 | A220 | A392 | A522 | A750 | A929 | B159 | B331 | B427 | B575 |
| A059 | A221 | A393 | A523 | A751 | A930 | B160 | B332 | B428 | B580 |
| A060 | A222 | A394 | A527 | A752 | A931 | B161 | B333 | B429 | B581 |
| A061 | A227 | A395 | A528 | A753 | A932 | B162 | B334 | B430 | B582 |
| A062 | A228 | A398 | A529 | A759 | A938 | B169 | B338 | B431 | B583 |
| A063 | A229 | A399 | A530 | A770 | A94 | B170 | B340 | B432 | B588 |
| A064 | A230 | A400 | A539 | A771 | A950 | B171 | B341 | B438 | B589 |
| A065 | A231 | A401 | A540 | A772 | A951 | B172 | B342 | B439 | B59 |
| A066 | A232 | A402 | A541 | A773 | A959 | B178 | B343 | B440 | B600 |
| A067 | A233 | A403 | A542 | A778 | A960 | B179 | B344 | B441 | B601 |
| A068 | A238 | A408 | A543 | A779 | A961 | B180 | B348 | B442 | B602 |
| A069 | A239 | A409 | A544 | A78 | A962 | B181 | B349 | B447 | B608 |
| A070 | A240 | A410 | A545 | A790 | A968 | B182 | B350 | B448 | B64 |
| A071 | A241 | A411 | A546 | A791 | A969 | B188 | B351 | B449 | B650 |
| A072 | A242 | A412 | A548 | A798 | A980 | B189 | B352 | B450 | B651 |
| A073 | A243 | A413 | A549 | A799 | A981 | B190 | B353 | B451 | B652 |
| A078 | A244 | A414 | A55 | A800 | A982 | B199 | B354 | B452 | B653 |
| A079 | A250 | A415 | A560 | A801 | A983 | B200 | B355 | B453 | B658 |
| A080 | A251 | A418 | A561 | A802 | A984 | B201 | B356 | B457 | B659 |
| A081 | A259 | A419 | A562 | A803 | A985 | B202 | B358 | B458 | B660 |
| A082 | A260 | A420 | A563 | A804 | A988 | B203 | B359 | B459 | B661 |
| A083 | A267 | A421 | A564 | A809 | A99 | B204 | B360 | B460 | B662 |
| A084 | A268 | A422 | A568 | A810 | B000 | B205 | B361 | B461 | B663 |
| A085 | A269 | A427 | A57 | A811 | B001 | B206 | B362 | B462 | B664 |
| A090 | A270 | A428 | A58 | A812 | B002 | B207 | B363 | B463 | B665 |
| A099 | A278 | A429 | A590 | A818 | B003 | B208 | B368 | B464 | B668 |
| A162 | A279 | A430 | A598 | A819 | B004 | B209 | B369 | B465 | B669 |
| A163 | A280 | A431 | A599 | A820 | B005 | B210 | B370 | B468 | B670 |
| A164 | A281 | A438 | A600 | A821 | B007 | B211 | B371 | B469 | B671 |
| A165 | A282 | A439 | A601 | A829 | B008 | B212 | B372 | B470 | B672 |
| A167 | A288 | A440 | A609 | A830 | B009 | B213 | B373 | B471 | B673 |

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

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| B674 | B872 | C091 | C221 | C418 | C510 | C696 | C794 | C937 | D070 |
| 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 |

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

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| D171 | D301 | D411 | D532 | D690 | D838 | E106 | E228 | E441 | E701 |
| D172 | D302 | D412 | D538 | D691 | D839 | E107 | E229 | E45 | E702 |
| D173 | D303 | D413 | D539 | D692 | D840 | E108 | E230 | E46 | E703 |
| D174 | D304 | D414 | D550 | D693 | D841 | E109 | E231 | E500 | E708 |
| D175 | D307 | D417 | D551 | D694 | D848 | E110 | E232 | E501 | E709 |
| D176 | D309 | D419 | D552 | D695 | D849 | E111 | E233 | E502 | E710 |
| D177 | D310 | D420 | D553 | D696 | D860 | E112 | E236 | E503 | E711 |
| D179 | D311 | D421 | D558 | D698 | D861 | E113 | E237 | E504 | E712 |
| D180 | D312 | D429 | D559 | D699 | D862 | E114 | E240 | E505 | E713 |
| D181 | D313 | D430 | D560 | D70 | D863 | E115 | E241 | E506 | E720 |
| D190 | D314 | D431 | D561 | D71 | D868 | E116 | E242 | E507 | E721 |
| D191 | D315 | D432 | D562 | D720 | D869 | E117 | E243 | E508 | E722 |
| D197 | D316 | D433 | D563 | D721 | D890 | E118 | E244 | E509 | E723 |
| D199 | D319 | D434 | D564 | D728 | D891 | E119 | E248 | E511 | E724 |
| D200 | D320 | D437 | D568 | D729 | D892 | E120 | E249 | E512 | E725 |
| D201 | D321 | D439 | D569 | D730 | D893 | E121 | E250 | E518 | E728 |
| D210 | D329 | D440 | D570 | D731 | D898 | E122 | E258 | E519 | E729 |
| D211 | D330 | D441 | D571 | D732 | D899 | E123 | E259 | E52 | E730 |
| D212 | D331 | D442 | D572 | D733 | E000 | E124 | E260 | E530 | E731 |
| D213 | D332 | D443 | D573 | D734 | E001 | E125 | E261 | E531 | E738 |
| D214 | D333 | D444 | D578 | D735 | E002 | E126 | E268 | E538 | E739 |
| D215 | D334 | D445 | D580 | D738 | E009 | E127 | E269 | E539 | E740 |
| D216 | D337 | D446 | D581 | D739 | E010 | E128 | E270 | E54 | E741 |
| D219 | D339 | D447 | D582 | D740 | E011 | E129 | E271 | E550 | E742 |
| D220 | D34 | D448 | D588 | D748 | E012 | E130 | E272 | E559 | E743 |
| D221 | D350 | D449 | D589 | D749 | E018 | E131 | E273 | E560 | E744 |
| D222 | D351 | D45 | D590 | D750 | E02 | E132 | E274 | E561 | E748 |
| D223 | D352 | D460 | D591 | D751 | E030 | E133 | E275 | E568 | E749 |
| D224 | D353 | D461 | D592 | D752 | E031 | E134 | E278 | E569 | E750 |
| D225 | D354 | D462 | D593 | D758 | E032 | E135 | E279 | E58 | E751 |
| D226 | D355 | D463 | D594 | D759 | E033 | E136 | E280 | E59 | E752 |
| D227 | D356 | D464 | D595 | D760 | E034 | E137 | E281 | E60 | E753 |
| D229 | D357 | D467 | D596 | D761 | E035 | E138 | E282 | E610 | E754 |
| D230 | D358 | D469 | D598 | D762 | E038 | E139 | E283 | E611 | E755 |
| D231 | D359 | D470 | D599 | D763 | E039 | E140 | E288 | E612 | E756 |
| D232 | D360 | D471 | D600 | D800 | E040 | E141 | E289 | E613 | E760 |
| D233 | D361 | D472 | D601 | D801 | E041 | E142 | E290 | E614 | E761 |
| D234 | D367 | D473 | D608 | D802 | E042 | E143 | E291 | E615 | E762 |
| D235 | D369 | D477 | D609 | D803 | E048 | E144 | E298 | E616 | E763 |
| D236 | D370 | D479 | D610 | D804 | E049 | E145 | E299 | E617 | E768 |
| D237 | D371 | D480 | D611 | D805 | E050 | E146 | E300 | E618 | E769 |
| D239 | D372 | D481 | D612 | D806 | E051 | E147 | E301 | E619 | E770 |
| D24 | D373 | D482 | D613 | D807 | E052 | E148 | E308 | E630 | E771 |
| D250 | D374 | D483 | D618 | D808 | E053 | E149 | E309 | E631 | E778 |
| D251 | D375 | D484 | D619 | D809 | E054 | E15 | E310 | E638 | E779 |
| D252 | D376 | D485 | D62 | D810 | E055 | E160 | E311 | E639 | E780 |
| D259 | D377 | D486 | D640 | D811 | E058 | E161 | E318 | E640 | E781 |
| D260 | D379 | D487 | D641 | D812 | E059 | E162 | E319 | E641 | E782 |
| D261 | D380 | D489 | D642 | D813 | E060 | E163 | E320 | E642 | E783 |
| D267 | D381 | D500 | D643 | D814 | E061 | E164 | E321 | E643 | E784 |
| D269 | D382 | D501 | D644 | D815 | E062 | E168 | E328 | E648 | E785 |
| D27 | D383 | D508 | D648 | D816 | E063 | E169 | E329 | E649 | E786 |
| D280 | D384 | D509 | D649 | D817 | E064 | E200 | E340 | E65 | E788 |
| D281 | D385 | D510 | D65 | D818 | E065 | E201 | E341 | E660 | E789 |
| D282 | D386 | D511 | D66 | D819 | E069 | E208 | E342 | E661 | E790 |
| D287 | D390 | D512 | D67 | D820 | E070 | E209 | E343 | E662 | E791 |
| D289 | D391 | D513 | D680 | D821 | E071 | E210 | E344 | E668 | E798 |
| D290 | D392 | D518 | D681 | D822 | E078 | E211 | E345 | E669 | E799 |
| D291 | D397 | D519 | D682 | D823 | E079 | E212 | E348 | E670 | E800 |
| D292 | D399 | D520 | D683 | D824 | E100 | E213 | E349 | E671 | E801 |
| D293 | D400 | D521 | D684 | D828 | E101 | E214 | E40 | E672 | E802 |
| D294 | D401 | D528 | D685 | D829 | E102 | E215 | E41 | E673 | E803 |
| D297 | D407 | D529 | D686 | D830 | E103 | E220 | E42 | E678 | E804 |
| D299 | D409 | D530 | D688 | D831 | E104 | E221 | E43 | E68 | E805 |
| D300 | D410 | D531 | D689 | D832 | E105 | E222 | E440 | E700 | E806 |

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

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| E807 | F102 | F174 | F319 | F501 | F658 | F950 | G242 | G451 | G608 |
| E830 | F103 | F175 | F320 | F502 | F659 | F951 | G243 | G452 | G609 |
| E831 | F104 | F176 | F321 | F503 | F660 | F952 | G244 | G453 | G610 |
| E832 | F105 | F177 | F322 | F504 | F661 | F958 | G245 | G454 | G611 |
| E833 | F106 | F178 | F323 | F505 | F662 | F959 | G248 | G458 | G618 |
| E834 | F107 | F179 | F328 | F508 | F668 | F980 | G249 | G459 | G619 |
| E835 | F108 | F181 | F329 | F509 | F669 | F981 | G250 | G470 | G620 |
| E838 | F109 | F182 | F330 | F510 | F680 | F982 | G251 | G471 | G621 |
| E839 | F111 | F183 | F331 | F511 | F681 | F983 | G252 | G472 | G622 |
| E840 | F112 | F184 | F332 | F512 | F688 | F984 | G253 | G473 | G628 |
| E841 | F113 | F185 | F333 | F513 | F69 | F985 | G254 | G474 | G629 |
| E848 | F114 | F186 | F334 | F514 | F70 | F986 | G255 | G478 | G64 |
| E849 | F115 | F187 | F338 | F515 | F71 | F988 | G256 | G479 | G700 |
| E850 | F116 | F188 | F339 | F518 | F72 | F989 | G258 | G500 | G701 |
| E851 | F117 | F189 | F340 | F519 | F73 | F99 | G259 | G501 | G702 |
| E852 | F118 | F191 | F341 | F520 | F78 | G000 | G300 | G508 | G708 |
| E853 | F119 | F192 | F348 | F521 | F79 | G001 | G301 | G509 | G709 |
| E854 | F121 | F193 | F349 | F522 | F800 | G002 | G308 | G510 | G710 |
| E858 | F122 | F194 | F380 | F523 | F801 | G003 | G309 | G511 | G711 |
| E859 | F123 | F195 | F381 | F524 | F802 | G008 | G310 | G512 | G712 |
| E86 | F124 | F196 | F388 | F525 | F803 | G009 | G311 | G513 | G713 |
| E870 | F125 | F197 | F39 | F526 | F808 | G030 | G312 | G514 | G718 |
| E871 | F126 | F198 | F400 | F527 | F809 | G031 | G318 | G518 | G719 |
| E872 | F127 | F199 | F401 | F528 | F810 | G032 | G319 | G519 | G720 |
| E873 | F128 | F200 | F402 | F529 | F811 | G038 | G35 | G520 | G721 |
| E874 | F129 | F201 | F408 | F530 | F812 | G039 | G360 | G521 | G722 |
| E875 | F131 | F202 | F409 | F531 | F813 | G040 | G361 | G522 | G723 |
| E876 | F132 | F203 | F410 | F538 | F818 | G041 | G368 | G523 | G724 |
| E877 | F133 | F204 | F411 | F539 | F819 | G042 | G369 | G527 | G728 |
| E878 | F134 | F205 | F412 | F54 | F82 | G048 | G370 | G528 | G729 |
| E880 | F135 | F206 | F413 | F55 | F83 | G049 | G371 | G529 | G800 |
| E881 | F136 | F208 | F418 | F59 | F840 | G060 | G372 | G540 | G801 |
| E882 | F137 | F209 | F419 | F600 | F841 | G061 | G373 | G541 | G802 |
| E883 | F138 | F21 | F420 | F601 | F842 | G062 | G374 | G542 | G803 |
| E888 | F139 | F220 | F421 | F602 | F843 | G08 | G375 | G543 | G804 |
| E889 | F141 | F228 | F422 | F603 | F844 | G09 | G378 | G544 | G808 |
| F010 | F142 | F229 | F428 | F604 | F845 | G10 | G379 | G545 | G809 |
| F011 | F143 | F230 | F429 | F605 | F848 | G110 | G400 | G546 | G810 |
| F012 | F144 | F231 | F430 | F606 | F849 | G111 | G401 | G547 | G811 |
| F013 | F145 | F232 | F431 | F607 | F88 | G112 | G402 | G548 | G819 |
| F018 | F146 | F233 | F432 | F608 | F89 | G113 | G403 | G549 | G820 |
| F019 | F147 | F238 | F438 | F609 | F900 | G114 | G404 | G560 | G821 |
| F03 | F148 | F239 | F439 | F61 | F901 | G118 | G405 | G561 | G822 |
| F04 | F149 | F24 | F440 | F620 | F908 | G119 | G406 | G562 | G823 |
| F050 | F151 | F250 | F441 | F621 | F909 | G120 | G407 | G563 | G824 |
| F051 | F152 | F251 | F442 | F628 | F910 | G121 | G408 | G564 | G825 |
| F058 | F153 | F252 | F443 | F629 | F911 | G122 | G409 | G568 | G830 |
| F059 | F154 | F258 | F444 | F630 | F912 | G128 | G410 | G569 | G831 |
| F060 | F155 | F259 | F445 | F631 | F913 | G129 | G411 | G570 | G832 |
| F061 | F156 | F28 | F446 | F632 | F918 | G14 | G412 | G571 | G833 |
| F062 | F157 | F29 | F447 | F633 | F919 | G20 | G418 | G572 | G834 |
| F063 | F158 | F300 | F448 | F638 | F920 | G210 | G419 | G573 | G838 |
| F064 | F159 | F301 | F449 | F639 | F928 | G211 | G430 | G574 | G839 |
| F065 | F161 | F302 | F450 | F640 | F929 | G212 | G431 | G575 | G900 |
| F066 | F162 | F308 | F451 | F641 | F930 | G213 | G432 | G576 | G901 |
| F067 | F163 | F309 | F452 | F642 | F931 | G214 | G433 | G578 | G902 |
| F068 | F164 | F310 | F453 | F648 | F932 | G218 | G438 | G579 | G903 |
| F069 | F165 | F311 | F454 | F649 | F933 | G219 | G439 | G580 | G904 |
| F070 | F166 | F312 | F458 | F650 | F938 | G230 | G440 | G587 | G908 |
| F071 | F167 | F313 | F459 | F651 | F939 | G231 | G441 | G588 | G909 |
| F072 | F168 | F314 | F480 | F652 | F940 | G232 | G442 | G589 | G910 |
| F078 | F169 | F315 | F481 | F653 | F941 | G238 | G443 | G600 | G911 |
| F079 | F171 | F316 | F488 | F654 | F942 | G239 | G444 | G601 | G912 |
| F09 | F172 | F317 | F489 | F655 | F948 | G240 | G448 | G602 | G913 |
| F101 | F173 | F318 | F500 | F656 | F949 | G241 | G450 | G603 | G918 |

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

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| G919 | H112 | H311 | H494 | H654 | H913 | I214 | I420 | I609 | I740 |
| G92 | H113 | H312 | H498 | H659 | H918 | I219 | I421 | I610 | I741 |
| G930 | H114 | H313 | H499 | H660 | H919 | I220 | I422 | I611 | I742 |
| G931 | H118 | H314 | H500 | H661 | H920 | I221 | I423 | I612 | I743 |
| G932 | H119 | H318 | H501 | H662 | H921 | I228 | I424 | I613 | I744 |
| G933 | H150 | H319 | H502 | H663 | H922 | I229 | I425 | I614 | I745 |
| G934 | H151 | H330 | H503 | H664 | H930 | I241 | I426 | I615 | I748 |
| G935 | H158 | H331 | H504 | H669 | H931 | I248 | I427 | I616 | I749 |
| G936 | H159 | H332 | H505 | H680 | H932 | I249 | I428 | I618 | I770 |
| G937 | H160 | H333 | H506 | H681 | H933 | I250 | I429 | I619 | I771 |
| G938 | H161 | H334 | H508 | H690 | H938 | I251 | I440 | I620 | I772 |
| G939 | H162 | H335 | H509 | H698 | H939 | I253 | I441 | I621 | I773 |
| G950 | H163 | H340 | H510 | H699 | I00 | I254 | I442 | I629 | I774 |
| G951 | H164 | H341 | H511 | H700 | I010 | I255 | I443 | I630 | I775 |
| G952 | H168 | H342 | H512 | H701 | I011 | I256 | I444 | I631 | I776 |
| G958 | H169 | H348 | H518 | H702 | I012 | I258 | I445 | I632 | I778 |
| G959 | H170 | H349 | H519 | H708 | I018 | I259 | I446 | I633 | I779 |
| G960 | H171 | H350 | H520 | H709 | I019 | I260 | I447 | I634 | I780 |
| G961 | H178 | H351 | H521 | H71 | I020 | I269 | I450 | I635 | I781 |
| G968 | H179 | H352 | H522 | H720 | I029 | I270 | I451 | I636 | I788 |
| G969 | H180 | H353 | H523 | H721 | I050 | I271 | I452 | I638 | I789 |
| G98 | H181 | H354 | H524 | H722 | I051 | I272 | I453 | I639 | I800 |
| H000 | H182 | H355 | H525 | H728 | I052 | I278 | I454 | I64 | I801 |
| H001 | H183 | H356 | H526 | H729 | I058 | I279 | I455 | I670 | I802 |
| H010 | H184 | H357 | H527 | H730 | I059 | I280 | I456 | I671 | I803 |
| H011 | H185 | H358 | H530 | H731 | I060 | I281 | I458 | I672 | I808 |
| H018 | H186 | H359 | H531 | H738 | I061 | I288 | I459 | I673 | I809 |
| H019 | H187 | H400 | H532 | H739 | I062 | I289 | I460 | I674 | I81 |
| H020 | H188 | H401 | H533 | H740 | I068 | I300 | I461 | I675 | I820 |
| H021 | H189 | H402 | H534 | H741 | I069 | I301 | I469 | I676 | I821 |
| H022 | H200 | H403 | H535 | H742 | I070 | I308 | I470 | I677 | I822 |
| H023 | H201 | H404 | H536 | H743 | I071 | I309 | I471 | I678 | I823 |
| H024 | H202 | H405 | H538 | H744 | I072 | I310 | I472 | I679 | I828 |
| H025 | H208 | H406 | H539 | H748 | I078 | I311 | I479 | I690 | I829 |
| H026 | H209 | H408 | H540 | H749 | I079 | I312 | I48 | I691 | I830 |
| H027 | H210 | H409 | H541 | H800 | I080 | I313 | I490 | I692 | I831 |
| H028 | H211 | H430 | H542 | H801 | I081 | I318 | I491 | I693 | I832 |
| H029 | H212 | H431 | H543 | H802 | I082 | I319 | I492 | I694 | I839 |
| H040 | H213 | H432 | H544 | H808 | I083 | I330 | I493 | I698 | I840 |
| H041 | H214 | H433 | H545 | H809 | I088 | I339 | I494 | I700 | I841 |
| H042 | H215 | H438 | H546 | H810 | I089 | I340 | I495 | I701 | I842 |
| H043 | H218 | H439 | H549 | H811 | I090 | I341 | I498 | I702 | I843 |
| H044 | H219 | H440 | H55 | H812 | I091 | I342 | I499 | I708 | I844 |
| H045 | H250 | H441 | H570 | H813 | I092 | I348 | I500 | I709 | I845 |
| H046 | H251 | H442 | H571 | H814 | I098 | I349 | I501 | I710 | I846 |
| H048 | H252 | H443 | H578 | H818 | I099 | I350 | I509 | I711 | I847 |
| H049 | H258 | H444 | H579 | H819 | I10 | I351 | I510 | I712 | I848 |
| H050 | H259 | H445 | H600 | H830 | I110 | I352 | I511 | I713 | I849 |
| H051 | H260 | H446 | H601 | H831 | I119 | I358 | I512 | I714 | I850 |
| H052 | H261 | H447 | H602 | H832 | I120 | I359 | I513 | I715 | I859 |
| H053 | H262 | H448 | H603 | H833 | I129 | I360 | I514 | I716 | I860 |
| H054 | H263 | H449 | H604 | H838 | I130 | I361 | I515 | I718 | I861 |
| H055 | H264 | H46 | H605 | H839 | I131 | I362 | I516 | I719 | I862 |
| H058 | H268 | H470 | H608 | H900 | I132 | I368 | I517 | I720 | I863 |
| H059 | H269 | H471 | H609 | H901 | I139 | I369 | I518 | I721 | I864 |
| H100 | H270 | H472 | H610 | H902 | I150 | I370 | I519 | I722 | I868 |
| H101 | H271 | H473 | H611 | H903 | I159 | I371 | I600 | I723 | I870 |
| H102 | H278 | H474 | H612 | H904 | I200 | I372 | I601 | I724 | I871 |
| H103 | H279 | H475 | H613 | H905 | I201 | I378 | I602 | I725 | I872 |
| H104 | H300 | H476 | H618 | H906 | I208 | I379 | I603 | I728 | I878 |
| H105 | H301 | H477 | H619 | H907 | I209 | I38 | I604 | I729 | I879 |
| H108 | H302 | H490 | H650 | H908 | I210 | I400 | I605 | I730 | I880 |
| H109 | H308 | H491 | H651 | H910 | I211 | I401 | I606 | I731 | I881 |
| H110 | H309 | H492 | H652 | H911 | I212 | I408 | I607 | I738 | I888 |
| H111 | H310 | H493 | H653 | H912 | I213 | I409 | I608 | I739 | I889 |

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

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| I890 | J201 | J42 | J848 | K044 | K137 | K296 | K521 | K658 | K820 |
| I891 | J202 | J430 | J849 | K045 | K140 | K297 | K522 | K659 | K821 |
| I898 | J203 | J431 | J850 | K046 | K141 | K298 | K523 | K660 | K822 |
| I899 | J204 | J432 | J851 | K047 | K142 | K299 | K528 | K661 | K823 |
| I950 | J205 | J438 | J852 | K048 | K143 | K30 | K529 | K668 | K824 |
| I951 | J206 | J439 | J853 | K049 | K144 | K310 | K550 | K669 | K828 |
| I952 | J207 | J440 | J860 | K050 | K145 | K311 | K551 | K700 | K829 |
| I958 | J208 | J441 | J869 | K051 | K146 | K312 | K552 | K701 | K830 |
| I959 | J209 | J448 | J90 | K052 | K148 | K313 | K558 | K702 | K831 |
| I99 | J210 | J449 | J920 | K053 | K149 | K314 | K559 | K703 | K832 |
| J00 | J211 | J450 | J929 | K054 | K20 | K315 | K560 | K704 | K833 |
| J010 | J218 | J451 | J930 | K055 | K210 | K316 | K561 | K709 | K834 |
| J011 | J219 | J458 | J931 | K056 | K219 | K317 | K562 | K710 | K835 |
| J012 | J22 | J459 | J938 | K060 | K220 | K318 | K563 | K711 | K838 |
| J013 | J300 | J46 | J939 | K061 | K221 | K319 | K564 | K712 | K839 |
| J014 | J301 | J47 | J940 | K062 | K222 | K352 | K565 | K713 | K850 |
| J018 | J302 | J60 | J941 | K068 | K223 | K353 | K566 | K714 | K851 |
| J019 | J303 | J61 | J942 | K069 | K224 | K358 | K567 | K715 | K852 |
| J020 | J304 | J620 | J948 | K070 | K225 | K36 | K570 | K716 | K853 |
| J028 | J310 | J628 | J949 | K071 | K226 | K37 | K571 | K717 | K858 |
| J029 | J311 | J630 | J960 | K072 | K227 | K380 | K572 | K718 | K859 |
| J030 | J312 | J631 | J961 | K073 | K228 | K381 | K573 | K719 | K860 |
| J038 | J320 | J632 | J969 | K074 | K229 | K382 | K574 | K720 | K861 |
| J039 | J321 | J633 | J980 | K075 | K250 | K383 | K575 | K721 | K862 |
| J040 | J322 | J634 | J981 | K076 | K251 | K388 | K578 | K729 | K863 |
| J041 | J323 | J635 | J982 | K078 | K252 | K389 | K579 | K730 | K868 |
| J042 | J324 | J638 | J983 | K079 | K253 | K400 | K580 | K731 | K869 |
| J050 | J328 | J64 | J984 | K080 | K254 | K401 | K589 | K732 | K900 |
| J051 | J329 | J65 | J985 | K081 | K255 | K402 | K590 | K738 | K901 |
| J060 | J330 | J660 | J986 | K082 | K256 | K403 | K591 | K739 | K902 |
| J068 | J331 | J661 | J988 | K083 | K257 | K404 | K592 | K740 | K903 |
| J069 | J338 | J662 | J989 | K088 | K259 | K409 | K593 | K741 | K904 |
| J09 | J339 | J668 | K000 | K089 | K260 | K410 | K594 | K742 | K908 |
| J100 | J340 | J670 | K001 | K090 | K261 | K411 | K598 | K743 | K909 |
| J101 | J341 | J671 | K002 | K091 | K262 | K412 | K599 | K744 | K920 |
| J108 | J342 | J672 | K003 | K092 | K263 | K413 | K600 | K745 | K921 |
| J110 | J343 | J673 | K004 | K098 | K264 | K414 | K601 | K746 | K922 |
| J111 | J348 | J674 | K005 | K099 | K265 | K419 | K602 | K750 | K928 |
| J118 | J350 | J675 | K006 | K100 | K266 | K420 | K603 | K751 | K929 |
| J120 | J351 | J676 | K007 | K101 | K267 | K421 | K604 | K752 | L00 |
| J121 | J352 | J677 | K008 | K102 | K269 | K429 | K605 | K753 | L010 |
| J122 | J353 | J678 | K009 | K103 | K270 | K430 | K610 | K754 | L011 |
| J123 | J358 | J679 | K010 | K108 | K271 | K431 | K611 | K758 | L020 |
| J128 | J359 | J680 | K011 | K109 | K272 | K439 | K612 | K759 | L021 |
| J129 | J36 | J681 | K020 | K110 | K273 | K440 | K613 | K760 | L022 |
| J13 | J370 | J682 | K021 | K111 | K274 | K441 | K614 | K761 | L023 |
| J14 | J371 | J683 | K022 | K112 | K275 | K449 | K620 | K762 | L024 |
| J150 | J380 | J684 | K023 | K113 | K276 | K450 | K621 | K763 | L028 |
| J151 | J381 | J688 | K024 | K114 | K277 | K451 | K622 | K764 | L029 |
| J152 | J382 | J689 | K028 | K115 | K279 | K458 | K623 | K765 | L030 |
| J153 | J383 | J690 | K029 | K116 | K280 | K460 | K624 | K766 | L031 |
| J154 | J384 | J691 | K030 | K117 | K281 | K461 | K625 | K767 | L032 |
| J155 | J385 | J698 | K031 | K118 | K282 | K469 | K626 | K768 | L033 |
| J156 | J386 | J700 | K032 | K119 | K283 | K500 | K627 | K769 | L038 |
| J157 | J387 | J701 | K033 | K120 | K284 | K501 | K628 | K800 | L039 |
| J158 | J390 | J702 | K034 | K121 | K285 | K508 | K629 | K801 | L040 |
| J159 | J391 | J703 | K035 | K122 | K286 | K509 | K630 | K802 | L041 |
| J160 | J392 | J704 | K036 | K123 | K287 | K510 | K631 | K803 | L042 |
| J168 | J393 | J708 | K037 | K130 | K289 | K512 | K632 | K804 | L043 |
| J180 | J398 | J709 | K038 | K131 | K290 | K513 | K633 | K805 | L048 |
| J181 | J399 | J80 | K039 | K132 | K291 | K514 | K634 | K808 | L049 |
| J182 | J40 | J81 | K040 | K133 | K292 | K515 | K635 | K810 | L050 |
| J188 | J410 | J82 | K041 | K134 | K293 | K518 | K638 | K811 | L059 |
| J189 | J411 | J840 | K042 | K135 | K294 | K519 | K639 | K818 | L080 |
| J200 | J418 | J841 | K043 | K136 | K295 | K520 | K650 | K819 | L081 |

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

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| L088 | L279 | L532 | L683 | L892 | M061 | M190 | M312 | M469 | M652 |
| L089 | L280 | L533 | L688 | L893 | M062 | M191 | M313 | M470 | M653 |
| L100 | L281 | L538 | L689 | L899 | M063 | M192 | M314 | M471 | M654 |
| L101 | L282 | L539 | L700 | L900 | M064 | M198 | M315 | M472 | M658 |
| L102 | L290 | L550 | L701 | L901 | M068 | M199 | M316 | M478 | M659 |
| L103 | L291 | L551 | L702 | L902 | M069 | M200 | M317 | M479 | M660 |
| L104 | L292 | L552 | L703 | L903 | M080 | M201 | M318 | M480 | M661 |
| L105 | L293 | L558 | L704 | L904 | M081 | M202 | M319 | M481 | M662 |
| L108 | L298 | L559 | L705 | L905 | M082 | M203 | M320 | M482 | M663 |
| L109 | L299 | L560 | L708 | L906 | M083 | M204 | M321 | M483 | M664 |
| L110 | L300 | L561 | L709 | L908 | M084 | M205 | M328 | M484 | M665 |
| L111 | L301 | L562 | L710 | L909 | M088 | M206 | M329 | M485 | M670 |
| L118 | L302 | L563 | L711 | L910 | M089 | M210 | M330 | M488 | M671 |
| L119 | L303 | L564 | L718 | L918 | M100 | M211 | M331 | M489 | M672 |
| L120 | L304 | L568 | L719 | L919 | M101 | M212 | M332 | M500 | M673 |
| L121 | L305 | L569 | L720 | L920 | M102 | M213 | M339 | M501 | M674 |
| L122 | L308 | L570 | L721 | L921 | M103 | M214 | M340 | M502 | M678 |
| L123 | L309 | L571 | L722 | L922 | M104 | M215 | M341 | M503 | M679 |
| L128 | L400 | L572 | L728 | L923 | M109 | M216 | M342 | M508 | M700 |
| L129 | L401 | L573 | L729 | L928 | M110 | M217 | M348 | M509 | M701 |
| L130 | L402 | L574 | L730 | L929 | M111 | M218 | M349 | M510 | M702 |
| L131 | L403 | L575 | L731 | L930 | M112 | M219 | M350 | M511 | M703 |
| L138 | L404 | L578 | L732 | L931 | M118 | M220 | M351 | M512 | M704 |
| L139 | L405 | L579 | L738 | L932 | M119 | M221 | M352 | M513 | M705 |
| L200 | L408 | L580 | L739 | L940 | M120 | M222 | M353 | M514 | M706 |
| L208 | L409 | L581 | L740 | L941 | M121 | M223 | M354 | M518 | M707 |
| L209 | L410 | L589 | L741 | L942 | M122 | M224 | M355 | M519 | M708 |
| L210 | L411 | L590 | L742 | L943 | M123 | M228 | M356 | M530 | M709 |
| L211 | L412 | L598 | L743 | L944 | M124 | M229 | M357 | M531 | M710 |
| L218 | L413 | L599 | L744 | L945 | M125 | M230 | M358 | M532 | M711 |
| L219 | L414 | L600 | L748 | L946 | M128 | M231 | M359 | M533 | M712 |
| L22 | L415 | L601 | L749 | L948 | M130 | M232 | M400 | M538 | M713 |
| L230 | L418 | L602 | L750 | L949 | M131 | M233 | M401 | M539 | M714 |
| L231 | L419 | L603 | L751 | L950 | M138 | M234 | M402 | M540 | M715 |
| L232 | L42 | L604 | L752 | L951 | M139 | M235 | M403 | M541 | M718 |
| L233 | L430 | L605 | L758 | L958 | M150 | M236 | M404 | M542 | M719 |
| L234 | L431 | L608 | L759 | L959 | M151 | M238 | M405 | M543 | M720 |
| L235 | L432 | L609 | L80 | L97 | M152 | M239 | M410 | M544 | M721 |
| L236 | L433 | L630 | L810 | L980 | M153 | M240 | M411 | M545 | M722 |
| L237 | L438 | L631 | L811 | L981 | M154 | M241 | M412 | M546 | M724 |
| L238 | L439 | L632 | L812 | L982 | M158 | M242 | M413 | M548 | M726 |
| L239 | L440 | L638 | L813 | L983 | M159 | M243 | M414 | M549 | M728 |
| L240 | L441 | L639 | L814 | L984 | M160 | M244 | M415 | M600 | M729 |
| L241 | L442 | L640 | L815 | L985 | M161 | M245 | M418 | M601 | M750 |
| L242 | L443 | L648 | L816 | L986 | M162 | M246 | M419 | M602 | M751 |
| L243 | L444 | L649 | L817 | L988 | M163 | M247 | M420 | M608 | M752 |
| L244 | L448 | L650 | L818 | L989 | M164 | M248 | M421 | M609 | M753 |
| L245 | L449 | L651 | L819 | M000 | M165 | M249 | M429 | M610 | M754 |
| L246 | L500 | L652 | L82 | M001 | M166 | M250 | M430 | M611 | M755 |
| L247 | L501 | L658 | L83 | M002 | M167 | M251 | M431 | M612 | M758 |
| L248 | L502 | L659 | L84 | M008 | M169 | M252 | M432 | M613 | M759 |
| L249 | L503 | L660 | L850 | M009 | M170 | M253 | M433 | M614 | M760 |
| L250 | L504 | L661 | L851 | M020 | M171 | M254 | M434 | M615 | M761 |
| L251 | L505 | L662 | L852 | M021 | M172 | M255 | M435 | M619 | M762 |
| L252 | L506 | L663 | L853 | M022 | M173 | M256 | M436 | M620 | M763 |
| L253 | L508 | L664 | L858 | M023 | M174 | M257 | M438 | M621 | M764 |
| L254 | L509 | L668 | L859 | M028 | M175 | M258 | M439 | M622 | M765 |
| L255 | L510 | L669 | L870 | M029 | M179 | M259 | M45 | M623 | M766 |
| L258 | L511 | L670 | L871 | M050 | M180 | M300 | M460 | M624 | M767 |
| L259 | L512 | L671 | L872 | M051 | M181 | M301 | M461 | M625 | M768 |
| L26 | L518 | L678 | L878 | M052 | M182 | M302 | M462 | M626 | M769 |
| L270 | L519 | L679 | L879 | M053 | M183 | M303 | M463 | M628 | M770 |
| L271 | L52 | L680 | L88 | M058 | M184 | M308 | M464 | M629 | M771 |
| L272 | L530 | L681 | L890 | M059 | M185 | M310 | M465 | M650 | M772 |
| L278 | L531 | L682 | L891 | M060 | M189 | M311 | M468 | M651 | M773 |

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

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| M774 | M871 | N003 | N068 | N279 | N459 | N766 | N889 | N989 | O102 |
| M775 | M872 | N004 | N069 | N280 | N46 | N768 | N890 | O000 | O103 |
| M778 | M873 | N005 | N070 | N281 | N47 | N800 | N891 | O001 | O104 |
| M779 | M878 | N006 | N071 | N288 | N480 | N801 | N892 | O002 | O109 |
| M790 | M879 | N007 | N072 | N289 | N481 | N802 | N893 | O008 | O11 |
| M791 | M880 | N008 | N073 | N300 | N482 | N803 | N894 | O009 | O120 |
| M792 | M888 | N009 | N074 | N301 | N483 | N804 | N895 | O010 | O121 |
| M793 | M889 | N010 | N075 | N302 | N484 | N805 | N896 | O011 | O122 |
| M794 | M890 | N011 | N076 | N303 | N485 | N806 | N897 | O019 | O13 |
| M795 | M891 | N012 | N077 | N304 | N486 | N808 | N898 | O020 | O140 |
| M796 | M892 | N013 | N078 | N308 | N488 | N809 | N899 | O021 | O141 |
| M797 | M893 | N014 | N079 | N309 | N489 | N810 | N900 | O028 | O142 |
| M798 | M894 | N015 | N10 | N310 | N490 | N811 | N901 | O029 | O149 |
| M799 | M895 | N016 | N110 | N311 | N491 | N812 | N902 | O030 | O150 |
| M800 | M896 | N017 | N111 | N312 | N492 | N813 | N903 | O031 | O151 |
| M801 | M898 | N018 | N118 | N318 | N498 | N814 | N904 | O032 | O152 |
| M802 | M899 | N019 | N119 | N319 | N499 | N815 | N905 | O033 | O159 |
| M803 | M910 | N020 | N12 | N320 | N500 | N816 | N906 | O034 | O16 |
| M804 | M911 | N021 | N130 | N321 | N501 | N818 | N907 | O035 | O200 |
| M805 | M912 | N022 | N131 | N322 | N508 | N819 | N908 | O036 | O208 |
| M808 | M913 | N023 | N132 | N323 | N509 | N820 | N909 | O037 | O209 |
| M809 | M918 | N024 | N133 | N324 | N600 | N821 | N910 | O038 | O210 |
| M810 | M919 | N025 | N134 | N328 | N601 | N822 | N911 | O039 | O211 |
| M811 | M920 | N026 | N135 | N329 | N602 | N823 | N912 | O040 | O212 |
| M812 | M921 | N027 | N136 | N340 | N603 | N824 | N913 | O041 | O218 |
| M813 | M922 | N028 | N137 | N341 | N604 | N825 | N914 | O042 | O219 |
| M814 | M923 | N029 | N138 | N342 | N608 | N828 | N915 | O043 | O220 |
| M815 | M924 | N030 | N139 | N343 | N609 | N829 | N920 | O044 | O221 |
| M816 | M925 | N031 | N140 | N350 | N61 | N830 | N921 | O045 | O222 |
| M818 | M926 | N032 | N141 | N351 | N62 | N831 | N922 | O046 | O223 |
| M819 | M927 | N033 | N142 | N358 | N63 | N832 | N923 | O047 | O224 |
| M830 | M928 | N034 | N143 | N359 | N640 | N833 | N924 | O048 | O225 |
| M831 | M929 | N035 | N144 | N360 | N641 | N834 | N925 | O049 | O228 |
| M832 | M930 | N036 | N150 | N361 | N642 | N835 | N926 | O050 | O229 |
| M833 | M931 | N037 | N151 | N362 | N643 | N836 | N930 | O051 | O230 |
| M834 | M932 | N038 | N158 | N363 | N644 | N837 | N938 | O052 | O231 |
| M835 | M938 | N039 | N159 | N368 | N645 | N838 | N939 | O053 | O232 |
| M838 | M939 | N040 | N170 | N369 | N648 | N839 | N940 | O054 | O233 |
| M839 | M940 | N041 | N171 | N390 | N649 | N840 | N941 | O055 | O234 |
| M840 | M941 | N042 | N172 | N391 | N700 | N841 | N942 | O056 | O235 |
| M841 | M942 | N043 | N178 | N392 | N701 | N842 | N943 | O057 | O239 |
| M842 | M943 | N044 | N179 | N393 | N709 | N843 | N944 | O058 | O240 |
| M843 | M948 | N045 | N181 | N394 | N710 | N848 | N945 | O059 | O241 |
| M844 | M949 | N046 | N182 | N398 | N711 | N849 | N946 | O060 | O242 |
| M848 | M950 | N047 | N183 | N399 | N719 | N850 | N948 | O061 | O243 |
| M849 | M951 | N048 | N184 | N40 | N72 | N851 | N949 | O062 | O244 |
| M850 | M952 | N049 | N185 | N410 | N730 | N852 | N950 | O063 | O249 |
| M851 | M953 | N050 | N189 | N411 | N731 | N853 | N951 | O064 | O25 |
| M852 | M954 | N051 | N19 | N412 | N732 | N854 | N952 | O065 | O260 |
| M853 | M955 | N052 | N200 | N413 | N733 | N855 | N953 | O066 | O261 |
| M854 | M958 | N053 | N201 | N418 | N734 | N856 | N958 | O067 | O262 |
| M855 | M959 | N054 | N202 | N419 | N735 | N857 | N959 | O068 | O263 |
| M856 | M990 | N055 | N209 | N420 | N736 | N858 | N96 | O069 | O264 |
| M858 | M991 | N056 | N210 | N421 | N738 | N859 | N970 | O070 | O265 |
| M859 | M992 | N057 | N211 | N422 | N739 | N86 | N971 | O071 | O266 |
| M860 | M993 | N058 | N218 | N423 | N750 | N870 | N972 | O072 | O267 |
| M861 | M994 | N059 | N219 | N428 | N751 | N871 | N973 | O073 | O268 |
| M862 | M995 | N060 | N23 | N429 | N758 | N872 | N974 | O074 | O269 |
| M863 | M996 | N061 | N250 | N430 | N759 | N879 | N978 | O075 | O280 |
| M864 | M997 | N062 | N251 | N431 | N760 | N880 | N979 | O076 | O281 |
| M865 | M998 | N063 | N258 | N432 | N761 | N881 | N980 | O077 | O282 |
| M866 | M999 | N064 | N259 | N433 | N762 | N882 | N981 | O078 | O283 |
| M868 | N000 | N065 | N26 | N434 | N763 | N883 | N982 | O079 | O284 |
| M869 | N001 | N066 | N270 | N44 | N764 | N884 | N983 | O100 | O285 |
| M870 | N002 | N067 | N271 | N450 | N765 | N888 | N988 | O101 | O288 |

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

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 0289 | 0367 | 0664 | 0862 | 0995 | P102 | P249 | P508 | P711 | P940 |
| 0290 | 0368 | 0665 | 0863 | 0996 | P103 | P250 | P509 | P712 | P941 |
| 0291 | 0369 | 0668 | 0864 | 0997 | P104 | P251 | P510 | P713 | P942 |
| 0292 | 040 | 0669 | 0868 | 0998 | P108 | P252 | P518 | P714 | P948 |
| 0293 | 0410 | 0670 | 0870 | P000 | P109 | P253 | P519 | P718 | P949 |
| 0294 | 0411 | 0678 | 0871 | P001 | P110 | P258 | P520 | P719 | P960 |
| 0295 | 0418 | 0679 | 0872 | P002 | P111 | P260 | P521 | P720 | P961 |
| 0296 | 0419 | 0680 | 0873 | P003 | P112 | P261 | P522 | P721 | P962 |
| 0298 | 0420 | 0681 | 0878 | P004 | P113 | P268 | P523 | P722 | P963 |
| 0299 | 0421 | 0682 | 0879 | P005 | P114 | P269 | P524 | P728 | P964 |
| 0300 | 0422 | 0683 | 0880 | P006 | P115 | P270 | P525 | P729 | P965 |
| 0301 | 0429 | 0688 | 0881 | P007 | P119 | P271 | P526 | P740 | P968 |
| 0302 | 0430 | 0689 | 0882 | P008 | P120 | P278 | P528 | P741 | P969 |
| 0308 | 0431 | 0690 | 0883 | P009 | P121 | P279 | P529 | P742 | Q000 |
| 0309 | 0432 | 0691 | 0888 | P010 | P122 | P280 | P53 | P743 | Q001 |
| 0310 | 0438 | 0692 | 0890 | P011 | P123 | P281 | P540 | P744 | Q002 |
| 0311 | 0439 | 0693 | 0891 | P012 | P124 | P282 | P541 | P745 | Q010 |
| 0312 | 0440 | 0694 | 0892 | P013 | P128 | P283 | P542 | P748 | Q011 |
| 0318 | 0441 | 0695 | 0893 | P014 | P129 | P284 | P543 | P749 | Q012 |
| 0320 | 0450 | 0698 | 0894 | P015 | P130 | P285 | P544 | P760 | Q018 |
| 0321 | 0458 | 0699 | 0895 | P016 | P131 | P288 | P545 | P761 | Q019 |
| 0322 | 0459 | 0700 | 0896 | P017 | P132 | P289 | P546 | P762 | Q02 |
| 0323 | 0460 | 0701 | 0898 | P018 | P133 | P290 | P548 | P768 | Q030 |
| 0324 | 0468 | 0702 | 0899 | P019 | P134 | P291 | P549 | P769 | Q031 |
| 0325 | 0469 | 0703 | 0900 | P020 | P138 | P292 | P550 | P77 | Q038 |
| 0326 | 0470 | 0709 | 0901 | P021 | P139 | P293 | P551 | P780 | Q039 |
| 0328 | 0471 | 0710 | 0902 | P022 | P140 | P294 | P558 | P781 | Q040 |
| 0329 | 0479 | 0711 | 0903 | P023 | P141 | P298 | P559 | P782 | Q041 |
| 0330 | 048 | 0712 | 0904 | P024 | P142 | P299 | P560 | P783 | Q042 |
| 0331 | 060 | 0713 | 0905 | P025 | P143 | P350 | P569 | P788 | Q043 |
| 0332 | 0610 | 0714 | 0908 | P026 | P148 | P351 | P570 | P789 | Q044 |
| 0333 | 0611 | 0715 | 0909 | P027 | P149 | P352 | P578 | P800 | Q045 |
| 0334 | 0618 | 0716 | 0910 | P028 | P150 | P353 | P579 | P808 | Q046 |
| 0335 | 0619 | 0717 | 0911 | P029 | P151 | P358 | P580 | P809 | Q048 |
| 0336 | 0620 | 0718 | 0912 | P030 | P152 | P359 | P581 | P810 | Q049 |
| 0337 | 0621 | 0719 | 0920 | P031 | P153 | P360 | P582 | P818 | Q050 |
| 0338 | 0622 | 0720 | 0921 | P032 | P154 | P361 | P583 | P819 | Q051 |
| 0339 | 0623 | 0721 | 0922 | P033 | P155 | P362 | P584 | P830 | Q052 |
| 0340 | 0624 | 0722 | 0923 | P034 | P156 | P363 | P585 | P831 | Q053 |
| 0341 | 0628 | 0723 | 0924 | P035 | P158 | P364 | P588 | P832 | Q054 |
| 0342 | 0629 | 0730 | 0925 | P036 | P159 | P365 | P589 | P833 | Q055 |
| 0343 | 0630 | 0731 | 0926 | P038 | P200 | P368 | P590 | P834 | Q056 |
| 0344 | 0631 | 0740 | 0927 | P039 | P201 | P369 | P591 | P835 | Q057 |
| 0345 | 0632 | 0741 | 095 | P040 | P209 | P370 | P592 | P836 | Q058 |
| 0346 | 0639 | 0742 | 0960 | P041 | P210 | P371 | P593 | P838 | Q059 |
| 0347 | 0640 | 0743 | 0961 | P042 | P211 | P372 | P598 | P839 | Q060 |
| 0348 | 0641 | 0744 | 0969 | P043 | P219 | P373 | P599 | P90 | Q061 |
| 0349 | 0642 | 0745 | 0970 | P044 | P220 | P374 | P60 | P910 | Q062 |
| 0350 | 0643 | 0746 | 0971 | P045 | P221 | P375 | P610 | P911 | Q063 |
| 0351 | 0644 | 0747 | 0979 | P046 | P228 | P378 | P611 | P912 | Q064 |
| 0352 | 0645 | 0748 | 0980 | P048 | P229 | P379 | P612 | P913 | Q068 |
| 0353 | 0648 | 0749 | 0981 | P049 | P230 | P38 | P613 | P914 | Q069 |
| 0354 | 0649 | 0750 | 0982 | P050 | P231 | P390 | P614 | P915 | Q070 |
| 0355 | 0650 | 0751 | 0983 | P051 | P232 | P391 | P615 | P916 | Q078 |
| 0356 | 0651 | 0752 | 0984 | P052 | P233 | P392 | P616 | P918 | Q079 |
| 0357 | 0652 | 0753 | 0985 | P059 | P234 | P393 | P618 | P919 | Q100 |
| 0358 | 0653 | 0754 | 0986 | P070 | P235 | P394 | P619 | P920 | Q101 |
| 0359 | 0654 | 0755 | 0987 | P071 | P236 | P398 | P700 | P921 | Q102 |
| 0360 | 0655 | 0756 | 0988 | P072 | P238 | P399 | P701 | P922 | Q103 |
| 0361 | 0658 | 0757 | 0989 | P073 | P239 | P500 | P702 | P923 | Q104 |
| 0362 | 0659 | 0758 | 0990 | P080 | P240 | P501 | P703 | P924 | Q105 |
| 0363 | 0660 | 0759 | 0991 | P081 | P241 | P502 | P704 | P925 | Q106 |
| 0364 | 0661 | 085 | 0992 | P082 | P242 | P503 | P708 | P928 | Q107 |
| 0365 | 0662 | 0860 | 0993 | P100 | P243 | P504 | P709 | P929 | Q110 |
| 0366 | 0663 | 0861 | 0994 | P101 | P248 | P505 | P710 | P93 | Q111 |

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

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| Q112 | Q218 | Q310 | Q410 | Q539 | Q653 | Q741 | Q822 | Q929 | R062 |
| Q113 | Q219 | Q311 | Q411 | Q540 | Q654 | Q742 | Q823 | Q930 | R063 |
| Q120 | Q220 | Q312 | Q412 | Q541 | Q655 | Q743 | Q824 | Q931 | R064 |
| Q121 | Q221 | Q313 | Q418 | Q542 | Q656 | Q748 | Q825 | Q932 | R065 |
| Q122 | Q222 | Q315 | Q419 | Q543 | Q658 | Q749 | Q828 | Q933 | R066 |
| Q123 | Q223 | Q318 | Q420 | Q544 | Q659 | Q750 | Q829 | Q934 | R067 |
| Q124 | Q224 | Q319 | Q421 | Q548 | Q660 | Q751 | Q830 | Q935 | R068 |
| Q128 | Q225 | Q320 | Q422 | Q549 | Q661 | Q752 | Q831 | Q936 | R070 |
| Q129 | Q226 | Q321 | Q423 | Q550 | Q662 | Q753 | Q832 | Q937 | R071 |
| Q130 | Q228 | Q322 | Q428 | Q551 | Q663 | Q754 | Q833 | Q938 | R072 |
| Q131 | Q229 | Q323 | Q429 | Q552 | Q664 | Q755 | Q838 | Q939 | R073 |
| Q132 | Q230 | Q324 | Q430 | Q553 | Q665 | Q758 | Q839 | Q950 | R074 |
| Q133 | Q231 | Q330 | Q431 | Q554 | Q666 | Q759 | Q840 | Q951 | R090 |
| Q134 | Q232 | Q331 | Q432 | Q555 | Q667 | Q760 | Q841 | Q952 | R091 |
| Q135 | Q233 | Q332 | Q433 | Q556 | Q668 | Q761 | Q842 | Q953 | R092 |
| Q138 | Q234 | Q333 | Q434 | Q558 | Q669 | Q762 | Q843 | Q954 | R093 |
| Q139 | Q238 | Q334 | Q435 | Q559 | Q670 | Q763 | Q844 | Q955 | R098 |
| Q140 | Q239 | Q335 | Q436 | Q560 | Q671 | Q764 | Q845 | Q958 | R100 |
| Q141 | Q240 | Q336 | Q437 | Q561 | Q672 | Q765 | Q846 | Q959 | R101 |
| Q142 | Q241 | Q338 | Q438 | Q562 | Q673 | Q766 | Q848 | Q960 | R102 |
| Q143 | Q242 | Q339 | Q439 | Q563 | Q674 | Q767 | Q849 | Q961 | R103 |
| Q148 | Q243 | Q340 | Q440 | Q564 | Q675 | Q768 | Q850 | Q962 | R104 |
| Q149 | Q244 | Q341 | Q441 | Q600 | Q676 | Q769 | Q851 | Q963 | R11 |
| Q150 | Q245 | Q348 | Q442 | Q601 | Q677 | Q770 | Q858 | Q964 | R12 |
| Q158 | Q246 | Q349 | Q443 | Q602 | Q678 | Q771 | Q859 | Q968 | R13 |
| Q159 | Q248 | Q351 | Q444 | Q603 | Q680 | Q772 | Q860 | Q969 | R14 |
| 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 |

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

| | | | | | | | | | |
|------|------|------|-------|-------|------|------|------|------|------|
| R261 | R480 | R768 | R863 | *U030 | V154 | V244 | V327 | V400 | V472 |
| R262 | R481 | R769 | R864 | *U039 | V155 | V245 | V329 | V401 | V473 |
| R263 | R482 | R770 | R865 | U049 | V159 | V249 | V330 | V402 | V474 |
| R268 | R488 | R771 | R866 | V010 | V160 | V250 | V331 | V403 | V475 |
| R270 | R490 | R772 | R867 | V011 | V161 | V251 | V332 | V404 | V476 |
| R278 | R491 | R778 | R868 | V019 | V162 | V252 | V333 | V405 | V477 |
| R290 | R492 | R779 | R869 | V020 | V163 | V253 | V334 | V406 | V479 |
| R291 | R498 | R780 | R870 | V021 | V164 | V254 | V335 | V407 | V480 |
| R292 | R502 | R781 | R871 | V029 | V165 | V255 | V336 | V409 | V481 |
| R293 | R508 | R782 | R872 | V030 | V169 | V259 | V337 | V410 | V482 |
| R294 | R509 | R783 | R873 | V031 | V170 | V260 | V339 | V411 | V483 |
| R296 | R51 | R784 | R874 | V039 | V171 | V261 | V340 | V412 | V484 |
| R298 | R520 | R785 | R875 | V040 | V172 | V262 | V341 | V413 | V485 |
| R300 | R521 | R786 | R876 | V041 | V173 | V263 | V342 | V414 | V486 |
| R301 | R522 | R787 | R877 | V049 | V174 | V264 | V343 | V415 | V487 |
| R309 | R529 | R788 | R878 | V050 | V175 | V265 | V344 | V416 | V489 |
| R31 | R53 | R789 | R879 | V051 | V179 | V269 | V345 | V417 | V490 |
| R32 | R54 | R790 | R890 | V059 | V180 | V270 | V346 | V419 | V491 |
| R33 | R55 | R798 | R891 | V060 | V181 | V271 | V347 | V420 | V492 |
| R34 | R560 | R799 | R892 | V061 | V182 | V272 | V349 | V421 | V493 |
| R35 | R568 | R80 | R893 | V069 | V183 | V273 | V350 | V422 | V494 |
| R36 | R570 | R81 | R894 | V090 | V184 | V274 | V351 | V423 | V495 |
| R390 | R571 | R820 | R895 | V091 | V185 | V275 | V352 | V424 | V496 |
| R391 | R578 | R821 | R896 | V092 | V189 | V279 | V353 | V425 | V498 |
| R392 | R579 | R822 | R897 | V093 | V190 | V280 | V354 | V426 | V499 |
| R398 | R58 | R823 | R898 | V099 | V191 | V281 | V355 | V427 | V500 |
| 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 |

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

| | | | | | | | | | |
|------|------|------|------|------|------|-----|------|------|------|
| V544 | V616 | V689 | V761 | V830 | V904 | W00 | W70 | X40 | Y060 |
| V545 | V617 | V690 | V762 | V831 | V905 | W01 | W73 | X41 | Y061 |
| V546 | V619 | V691 | V763 | V832 | V906 | W02 | W74 | X42 | Y062 |
| V547 | V620 | V692 | V764 | V833 | V907 | W03 | W75 | X43 | Y068 |
| V549 | V621 | V693 | V765 | V834 | V908 | W04 | W76 | X44 | Y069 |
| V550 | V622 | V694 | V766 | V835 | V909 | W05 | W77 | X45 | Y070 |
| V551 | V623 | V695 | V767 | V836 | V910 | W06 | W78 | X46 | Y071 |
| V552 | V624 | V696 | V769 | V837 | V911 | W07 | W79 | X47 | Y072 |
| V553 | V625 | V698 | V770 | V839 | V912 | W08 | W80 | X48 | Y073 |
| V554 | V626 | V699 | V771 | V840 | V913 | W09 | W81 | X49 | Y078 |
| V555 | V627 | V700 | V772 | V841 | V914 | W10 | W83 | X50 | Y079 |
| V556 | V629 | V701 | V773 | V842 | V915 | W11 | W84 | X51 | Y08 |
| V557 | V630 | V702 | V774 | V843 | V916 | W12 | W85 | X52 | Y09 |
| V559 | V631 | V703 | V775 | V844 | V917 | W13 | W86 | X53 | Y10 |
| V560 | V632 | V704 | V776 | V845 | V918 | W14 | W87 | X54 | Y11 |
| V561 | V633 | V705 | V777 | V846 | V919 | W15 | W88 | X57 | Y12 |
| V562 | V634 | V706 | V779 | V847 | V920 | W16 | W89 | X58 | Y13 |
| V563 | V635 | V707 | V780 | V849 | V921 | W17 | W90 | X590 | Y14 |
| V564 | V636 | V709 | V781 | V850 | V922 | W18 | W91 | X599 | Y15 |
| V565 | V637 | V710 | V782 | V851 | V923 | W19 | W92 | X60 | Y16 |
| V566 | V639 | V711 | V783 | V852 | V924 | W20 | W93 | X61 | Y17 |
| V567 | V640 | V712 | V784 | V853 | V925 | W21 | W94 | X62 | Y18 |
| V569 | V641 | V713 | V785 | V854 | V926 | W22 | W99 | X63 | Y19 |
| V570 | V642 | V714 | V786 | V855 | V927 | W23 | X00 | X64 | Y20 |
| V571 | V643 | V715 | V787 | V856 | V928 | W24 | X01 | X65 | Y21 |
| V572 | V644 | V716 | V789 | V857 | V929 | W25 | X02 | X66 | Y22 |
| V573 | V645 | V717 | V790 | V859 | V930 | W26 | X03 | X67 | Y23 |
| V574 | V646 | V719 | V791 | V860 | V931 | W27 | X04 | X68 | Y24 |
| V575 | V647 | V720 | V792 | V861 | V932 | W28 | X05 | X69 | Y25 |
| V576 | V649 | V721 | V793 | V862 | V933 | W29 | X06 | X70 | Y26 |
| V577 | V650 | V722 | V794 | V863 | V934 | W30 | X08 | X71 | Y27 |
| V579 | V651 | V723 | V795 | V864 | V935 | W31 | X09 | X72 | Y28 |
| V580 | V652 | V724 | V796 | V865 | V936 | W32 | X10 | X73 | Y29 |
| V581 | V653 | V725 | V798 | V866 | V937 | W33 | X11 | X74 | Y30 |
| V582 | V654 | V726 | V799 | V867 | V938 | W34 | X12 | X75 | Y31 |
| V583 | V655 | V727 | V800 | V869 | V939 | W35 | X13 | X76 | Y32 |
| V584 | V656 | V729 | V801 | V870 | V940 | W36 | X14 | X77 | Y33 |
| V585 | V657 | V730 | V802 | V871 | V941 | W37 | X15 | X78 | Y34 |
| V586 | V659 | V731 | V803 | V872 | V942 | W38 | X16 | X79 | Y350 |
| V587 | V660 | V732 | V804 | V873 | V943 | W39 | X17 | X80 | Y351 |
| V589 | V661 | V733 | V805 | V874 | V944 | W40 | X18 | X81 | Y352 |
| V590 | V662 | V734 | V806 | V875 | V945 | W41 | X19 | X82 | Y353 |
| V591 | V663 | V735 | V807 | V876 | V946 | W42 | X20 | X83 | Y354 |
| V592 | V664 | V736 | V808 | V877 | V947 | W43 | X21 | X84 | Y355 |
| V593 | V665 | V737 | V809 | V878 | V948 | W44 | X22 | X85 | Y356 |
| V594 | V666 | V739 | V810 | V879 | V949 | W45 | X23 | X86 | Y357 |
| V595 | V667 | V740 | V811 | V880 | V950 | W46 | X24 | X87 | Y360 |
| V596 | V669 | V741 | V812 | V881 | V951 | W49 | X25 | X88 | Y361 |
| V598 | V670 | V742 | V813 | V882 | V952 | W50 | X26 | X89 | Y362 |
| V599 | V671 | V743 | V814 | V883 | V953 | W51 | X27 | X90 | Y363 |
| V600 | V672 | V744 | V815 | V884 | V954 | W52 | X28 | X91 | Y364 |
| V601 | V673 | V745 | V816 | V885 | V958 | W53 | X29 | X92 | Y365 |
| V602 | V674 | V746 | V817 | V886 | V959 | W54 | X30 | X93 | Y366 |
| V603 | V675 | V747 | V818 | V887 | V960 | W55 | X31 | X94 | Y367 |
| V604 | V676 | V749 | V819 | V888 | V961 | W56 | X32 | X95 | Y368 |
| V605 | V677 | V750 | V820 | V889 | V962 | W57 | X33 | X96 | Y369 |
| V606 | V679 | V751 | V821 | V890 | V968 | W58 | X340 | X97 | Y400 |
| V607 | V680 | V752 | V822 | V891 | V969 | W59 | X341 | X98 | Y401 |
| V609 | V681 | V753 | V823 | V892 | V970 | W60 | X348 | X99 | Y402 |
| V610 | V682 | V754 | V824 | V893 | V971 | W64 | X349 | Y00 | Y403 |
| V611 | V683 | V755 | V825 | V899 | V972 | W65 | X35 | Y01 | Y404 |
| V612 | V684 | V756 | V826 | V900 | V973 | W66 | X36 | Y02 | Y405 |
| V613 | V685 | V757 | V827 | V901 | V978 | W67 | X37 | Y03 | Y406 |
| V614 | V686 | V759 | V828 | V902 | V98 | W68 | X38 | Y04 | Y407 |
| V615 | V687 | V760 | V829 | V903 | V99 | W69 | X39 | Y05 | Y408 |

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

| | | | | |
|------|------|------|------|------|
| Y409 | Y483 | Y557 | Y630 | Y783 |
| Y410 | Y484 | Y560 | Y631 | Y788 |
| Y411 | Y485 | Y561 | Y632 | Y790 |
| Y412 | Y490 | Y562 | Y633 | Y791 |
| Y413 | Y491 | Y563 | Y634 | Y792 |
| Y414 | Y492 | Y564 | Y635 | Y793 |
| Y415 | Y493 | Y565 | Y636 | Y798 |
| Y418 | Y494 | Y566 | Y638 | Y800 |
| Y419 | Y495 | Y567 | Y639 | Y801 |
| Y420 | Y496 | Y568 | Y640 | Y802 |
| Y421 | Y497 | Y569 | Y641 | Y803 |
| Y422 | Y498 | Y570 | Y648 | Y808 |
| Y423 | Y499 | Y571 | Y649 | Y810 |
| Y424 | Y500 | Y572 | Y650 | Y811 |
| Y425 | Y501 | Y573 | Y651 | Y812 |
| Y426 | Y502 | Y574 | Y652 | Y813 |
| Y427 | Y508 | Y575 | Y653 | Y818 |
| Y428 | Y509 | Y576 | Y654 | Y820 |
| Y429 | Y510 | Y577 | Y655 | Y821 |
| Y430 | Y511 | Y578 | Y658 | Y822 |
| Y431 | Y512 | Y579 | Y66 | Y823 |
| Y432 | Y513 | Y580 | Y69 | Y828 |
| Y433 | Y514 | Y581 | Y700 | Y830 |
| Y434 | Y515 | Y582 | Y701 | Y831 |
| Y435 | Y516 | Y583 | Y702 | Y832 |
| Y436 | Y517 | Y584 | Y703 | Y833 |
| Y438 | Y518 | Y585 | Y708 | Y834 |
| Y439 | Y519 | Y586 | Y710 | Y835 |
| Y440 | Y520 | Y588 | Y711 | Y836 |
| 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 | |

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

| | | | | | | | | |
|------|------|------|------|------|------|------|------|---------|
| A150 | F001 | G630 | H420 | I412 | K231 | M092 | N081 | O808 |
| A151 | F002 | G631 | H428 | I418 | K238 | M098 | N082 | O809 |
| A152 | F009 | G632 | H450 | I430 | K350 | M140 | N083 | O810 |
| A153 | F020 | G633 | H451 | I431 | K351 | M141 | N084 | O811 |
| A154 | F021 | G634 | H458 | I432 | K359 | M142 | N085 | O812 |
| A155 | F022 | G635 | H480 | I438 | K511 | M143 | N088 | O813 |
| A156 | F023 | G636 | H481 | I520 | K670 | M144 | N160 | O814 |
| A157 | F024 | G638 | H488 | I521 | K671 | M145 | N161 | O815 |
| A158 | F028 | G730 | H547 | I528 | K672 | M146 | N162 | O820 |
| A159 | F100 | G731 | H580 | I650 | K673 | M148 | N163 | O821 |
| A160 | F110 | G732 | H581 | I651 | K678 | M360 | N164 | O822 |
| A161 | F120 | G733 | H588 | I652 | K770 | M361 | N165 | O828 |
| B950 | F130 | G734 | H590 | I653 | K778 | M362 | N168 | O829 |
| B951 | F140 | G735 | H598 | I658 | K85 | M363 | N180 | O830 |
| B952 | F150 | G736 | H599 | I659 | K870 | M364 | N188 | O831 |
| B953 | F160 | G737 | H620 | I660 | K871 | M368 | N220 | O832 |
| B954 | F170 | G940 | H621 | I661 | K910 | M490 | N228 | O833 |
| B955 | F180 | G941 | H622 | I662 | K911 | M491 | N290 | O834 |
| B956 | F190 | G942 | H623 | I663 | K912 | M492 | N291 | O838 |
| B957 | G01 | G948 | H624 | I664 | K913 | M493 | N298 | O839 |
| B958 | G020 | G970 | H628 | I668 | K914 | M494 | N330 | O840 |
| B960 | G021 | G971 | H670 | I669 | K915 | M495 | N338 | O841 |
| B961 | G028 | G972 | H671 | I680 | K918 | M498 | N370 | O842 |
| B962 | G050 | G978 | H678 | I681 | K919 | M630 | N378 | O848 |
| B963 | G051 | G979 | H750 | I682 | K930 | M631 | N510 | O849 |
| B964 | G052 | G990 | H758 | I688 | K931 | M632 | N511 | P75 |
| B965 | G058 | G991 | H82 | I790 | K938 | M633 | N512 | P95 |
| B966 | G07 | G992 | H940 | I791 | L14 | M638 | N518 | Q314 |
| B967 | G130 | G998 | H948 | I792 | L45 | M680 | N740 | Q350 |
| B968 | G131 | H030 | H950 | I798 | L540 | M688 | N741 | Q352 |
| B970 | G132 | H031 | H951 | I970 | L548 | M723 | N742 | Q354 |
| B971 | G138 | H038 | H958 | I971 | L620 | M725 | N743 | Q356 |
| B972 | G22 | H060 | H959 | I972 | L628 | M730 | N744 | Q358 |
| B973 | G26 | H061 | I151 | I978 | L86 | M731 | N748 | R500 |
| B974 | G320 | H062 | I152 | I979 | L990 | M738 | N770 | R501 |
| B975 | G328 | H063 | I158 | I980 | L998 | M820 | N771 | R69 |
| B976 | G460 | H130 | I230 | I981 | M010 | M821 | N778 | S00-T98 |
| B977 | G461 | H131 | I231 | I982 | M011 | M828 | N990 | Y900 |
| B978 | G462 | H132 | I232 | I988 | M012 | M900 | N991 | Y901 |
| C141 | G463 | H133 | I233 | J170 | M013 | M901 | N992 | Y902 |
| D630 | G464 | H138 | I234 | J171 | M014 | M902 | N993 | Y903 |
| D638 | G465 | H190 | I235 | J172 | M015 | M903 | N994 | Y904 |
| D77 | G466 | H191 | I236 | J173 | M016 | M904 | N995 | Y905 |
| E350 | G467 | H192 | I238 | J178 | M018 | M905 | N998 | Y906 |
| E351 | G468 | H193 | I240 | J91 | M030 | M906 | N999 | Y907 |
| E358 | G530 | H198 | I252 | J950 | M031 | M907 | O080 | Y908 |
| E890 | G531 | H220 | I320 | J951 | M032 | M908 | O081 | Y909 |
| E891 | G532 | H221 | I321 | J952 | M036 | M960 | O082 | Y910 |
| E892 | G533 | H228 | I328 | J953 | M070 | M961 | O083 | Y911 |
| E893 | G538 | H280 | I390 | J954 | M071 | M962 | O084 | Y912 |
| E894 | G550 | H281 | I391 | J955 | M072 | M963 | O085 | Y913 |
| E895 | G551 | H282 | I392 | J958 | M073 | M964 | O086 | Y919 |
| E896 | G552 | H288 | I393 | J959 | M074 | M965 | O087 | Y95 |
| E898 | G553 | H320 | I394 | J990 | M075 | M966 | O088 | Y96 |
| E899 | G558 | H328 | I398 | J991 | M076 | M968 | O089 | Y97 |
| E90 | G590 | H360 | I410 | J998 | M090 | M969 | O800 | Y98 |
| F000 | G598 | H368 | I411 | K230 | M091 | N080 | O801 | |

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

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 laryngomalacia

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

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

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 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

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

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

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

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

Data Year 2011

Added the following codes to Table M:

B17.9 Acute viral hepatitis, unspecified
 D68.5 Primary thrombophilia
 D68.6 Other thrombophilia
 D89.3 Immune reconstitution syndrome
 E88.3 Tumor lysis syndrome
 G14 Postpolio syndrome
 G21.4 Vascular parkinsonism
 H54.9 Unspecified visual impairment (binocular)
 I72.5 Aneurysm and dissection of other precerebral arteries
 J12.3 Human metapneumovirus pneumonia
 J21.1 Acute bronchiolitis due to human metapneumovirus
 K12.3 Oral mucositis (ulcerative)
 K35.2 Acute appendicitis with generalized peritonitis
 K35.3 Acute appendicitis with localized peritonitis
 K35.8 Acute appendicitis, other and unspecified
 L89.0 Stage I decubitus ulcer and pressure area
 L89.1 Stage II decubitus ulcer
 L89.2 Stage III decubitus ulcer
 L89.3 Stage IV decubitus ulcer
 L89.9 Decubitus ulcer and pressure area, unspecified
 N18.1 Chronic kidney disease, stage 1
 N18.2 Chronic kidney disease, stage 2
 N18.3 Chronic kidney disease, stage 3
 N18.4 Chronic kidney disease, stage 4
 N18.5 Chronic kidney disease, stage 5

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

N42.3 Dysplasia of prostate
O14.2 HELLP syndrome
O43.2 Morbidly adherent placenta
O96.0 Death from direct obstetric cause occurring more than 42 days but less than one year after delivery
O96.1 Death from indirect obstetric cause occurring more than 42 days but less than one year after delivery
O96.9 Death from unspecified obstetric cause occurring more than 42 days but less than one year after delivery
O97.0 Death from sequelae of direct obstetric cause
O97.1 Death from sequelae of indirect obstetric cause
O97.9 Death from sequelae of obstetric cause, unspecified
O98.7 Human immunodeficiency [HIV] disease complicating pregnancy, childbirth and the puerperium
X34.0 Victim of cataclysmic earth movements caused by earthquake
X34.1 Victim of tsunami
X34.8 Victim of other specified effects of earthquake
X34.9 Victim of unspecified effect of earthquake

Deleted the following codes from Table M:

H54.7 Unspecified visual loss
K35.0 Acute appendicitis with generalized peritonitis
K35.1 Acute appendicitis with peritoneal abscess
K35.9 Acute appendicitis, unspecified
L89 Decubitus ulcer
N18.0 End-stage renal disease
N18.8 Other chronic renal failure
O96 Death from any obstetric cause occurring more than 42 days but less than one year after delivery
O97 Death from sequelae of direct obstetric causes
X34 Victim of earthquake

Added the following codes to Table N:

H54.7 Unspecified visual loss
K35.0 Acute appendicitis with generalized peritonitis
K35.1 Acute appendicitis with peritoneal abscess
K35.9 Acute appendicitis, unspecified
N18.0 End-stage renal disease
N18.8 Other chronic renal failure

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.

Number 1

December 1998

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.

Number 1

December 1998

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

NOTICE OF CHANGE - Con.

Number 3

November 2001

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.

Number 3

November 2001

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

Number 4

October 2002

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.

Number 4

October 2002

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"

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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

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October 2002

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.

Number 5

January 2007

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

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Number 5

January 2007

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

Number 6

October 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 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"

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October 2007

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"

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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 - Con.

Number 7

March 2009

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.

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 8

March 2011

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 eighth 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 "G10-G12" on line number 153 "All other diseases of nervous system" to "G10-G14"

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

Change ICD-10 codes "G04-G12" on line number 95 "All other diseases (Residual)" to "G04-G14"

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

Add codes B17.9, D68.5, D68.6, D89.3, E88.3, G14, G21.4, H54.9, I72.5, J12.3, J21.1, K12.3, K35.2, K35.3, K35.8, L89.0, L89.1, L89.2, L89.3, L89.9, N18.1, N18.2, N18.3, N18.4, N18.5, N42.3, O14.2, O43.2, O96.0, O96.1, O96.9, O97.0, O97.1, O97.9, O98.7, X34.0, X34.1, X34.8, X34.9

Delete codes H54.7, K35.0, K35.1, K35.9, L89, N18.0, N18.8, O96, O97, X34

NOTICE OF CHANGE - Con.

Number 8

March 2011

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

Add codes H54.7, K35.0, K35.1, K35.9, N18.0, N18.8

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

Updated to include changes for 2011 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 2011" for use with data year 2011.

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 9

September 2018

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 ninth 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. Throughout this manual, possessive forms of a number of diseases have been changed to non-possessive forms to reflect preferred usage among medical professionals.*

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 title on line 80 from "Kaposi's sarcoma" to "Kaposi sarcoma"

Change title on line 100 from "Hodgkin's disease" to "Hodgkin disease"

Change title on line 101 from "Non-Hodgkin's lymphoma" to "Non-Hodgkin lymphoma"

Change title on line 147 from "Parkinson's disease" to "Parkinson disease"

Change title on line 148 from "Alzheimer's disease" to "Alzheimer disease"

Change title on line 225 from "Crohn's disease and ulcerative colitis" to "Crohn disease and ulcerative colitis"

Change title on line 289 from "Down's syndrome" to "Down syndrome"

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Number 9

September 2018

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

Change title on line 35 from "Hodgkin's disease" to "Hodgkin disease"

Change title on line 36 from "Non-Hodgkin's lymphoma" to "Non-Hodgkin lymphoma"

Change title on line 47 from "Parkinson's disease" to "Parkinson disease"

Change title on line 48 from "Alzheimer's disease" to "Alzheimer disease"

Table C. List of 130 Selected Causes of Infant Death

Change title on line 21 from "Hodgkin's disease and Non-Hodgkin's lymphomas" to "Hodgkin disease and Non-Hodgkin lymphomas"

Change title on line 106 from "Down's syndrome" to "Down syndrome"

Change title on line 107 from "Edward's syndrome" to "Edward syndrome"

Change title on line 108 from "Patau's syndrome" to "Patau syndrome"

Table D. List of 39 Selected Causes of Death

Change title on line 12 from "Non-Hodgkin's lymphoma" to "Non-Hodgkin lymphoma"

Change title on line 16 from "Alzheimer's disease" to "Alzheimer disease"

Table E. List of 124 Selected Causes of Fetal Death

Change title on line 116 from "Down's syndrome" to "Down syndrome"

Change title on line 117 from "Edward's syndrome" to "Edward syndrome"

Change title on line 118 from "Patau's syndrome" to "Patau syndrome"

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September 2018

Table I. WHO Mortality Tabulation List 1, General Mortality, Condensed List

Change title on line 1-043 from "Non-Hodgkin's lymphoma" to "Non-Hodgkin lymphoma"

Change title on line 1-060 from "Alzheimer's disease" to "Alzheimer disease"

Table J. WHO Mortality Tabulation List 2, General Mortality, Selected List

Change title on line 2-041 from "Non-Hodgkin's lymphoma" to "Non-Hodgkin lymphoma"

Change title on line 2-050 from "Alzheimer's disease" to "Alzheimer disease"

Table K. WHO Mortality Tabulation List 3, Infant and Child Mortality, Condensed List

Change title on line 3-054 from "Down's syndrome and other chromosomal abnormalities" to "Down syndrome and other chromosomal abnormalities"

Table L. WHO Mortality Tabulation List 4, Infant and Child Mortality, Selected List

Change title on line 4-040 from "Down's syndrome and other chromosomal abnormalities" to "Down syndrome and other chromosomal abnormalities"

Table P. ICD-10 Changes to "Table M (Valid Codes)" and "Table N (Invalid codes)" Since 1999, Data Year 2006

Change title "Barrett's esophagus" to "Barrett esophagus"

NOTICE OF CHANGE - Con.

Number 9

September 2018

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 2014" for use with data year 2014.

U.S. Department of Health and Human Services
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THE CHANGES STATED ABOVE HAVE BEEN INCORPORATED INTO THIS INSTRUCTION MANUAL.