Instruction Manual

updates to ICD-10 for data year 2003)

Part 9

ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics (Updated October 2002 to include ICD codes for Terrorism Deaths for data year 2001 and WHO

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 October 2002 to include ICD codes for Terrorism Deaths for data year 2001 and WHO updates to ICD-10 for data year 2003)

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 October 2002

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ICD-10 CAUSE-OF-DEATH LISTS FOR TABULATING MORTALITY STATISTICS (Updated October 2002 to include ICD codes for Terrorism Deaths (2001) and WHO updates to ICD-10 (2003))

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 eight (8) tabulation lists are described. Seven (7) 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 fourth to the lists that are used by NCHS to present mortality data and include the addition of ICD-10 codes for Terrorism Deaths for data year 2001 and WHO updates to ICD-10 for data year 2003. 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-D).

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 H) and the *Mortality Tabulation List 3, Infant and child mortality, Condensed list* (Table J). 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 I) and Mortality Tabulation List 4, Infant and child mortality, Selected list (Table K), 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 current 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

Eight 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 (Table B); 3) the List of 130 Selected Causes of Infant Death (Table C); 4) the List of 39 Selected Causes of Death (Table D); 5) List of 124 Selected Causes of Fetal Death (Table E); 6) the List of Motor Vehicle Accident Deaths (Table F); 7) the List of Injury, Poisoning and Certain Other Consequences of External Causes (Table G); and 8) 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 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 (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.

- 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 newly-introduced draft 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 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 L). The Each Cause List --with titles and codes-- is not included in this manual, but will be published in Vital Statistics of the United States, 1999, Volume II, Part A, Mortality (3) and will be 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 L), a list of ICD-10 category codes that are not to be used for underlying cause-of-death classification (Table M), a list of the category codes not used in ICD-10 (Table N), and a list of changes to ICD-10 codes (Table O).

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. <u>Vital Statistics of the United States, 1999</u>, 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.

	All causes
	I. Certain infectious and parasitic diseases
	Intestinal infectious diseases
1	Cholera
	Other intestinal infectious diseases
2	Typhoid fever
3	Paratyphoid fevers and other salmonella infections
4	Shigellosis
5	Other bacterial food-borne intoxications
6	Amebiasis
7	Intestinal infections due to other specified organisms
8	Diarrhea and gastroenteritis of infectious origin
	Tuberculosis
9	Respiratory tuberculosisA16
10	Other tuberculosis
	Zoonotic and other bacterial diseasesA20-A49
11	PlagueA20
12	Brucellosis
13	Tetanus
14	Diphtheria
15	Whooping cough
16	Scarlet fever and erysipelas
17	Meningococcal infection
18	Septicemia
19	Other zoonotic and bacterial diseases
	Infections with a predominately sexual mode of transmission
	Syphilis
20	Cardiovascular syphilisA52.0
21	Neurosyphilis
22	Other and unspecified syphilis
23	Gonococcal infection

24	Other infections with a predominately sexual mode of transmission
	Other infections caused by spirochetes, chlamydia or rickettsiaA65-A7
25	Lyme diseaseA69.2
26	Typhus feverA75
27	All other infections caused by spirochetes, chlamydia or rickettsia
	A65-A68,A69.0-A69.1,A69.8-A69.9,A70-A74,A77-A79
	Viral diseasesA80-B3
28	Acute poliomyelitisA80
29	Rabies
30	Arthropod-borne viral encephalitisA83-A84,A85.2
31	Yellow feverA99
32	Other and unspecified arthropod-borne viral and hemorrhagic feversA90-A94,A96-A99
33	Herpesviral (herpes simplex) infectionsB00
34	Zoster (herpes zoster)B02
35	SmallpoxB03
36	MeaslesB05
37	Rubella (German measles)B00
38	Viral hepatitisB15-B19
	Human immunodeficiency virus (HIV) diseaseB20-B24
39	Human immunodeficiency virus (HIV) disease resulting in infectious and
	parasitic diseasesB20
40	Human immunodeficiency virus (HIV) disease resulting in malignant neoplasmsB21
41	Human immunodeficiency virus (HIV) disease resulting in other specified diseasesB22
42	Human immunodeficiency virus (HIV) disease resulting in other conditionsB23
43	Unspecified human immunodeficiency virus (HIV) disease
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
45	MycosesB35-B49
	Protozoal diseasesB50-B64
46	MalariaB50-B54
47	LeishmaniasisB55
48	TrypanosomiasisB56-B57
49	PneumocystosisB59

Number Cause of death Schistosomiasis (bilharziasis)......B65 All other and unspecified infectious and parasitic diseases and their sequelae...B85-B89,B92-B99 Of other and unspecified sites within the lip, oral cavity and pharynx.....C03-C09,C14.2-C14.8

Numbe	r Cause of death
100	Hodgkin's disease
100	Of other lymphoid, hematopoietic and related tissue
101	Non-Hodgkin's lymphoma
102	Of other and unspecified lymphoid, hematopoietic and related tissue
103	Malignant immunoproliferative diseases
104	Multiple myeloma and malignant plasma cell neoplasms
	Leukemia
105	Lymphoid leukemiaC91
106	Myeloid leukemia
107	Monocytic leukemia
108	Other and unspecified leukemia
100	In situ neoplasms
109	Carcinoma in situ of breast and genitourinary system
110	Carcinoma in situ of other and unspecified sites
111	Benign neoplasms
112	Of eye, brain and other parts of central nervous system
113	Of other and unspecified sites
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118	Aplastic anemiasD60-D61
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121	Other diseases of blood and blood-forming organs
122	Certain disorders involving the immune mechanism

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124	Diabetes mellitusE10-E14
125	Disorders of pituitary glandE22-E23
126	Disorders of adrenal glandsE24-E27
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	Nutritional diseasesE40-E68
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148	Alzheimer's disease
149	Multiple sclerosis
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151	Transient cerebral ischemic attacks and related syndromes
152	All other diseases of nervous system
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154	VII. Diseases of the eye and adnexaH00-H57
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	Chronic rheumatic heart diseases
157	Rheumatic mitral valve diseases
158	Rheumatic aortic valve diseases
159	Disorders of both mitral and aortic valves
160	Other chronic rheumatic heart diseases
	Hypertensive diseasesI10-I13
161	Essential (primary) hypertension
162	Hypertensive heart diseaseIll
163	Hypertensive renal diseaseI12
164	Hypertensive heart and renal diseaseI13
	Ischemic heart diseasesI20-I25
165	Acute myocardial infarctionI21-I22
166	Other acute ischemic heart diseases124
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Number Cause of death Other pulmonary heart disease and diseases of pulmonary circulation............127-I28 Myocarditis, unspecified and myocardial degeneration...............................151.4-I51.5 Phlebitis, thrombophlebitis, venous embolism and thrombosis.......................180-I82 All other and unspecified disorders of circulatory system..................................183-I99

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203	Chronic bronchitisJ41-J42
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Number Cause of death Diseases of the skin and subcutaneous tissue......L00-L98 Infections of skin and subcutaneous tissue......L00-L08 238 239 Other and unspecified diseases of skin and subcutaneous tissue......L10-L98 240 2.41 2.42 243 244 Osteopathies, chondropathies and other disorders of musculoskeletal system 2.45 Other osteopathies, chondropathies and disorders of musculoskeletal system 246 247 248 249 250 251 252 253 254 255

Numbe	Cause of death
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Number	Cause of death
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296	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 Pedestrian involved in collision with motor vehicle
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	Motor vehicle accident involving collision with railway train
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300	Other motor vehicle accident involving collision with railway train
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Numbe	r Cause of death
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317	Accidental drowning and submersion
318	Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract
319	Other accidental and unspecified threats to breathing
320	Accidental exposure to electric current
321	Accidental exposure to radiation
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326	Cataclysmic storm and floodX37-X38
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	Intentional self-harm (suicide)*U03,X60-X84,Y87.0
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Numbe	er Cause of death
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	Event of undetermined intent
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 intentY15-Y16,Y18-Y19
349	Poisoning by and exposure to other gases and vapors, undetermined intent
350	Discharge of firearms, undetermined intent
351 352	Falling, jumping or pushed from a high place, undetermined intent
353	Legal execution
354	Other legal intervention and their sequelae
355	Operations of war and their sequelae
333	Complications of medical and surgical care
356	Drugs, medicaments and biological substances causing adverse effects in therapeutic use,
350	
257	and their sequelae
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 sequelae

Number

Cause of death

	All causes
1#	Salmonella infections
2#	Shigellosis and amebiasis
3	Certain other intestinal infections
#	Tuberculosis
4	Respiratory tuberculosisA16
5	Other tuberculosisA17-A19
6#	Whooping cough
7#	Scarlet fever and erysipelas
8#	Meningococcal infection
9#	Septicemia
10#	Syphilis
11#	Acute poliomyelitis
12#	Arthropod-borne viral encephalitisA83-A84,A85.2
13#	MeaslesB05
14#	Viral hepatitisB15-B19
15#	Human immunodeficiency virus (HIV) diseaseB20-B24
16#	MalariaB50-B54
17	Other and unspecified infectious and parasitic diseases and their sequelae
	A00,A05,A20-A36,A42-A44,A48-A49,A54-A79,
	A81-A82,A85.0-A85.1,A85.8,A86-B04,B06-B09,B25-B49,B55-B99
#	Malignant neoplasms
18	Malignant neoplasms of lip, oral cavity and pharynx
19	Malignant neoplasm of esophagus
20	Malignant neoplasm of stomach
21	Malignant neoplasms of colon, rectum and anus
22	Malignant neoplasms of liver and intrahepatic bile ducts
23	Malignant neoplasm of pancreas
24	Malignant neoplasm of larynx
25	Malignant neoplasms of trachea, bronchus and lung
26	Malignant melanoma of skin
27	Malignant neoplasm of breast

Number Cause of death 28 29 30 31 32 33 34 35 36 37 38 Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue....C96 39 40 C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior.......D00-D48 41# 42# 43# 44 45 46# 47# 48# 49 50 Hypertensive heart disease......Il1 51 Hypertensive heart and renal disease......I13 52 53

Number Cause of death Atherosclerotic cardiovascular disease, so described................................125.0 54 55 56 57 58 59 60# 61# 62# 63# 64 65 66 67 Pneumonia.....J12-J18 68# 69 # 70 71 72 73 74# 75# 76 77# 78# 79# 80

81	Other chronic liver disease and cirrhosis
82#	Cholelithiasis and other disorders of gallbladder
#	Nephritis, nephrotic syndrome and nephrosis
83	Acute and rapidly progressive nephritic and nephrotic syndromeN00-N01,N04
84	Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic,
	and renal sclerosis unspecified
85	Renal failure
86	Other disorders of kidney
87#	Infections of kidneyN10-N12,N13.6,N15.1
88#	Hyperplasia of prostate
89#	Inflammatory diseases of female pelvic organs
#	Pregnancy, childbirth and the puerperium
90	Pregnancy with abortive outcome000-007
91	Other complications of pregnancy, childbirth and the puerperium
92#	Certain conditions originating in the perinatal period
93#	Congenital malformations, deformations and chromosomal abnormalities
94	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classifiedR00-R99
95	All other diseases (Residual)D65-E07,E15-E34,E65-F99,G04-G12,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)
	Transport accidentsV01-V99,Y85
96	Motor vehicle accidentsV02-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
	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
99	Falls
100	Accidental discharge of firearms
101	Accidental drowning and submersion
102	Accidental exposure to smoke, fire and flamesX00-X09

Number Cause of death 103 104 Other and unspecified nontransport accidents and their sequelaew20-w31,w35-w64,w75-w99,x10-x39,x50-x59,y86 105 106 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 Assault (homicide) by discharge of firearms......*U01.4,X93-X95 107 108 Assault (homicide) by other and unspecified means and their sequelae 109# 110 Other and unspecified events of undetermined intent and their sequelae 111 112# 113#

Number

Cause of death

All causes..... 1 2.# 3# 4# 5# 6# 7# 8# 9# 10# 11# 12# Varicella (chickenpox)......B01 13# Measles.....B05 14# 15# Mumps.....B26 16 Candidiasis......B37 17# 18# 19# 2.0 All other and unspecified infectious and parasitic diseases 2.1 2.2 2.3 In situ neoplasms, beniqn neoplasms and neoplasms of uncertain or unknown behavior......D00-D48 24# Diseases of the blood and blood-forming organs and certain disorders

	involving the immune mechanism
25	Anemias
26	Hemorrhagic conditions and other diseases of blood and blood-forming organs
27	Certain disorders involving the immune mechanism
	Endocrine, nutritional and metabolic diseases
28#	Short stature, not elsewhere classified
29#	Nutritional deficiencies
30#	Cystic fibrosis
31#	Volume depletion, disorders of fluid, electrolyte and acid-base balanceE86-E87
32	All other endocrine, nutritional and metabolic diseases
	E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88
	Diseases of the nervous system
33#	Meningitis
34#	Infantile spinal muscular atrophy, type I (Werdnig-Hoffman)
35#	Infantile cerebral palsy
36#	Anoxic brain damage, not elsewhere classified
37	Other diseases of nervous system
38#	Diseases of the ear and mastoid process
#	Diseases of the circulatory system
39	Pulmonary heart disease and diseases of pulmonary circulation
40	Pericarditis, endocarditis and myocarditis
41	Cardiomyopathy142
42	Cardiac arrest
43	Cerebrovascular diseases
44	All other diseases of circulatory system
	Diseases of the respiratory system
45#	Acute upper respiratory infectionsJ00-J06
#	Influenza and pneumoniaJ10-J18
46	InfluenzaJ10-J11
47	PneumoniaJ12-J18
48#	Acute bronchitis and acute bronchiolitisJ20-J21
49#	Bronchitis, chronic and unspecifiedJ40-J42

50#	Asthma
51#	Pneumonitis due to solids and liquids
52	Other and unspecified diseases of respiratory systemJ22,J30-J39,J43-J44,J47-J68,J70-J98
	Diseases of the digestive systemK00-K92
53#	Gastritis, duodenitis, and noninfective enteritis and colitis
54#	Hernia of abdominal cavity and intestinal obstruction without hernia
55	All other and unspecified diseases of digestive systemK00-K28,K30-K38,K57-K92
	Diseases of the genitourinary systemN00-N95
56#	Renal failure and other disorders of kidney
57	Other and unspecified diseases of genitourinary systemN00-N15,N20-N23,N26,N28-N95
	Certain conditions originating in the perinatal period
	Newborn affected by maternal factors and by complications of pregnancy,
	labor and deliveryP00-P04
58#	Newborn affected by maternal hypertensive disorders
59#	Newborn affected by other maternal conditions which may be unrelated to present
	pregnancyP00.1-P00.9
#	Newborn affected by maternal complications of pregnancy
60	Newborn affected by incompetent cervixP01.0
61	Newborn affected by premature rupture of membranes
62	Newborn affected by multiple pregnancyP01.5
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
64	Newborn affected by complications involving placenta
65	Newborn affected by complications involving cord
66	Newborn affected by chorioamnionitisP02.7
67	Newborn affected by other and unspecified abnormalities of membranesP02.8-P02.9
68#	Newborn affected by other complications of labor and delivery
69#	Newborn affected by noxious influences transmitted via placenta or breast milkP04
	Disorders related to length of gestation and fetal malnutrition
70#	Slow fetal growth and fetal malnutritionP05
#	Disorders related to short gestation and low birth weight, not elsewhere classifiedP07
71	Extremely low birth weight or extreme immaturity
72	Other low birth weight or preterm

73#	Disorders related to long gestation and high birth weight
74#	Birth traumaP10-P15
#	Intrauterine hypoxia and birth asphyxiaP20-P21
75	Intrauterine hypoxiaP20
76	Birth asphyxiaP21
77#	Respiratory distress of newbornP22
	Other respiratory conditions originating in the perinatal period
78#	Congenital pneumoniaP23
79#	Neonatal aspiration syndromesP24
80#	Interstitial emphysema and related conditions originating in the perinatal periodP25
81#	Pulmonary hemorrhage originating in the perinatal period
82#	Chronic respiratory disease originating in the perinatal period
83#	Atelectasis
84	All other respiratory conditions originating in the perinatal period
	Infections specific to the perinatal periodP35-P39
85#	Bacterial sepsis of newbornP36
86#	Omphalitis of newborn with or without mild hemorrhageP38
87	All other infections specific to the perinatal period
	Hemorrhagic and hematological disorders of newborn
88#	Neonatal hemorrhageP50-P52,P54
89#	Hemorrhagic disease of newbornP53
90#	Hemolytic disease of newborn due to isoimmunization and other perinatal jaundiceP55-P59
91#	Hematological disordersP60-P61
92#	Syndrome of infant of a diabetic mother and neonatal diabetes mellitusP70.0-P70.2
93#	Necrotizing enterocolitis of newbornP77
94#	Hydrops fetalis not due to hemolytic diseaseP83.2
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 abnormalitiesQ00-Q99
96	Anencephaly and similar malformationsQ00
97	Congenital hydrocephalusQ03
98	Spina bifidaQ05
99	Other congenital malformations of nervous systemQ01-Q02,Q04,Q06-Q07
100	Congenital malformations of heart

Number Cause of death Congenital malformations and deformations of musculoskeletal system, limbs and integument Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified....R00-R99 111# Other symptoms, signs and abnormal clinical and laboratory findings, External causes of mortality......*U01,V01-Y84 # 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 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 Accidental inhalation and inqestion of food or other objects causing obstruction of

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

Number	Cause of death
124	Other and unspecified accidents
#	Assault (homicide)*U01,X85-Y09
125	Assault (homicide) by hanging, strangulation and suffocation
126	Assault (homicide) by discharge of firearms*U01.4,X93-X95
127	Neglect, abandonment and other maltreatment syndromes
128	Assault (homicide) by other and unspecified means
129#	Complications of medical and surgical care
130	Other external gauges

TABLE D. LIST OF 39 SELECTED CAUSES OF DEATH

Number Cause of death

	All causes
1	Tuberculosis
2	Syphilis
3	Human immunodeficiency virus (HIV) diseaseB20-B24
	Malignant neoplasms
4	Malignant neoplasm of stomach
5	Malignant neoplasms of colon, rectum and anus
6	Malignant neoplasm of pancreas
7	Malignant neoplasms of trachea, bronchus and lung
8	Malignant neoplasm of breast
9	Malignant neoplasms of cervix uteri, corpus uteri and ovary
10	Malignant neoplasm of prostate
11	Malignant neoplasms of urinary tract
12	Non-Hodgkin's lymphoma
13	Leukemia
14	Other malignant neoplasms
	C51-C52,C57-C60,C62-C63,C69-C81,C88,C90,C96-C97
15	Diabetes mellitus
16	Alzheimer's disease
	Major cardiovascular diseases
	Diseases of heart
17	Hypertensive heart disease with or without renal disease
18	Ischemic heart diseases
19	Other diseases of heart
20	Essential (primary) hypertension and hypertensive renal disease
21	Cerebrovascular diseases
22	Atherosclerosis
23	Other diseases of circulatory system
24	Influenza and pneumoniaJ10-J18
25	Chronic lower respiratory diseases
26	Peptic ulcerK25-K28
27 28	Chronic liver disease and cirrhosis

TABLE D. LIST OF 39 SELECTED CAUSES OF DEATH-Con.

Numb	er Cause of death
29	Pregnancy, childbirth and the puerperium
30	Certain conditions originating in the perinatal period
31	Congenital malformations, deformations and chromosomal abnormalitiesQ00-Q99
32	Sudden infant death syndromeR95
33	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (excluding Sudden infant death syndrome)
34	All other diseases (Residual)A00-A09,A20-A49,A54-B19,B25-B99,D00-E07,E15-G25,G31-H93,I80-J06 J20-J39,J60-K22,K29-K66,K71-K72,K75-M99,N10-N15,N20-N23,N28-N98
35	Motor vehicle accidents
36	All other and unspecified accidents and adverse effects
37	Intentional self-harm (suicide)*U03,X60-X84,Y87.0
38	Assault (homicide)*U01-*U02,X85-Y09,Y87.1
39	All other external causes

TABLE E. LIST OF 124 SELECTED CAUSES OF FETAL DEATH

Number Cause of death

	All causes
	Certain infectious and parasitic diseases
1#	Congenital syphilis
2#	Human immunodeficiency virus (HIV) diseaseB20-B24
3	Other viral diseases
4	Other and unspecified infectious and parasitic diseases
5#	Malignant neoplasms
6#	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviorD00-D48
7#	Anemias
	Endocrine, nutritional and metabolic diseases
8#	Short stature, not elsewhere classified
9#	Cystic fibrosis
10	Other endocrine, nutritional and metabolic diseases
	E00-E32,E34.0-E34.2,E34.4-E34.9,E40-E83,E85-E88
11#	Meningitis
12	Other diseases of nervous system and sense organs
13#	Umbilical herniaK42
14	Other hernia
15	Other and unspecified diseases of digestive system
16	All other diseases, excluding perinatal conditions, congenital anomalies, and symptoms,
	signs and ill-defined conditions
	Certain conditions originating in the perinatal period
#	Fetus affected by maternal conditions that may be unrelated to present pregnancyP00
17	Fetus affected by maternal hypertensive disordersP00.0
18	Fetus affected by maternal renal and urinary tract diseasesP00.1
19	Fetus affected by maternal infectious and parasitic diseasesP00.2
20	Fetus affected by other maternal circulatory and respiratory diseases
21	Fetus affected by maternal nutritional disorders
22	Fetus affected by maternal injuryP00.5
23	Fetus affected by surgical procedure on motherP00.6

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

Number Cause of death 24 25 Fetus affected by maternal complications of pregnancy......P01 # 26 Fetus affected by incompetent cervix......P01.0 27 28 29 Fetus affected by ectopic pregnancy.......P01.4 30 31 Fetus affected by multiple pregnancy......P01.5 32 Fetus affected by maternal death......P01.6 33 Fetus affected by malpresentation before labor......P01.7 34 Fetus affected by other and unspecified maternal complications of pregnancy......P01.8-P01.9 35 Fetus affected by placenta previa......P02.0 36 37 Fetus affected by other and unspecified morphological and functional abnormalities of placenta.....P02.2 38 39 40 41 42 Fetus affected by other and unspecified abnormalities of membranes.................P02.8-P02.9 43 44 Fetus affected by other malpresentation, malposition and disproportion during labor 45 and delivery......P03.1 46 Fetus affected by forceps delivery......P03.2 47 48 Fetus affected by precipitate delivery......P03.5 49 50

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

Number Cause of death

51	Fetus affected by other and unspecified complications of labor and deliveryP03.8-P03.9
52#	Fetus affected by noxious influences transmitted via placenta
53#	Slow fetal growth and fetal malnutritionPO5
#	Disorders related to short gestation and low birth weight, not elsewhere classifiedP07
54	Extremely low birth weight or extreme immaturity
55	Other low birth weight and pretermP07.1,P07.3
#	Disorders related to long gestation and high birth weight
56	Exceptionally large size and other heavy for gestational age fetus
57	Post-term, not heavy for gestational age fetusP08.2
#	Birth traumaP10-P15
58	Intracranial laceration and hemorrhage due to birth injury and other injuries to central
	nervous systemP10-P11
59	Other birth traumaP12-P15
#	Intrauterine hypoxia and birth asphyxiaP20-P21
60	Intrauterine hypoxia first noted before onset of labor
61	Intrauterine hypoxia first noted during labor and delivery
62	Intrauterine hypoxia, unspecifiedP20.9
63	Birth asphyxiaP21
	Other respiratory conditions originating in the perinatal period
64#	Congenital pneumoniaP23
65#	Aspiration syndromesP24
66#	Interstitial emphysema and related conditions originating in the perinatal periodP25
67#	Atelectasis
68	Other respiratory system disorders
	Infections specific to the perinatal period
69#	Congenital rubella syndromeP35.0
70#	Congenital cytomegalovirus infectionP35.1
71#	Congenital herpesviral (herpes simplex) infection
72#	Congenital viral hepatitisP35.3
73#	Bacterial sepsisP36
74#	Congenital tuberculosisP37.0
75#	Congenital toxoplasmosisP37.1

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

Number Cause of death

76	Other infections specific to the perinatal period	9
77#	Fetal hemorrhageP50-P5	4
#	Hemolytic disease of fetusP55-P5	6
78	Rh isoimmunization of fetusP55.	0
79	ABO isoimmunization of fetusP55.	1
80	Other hemolytic disease of fetusP55.8-P55.	9
81	Hydrops fetalis due to hemolytic diseaseP5	6
82#	Perinatal jaundice	9
83#	Hematological disordersP60-P6	1
	Transitory endocrine and metabolic disorders specific to fetus	4
84#	Syndrome of infant of a diabetic mother and neonatal diabetes mellitusP70.0-P70.	
85	Other transitory endocrine and metabolic disorders specific to fetusP70.3-P70.9,P71-P7	4
86#	Digestive system disorders of fetusP76-P7	8
	Other conditions originating in the perinatal period	
87#	Hydrops fetalis not due to hemolytic diseaseP83.	2
88#	Fetal death of unspecified causeP9	5
89#	Withdrawal symptoms from maternal use of drugs of addiction	
90#	Termination of pregnancyP96.	4
91#	Complications of intrauterine procedures, not elsewhere classified	
92	All other specified conditions originating in the perinatal period	
		3
93	Condition originating in the perinatal period, unspecified	9
#	Congenital malformations, deformations and chromosomal abnormalities	
	Congenital malformations of nervous system	7
94	Anencephaly and similar malformationsQ0	0
95	EncephaloceleQ0	1
96	MicrocephalyQ0	2
97	Congenital hydrocephalusQ0	3
98	Reduction deformities of brain	3
99	Other congenital malformations of brain	9
100	Spina bifidaQ0	5
101	Other congenital malformations of spinal cord and nervous system	7

TABLE F. LIST OF MOTOR VEHICLE ACCIDENT DEATHS

Number Cause of death Congenital malformations and deformations of musculoskeletal system, limbs and integument Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified....R83-R94 External causes of mortality......*U01,V01-Y84 121# 122# Assault (homicide).....*u01,X85-Y09 123#

TABLE F. LIST OF MOTOR VEHICLE ACCIDENT DEATHS-Con.

Number

Cause of death

```
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
  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,
                \\ \text{V25.3-V25.9}, \text{V26.3-V26.9}, \text{V27.3-V27.9}, \text{V28.3-V28.9}, \text{V29.4-V29.9}, \text{V30.4-V30.9}, \text{V31.4-V31.9}, \text{V32.4-V32.9}, \\ \text{V30.4-V30.9}, \text{V31.4-V31.9}, \text{V32.4-V32.9}, \text{V30.4-V30.9}, \text{V30.4
              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-V80.5,
                                                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
     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
     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-V80.5, V83.0-V83.3, V84.0-V84.3, V85.0-V85.3,
                                                                                                                                                            V86.0-V86.3, V89.2
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TABLE F. LIST OF MOTOR VEHICLE ACCIDENT DEATHS-Con.

Number

Cause of death

Motor vehicle nontraffic accidents....V02.0,V03.0,V04.0,V09.0,V09.1,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
Fracture of skull and facial bonesS02
Fracture of neck, thorax or pelvis
Fracture of femur
Fractures of other limb bones
Fractures involving multiple body regions
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 orbitS05
Intracranial injuryS06
Injury of other internal organs
Crushing injuries and traumatic amputations of specified and multiple body regions
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
Burns and corrosions
Poisoning by drugs and biological substancesT36-T50
Toxic effects of substances chiefly nonmedicinal as to source
Maltreatment syndromes
Other and unspecified effects of external causes
Certain early complications of trauma and complications of surgical and medical care,
not elsewhere classifiedT79-T88
Sequelae of injuries, of poisoning and of other consequences of external causes

TABLE H. WHO MORTALITY TABULATION LIST 1, GENERAL MORTALITY, CONDENSED LIST

Number	Cause of Death
1-001	Certain infections and parasitic diseases
1-002	Cholera
1-003	Diarrhoea and gastroenteritis of presumed infectious origin
1-004	Other intestinal infectious diseasesA01-A08
1-005	Respiratory tuberculosisA15-A16
1-006	Other tuberculosisA17-A19
1-007	Plaque
1-008	Tetanus
1-009	DiphtheriaA36
1-010	Whooping coughA37
1-011	Meningococcal infectionA39
1-012	SepticaemiaA40-A41
1-013	Infections with a predominantly sexual mode of transmission
1-014	Acute poliomyelitisA80
1-015	RabiesA82
1-016	Yellow feverA95
1-017	Other arthropod-borne viral fevers and viral haemorrhagic fevers
1-018	MeaslesB05
1-019	Viral hepatitisB15-B19
1-020	Human immunodeficiency virus [HIV] diseaseB20-B24
1-021	MalariaB50-B54
1-022	LeishmaniasisB55
1-023	TrypanosomiasisB56-B57
1-024	SchistosomiasisB65
1-025	Remainder of certain infectious and parasitic diseasesA21-A32,A38,A42-A49,A65-A79,A81,
	A83-A89,B00-B04,B06-B09,B25-B49,B58-B64,B66-B94,B99
1-026	Neoplasms
1-027	Malignant neoplasm of lip, oral cavity and pharynx
1-028	Malignant neoplasm of oesophagus
1-029	Malignant neoplasm of stomach
1-030	Malignant neoplasm of colon, rectum and anus
1-031	Malignant neoplasm of liver and intrahepatic bile ducts

TABLE H. WHO MORTALITY TABULATION LIST 1, GENERAL MORTALITY, CONDENSED LIST -Con.

Number	Cause of Death
1-032	Malignant neoplasm of pancreas
1-033	Malignant neoplasm of larynx
1-034	Malignant neoplasm of trachea, bronchus and lung
1-035	Malignant melanoma of skin
1-036	Malignant neoplasm of breast
1-037	Malignant neoplasm of cervix uteri
1-038	Malignant neoplasm of other and unspecified parts of uterus
1-039	Malignant neoplasm of ovary
1-040	Malignant neoplasm of prostate
1-041	Malignant neoplasm of bladder
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous systemC70-C72
1-043	Non-Hodgkin's lymphoma
1-044	Multiple myeloma and malignant plasma cell neoplasms
1-045	Leukaemia
1-046	Remainder of malignant neoplasms
1-047	Remainder of neoplasms
1-048	Diseases of the blood and blood-forming organs and certain disorders involving
	the immune mechanism
1-049	AnaemiasD50-D64
1-050	Remainder of diseases of the blood and blood-forming organs and certain disorders
	involving the immune mechanism
1-051	Endocrine, nutritional and metabolic diseases
1-052	Diabetes mellitusE10-E14
1-053	MalnutritionE40-E46
1-054	Remainder of endocrine, nutritional and metabolic diseasesE00-E07,E15-E34,E50-E88
1-055	Mental and behavioural disordersF01-F99
1-056	Mental and behavioural disorders due to psychoactive substance useF10-F19
1-057	Remainder of mental and behavioural disordersF01-F09,F20-F99
1-058	Diseases of the nervous system
1-059	Meningitis
1-060	Alzheimer's disease

TABLE H. WHO MORTALITY TABULATION LIST 1, GENERAL MORTALITY, CONDENSED LIST -Con.

Number **Cause of Death** 1 - 0611-062 Diseases of the eye and adnexa......H00-H57 1 - 0631 - 0641 - 0651-066 1-067 1-068 1-069 1 - 0701 - 0.711 - 0721 - 0731 - 074Pneumonia......J12-J18 1 - 0.751-076 Remainder of diseases of the respiratory system......J00-J06,J30-J39,J60-J98 1 - 0771-078 1 - 0.791-080 Diseases of the liver......K70-K76 Remainder of diseases of the digestive system................K00-K22,K28-K66,K80-K92 1-081 1-082 Diseases of the skin and subcutaneous tissue......L00-L98 1 - 0831-084 1 - 0851-086 1 - 0871-088 1 - 0891 - 0901 - 0911 - 092

TABLE H. WHO MORTALITY TABULATION LIST 1, GENERAL MORTALITY, CONDENSED LIST -Con.

Number	Cause of Death	
1-093	Congenital malformations, deformations and chromosomal abnormalitiesQ00-Q99	
1-094	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	
1-095	External causes of morbidity and mortality	
1-096	Transport accidents	
1-097	Falls	
1-098	Accidental drowning and submersion	
1-099	Exposure to smoke, fire and flamesX00-X09	
1-100	Accidental poisoning by and exposure to noxious substancesX40-X49	
1-101	Intentional self-harmX60-X84	
1-102	AssaultX8-Y09	
1-103	All other external causes	

TABLE I. WHO MORTALITY TABULATION LIST 2, GENERAL MORTALITY, SELECTED LIST

Number	Cause of Death
2-001	Cholera
2-002	Diarrhoea and gastroenteritis of presumed infectious origin
2-003	Other intestinal infectious diseasesA01-A08
2-004	Respiratory tuberculosisA15-A16
2-005	Other tuberculosisA17-A19
2-006	Plague
2-007	Tetanus
2-008	Diphtheria
2-009	Whooping cough
2-010	Meningococcal infection
2-011	SepticaemiaA40-A41
2-012	Infections with a predominantly sexual mode of transmission
2-013	Acute poliomyelitis
2-014	Rabies
2-015	Yellow fever
2-016	Other arthropod-come viral fevers and viral haemorrhagic fevers
2-017	Measles
2-018	Viral hepatitisB15-B19
2-019	Human immunodeficiency virus [HIV] diseaseB20-B24
2-020	MalariaB50-B54
2-021	LeishmaniasisB55
2-022	TrypanosomiasisB56-B57
2-023	Schistosomiasis
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
2-026	Malignant neoplasm of oesophagus
2-027	Malignant neoplasm of stomach
2-028	Malignant neoplasm of colon, rectum and anus
2-029	Malignant neoplasm of liver and intrahepatic bile ducts
2-030	Malignant neoplasm of pancreas
2-031	Malignant neoplasm of larvnx

TABLE I. WHO MORTALITY TABULATION LIST 2, GENERAL MORTALITY, SELECTED LIST - Con.

Number	Cause of Death
2-032	Malignant neoplasm of trachea, bronchus and lung
2-033	Malignant melanoma of skin
2-034	Malignant neoplasm of breast
2-035	Malignant neoplasm of cervix uteri
2-036	Malignant neoplasm of other and unspecified parts of uterus
2-037	Malignant neoplasm of ovary
2-038	Malignant neoplasm of prostate
2-039	Malignant neoplasm of bladder
2-040	Malignant neoplasm of meninges, brain and other parts of central nervous system
2-041	Non-Hodgkin's lymphomaC82-C85
2-042	Multiple myeloma and malignant plasma cell neoplasms
2-043	Leukaemia
2-044	Remainder of malignant neoplasms
	C57-C60, C62-C66, C68-C69, C73-C81, C88, C96-C97
2-045	AnaemiasD50-D64
2-046	Diabetes mellitusE10-E14
2-047	MalnutritionE40-E46
2-048	Mental and behavioural disorders due to psychoactive substance useF10-F19
2-049	Meningitis
2-050	Alzheimer's disease
2-051	Acute rheumatic fever and chronic rheumatic heart diseases
2-052	Hypertensive diseasesI10-I14
2-053	Ischaemic heart diseases120-125
2-054	Other heart diseases126-I51
2-055	Cerebrovascular diseases160-169
2-056	Atherosclerosis
2-057	Remainder of diseases of the circulatory system
2-058	InfluenzaJ10-J11
2-059	PneumoniaJ12-J18
2-060	Other acute lower respiratory infections
2-061	Chronic lower respiratory diseasesJ40-J47
2-062	Remainder of diseases of the respiratory system

TABLE I. WHO MORTALITY TABULATION LIST 2, GENERAL MORTALITY, SELECTED LIST - Con.

Number	Cause of Death
2-063	Gastric and duodenal ulcerK25-K27
2-064	Diseases of the liver
2-065	Glomerular and renal tubulo-interstitial diseases
2-066	Pregnancy with abortive outcome
2-067	Other direct obstetric deaths
2-068	Indirect obstetric deaths098-099
2-069	Certain conditions originating in the perinatal period
2-070	Congenital malformations, deformations and chromosomal abnormalitiesQ00-Q99
2-071	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere
	classified
2-072	All other diseasesD00-D48,D65-D89,E00-E07,E15-E34,E50-E88,F01-F09,F20-F99,G04-G25,G31-G98,
	H00-H93,K00-K22,K28-K66,K80-K92,L00-L98,M00-M99,N17-N98,O95-O97
2-073	Transport accidentsV01-V99
2-074	Falls
2-075	Accidental drowning and submersionW65-W74
2-076	Exposure to smoke, fire and flamesX00-X09
2-077	Accidental poisoning by and exposure to noxious substances
2-078	Intentional self-harmX60-X84
2-079	AssaultX85-Y09
2-080	All other external causes

TABLE J. WHO MORTALITY TABULATION LIST 3, INFANT AND CHILD MORTALITY, CONDENSED LIST

Number **Cause of Death** 3 - 0013-002 3 - 0033 - 0043 - 005Tetanus......A33.A35 3-006 Diphtheria......A36 3-007 3-008 3-009 3-010 3-011 Measles.....B05 3-012 3-013 3-014 Malaria......B50-B54 3-015 Remainder of certain infectious and parasitic diseases 3-016 3-017 3-018 3-019 Diseases of the blood and blood-forming organs and certain disorders involving the 3-020 3 - 0213-022 Remainder of diseases of the blood and blood-forming organs and certain disorders 3-023 3-024 3-025 Remainder of endocrine, nutritional and metabolic diseases..................E00-E34,E65-E88 3-026 3 - 0273-028 3-029

TABLE J. WHO MORTALITY TABULATION LIST 3, INFANT AND CHILD MORTALITY, CONDENSED LIST - Con.

Number	Cause of Death
3-030	Diseases of the circulatory system
3-030	Diseases of the respiratory system
3-031	PneumoniaJ12-J18
3-032	Other acute respiratory infections
3-033	Remainder of diseases of the respiratory system
3-034	Diseases of the digestive system
3-035 3-036	Diseases of the genitourinary system
3-036	Certain conditions originating in the perinatal period
3-037	Fetus and newborn affected by maternal factors and by complications of pregnancy,
3-038	
3-039	labour and deliveryP00-P04 Disorders relating to length of gestation and fetal growthP05-P08
3-039	
3-040	Birth trauma
3-041	Intrauterine hypoxia and birth asphyxiaP20-P21
3-042	Respiratory distress of newborn
3-043	Congenital pneumoniaP23 Other respiratory conditions of newborn
3-044	
3-045	Bacterial sepsis of newborn
	Omphalitis of newborn with or without mild haemorrhage
3-047 3-048	Haemorrhagic and haematological disorders of fetus and newborn
	Remainder of perinatal conditions
3-049	Congenital malformations, deformations and chromosomal abnormalities
3-050	Congenital hydrocephalus and spina bifida
3-051	Other congenital malformations of the nervous systemQ00-Q02,Q04,Q06-Q07
3-052	Congenital malformations of the heart
3-053	Other congenital malformations of the circulatory system
3-054	Down's syndrome and other chromosomal abnormalities
3-055	Other congenital malformationsQ10-Q18,Q30-Q89
3-056	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified.R00-R99
3-057	Sudden infant death syndrome
3-058	Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere
3-059	classified
5 057	111 Coner albeaded 155,160 155,160 155,160 155

TABLE J. WHO MORTALITY TABULATION LIST 3, INFANT AND CHILD MORTALITY, CONDENSED LIST - Con.

Number	Cause of Death
3-060	External causes of morbidity and mortality
3-061	Transport accidents
3-062	Accidental drowning and submersion
3-063	Other accidental threats to breathing
3-406	Exposure to smoke, fire and flamesX00-X09
3-065	Accidental poisoning by and exposure to noxious substances
3-066	AssaultX85-Y09
3-067	All other external causes

TABLE K. WHO MORTALITY TABULATION LIST 4, INFANT AND CHILD MORTALITY, SELECTED LIST

Number	Cause of Death
4-001	Diarrhoea and gastroenteritis of presumed infectious origin
4-002	Other intestinal infectious diseases
4-003	TuberculosisA15-A19
4-004	Tetanus
4-005	Diphtheria
4-006	Whooping cough
4-007	Meningococcal infection
4-008	SepticaemiaA40-A41
4-009	Acute poliomyelitis
4-010	Measles
4-011	Human immunodeficiency virus (HIV] diseaseB20-B24
4-012	Other viral diseases
4-013	MalariaB50-B54
4-014	Remainder of certain infectious and parasitic diseasesA20-A32,A38,A42-A79,B35-B49,B55-B94,B99
4-015	Leukaemia
4-016	Remainder of malignant neoplasms
4-017	AnaemiasD50-D64
4-018	Remainder of diseases of the blood and blood-forming organs and certain disorders
	involving the immune mechanismD65-D89
4-019	Malnutrition and other nutritional deficiencies
4-020	Meningitis
4-021	Remainder of diseases of the nervous system
4-022	PneumoniaJ12-J18
4-023	Other acute respiratory infectionsJ00-J11,J20-J22
4-024	Diseases of the digestive systemK00-K92
4-025	Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery
4-026	Disorders relating to length of gestation and fetal growth
4-027	Birth traumaP10-P15
4-028	Intrauterine hypoxia and birth asphyxiaP20-P21
4-029	Respiratory distress of newbornP22
4-030	Congenital pneumoniaP23

TABLE K. WHO MORTALITY TABULATION LIST 4, INFANT AND CHILD MORTALITY, SELECTED LIST-Con.

Number	Cause of Death
4-031	Other respiratory conditions of newborn
4-032	Bacterial sepsis of newbornP36
4-033	Omphalitis of newborn with or without mild haemorrhage
4-034	Haemorrhagic and haematological disorders of fetus and newborn
4-035	Remainder of perinatal conditionsP29,P35,P37,P39,P70-P96
4-036	Congenital hydrocephalus and spina bifidaQ03,Q05
4-037	Other congenital malformations of the nervous systemQ00-Q02,Q04,Q06-Q07
4-038	Congenital malformations of the heartQ20-Q24
4-039	Other congenital malformations of the circulatory system
4-040	Down's syndrome and other chromosomal abnormalities
4-041	Other congenital malformationsQ10-Q18,Q30-Q89
4-042	Sudden infant death syndromeR95
4-043	Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
4-044	All other diseases
4-045	Transport accidentsV01-V99
4-046	Accidental drowning and submersion
4-047	Other accidental threats to breathing
4-048	Exposure to smoke, fire and flamesX00-X09
4-049	Accidental poisoning by and exposure to noxious substances
4-050	AssaultX85-Y09
4-051	All other external causes

A000	A082	A238	A391	A506	A667	A831	A988	B180	B330
A001	A083	A239	A392	A507	A668	A832	A99	B181	В331
A009	A084	A240	A393	A509	A669	A833	B000	B182	B332
A010	A085	A241	A394	A510	A670	A834	B001	B188	B333
A010 A011	A09	A242	A395	A511	A671	A835	B001	B189	B338
A011	A162	A243	A398	A511	A672	A836	B002	B190	B340
	A163	A243	A399	A512 A513	A673	A838	B003	B190	B340
A013									
A014	A164	A250	A400	A514	A679	A839	B005	B200	B342
A020	A165	A251	A401	A515	A680	A840	B007	B201	B343
A021	A167	A259	A402	A519	A681	A841	B008	B202	B344
A022	A168	A260	A403	A520	A689	A848	B009	B203	B348
A028	A169	A267	A408	A521	A690	A849	B010	B204	B349
A029	A170	A268	A409	A522	A691	A850	B011	B205	B350
A030	A171	A269	A410	A523	A692	A851	B012	B206	B351
A031	A178	A270	A411	A527	A698	A852	B018	B207	B352
A032	A179	A278	A412	A528	A699	A858	B019	B208	B353
A033	A180	A279	A413	A529	A70	A86	B020	B209	B354
A038	A181	A280	A414	A530	A710	A870	B021	B210	B355
A039	A182	A281	A415	A539	A711	A871	B022	B211	B356
A040	A183	A282	A418	A540	A719	A872	B023	B212	B358
A041	A184	A288	A419	A541	A740	A878	в027	B213	B359
A042	A185	A289	A420	A542	A748	A879	в028	B217	B360
A043	A186	A300	A421	A543	A749	A880	B029	B218	B361
A044	A187	A301	A422	A544	A750	A881	в03	B219	B362
A045	A188	A302	A427	A545	A751	A888	B04	B220	B363
A046	A190	A303	A428	A546	A752	A89	в050	B221	B368
A047	A191	A304	A429	A548	A753	A90	B051	B222	B369
A048	A192	A305	A430	A549	A759	A91	B052	B227	B370
A049	A198	A308	A431	A55	A770	A920	B053	B230	B371
A050	A199	A309	A438	A560	A771	A921	B054	B231	В372
A051	A200	A310	A439	A561	A772	A922	B058	B232	B373
A052	A201	A311	A440	A562	A773	A923	B059	B238	в374
A053	A202	A318	A441	A563	A778	A924	в060	B24	В375
A054	A203	A319	A448	A564	A779	A928	в068	B250	В376
A058	A207	A320	A449	A568	A78	A929	в069	B251	В377
A059	A208	A321	A46	A57	A790	A930	в07	B252	в378
A060	A209	A327	A480	A58	A791	A931	в080	B258	B379
A061	A210	A328	A481	A590	A798	A932	B081	B259	B380
A062	A211	A329	A482	A598	A799	A938	B082	B260	B381
A063	A212	A33	A483	A599	A800	A94	B083	B261	B382
A064	A213	A34	A484	A600	A801	A950	B084	B262	B383
A065	A217	A35	A488	A601	A802	A951	B085	B263	B384
A066	A217	A360	A490	A609	A803	A959	B088	B268	B387
A067	A219	A361	A491	A630	A804	A960	B09	B269	B388
A068	A219	A362	A492	A638	A809	A961	B150	B270	B389
A069	A221	A363	A493	A64	A810	A962	B150	B270 B271	B390
A009 A070	A221 A222	A368	A498	A65	A811	A968	B159	B271 B278	B390
A070 A071	A222 A227	A368 A369	A498 A499	A660	A811 A812	A968 A969	B160 B161	B278 B279	B391
A071 A072	A227 A228	A369 A370	A499 A500	A661	A818	A989 A980	B162	B300	B392
						A980 A981			B393 B394
A073	A229	A371	A501	A662	A819		B169	B301	
A078	A230	A378	A502	A663	A820	A982	B170	B302	B395
A079	A231	A379	A503	A664	A821	A983	B171	B303	B399
A080	A232	A38	A504	A665	A829	A984	B172	B308	B400
A081	A233	A390	A505	A666	A830	A985	B178	B309	B401

B402	B509	B673	B832	C028	C153	C257	C432	C501	C670
B403	B510	B674	B833	C029	C154	C258	C433	C502	C671
B407	B518	B675	B834	C030	C155	C259	C434	C503	C672
B408	B519	B676	B838	C031	C158	C260	C435	C504	C673
B409	B520	B677	B839	C039	C159	C261	C436	C505	C674
B410	B528	B678	B850	C040	C160	C268	C437	C506	C675
B417	B529	B679	B851	C041	C161	C269	C438	C508	C676
B418	B530	B680	B852	C048	C162	C300	C439	C509	C677
B419	B531	B681	B853	C049	C163	C301	C440	C510	C678
B420	B531	B689	B854	C050	C164	C310	C441	C511	C679
B421	B54	B690	B86	C051	C165	C311	C442	C512	C680
B427	B550	B691	B870	C052	C166	C312	C443	C512	C681
B428	B551	B698	B871	C058	C168	C312	C444	C519	C688
B429	B551	B699	B872	C059	C169	C318	C445	C52	C689
B430	B552	B700	B873	C060	C170	C319	C446	C530	C690
B431	B560	B700	B874	C061	C171	C320	C447	C531	C691
B431	B561	B701 B710	B878	C062	C171	C321	C448	C531	C692
B432	B569	B710 B711	B879	C068	C172	C322	C449	C539	C693
B430	B570	B711	B880	C069	C173	C323	C445	C540	C694
B440	B570	B710 B719	B881	C07	C170	C328	C451	C541	C695
B441	B571	B713	B882	C080	C180	C329	C452	C542	C696
B442	B572	B72	B883	C081	C181	C323	C452	C542	C698
B447	B574	B740	B888	C088	C182	C340	C459	C548	C699
B448	B575	B741	B889	C089	C183	C341	C460	C549	C700
B449	B580	B742	B89	C090	C184	C342	C461	C55	C701
B450	B581	B743	B900	C091	C185	C343	C462	C56	C709
B451	B582	B744	B901	C098	C186	C348	C463	C570	C710
B452	B583	B748	B902	C099	C187	C349	C467	C571	C711
B453	B588	B749	B908	C100	C188	C37	C468	C572	C712
B457	B589	B75	B909	C101	C189	C380	C469	C573	C713
B458	B59	В760	B91	C102	C19	C381	C470	C574	C714
B459	B600	В761	В92	C103	C20	C382	C471	C577	C715
B460	B601	В768	B940	C104	C210	C383	C472	C578	C716
B461	B602	В769	B941	C108	C211	C384	C473	C579	C717
B462	В608	В770	B942	C109	C212	C388	C474	C58	C718
В463	В64	В778	В948	C110	C218	C390	C475	C600	C719
B464	B650	В779	В949	C111	C220	C398	C476	C601	C720
B465	B651	B780	В99	C112	C221	C399	C478	C602	C721
В468	B652	В781	C000	C113	C222	C400	C479	C608	C722
B469	B653	В787	C001	C118	C223	C401	C480	C609	C723
B470	В658	В789	C002	C119	C224	C402	C481	C61	C724
B471	B659	В79	C003	C12	C227	C403	C482	C620	C725
B479	B660	B80	C004	C130	C229	C408	C488	C621	C728
B480	B661	B810	C005	C131	C23	C409	C490	C629	C729
B481	B662	B811	C006	C132	C240	C410	C491	C630	C73
B482	B663	B812	C008	C138	C241	C411	C492	C631	C740
B483	B664	B813	C009	C139	C248	C412	C493	C632	C741
B484	B665	B814	C01	C140	C249	C413	C494	C637	C749
B487	B668	B818	C020	C142	C250	C414	C495	C638	C750
B488	B669	B820	C021	C148	C251	C418	C496	C639	C751
B49	B670	B829	C022	C150	C252	C419	C498	C64	C752
B500	B671	B830	C023	C151	C253	C430	C499	C65	C753
B508	B672	B831	C024	C152	C254	C431	C500	C66	C754

C755	C834	C950	D061	D151	D235	D351	D437	D539	D67
C758	C835	C951	D067	D152	D236	D352	D439	D550	D680
C759	C836	C952	D069	D157	D237	D353	D440	D551	D681
C760	C837	C957	D070	D159	D239	D354	D441	D552	D682
C761	C838	C959	D071	D160	D24	D355	D442	D553	D683
C762	C839	C960	D072	D161	D250	D356	D443	D558	D684
C763	C840	C961	D072	D162	D251	D357	D444	D559	D688
C764	C841	C962	D074	D163	D251	D358	D445	D560	D689
C765	C842	C963	D075	D164	D252	D359	D446	D561	D690
C767	C843	C967	D075	D165	D260	D360	D447	D562	D691
C768	C844	C969	D070	D166	D261	D361	D448	D563	D692
C770	C845	C97	D091	D167	D267	D367	D449	D564	D693
C771	C850	D000	D092	D168	D269	D369	D445	D568	D694
C772	C851	D000	D092	D169	D203	D370	D45	D569	D695
C772	C857	D001	D097	D170	D280	D370	D461	D570	D696
C774	C859	D002	D097	D170	D281	D371 D372	D461	D570	D698
C775	C880	D010 D011	D100	D171 D172	D281 D282	D372	D462	D571	D699
C778	C881	D011	D100	D172	D282	D373	D463	D572	D099
C778	C882	D012	D101	D173	D287	D374 D375	D464	D573	D70
C779	C883	D013	D102	D174 D175	D209	D375	D467	D578	D71
C781	C887	D014 D015	D103	D175	D290 D291	D370	D409	D581	D720
C781	C889	D013	D104 D105	D170 D177	D291 D292	D377	D470 D471	D581	D721
C782	C900	D017		D177	D292 D293	D379	D471 D472	D588	D728
C783	C900	D019 D020	D106 D107						D729
	C901	D020 D021		D180	D294 D297	D381	D473	D589	D730
C785			D109	D181		D382	D477	D590	
C786 C787	C910 C911	D022 D023	D110	D190	D299	D383	D479 D480	D591 D592	D732 D733
C787	C911	D023	D117 D119	D191	D300	D384	D480 D481	D592 D593	D733
				D197	D301	D385		D593 D594	
C790	C913 C914	D030	D120	D199	D302	D386	D482	D594 D595	D735 D738
C791 C792	C914	D031	D121	D200	D303	D390	D483	D595 D596	D738
		D032	D122 D123	D201 D210	D304	D391	D484		D739
C793	C917 C919	D033			D307	D392	D485	D598 D599	
C794		D034	D124	D211	D309	D397	D486		D748
C795 C796	C920	D035	D125	D212	D310	D399	D487	D600 D601	D749 D750
	C921	D036	D126	D213	D311	D400	D489	D601	
C797	C922 C923	D037	D127	D214	D312	D401	D500	D608	D751 D752
C798	C923	D038 D039	D128 D129	D215	D313	D407 D409	D501 D508	D609 D610	D752
C80		D039	D129 D130	D216	D314		D508		D758
C810	C925			D219	D315	D410		D611	
C811	C927 C929	D041	D131	D220	D316	D411	D510	D612	D760
C812		D042	D132	D221	D319	D412	D511	D613 D618	D761
C813	C930	D043	D133	D222	D320	D413	D512		D762
C817	C931	D044	D134	D223	D321	D414	D513	D619	D763
C819	C932	D045	D135	D224	D329	D417	D518	D62	D800
C820	C937	D046	D136	D225	D330	D419	D519	D640	D801
C821	C939	D047	D137	D226	D331	D420	D520	D641	D802
C822	C940	D048	D139	D227	D332	D421	D521	D642	D803
C827	C941	D049	D140	D229	D333	D429	D528	D643	D804
C829	C942	D050	D141	D230	D334	D430	D529	D644	D805
C830	C943	D051	D142	D231	D337	D431	D530	D648	D806
C831	C944	D057	D143	D232	D339	D432	D531	D649	D807
C832	C945	D059	D144	D233	D34	D433	D532	D65	D808
C833	C947	D060	D150	D234	D350	D434	D538	D66	D809

D810	E039	E128	E242	E43	E649	E768	E876	F117	F170
D811	E040	E129	E243	E440	E65	E769	E877	F118	F171
D812	E041	E130	E244	E441	E660	E770	E878	F119	F172
D813	E042	E131	E248	E45	E661	E771	E880	F120	F173
D814	E048	E132	E249	E46	E662	E778	E881	F121	F174
D815	E049	E133	E250	E500	E668	E779	E882	F122	F175
D816	E050	E134	E258	E501	E669	E780	E888	F123	F176
D817	E051	E135	E259	E502	E670	E781	E889	F124	F177
D818	E051	E136	E260	E502	E671	E782	F010	F125	F178
D819	E052	E137	E261	E504	E672	E783	F011	F125	F179
D819	E053	E137	E268	E505	E672	E784	F012	F127	F180
D821	E054	E130	E269	E505	E678	E785	F012	F127	F181
D821	E055	E140	E270	E507	E678	E786	F013	F120 F129	F181
D823	E056	E140 E141	E270 E271	E507	E700	E788	F018 F019	F129	F182
	E059	E141 E142	E271 E272			E789	F019		F184
D824				E509	E701			F131	F184 F185
D828	E061	E143	E273 E274	E511 E512	E702 E703	E790 E791	F04 F050	F132	F186
D829	E062	E144						F133	
D830	E063	E145	E275	E518	E708	E798	F051	F134	F187
D831	E064	E146	E278	E519	E709	E799	F058	F135	F188
D832	E065	E147	E279	E52	E710	E800	F059	F136	F189
D838	E069	E148	E280	E530	E711	E801	F060	F137	F190
D839	E070	E149	E281	E531	E712	E802	F061	F138	F191
D840	E071	E15	E282	E538	E713	E803	F062	F139	F192
D841	E078	E160	E283	E539	E720	E804	F063	F140	F193
D848	E079	E161	E288	E54	E721	E805	F064	F141	F194
D849	E100	E162	E289	E550	E722	E806	F065	F142	F195
D860	E101	E163	E290	E559	E723	E807	F066	F143	F196
D861	E102	E164	E291	E560	E724	E830	F067	F144	F197
D862	E103	E168	E298	E561	E725	E831	F068	F145	F198
D863	E104	E169	E299	E568	E728	E832	F069	F146	F199
D868	E105	E200	E300	E569	E729	E833	F070	F147	F200
D869	E106	E201	E301	E58	E730	E834	F071	F148	F201
D890	E107	E208	E308	E59	E731	E835	F072	F149	F202
D891	E108	E209	E309	E60	E738	E838	F078	F150	F203
D892	E109	E210	E310	E610	E739	E839	F079	F151	F204
D898	E110	E211	E311	E611	E740	E840	F09	F152	F205
D899	E111	E212	E318	E612	E741	E841	F100	F153	F206
E000	E112	E213	E319	E613	E742	E848	F101	F154	F208
E001	E113	E214	E320	E614	E743	E849	F102	F155	F209
E002	E114	E215	E321	E615	E744	E850	F103	F156	F21
E009	E115	E220	E328	E616	E748	E851	F104	F157	F220
E010	E116	E221	E329	E617	E749	E852	F105	F158	F228
E011	E117	E222	E340	E618	E750	E853	F106	F159	F229
E012	E118	E228	E341	E619	E751	E854	F107	F160	F230
E018	E119	E229	E342	E630	E752	E858	F108	F161	F231
E02	E120	E230	E343	E631	E753	E859	F109	F162	F232
E030	E121	E231	E344	E638	E754	E86	F110	F163	F233
E031	E122	E232	E345	E639	E755	E870	F111	F164	F238
E032	E123	E233	E348	E640	E756	E871	F112	F165	F239
E033	E124	E236	E349	E641	E760	E872	F113	F166	F24
E034	E125	E237	E40	E642	E761	E873	F114	F167	F250
E035	E126	E240	E41	E643	E762	E874	F115	F168	F251
E038	E127	E241	E42	E648	E763	E875	F116	F169	F252

F258	F422	F528	F70	F949	G212	G405	G529	G711	G935
		F529	F71		G212 G213			G711	
F259	F428			F950		G406	G540		G936
F28	F429	F530	F72	F951	G218	G407	G541	G713	G937
F29	F430	F531	F73	F952	G219	G408	G542	G718	G938
F300	F431	F538	F78	F958	G230	G409	G543	G719	G939
F301	F432	F539	F79	F959	G231	G410	G544	G720	G950
F302	F438	F54	F800	F980	G232	G411	G545	G721	G951
F308	F439	F55	F801	F981	G238	G412	G546	G722	G952
F309	F440	F59	F802	F982	G239	G418	G547	G723	G958
F310	F441	F600	F803	F983	G240	G419	G548	G724	G959
F311	F442	F601	F808	F984	G241	G430	G549	G728	G960
F312	F443	F602	F809	F985	G242	G431	G560	G729	G961
F313	F444	F603	F810	F986	G243	G432	G561	G800	G968
F314	F445	F604	F811	F988	G244	G433	G562	G801	G969
F315	F446	F605	F812	F989	G245	G438	G563	G802	G98
F316	F447	F606	F813	F99	G248	G439	G564	G803	H000
F317	F448	F607	F818	G000	G249	G440	G568	G804	H001
F318	F449	F608	F819	G001	G250	G441	G569	G808	H010
F319	F450	F609	F82	G002	G251	G442	G570	G809	H011
F320	F451	F61	F83	G003	G252	G443	G571	G810	H018
F321	F452	F620	F840	G008	G253	G444	G572	G811	H019
F322	F453	F621	F841	G009	G254	G448	G573	G819	H020
F323	F454	F628	F842	G030	G255	G450	G574	G820	H021
F323	F454	F629	F843	G030 G031	G255	G450 G451	G575	G821	H021
F329	F450	F630	F844	G031	G258	G451 G452	G575	G821 G822	H022 H023
F330	F480	F631		G032 G038	G250 G259	G452 G453	G578	G823	H023
F331	F481	F632	F845 F848	G038	G300	G453	G578 G579	G823	H024 H025
	F488	F633						G825	H025
F332			F849	G040	G301	G458	G580		
F333	F489	F638 F639	F88 F89	G041	G308	G459	G587	G830	H027 H028
F334	F500			G042	G309	G470	G588	G831	
F338	F501	F640	F900	G048	G310	G471	G589	G832	H029
F339	F502	F641	F901	G049	G311	G472	G600	G833	H040
F340	F503	F642	F908	G060	G312	G473	G601	G834	H041
F341	F504	F648	F909	G061	G318	G474	G602	G838	H042
F348	F505	F649	F910	G062	G319	G478	G603	G839	H043
F349	F508	F650	F911	G08	G35	G479	G608	G900	H044
F380	F509	F651	F912	G09	G360	G500	G609	G901	H045
F381	F510	F652	F913	G10	G361	G501	G610	G902	H046
F388	F511	F653	F918	G110	G368	G508	G611	G903	H048
F39	F512	F654	F919	G111	G369	G509	G618	G908	H049
F400	F513	F655	F920	G112	G370	G510	G619	G909	H050
F401	F514	F656	F928	G113	G371	G511	G620	G910	H051
F402	F515	F658	F929	G114	G372	G512	G621	G911	H052
F408	F518	F659	F930	G118	G373	G513	G622	G912	H053
F409	F519	F660	F931	G119	G374	G514	G628	G913	H054
F410	F520	F661	F932	G120	G375	G518	G629	G918	H055
F411	F521	F662	F933	G121	G378	G519	G64	G919	H058
F412	F522	F668	F938	G122	G379	G520	G700	G92	H059
F413	F523	F669	F939	G128	G400	G521	G701	G930	H100
F418	F524	F680	F940	G129	G401	G522	G702	G931	H101
F419	F525	F681	F941	G20	G402	G523	G708	G932	H102
F420	F526	F688	F942	G210	G403	G527	G709	G933	H103
F421	F527	F69	F948	G211	G404	G528	G710	G934	H104

H105	H260	н430	H527	н699	н913	I132	I342	I470	I635
H108	H261	н431	н530	Н700	Н918	I139	I348	I471	I636
H109	H262	н432	Н531	H701	Н919	I200	I349	I472	I638
H110	H263	н433	H532	H702	Н920	I201	I350	I479	I639
н111	H264	Н438	Н533	Н708	Н921	I208	I351	I48	I64
H112	H268	н439	Н534	Н709	Н922	I209	I352	I490	I670
Н113	H269	H440	Н535	н71	Н930	I210	I358	I491	1671
H114	H270	H441	H536	H720	Н931	I211	I359	I492	1672
H118	H271	H442	H538	H721	Н932	I212	I360	I493	I673
H119	H278	H443	H539	H722	Н933	I213	I361	I494	1674
H150	H279	H444	H540	H728	Н938	I214	I362	I495	I675
Н151	H300	H445	H541	H729	Н939	I219	I368	I498	1676
H158	H301	H446	H542	H730	I00	I220	I369	I499	I677
H159	H302	H447	H543	H731	I010	I221	I370	I500	I678
H160	н308	H448	H544	н738	I011	I228	I371	I501	I679
H161	н309	H449	H545	Н739	I012	I229	I372	I509	I690
H162	Н310	Н46	H546	H740	I018	1241	I378	I510	I691
H163	H311	H470	H547	H741	I019	1248	I379	I511	I692
H164	H312	H471	H55	H742	I020	1249	I38	I512	I693
Н168	H313	H472	H570	H743	I029	I250	I400	I513	I694
Н169	H314	H473	H571	H744	I050	I251	1401	I514	I698
H170	H318	H474	H578	H748	I051	I252	1408	I515	I700
H171	H319	H475	H579	H749	I052	I253	I409	I516	1701
H178	H330	Н476	Н600	Н800	I058	I254	I420	I517	I702
H179	H331	H477	Н601	H801	I059	I255	I421	I518	I708
H180	Н332	Н490	Н602	Н802	1060	1256	1422	I519	I709
H181	Н333	H491	н603	Н808	I061	I258	1423	1600	I710
H182	H334	H492	H604	Н809	I062	I259	I424	I601	I711
H183	H335	H493	H605	H810	I068	I260	I425	I602	I712
H184	H340	H494	H608	Н811	I069	I269	I426	I603	I713
H185	H341	H498	H609	H812	I070	I270	I427	I604	I714
H186	H342	H499	H610	H813	I071	I271	I428	I605	I715
H187	H348	H500	H611	H814	I072	I272	I429	I606	I716
H188	H349	H501	H612	H818	I078	I278	I440	I607	I718
H189	H350	H502	H613	H819	I079	I279	I441	I608	I719
H200	H351	H503	H618	H830	I080	I280	I442	I609	1720 1721
H201 H202	H352	H504	H619	H831	I081 I082	I281	I443 I444	I610 I611	1721 1722
	H353	H505 H506	Н650 Н651	Н832 Н833	I082	I288 I289	1444 1445	I612	1722 1723
H208 H209	Н354 Н355	H508	H651	н838	I088	I300	1445 1446	I612	1723 1724
H210	н355	H508	H652	н839	1089	I300	I447	I614	1724 1728
H210	H357	H510	H654	H900	I099	I301	I447	I615	1720 1729
H212	H357	H510	H659	H901	1091	I309	I451	I616	1723 1730
H213	н359	H512	H660	H902	1091	I310	I451	1618	1730 1731
H214	H400	H518	H661	H903	1098	I311	I453	1619	I738
H215	H401	H519	H662	H904	1099	I312	I454	1620	I739
H218	H402	H520	H663	Н905	I10	I313	I455	1621	I740
H219	H403	H521	H664	H906	I110	I318	I455	1629	1740 1741
H250	H404	H522	H669	Н907	I119	I319	I458	1630	I742
H251	H405	H523	H680	Н908	I120	I330	I459	1631	I743
H252	H406	H524	H681	Н910	I129	I339	1460	1632	I744
H258	H408	H525	H690	H911	I130	I340	I461	1633	I745
H259	H409	Н526	н698	H912	I131	I341	1469	I634	I748

I749	I879	J153	J351	J64	J940	K047	K122	K275	K412
I770	I880	J154	J352	J65	J941	K048	K130	K276	K413
I771	I881	J155	J353	J660	J942	K049	K131	K277	K414
1772	I888	J156	J358	J661	J948	K050	K132	K279	K419
I773	I889	J157	J359	J662	J949	K051	K133	K280	K420
1774	I890	J158	J36	J668	J960	K051	K133	K281	K421
1775	I891	J159	J370	J670	J961	K052 K053	K134	K281	K421
1775 1776	I898	J160	J371	J671	J969	K053	K135	K283	K423
1778	1899	J168	J380	J672	J980	K054 K055	K130	K284	K430 K431
									K431 K439
I779	I950	J180	J381	J673	J981	K056	K140 K141	K285	K439 K440
I780	I951	J181	J382	J674	J982	K060		K286	
I781	I952	J182	J383	J675	J983	K061	K142	K287	K441
I788	I958	J188	J384	J676	J984	K062	K143	K289	K449
I789	I959	J189	J385	J677	J985	K068	K144	K290	K450
I800	I99	J200	J386	J678	J986	K069	K145	K291	K451
I801	J00	J201	J387	J679	J988	K070	K146	K292	K458
1802	J010	J202	J390	J680	J989	K071	K148	K293	K460
I803	J011	J203	J391	J681	K000	K072	K149	K294	K461
1808	J012	J204	J392	J682	K001	K073	K20	K295	K469
I809	J013	J205	Ј393	J683	K002	K074	K210	K296	K500
I81	J014	J206	Ј398	J684	K003	K075	K219	K297	K501
I820	J018	J207	Ј399	J688	K004	K076	K220	K298	K508
I821	J019	J208	J40	J689	K005	K078	K221	K299	K509
I822	J020	J209	J410	J690	K006	K079	K222	K30	K510
I823	J028	J210	J411	J691	K007	K080	K223	K310	K511
I828	J029	J218	J418	J698	K008	K081	K224	K311	K512
I829	J030	J219	J42	J700	K009	K082	K225	K312	K513
I830	J038	J22	J430	J701	K010	K083	K226	K313	K514
I831	J039	J300	J431	J702	K011	K088	K228	K314	K515
I832	J040	J301	J432	J703	K020	K089	K229	K315	K518
I839	J041	J302	J438	J704	K021	K090	K250	K316	K519
I840	J042	J303	J439	J708	K022	K091	K251	K317	K520
I841	J050	J304	J440	J709	K023	K092	K252	K318	K521
I842	J051	J310	J441	J80	K024	K098	K253	К319	K522
I843	J060	J311	J448	J81	K028	K099	K254	K350	K528
I844	J068	J312	J449	J82	K029	K100	K255	K351	K529
I845	J069	J320	J450	J840	K030	K101	K256	К359	K550
I846	J100	J321	J451	J841	K031	K102	K257	K36	K551
I847	J101	J322	J458	J848	K032	K103	K259	K37	K552
I848	J108	J323	J459	J849	K033	K108	K260	K380	K558
I849	J110	J324	J46	J850	K034	K109	K261	K381	K559
I850	J111	J328	J47	J851	K035	K110	K262	K382	K560
I859	J118	J329	J60	J852	K036	K111	K263	K383	K561
I860	J120	J330	J61	J853	K030	K112	K264	K388	K562
I861	J121	J331	J620	J860	K037	K112 K113	K265	K389	K563
1862	J122	J338	J628	J869	K038	K113	K266	K400	K564
I863				J90			K267	K400 K401	K565
1864	J128	J339	J630	J90 J920	K040 K041	K115 K116	K267	K401 K402	K565
	J129	J340	J631						
I868	J13	J341	J632	J929	K042	K117	K270	K403	K567
I870	J14	J342	J633	J930	K043	K118	K271	K404	K570
I871	J150	J343	J634	J931	K044	K119	K272	K409	K571
I872	J151	J348	J635	J938	K045	K120	K273	K410	K572
I878	J152	J350	J638	Ј939	K046	K121	K274	K411	K573

K574	K704	K818	L041	L242	L418	L574	L705	L879	M021
K575	K709	K819	L042	L243	L419	L575	L708	L88	M022
K578	K710	K820	L043	L244	L42	L578	L709	L89	M023
K579	K711	K821	L048	L245	L430	L579	L710	L900	M028
K580	K712	K822	L049	L246	L431	L580	L711	L901	M029
K589	K713	K823	L050	L247	L432	L581	L718	L902	M050
K590	K714	K824	L059	L248	L433	L589	L719	L903	M051
K591	K715	K828	L080	L249	L438	L590	L720	L904	M052
K592	K716	K829	L081	L250	L439	L598	L721	L905	M053
K593	K717	K830	L088	L251	L440	L599	L722	L906	M058
K594	K717	K831	L089	L252	L441	L600	L728	L908	M059
K598	K710	K832	L100	L253	L442	L601	L729	L909	M060
K599	K720	K833	L101	L254	L443	L602	L730	L910	M061
K600	K720	K834	L102	L255	L444	L603	⊔730 ⊔731	L918	M062
K600	K721 K729	K835	L103	L258	L448	L604	L732	L919	M062
K601	K729	K838	L103	L250	L449	L605	L738	L920	M063
K602	K730	K839	L105	L26	L500	L608	⊔736 L739	L921	M064
K604	K731 K732	K85	L103	L270	L501	L609	ь739 ь740	L921	M068
K605	K732 K738	K860	L109	L271	L502	L630	L740	L923	M089
K610	K738	K861	L110	L271	L502	L631	L741	L923	M080
K611	K740	K862	L111	L278	L503	L632	L742	L929	M081 M082
								L929	M082 M083
K612	K741 K742	K863 K868	L118 L119	L279 L280	L505 L506	L638 L639	L744 L748	L930	M083
K613	K742 K743	K869	L119				L748	L931	M084 M088
K614				L281 L282	L508	L640			
K620	K744	K900	L121		L509	L648 L649	L750	L940	M089
K621 K622	K745	K901 K902	L122 L123	L290 L291	L510 L511		L751 L752	L941 L942	M100
K623	К746 К750		L123	L291 L292		L650	L752	L942 L943	M101 M102
		K903			L512	L651			
K624	К751 К752	K904 K908	L129	L293	L518	L652	L759	L944 L945	M103 M104
K625	K752 K753	K908 K909	L130	L298	L519 L52	L658	L80 L810	L945 L946	M104 M109
K626			L131	L299		L659			
K627	K754	K920	L138	L300	L530	L660	L811 L812	L948 L949	M110
K628	K758	K921	L139	L301	L531	L661			M111
K629	K759	K922	L200	L302	L532	L662	L813 L814	L950 L951	M112 M118
K630	K760	K928	L208	L303	L533	L663		L951	
K631	K761	K929	L209	L304	L538	L664	L815		M119
K632	K762	L00	L210	L305	L539	L668	L816	L959 L97	M120 M121
K633	K763	L010	L211	L308	L550	L669	L817	L97	M121
K634	K764	L011	L218	L309	L551	L670	L818		
K635	K765	L020	L219	L400	L552	L671	L819	L981 L982	M123
K638	K766	L021	L22	L401	L558	L678	L82	L982	M124
K639	K767	L022	L230	L402	L559	L679	L83		M125
K650	K768	L023	L231	L403	L560	L680	L84	L984	M128
K658	K769	L024	L232	L404	L561	L681	L850	L985	M130
K659	K800	L028	L233	L405	L562	L682	L851	L986	M131
K660	K801	L029	L234	L408	L563	L683	L852	L988	M138
K661	K802	L030	L235	L409	L564	L688	L853	L989	M139
K668	K803	L031	L236	L410	L568	L689	L858	M000	M150
K669	K804	L032	L237	L411	L569	L700	L859	M001	M151
K700	K805	L033	L238	L412	L570	L701	L870	M002	M152
K701	K808	L038	L239	L413	L571	L702	L871	M008	M153
K702	K810	L039	L240	L414	L572	L703	L872	M009	M154
K703	K811	L040	L241	L415	L573	L704	L878	M020	M158

M159	M230	M342	M480	M625	M754	M835	M921	N015	N068
M160	M231	M348	M481	M626	M755	M838	M922	N016	N069
M161	M232	M349	M482	M628	M758	M839	M923	N017	N070
M162	M233	M350	M483	M629	M759	M840	M924	N018	N071
M163	M233	M350	M484	M650	M760	M841	M925	N010	N071
M164	M235	M352	M485	M651	M761	M842	M926	N020	N073
M165	M236	M353	M488	M652	M762	M843	M927	N021	N074
M166	M238	M354	M489	M653	M763	M844	M928	N022	N075
M167	M239	M355	M500	M654	M764	M848	M929	N023	N076
M169	M240	M356	M501	M658	M765	M849	M930	N024	N077
M170	M241	M357	M502	M659	M766	M850	M931	N025	N078
M171	M242	M358	M503	M660	M767	M851	M932	N026	N079
	M243	M359	M508					N027	N10
M172				M661	M768	M852	M938		
M173	M244	M400	M509	M662	M769	M853	M939	N028	N110
M174	M245	M401	M510	M663	M770	M854	M940	N029	N111
M175	M246	M402	M511	M664	M771	M855	M941	N030	N118
M179	M247	M403	M512	M665	M772	M856	M942	N031	N119
M180	M248	M404	M513	M670	M773	M858	M943	N032	N12
M181	M249	M405	M514	M671	M774	M859	M948	N033	N130
M182	M250	M410	M518	M672	M775	M860	M949	N034	N131
M183	M251	M411	M519	M673	M778	M861	M950	N035	N132
M184	M252	M412	M530	M674	M779	M862	M951	N036	N133
M185	M253	M413	M531	M678	М790	M863	M952	N037	N134
M189	M254	M414	M532	M679	M791	M864	M953	и038	N135
M190	M255	M415	M533	M700	M792	M865	M954	N039	N136
M191	M256	M418	M538	M701	M793	M866	М955	N040	N137
M192	M257	M419	M539	M702	M794	M868	M958	N041	N138
M198	M258	M420	M540	M703	M795	M869	M959	N042	N139
M199	M259	M421	M541	M704	M796	M870	M990	N043	N140
M200	M300	M429	M542	M705	M798	M871	M991	N044	N141
M201	M301	M430	M543	M706	M799	M872	M992	N045	N142
M202	M302	M431	M544	M707	M800	M873	M993	N045	N143
	M302 M303	M431 M432	M544 M545	M707			M993		N143
M203					M801	M878		N047	
M204	M308	M433	M546	M709	M802	M879	M995	N048	N150
M205	M310	M434	M548	M710	M803	M880	M996	N049	N151
M206	M311	M435	M549	M711	M804	M888	M997	N050	N158
M210	M312	M436	M600	M712	M805	M889	м998	N051	N159
M211	M313	M438	M601	M713	M808	M890	M999	N052	N170
M212	M314	M439	M602	M714	M809	M891	N000	N053	N171
M213	M315	M45	M608	M715	M810	M892	N001	N054	N172
M214	M316	M460	M609	M718	M811	M893	N002	N055	N178
M215	M318	M461	M610	M719	M812	M894	N002	N056	N179
M215	M319	M461 M462		M720	M813	M895	N003	N050	N180
			M611						
M217	M320	M463	M612	M721	M814	M896	N005	N058	N188
M218	M321	M464	M613	M722	M815	M898	N006	N059	N189
M219	M328	M465	M614	M724	M816	M899	N007	N060	N19
M220	M329	M468	M615	M726	M818	M910	N008	N061	N200
M221	M330	M469	M619	M728	M819	M911	N009	N062	N201
M222	M331	M470	M620	M729	M830	M912	N010	N063	N202
M223	M332	M471	M621	M750	M831	M913	N011	N064	N209
M224	M339	M472	M622	M751	M832	M918	N012	N065	N210
M228	M340	M478	M623	M752	M833	M919	N013	N066	N211
M229	M341	M479	M624	M753	M834	M920	N013	N067	N218
11443	MOAT	1414 / 2	MOZT	M / 3 3	MOST	MDZU	INOTA	11007	TA \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

N219	N399	N642	N821	N898	N982	0067	0235	0329	0439
N23	N40	N643	N822	N899	N983	0068	0239	0330	0440
N250	N410	N644	N823	N900	N988	0069	0240	0331	0441
N251	N411	N645	N824	N901	N989	0070	0241	0332	0450
N258	N412	N648	N825	N902	0000	0071	0242	0333	0458
N259	N413	N649	N828	N903	0001	0072	0243	0334	0459
N26	N418	N700	N829	N904	0002	0073	0244	0335	0460
N270	N419	N701	N830	N905	8000	0074	0249	0336	0468
N271	N420	N709	N831	N906	0009	0075	025	0337	0469
N279	N421	N710	N832	N907	0010	0076	0260	0338	0470
N280	N422	N711	N833	N908	0011	0077	0261	0339	0471
N281	N428	N719	N834	N909	0019	0078	0262	0340	0479
N288	N429	N72	N835	N910	0020	0079	0263	0341	048
N289	N430	N730	N836	N911	0021	0100	0264	0342	060
N300	N431	N731	N837	N912	0028	0101	0265	0343	0610
N301	N432	N732	N838	N913	0029	0102	0266	0344	0611
N302	N433	N733	N839	N914	0030	0103	0267	0345	0618
N303	N434	N734	N840	N915	0031	0104	0268	0346	0619
N304	N44	N735	N841	N920	0032	0109	0269	0347	0620
N308	N450	N736	N842	N921	0033	011	0280	0348	0621
N309	N459	N738	N843	N922	0034	0120	0281	0349	0622
N310	N46	N739	N848	N923	0035	0121	0282	0350	0623
N311	N47	N750	N849	N924	0036	0122	0283	0351	0624
N312	N480	N751	N850	N925	0037	013	0284	0352	0628
N318	N481	N758	N851	N926	0038	0140	0285	0353	0629
N319	N482	N759	N852	N930	0039	0141	0288	0354	0630
N320	N483	N760	N853	N938	0040	0149	0289	0355	0631
N321	N484	N761	N854	N939	0041	0150	0290	0356	0632
N322	N485	N762	N855	N940	0042	0151	0291	0357	0639
N323	N486	N763	N856	N941	0043	0152	0292	0358	0640
N324	N488	N764	N857	N942	0044	0159	0293	0359	0641
N328	N489	N765	N858	N943	0045	016	0294	0360	0642
N329	N490	N766	N859	N944	0046	0200	0295	0361	0643
N340	N491	N768	N86	N945	0047	0208	0296	0362	0644
N341	N492	и800	N870	N946	0048	0209	0298	0363	0645
N342	N498	N801	N871	N948	0049	0210	0299	0364	0648
N343	N499	N802	N872	N949	0050	0211	0300	0365	0649
N350	N500	N803	N879	N950	0051	0212	0301	0366	0650
N351	N501	N804	N880	N951	0052	0218	0302	0367	0651
N358	N508	N805	N881	N952	0053	0219	0308	0368	0652
N359	N509	N806	N882	N953	0054	0220	0309	0369	0653
N360	N600	N808	N883	N958	0055	0221	0310	040	0654
N361	N601	N809	N884	N959	0056	0222	0311	0410	0655
N362	N602	N810	N888	N96	0057	0223	0312	0411	0658
N363	N603	N811	N889	N970	0058	0224	0318	0418	0659
N368	N604	N812	N890	N971	0059	0225	0320	0419	0660
N369	N608	N813	N891	N972	0060	0228	0321	0420	0661
N390	N609	N814	N892	N973	0061	0229	0322	0421	0662
N391	N61	N815	N893	N974	0062	0230	0323	0422	0663
N392	N62	N816	N894	N978	0063	0231	0324	0429	0664
N393	N63	N818	N895	N979	0064	0232	0325	0430	0665
N394	N640	N819	N896	N980	0065	0233	0326	0431	0668
N398	N641	N820	N897	N981	0066	0234	0328	0438	0669

0670	0755	097	P034	P140	P280	P510	P618	P836	Q046
		0980	P034 P035		P280 P281		P619	P838	Q048
0678	0756			P141		P518			
0679	0757	0981	P036	P142	P282	P519	P700	P839	Q049
0680	0758	0982	P038	P143	P283	P520	P701	P90	Q050
0681	0759	0983	P039	P148	P284	P521	P702	P910	Q051
0682	085	0984	P040	P149	P285	P522	P703	P911	Q052
0683	0860	0985	P041	P150	P288	P523	P704	P912	Q053
0688	0861	0986	P042	P151	P289	P524	P708	P913	Q054
0689	0862	0988	P043	P152	P290	P525	P709	P914	Q055
0690	0863	0989	P044	P153	P291	P526	P710	P915	Q056
0691	0864	0990	P045	P154	P292	P528	P711	P918	Q057
0692	0868	0991	P046	P155	P293	P529	P712	P919	Q058
0693	0870	0992	P048	P156	P294	P53	P713	P920	Q059
0694	0871	0993	P049	P158	P298	P540	P714	P921	Q060
0695	0872	0994	P050	P159	P299	P541	P718	P922	Q061
0698	0873	0995	P051	P200	P350	P542	P719	P923	Q062
0699	0878	0996	P052	P201	P351	P543	P720	P924	Q063
0700	0879	0997	P059	P209	P352	P544	P721	P925	Q064
0701	0880	0998	P070	P210	P353	P545	P722	P928	Q068
0702	0881	P000	P071	P211	P358	P546	P728	P929	Q069
0703	0882	P001	P072	P219	P359	P548	P729	P93	Q070
0709	0883	P002	P073	P220	P360	P549	P740	P940	Q078
0710	0888	P003	P080	P221	P361	P550	P741	P941	Q079
0711	0890	P004	P081	P228	P362	P551	P742	P942	Q100
0712	0891	P005	P082	P229	P363	P558	P743	P948	Q101
0713	0892	P006	P100	P230	P364	P559	P744	P949	Q102
0713	0893	P007	P101	P231	P365	P560	P745	P960	Q102
0715	0894	P008	P102	P232	P368	P569	P748	P961	Q103
0716	0895	P000	P102	P233	P369	P570	P749	P962	Q105
0717	0896	P010	P103	P234	P370	P578	P760	P963	Q105 Q106
0717	0898	P010	P104 P108	P235	P371	P579	P761	P964	Q100 Q107
	0899	P011 P012	P108 P109	P235 P236	P371 P372	P579	P761 P762	P964 P965	Q107 Q110
0719	0900	P012 P013	P109 P110	P236 P238			P762 P768	P968	Q110 Q111
0720					P373	P581			
0721	0901	P014	P111	P239	P374	P582	P769	P969	Q112
0722	0902	P015	P112	P240	P375	P583	P77	Q000	Q113
0723	0903	P016	P113	P241	P378	P584	P780	Q001	Q120
0730	0904	P017	P114	P242	P379	P585	P781	Q002	Q121
0731	0905	P018	P115	P243	P38	P588	P782	Q010	Q122
0740	0908	P019	P119	P248	P390	P589	P783	Q011	Q123
0741	0909	P020	P120	P249	P391	P590	P788	Q012	Q124
0742	0910	P021	P121	P250	P392	P591	P789	Q018	Q128
0743	0911	P022	P122	P251	P393	P592	P800	Q019	Q129
0744	0912	P023	P123	P252	P394	P593	P808	Q02	Q130
0745	0920	P024	P124	P253	P398	P598	P809	Q030	Q131
0746	0921	P025	P128	P258	P399	P599	P810	Q031	Q132
0747	0922	P026	P129	P260	P500	P60	P818	Q038	Q133
0748	0923	P027	P130	P261	P501	P610	P819	Q039	Q134
0749	0924	P028	P131	P268	P502	P611	P830	Q040	Q135
0750	0925	P029	P132	P269	P503	P612	P831	Q041	Q138
0751	0926	P030	P133	P270	P504	P613	P832	Q042	Q139
0752	0927	P031	P134	P271	P505	P614	P833	Q043	Q140
0753	095	P032	P138	P278	P508	P615	P834	Q044	Q141
0754	096	P033	P139	P279	P509	P616	P835	Q045	Q142

Q143	Q226	Q302	Q388	Q502	Q603	Q667	Q742	Q803	Q898
Q148	Q228	Q303	Q390	Q503	Q604	Q668	Q743	Q804	Q899
Q149	Q229	Q308	Q391	Q504	Q605	Q669	Q748	Q808	Q900
Q150	Q230	Q309	Q392	Q505	Q606	Q670	Q749	Q809	Q901
Q158	Q231	Q310	Q393	Q506	Q610	Q671	Q750	Q810	Q902
Q159	Q232	Q311	Q394	Q510	Q611	Q672	Q751	Q811	Q909
Q160	Q233	Q312	Q395	Q511	Q612	Q673	Q752	Q812	Q910
Q161	Q234	Q313	Q396	Q512	Q613	Q674	Q753	Q818	Q911
Q162	Q238	Q315	Q398	Q513	Q614	Q675	Q754	Q819	Q912
Q163	Q239	Q318	Q399	Q514	Q615	Q676	Q755	Q820	Q913
Q164	Q240	Q319	Q400	Q515	Q618	Q677	Q758	Q821	Q914
Q165	Q241	Q320	Q401	Q516	Q619	Q678	Q759	Q822	Q915
Q169	Q242	Q321	Q402	Q517	Q620	Q680	Q760	Q823	Q916
Q170	Q243	Q322	Q403	Q518	Q621	Q681	Q761	Q824	Q917
Q171	Q244	Q323	Q408	Q519	Q622	Q682	Q762	Q825	Q920
Q172	Q245	Q324	Q409	Q520	Q623	Q683	Q763	Q828	Q921
Q173	Q246	Q330	Q410	Q521	Q624	Q684	Q764	Q829	Q922
Q174	Q248	Q331	Q411	Q522	Q625	Q685	Q765	Q830	Q923
Q175	Q249	Q332	Q412	Q523	Q626	Q688	Q766	Q831	Q924
Q178	Q250	Q333	Q418	Q524	Q627	Q690	Q767	Q832	Q925
Q179	Q251	Q334	Q419	Q525	Q628	Q691	Q768	Q833	Q926
Q180	Q252	Q335	Q420	Q526	Q630	Q692	Q769	Q838	Q927
Q181	Q253	Q336	Q421	Q527	Q631	Q699	Q770	Q839	Q928
Q182	Q254	Q338	Q422	Q528	Q632	Q700	Q771	Q840	Q929
Q183	Q255	Q339	Q423	Q529	Q633	Q701	Q772	Q841	Q930
Q184	Q256	Q340	Q428	Q530	Q638	Q702	Q773	Q842	Q931
Q185	Q257	Q341	Q429	Q531	Q639	Q703	Q774	Q843	Q932
Q186	Q258	Q348	Q430	Q532	Q640	Q704	Q775	Q844	Q933
Q187	Q259	Q349	Q431	Q539	Q641	Q709	Q776	Q845	Q934
Q188	Q260	Q351	Q432	Q540	Q642	Q710	Q777	Q846	Q935
Q189	Q261	Q353	Q433	Q541	Q643	Q711	Q778	Q848	Q936
Q200	Q262	Q355	Q434	Q542	Q644	Q712	Q779	Q849	Q937
Q201	Q263	Q357	Q435	Q543	Q645	Q713	Q780	Q850	Q938
Q202	Q264	Q359	Q436	Q544	Q646	Q714	Q781	Q851	Q939
Q203	Q265	Q360	Q437	Q548	Q647	Q715	Q782	Q858	Q950
Q204	Q266	Q361	Q438	Q549	Q648	Q716	Q783	Q859	Q951
Q205	Q268	Q369	Q439	Q550	Q649	Q718	Q784	Q860	Q952
Q206	Q269	Q370	Q440	Q551	Q650	Q719	Q785	Q861	Q953
Q208	Q270	Q371	Q441	Q552	Q651	Q720	Q786	Q862	Q954
Q209	Q271	Q372	Q442	Q553	Q652	Q721	Q788	Q868	Q955
Q210 Q211 Q212	Q272 Q273 Q274	Q373 Q374 Q375	Q443 Q444 Q445	Q554 Q555 Q556	Q653 Q654 Q655	Q722 Q723 Q724	Q789 Q790 Q791	Q870 Q871 Q872 Q873	Q958 Q959 Q960 Q961
Q213 Q214 Q218 Q219 Q220	Q278 Q279 Q280 Q281 Q282	Q378 Q379 Q380 Q381 Q382	Q446 Q447 Q450 Q451 Q452	Q558 Q559 Q560 Q561 Q562	Q656 Q658 Q659 Q660 Q661	Q725 Q726 Q727 Q728 Q729	Q792 Q793 Q794 Q795 Q796	Q874 Q875 Q878 Q890	Q962 Q963 Q964 Q968
Q221	Q283	Q383	Q453	Q563	Q662	Q730	Q798	Q891	Q969
Q222	Q288	Q384	Q458	Q564	Q663	Q731	Q799	Q892	Q970
Q223	Q289	Q385	Q459	Q600	Q664	Q738	Q800	Q893	Q971
Q224	Q300	Q386	Q500	Q601	Q665	Q740	Q801	Q894	Q972
Q225	Q301	Q387	Q501	Q602	Q666	Q741	Q802	Q897	Q973

0070	D101	D 0 0 1	D 4 C O	DC02	D026	DOOO	770 F 0	T71 C O	77020
Q978	R101	R291	R468	R683	R836	R899	V050	V160	V232
Q979	R102	R292	R470	R688	R837	R900	V051	V161	V233
Q980	R103	R293	R471	R700	R838	R908	V059	V162	V234
Q981	R104	R294	R478	R701	R839	R91	V060	V163	V235
Q982	R11	R298	R480	R71	R840	R92	V061	V164	V239
Q983	R12	R300	R481	R72	R841	R930	V069	V165	V240
Q984	R13	R301	R482	R730	R842	R931	V090	V169	V241
Q985	R14	R309	R488	R739	R843	R932	V091	V170	V242
Q986	R15	R31	R490	R740	R844	R933	V092	V171	V243
Q987	R160	R32	R491	R748	R845	R934	V093	V172	V243
		R32	R491						V244 V245
Q988	R161			R749	R846	R935	V099	V173	
Q989	R162	R34	R498	R75	R847	R936	V100	V174	V249
Q990	R17	R35	R500	R760	R848	R937	V101	V175	V250
Q991	R18	R36	R501	R761	R849	R938	V102	V179	V251
Q992	R190	R390	R509	R762	R850	R940	V103	V180	V252
Q998	R191	R391	R51	R768	R851	R941	V104	V181	V253
Q999	R192	R392	R520	R769	R852	R942	V105	V182	V254
R000	R193	R398	R521	R770	R853	R943	V109	V183	V255
R001	R194	R400	R522	R771	R854	R944	V110	V184	V259
R002	R195	R401	R529	R772	R855	R945	V111	V185	V260
R008	R196	R402	R53	R778	R856	R946	V112	V189	V261
R010	R198	R410	R54	R779	R857	R947	V113	V190	V262
R010	R200		R55	R780	R858	R948	V113 V114	V190 V191	V263
		R411							
R012	R201	R412	R560	R781	R859	R95	V115	V192	V264
R02	R202	R413	R568	R782	R860	R960	V119	V193	V265
R030	R203	R418	R570	R783	R861	R961	V120	V194	V269
R031	R208	R42	R571	R784	R862	R98	V121	V195	V270
R040	R21	R430	R578	R785	R863	R99	V122	V196	V271
R041	R220	R431	R579	R786	R864	*U010	V123	V198	V272
R042	R221	R432	R58	R787	R865	*U011	V124	V199	V273
R048	R222	R438	R590	R788	R866	*U012	V125	V200	V274
R049	R223	R440	R591	R789	R867	*U013	V129	V201	V275
R05	R224	R441	R599	R790	R868	*U014	V130	V202	V279
R060	R227	R442	R600	R798	R869	*U015	V131	V203	V280
R061	R229	R443	R601	R799	R870	*U016	V132	V204	V281
R062	R230	R448	R609	R80	R871	*U017	V132	V201	V282
		R450		R81		*U018			V282 V283
R063	R231		R610		R872		V134	V209	
R064	R232	R451	R611	R820	R873	*U019	V135	V210	V284
R065	R233	R452	R619	R821	R874	*U02	V139	V211	V285
R066	R234	R453	R620	R822	R875	*U030	V140	V212	V289
R067	R238	R454	R628	R823	R876	*U039	V141	V213	V290
R068	R250	R455	R629	R824	R877	V010	V142	V214	V291
R070	R251	R456	R630	R825	R878	V011	V143	V215	V292
R071	R252	R457	R631	R826	R879	V019	V144	V219	V293
R072	R253	R458	R632	R827	R890	V020	V145	V220	V294
R073	R258	R460	R633	R828	R891	V021	V149	V221	V295
R074	R260	R461	R634	R829	R892	V029	V150	V222	V296
R090	R261	R462	R635	R830	R893	V030	V151	V223	V298
R090	R262	R463	R638	R831	R894	V030	V151 V152	V223	V299
									V299 V300
R092	R268	R464	R64	R832	R895	V039	V153	V225	
R093	R270	R465	R680	R833	R896	V040	V154	V229	V301
R098	R278	R466	R681	R834	R897	V041	V155	V230	V302
R100	R290	R467	R682	R835	R898	V049	V159	V231	V303

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

V304	V363	V422	V481	V540	V599	V657	V716	V775	V831
V305	V364	V423	V482	V541	V600	V659	V717	V776	V832
V306	V365	V424	V483	V542	V601	V660	V719	V777	V833
V307	V366	V425	V484	V543	V602	V661	V720	V779	V834
V309	V367	V426	V485	V544	V603	V662	V721	V780	V835
V310	V369	V427	V486	V545	V604	V663	V722	V781	V836
V311	V370	V429	V487	V546	V605	V664	V723	V782	V837
V312	V371	V430	V489	V547	V606	V665	V724	V783	V839
V313	V372	V431	V490	V549	V607	V666	V725	V784	V840
V314	V373	V432	V491	V550	V609	V667	V726	V785	V841
V315	V374	V433	V492	V551	V610	V669	V727	V786	V842
V316	V375	V434	V493	V552	V611	V670	V729	V787	V843
V317	V376	V435	V494	V553	V612	V671	V730	V789	V844
V319	V377	V436	V495	V554	V613	V672	V731	V790	V845
V320	V379	V437	V496	V555	V614	V673	V732	V791	V846
V321	V380	V439	V498	V556	V615	V674	V733	V792	V847
V322	V381	V440	V499	V557	V616	V675	V734	V793	V849
V323	V382	V441	V500	V559	V617	V676	V735	V794	V850
V324	V383	V442	V501	V560	V619	V677	V736	V795	V851
V325	V384	V443	V502	V561	V620	V679	V737	V796	V852
V326	V385	V444	V503	V562	V621	V680	V739	V798	V853
V327	V386	V445	V504	V563	V622	V681	V740	V799	V854
V329	V387	V446	V505	V564	V623	V682	V741	V800	V855
V330	V389	V447	V506	V565	V624	V683	V742	V801	V856
V331	V390	V449	V507	V566	V625	V684	V743	V802	V857
V332	V391	V450	V509	V567	V626	V685	V744	V803	V859
V333	V392	V451	V510	V569	V627	V686	V745	V804	V860
V334	V393	V452	V511	V570	V629	V687	V746	V805	V861
V335	V394	V453	V512	V571	V630	V689	V747	V806	V862
V336	V395	V454	V513	V572	V631	V690	V749	V807	V863
V337	V396	V455	V514	V573	V632	V691	V750	V808	V864
V339	V398	V456	V515	V574	V633	V692	V751	V809	V865
V340	V399	V457	V516	V575	V634	V693	V752	V810	V866
V341	V400	V459	V517	V576	V635	V694	V753	V811	V867
V342	V401	V460	V519	V577	V636	V695	V754	V812	V869
V343	V402	V461	V520	V579	V637	V696	V755	V813	V870
V344 V345	V403 V404	V462 V463	V521	V580	V639	V698 V699	V756 V757	V814 V815	V871 V872
		V463 V464	V522 V523	V581 V582	V640 V641	V699 V700	V757	V815 V816	V872
V346 V347	V405 V406	V464 V465	V523 V524	V582 V583	V641 V642	V700	V760	V817	V874
V347 V349	V400 V407	V465 V466	V524 V525	V584	V642	V701 V702	V760 V761	V817	V875
V349 V350	V407 V409	V466 V467	V525 V526	V585	V643 V644	V702 V703	V761 V762	V819	V876
V350 V351	V409 V410	V467 V469	V527	V586	V645	V703	V763	V820	V877
V351 V352	V410 V411	V400 V470	V527 V529	V587	V646	V705	V764	V821	V878
V352	V411	V471	V525	V589	V647	V705	V765	V822	V879
V354	V413	V472	V530 V531	V590	V649	V707	V766	V823	V880
V355	V414	V473	V531	V591	V650	V707	V767	V824	V881
V356	V415	V474	V532	V592	V651	V710	V769	V825	V882
V357	V415 V416	V475	V533	V593	V652	V711	V770	V826	V883
V359	V417	V476	V535	V594	V653	V712	V771	V827	V884
V360	V419	V477	V536	V595	V654	V713	V772	V828	V885
V361	V420	V479	V537	V596	V655	V714	V773	V829	V886
V362	V421	V480	V539	V598	V656	V715	V774	V830	V887

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V888	V946	W30	W92	X50	Y05	Y366	Y453	Y520	Y575
V889	V947	W31	W93	X51	Y060	Y367	Y454	Y521	Y576
V890	V948	W32	W94	X52	Y061	Y368	Y455	Y522	Y577
V891	V949	W33	W99	X53	Y062	Y369	Y458	Y523	Y578
V892	V950	W34	X00	X54	Y068	Y400	Y459	Y524	Y579
V893	V951	W35	X01	X57	Y069	Y401	Y460	Y525	Y580
V899	V952	W36	X02	X58	Y070	Y402	Y461	Y526	Y581
V900	V953	W37	X03	X59	Y071	Y403	Y462	Y527	Y582
V901	V954	W38	X04	X60	Y072	Y404	Y463	Y528	Y583
V902	V958	W39	X05	X61	Y073	Y405	Y464	Y529	Y584
V903	V959	W40	X06	X62	Y078	Y406	Y465	Y530	Y585
V904	V960	W41	X08	X63	Y079	Y407	Y466	Y531	Y586
V905	V961	W42	X09	X64	Y08	Y408	Y467	Y532	Y588
V905 V906	V962	W42 W43	X10	X65	Y09	Y409	Y468	Y533	Y589
V900 V907	V968	W43 W44	X10 X11	X66	Y10	Y410	Y470	Y534	Y590
V907 V908	V969	W44 W45	X11 X12	X67	Y11	Y411	Y471	Y535	Y591
V908 V909	V909 V970	W45 W49	X12 X13	X67 X68	Y12	Y412	Y472	Y536	Y592
		W49 W50	X13						Y593
V910	V971			X69	Y13	Y413	Y473	Y537	Y598
V911	V972	W51	X15	X70	Y14	Y414	Y474 Y475	Y538 Y539	
V912	V973	W52	X16	X71	Y15	Y415			Y599
V913	V978	W53	X17	X72	Y16	Y418	Y478	Y540	Y600
V914	V98	W54	X18	X73	Y17	Y419	Y479	Y541	Y601
V915	V99	W55	X19	X74	Y18	Y420	Y480	Y542	Y602
V916	W00	W56	X20	X75	Y19	Y421	Y481	Y543	Y603
V917	W01	W57	X21	X76	Y20	Y422	Y482	Y544	Y604
V918	W02	W58	X22	X77	Y21	Y423	Y483	Y545	Y605
V919	W03	W59	X23	X78	Y22	Y424	Y484	Y546	Y606
V920	W04	W60	X24	X79	Y23	Y425	Y485	Y547	Y607
V921	W05	W64	X25	X80	Y24	Y426	Y490	Y548	Y608
V922	W06	W65	X26	X81	Y25	Y427	Y491	Y549	Y609
V923	W07	W66	X27	X82	Y26	Y428	Y492	Y550	Y610
V924	W08	W67	X28	X83	Y27	Y429	Y493	Y551	Y611
V925	W09	W68	X29	X84	Y28	Y430	Y494	Y552	Y612
V926	W10	W69	X30	X85	Y29	Y431	Y495	Y553	Y613
V927	W11	W70	X31	X86	Y30	Y432	Y496	Y554	Y614
V928	W12	W73	X32	X87	Y31	Y433	Y497	Y555	Y615
V929	W13	W74	X33	X88	Y32	Y434	Y498	Y556	Y616
V930	W14	W75	X34	X89	Y33	Y435	Y499	Y557	Y617
V931	W15	W76	X35	X90	Y34	Y436	Y500	Y560	Y618
V932	W16	W77	X36	X91	Y350	Y438	Y501	Y561	Y619
V933	W17	W78	X37	X92	Y351	Y439	Y502	Y562	Y620
V934	W18	W79	X38	X93	Y352	Y440	Y508	Y563	Y621
V935	W19	W80	X39	X94	Y353	Y441	Y509	Y564	Y622
V936	W20	W81	X40	X95	Y354	Y442	Y510	Y565	Y623
V937	W21	W83	X41	X96	Y355	Y443	Y511	Y566	Y624
V938	W22	W84	X42	X97	Y356	Y444	Y512	Y567	Y625
V939	W23	W85	X43	X98	Y357	Y445	Y513	Y568	Y626
V940	W24	W86	X44	X99	Y360	Y446	Y514	Y569	Y628
V941	W25	W87	X45	Y00	Y361	Y447	Y515	Y570	Y629
V942	W26	W88	X46	Y01	Y362	Y449	Y516	Y571	Y630
V943	W27	W89	X47	Y02	Y363	Y450	Y517	Y572	Y631
V944	W28	W90	X48	Y03	Y364	Y451	Y518	Y573	Y632
V945	W29	W91	X49	Y04	Y365	Y452	Y519	Y574	Y633

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

Y634 Y635 Y636 Y636 Y638 Y640 Y641 Y648 Y650 Y651 Y652 Y653 Y655 Y658 Y659 Y700 Y701 Y702 Y703 Y708 Y710 Y711 Y712 Y713 Y718 Y720 Y721 Y722 Y723 Y721 Y722 Y723 Y733 Y731 Y742 Y743 Y741 Y742 Y743 Y741 Y742 Y743 Y741 Y742 Y743 Y741 Y742 Y743 Y741 Y742 Y743 Y740 Y741 Y742 Y743 Y741 Y742 Y743 Y741 Y742 Y743 Y740 Y741 Y742 Y743 Y741 Y742 Y743 Y740 Y741 Y742 Y743 Y740 Y741 Y742 Y743 Y741 Y742 Y743 Y748 Y740 Y741 Y742 Y743 Y748 Y740 Y741 Y742 Y743 Y748 Y740 Y741 Y742 Y743 Y748 Y740 Y741 Y742 Y743 Y748 Y740 Y741 Y742 Y743 Y748 Y740 Y741 Y742 Y743 Y748 Y740 Y741 Y742 Y743 Y740 Y741 Y742 Y743 Y740 Y741 Y742 Y743 Y748 Y740 Y741 Y742 Y743 Y748 Y740 Y741 Y742 Y743 Y748 Y740 Y741 Y742 Y743 Y748 Y740 Y741 Y742 Y743 Y748 Y740 Y741 Y742 Y743 Y748 Y740 Y741 Y742 Y743 Y748 Y740 Y741 Y742 Y743 Y748 Y740 Y741 Y742 Y743 Y748 Y740 Y741 Y742 Y743 Y748 Y750 Y751 Y752 Y753 Y758 Y750 Y751 Y752 Y753 Y758 Y750 Y751 Y752 Y753 Y758 Y758 Y758 Y758 Y758 Y758 Y758 Y758	Y770 Y771 Y772 Y773 Y778 Y778 Y781 Y782 Y783 Y788 Y791 Y792 Y793 Y798 Y800 Y801 Y802 Y803 Y803 Y801 Y802 Y803 Y803 Y803 Y803 Y803 Y803 Y803 Y803	Y871 Y872 Y880 Y881 Y882 Y883 Y891 Y899
Y768	Y870	

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

A150	E90	G636	H458	I430	K231	M141	N082	0809
A151	F000	G638	Н480	I431	K238	M142	и083	0810
A152	F001	G730	H481	1432	K670	M143	N084	0811
A153	F001		H488	I438	K671	M143		0812
		G731					N085	
A154	F009	G732	Н580	I520	K672	M145	N088	0813
A155	F020	G733	H581	I521	K673	M146	N160	0814
A156	F021	G734	H588	I528	K678	M148	N161	0815
A157	F022	G735	Н590	I650	K770	M360	N162	0820
A158	F023	G736	н598	I651	К778	M361	N163	0821
A159	F024	G737	н599	1652	K870	M362	N164	0822
A160	F028	G940	H620	I653	K871	M363	N165	0828
A161	G01	G941	H621	I658	К910	M364	N168	0829
B950	G020	G942	H622	I659	K911	M368	N220	0830
B951	G021	G948	H623	I660	K912	M490	N228	0831
В952	G028	G970	H624	I661	К913	M491	N290	0832
B953	G050	G971	Н628	1662	K914	M492	N291	0833
B954	G051	G972	н670	1663	K915	M493	N298	0834
B955		G972 G978		1664	K918			0838
	G052		н671			M494	N330	
В956	G058	G979	Н678	1668	К919	M495	N338	0839
B957	G07	G990	Н750	I669	K930	M498	N370	0840
B958	G130	G991	Н758	I680	K931	M630	N378	0841
B960	G131	G992	H82	I681	к938	M631	N510	0842
В961	G132	G998	Н940	I682	L14	M632	N511	0848
B962	G138	н030	H948	1688	L45	M633	N512	0849
B963	G22	H031	н950	1790	L540	M638	N518	P75
B964	G26	н038	H951	I791	L548	M680	N740	P95
В965	G320	H060	Н958	I792	L620	M688	N741	Q314
B966	G328	H061	Н959	I798	L628	M723	N742	Q350
В967	G460	H062	I150	I970	L86	M725	N743	Q352
B968	G461	H063	I151	I971	L990	M730	N744	Q354
B970	G462	H130	I152	I972	L998	M731	N748	Q356
B971	G463	Н131	I158	I978	M010	M738	N770	Q358
B972	G464	H132	I159	1979	M011	M820	N771	R69
B973	G465	H133	1230	I980	M012	M821	N778	S00-T98
B974	G466	H138	I231	I981	M013	M828	N990	Y900
В975	G467	H190	1232	1982	M014	M900	N991	Y901
B976	G468	H191	I233	I988	M015	M901	N992	Y902
В977	G530	H192	I234	J170	M016	M902	N993	Y903
B978	G531	H193	I235	J171	M018	M903	N994	Y904
C141	G532	H198	I236	J172	M030	M904	N995	Y905
D630	G533	H220	I238	J173	M031	M905	N998	Y906
D638	G538	H221	1240	J178	M032	M906	N999	Y907
						M907		Y908
D77	G550	H228	I320	J91	M036		0080	
E350	G551	Н280	I321	J950	M070	M908	0081	Y909
E351	G552	H281	I328	J951	M071	M960	0082	Y910
E358	G553	H282	I390	J952	M072	M961	0083	Y911
E890	G558	H288	I391	J953	M073	M962	0084	Y912
E891	G590	Н320	I392	J954	M074	M963	0085	Y913
E892	G598	H328	I393	J955	M075	M964	0086	Y919
E893	G630	H360	I394	J958	M076	M965	0087	Y95
E894	G631	н368	I398	J959	M090	M966	0088	Y96
E895	G632	H420	I410	J990	M091	M968	0089	Y97
E896	G633	H428	I411	J991	M092	M969	0800	Y98
E898	G634	H450	I412	Ј998	M098	N080	0801	
E899	G635	H451	I418	K230	M140	N081	0808	

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 N. CATEGORY CODES NOT USED IN THE TENTH REVISION ICD

A10	D97	G18	Н98	J79	L49	049	P97
A11	D98	G19	Н99	J83	L61	050	P98
A12	D99	G27	I03	J87	L69	051	P99
A13	E08	G28	I04	J88	L76	052	Q08
A14	E09	G29	I14	J89	L77	053	Q09
A29	E17	G33	I16	Ј97	L78	054	Q19
A45	E18	G34	I17	K15	L79	055	Q29
A47	E19	G38	I18	K16	L96	056	Q46
A61	E33	G39	I19	K17	M04	057	Q47
A62	E36	G42	129	K18	M26	058	Q48
A72	E37	G48	I53	K19	M27	059	Q49
A73	E38	G49	I54	K24	M28	076	Q57
A76	E39	G65	I55	K32	M29	077	Q5 7 Q5 8
							Q58 Q59
A97	E47	G66	I56	K33	M37	078	Q39 Q88
B10	E48	G67	I57	K34	M38	079	
B11	E49	G68	I58	K39	M39	093	R08
B12	E57	G69	I59	K47	M44	094	R24
B13	E62	G74	I75	K48	M52	P06	R28
B14	E69	F75	I76	K49	M55	P09	R37
B28	E81	G76	I90	K53	M56	P16	R38
B29	E82	G77	I91	K54	M57	P17	R65
B31	E91	G78	192	K64	M58	P18	R66
B32	E92	G79	193	K68	M59	P19	R67
B61	E93	G84	194	K69	M64	P30	R88
B62	E94	G85	196	K78	M69	P31	R97
B63	E95	G86	J07	K79	M74	P32	
B84	E96	G87	J08	K84	M78	P33	Т76
B93	E97	G88	J09	K88	M97	P34	т77
B98	E98	G89	J19	K89	M98	P40	T89
C27	E99	H07	J23	K94	N09	P41	T99
C28	F08	Н08	J24	K95	N24	P42	
C29	F26	Н09	J25	К96	N38	P43	V07
C35	F27	H12	J26	К97	N52	P44	V08
C36	F35	H14	J27	К98	N53	P45	W46
C42	F36	H23	J28	К99	N54	P46	W47
C59	F37	H24	Ј29	L06	N55	P47	W48
C86	F46	H29	J48	L07	N56	P48	W61
C87	F47	Н37	J49	L09	N57	P49	W62
C89	F49	Н38	J50	L15	N58	P62	W63
C98	F56	Н39	J51	L16	N59	P63	W71
C99	F57	H41	J52	L17	N65	P64	W72
D08	F58	Н56	J53	L18	N66	P65	W82
D49	F67	н63	J54	L19	N67	P66	W95
D54	F74	H64	J55	L31	N68	P67	W96
D78	F75	н76	J56	L32	N69	P68	W97
D79	F76	н77	J57	L33	N78	P69	W98
D85	F77	н78	J58	L34	N79	P73	X07
D87	F85	H79	J59	L35	009	P79	X55
D87	F86	H84	J71	L36	017	P82	X56
D00	F87	H85	J72	L37	018	P84	X30 Y37
D90 D91	F96	н85 Н86	J73	L38	019	P85	Y38
D91 D92		H87		L39	027	P86	
	F97		J74				Y39 Y67
D93	G14	H88	J75	L46	037	P87	
D94	G15	H89	J76	L47	038	P88	Y68
D95	G16	H96	J77	L48	039	P89	
D96	G17	Н97	Ј78				

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

Data Year 2001

Added the following codes to Table L:

- *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 L:

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

Deleted the following codes from Table L:

- 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 M:

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

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"

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"

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

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

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

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"

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

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. 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. 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 at: http://www.cdc.gov/nchs/about/otheract/icd9/terrorism_code.htm

Number 4 October 2002

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" $^{\prime\prime}$

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

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

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

Number 4 October 2002

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

Number 4 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.

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