

APPENDIX C: ICD9 CODES

GENERAL MORTALITY

When analyzing causes of death, *International Classification of Diseases - Ninth Edition* (ICD-9) codes are grouped according to certain logical categories. For purposes of comparing leading causes of death in Alaska with leading causes of death in the United States (Tables 5.7A through 5.10B), it is important to use the same groupings and definitions. On the other hand, when looking at specific problem areas in Alaska such as alcohol use and abuse, it is important to consider all types of death from alcohol. For that reason, ICD-9 code 425.5, alcoholic cardiomyopathy, is grouped with heart disease in Tables 5.7A through 5.10B, and with alcohol use/abuse in Tables 5.11A through 5.15.

Table C.1 lists all ICD-9 codes and shows how they are grouped. Please note that if any cause in a column does not appear in the specified set of tables, this indicates there were no deaths from that cause in the reporting period (e.g. measles) or that the cause of death did not rank in the leading enumerated causes for Alaskan deaths.

TABLE C.1 ICD-9 CAUSE OF DEATH CODES FOR GENERAL MORTALITY

CAUSE OF DEATH (TABLES 5.7A-5.10B)	CAUSE OF DEATH (TABLES 5.11A-5.11B)	CAUSE OF DEATH (TABLES 5.12-5.15)	ICD-9 CODES
ALL OTHER CAUSES	SHIGELLOSIS & AMEIASIS	ALL OTHER CAUSES	004, 006
ALL OTHER CAUSES	TUBERCULOSIS	TUBERCULOSIS	010-018
ALL OTHER CAUSES	WHOOPING COUGH	ALL OTHER CAUSES	033
ALL OTHER CAUSES	STREPTOCOCCAL SORE THROAT, SCARLATINA & ERYSIPELAS	ALL OTHER CAUSES	034-035
ALL OTHER CAUSES	MENINGOCOCCAL INFECTION	ALL OTHER CAUSES	036
SEPTICEMIA	SEPTICEMIA	SEPTICEMIA	038
HIV INFECTION	HIV INFECTION	HIV INFECTION	042-044
ALL OTHER CAUSES	ACUTE POLIOMYELITIS	ALL OTHER CAUSES	045
ALL OTHER CAUSES	MEASLES	ALL OTHER CAUSES	055
ALL OTHER CAUSES	VIRAL HEPATITIS	ALL OTHER CAUSES	070
ALL OTHER CAUSES	SYPHILIS	ALL OTHER CAUSES	090-097
CANCER	CANCER	CANCER: LIP, ORAL CAVITY & PHARYNX	140-149
CANCER	CANCER	CANCER: DIGESTIVE ORGANS & PERITONEUM	150-159
CANCER	CANCER	CANCER: RESPIRATORY & INTRATHORACIC ORGANS	160-165
CANCER	CANCER	CANCER: OTHER & UNSPECIFIED SITES	170-173, 190-199
CANCER	CANCER	CANCER: BREAST	174-175
CANCER	CANCER	CANCER: GENITAL ORGANS	179-187
CANCER	CANCER	CANCER: URINARY ORGANS	188-189
CANCER	CANCER	CANCER: OTHER LYMPHATIC & HEMATOPOIETIC TISSUES	200-203
CANCER	CANCER	CANCER: LEUKEMIA	204-208
ALL OTHER CAUSES	BENIGN NEOPLASMS	ALL OTHER CAUSES	210-239
DIABETES MELLITUS	DIABETES MELLITUS	DIABETES MELLITUS	250
ALL OTHER CAUSES	NUTRITIONAL DEFICIENCIES	ALL OTHER CAUSES	260-269
ALL OTHER CAUSES	ANEMIAS	ALL OTHER CAUSES	280-285
ALL OTHER CAUSES	ALCOHOL USE/ABUSE	ALCOHOL USE/ABUSE	291, 303, 305.0, 357.5, 535.3, 790.3
ALL OTHER CAUSES	MENINGITIS	ALL OTHER CAUSES	320-322
ALZHEIMER'S DISEASE	ALZHEIMER'S DISEASE	ALZHEIMER'S DISEASE	331.0
HEART DISEASE	HEART DISEASE	RHEUMATIC FEVER & RHEUMATIC HEART DISEASE	390-398
ALL OTHER CAUSES	HYPERTENSION	ALL OTHER CAUSES	401, 403
HEART DISEASE	HEART DISEASE	HYPERTENSIVE HEART DISEASE	402

Continued ➞

TABLE C.1 (CONTINUED)

CAUSE OF DEATH (TABLES 5.7A-5.10B)	CAUSE OF DEATH (TABLES 5.11A-5.11B)	CAUSE OF DEATH (TABLES 5.12-5.15)	ICD-9 CODES
HEART DISEASE	HEART DISEASE	HYPERTENSIVE HEART & RENAL DISEASE	404
HEART DISEASE	HEART DISEASE	ACUTE MYOCARDIAL INFARCTION	410
HEART DISEASE	HEART DISEASE	OTHER ACUTE & SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	411
HEART DISEASE	HEART DISEASE	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	412, 414
HEART DISEASE	HEART DISEASE	ANGINA PECTORIS	413
HEART DISEASE	HEART DISEASE	OTHER HEART DISEASE	415-425.4, 425.6-429
HEART DISEASE	ALCOHOL USE/ABUSE	ALCOHOL USE/ABUSE	425.5
CEREBROVASCULAR DISEASES	CEREBROVASCULAR DISEASES	CEREBROVASCULAR DISEASES	430-438
ATHEROSCLEROSIS	ATHEROSCLEROSIS	ATHEROSCLEROSIS	440
ALL OTHER CAUSES	ACUTE BRONCHITIS & BRONCHIOLITIS	ACUTE BRONCHITIS & BRONCHIOLITIS	466
PNEUMONIA & INFLUENZA	PNEUMONIA & INFLUENZA	PNEUMONIA & INFLUENZA	480-487
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	CHRONIC OBSTRUCTIVE PULMONARY DISEASES	OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASES	490-491, 494-496
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	CHRONIC OBSTRUCTIVE PULMONARY DISEASES	EMPHYSEMA	492
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	CHRONIC OBSTRUCTIVE PULMONARY DISEASES	ASTHMA	493
ALL OTHER CAUSES	ULCER OF STOMACH & DUODENUM	ALL OTHER CAUSES	531-533
ALL OTHER CAUSES	APPENDICITIS	ALL OTHER CAUSES	540-543
ALL OTHER CAUSES	HERNIA OF ABDOMINAL CAVITY OR INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	ALL OTHER CAUSES	550-553, 560
CHRONIC LIVER DISEASE & CIRRHOSIS	ALCOHOL USE/ABUSE	ALCOHOL USE/ABUSE	571.0-571.3
CHRONIC LIVER DISEASE & CIRRHOSIS	CHRONIC LIVER DISEASE & CIRRHOSIS	CHRONIC LIVER DISEASE & CIRRHOSIS	571.4-571.9
ALL OTHER CAUSES	DISORDERS OF GALLBLADDER	ALL OTHER CAUSES	574-575
NEPHRITIS, NEPHROTIC SYNDROME & NEPHROSIS	NEPHRITIS, NEPHROTIC SYNDROME & NEPHROSIS	NEPHRITIS, NEPHROTIC SYNDROME & NEPHROSIS	580-589
ALL OTHER CAUSES	INFECTIONS OF KIDNEY	ALL OTHER CAUSES	590
ALL OTHER CAUSES	HYPERPLASIA OF PROSTATE	ALL OTHER CAUSES	600
ALL OTHER CAUSES	PREGNANCY WITH ABORTIVE OUTCOME	ALL OTHER CAUSES	630-638
CONGENITAL ANOMALIES	CONGENITAL ANOMALIES	CONGENITAL ANOMALIES	740-759
PERINATAL PERIOD CONDITIONS	PERINATAL PERIOD CONDITIONS	PERINATAL PERIOD CONDITIONS	760-779
ALL OTHER CAUSES	SIDS	SIDS	798.0
ACCIDENTS & ADVERSE EFFECTS	ACCIDENTS & ADVERSE EFFECTS	ALL OTHER ACCIDENTS & ADVERSE EFFECTS	E800, E826, E861-E949
ACCIDENTS & ADVERSE EFFECTS	ACCIDENTS & ADVERSE EFFECTS	MOTOR VEHICLE ACCIDENTS	E810
ACCIDENTS & ADVERSE EFFECTS	ALCOHOL USE/ABUSE	ALCOHOL USE/ABUSE	E860
SUICIDE	SUICIDE	SUICIDE	E950-E959
HOMICIDE & LEGAL INTERVENTION	HOMICIDE & LEGAL INTERVENTION	HOMICIDE & LEGAL INTERVENTION	E960-E978

Continued ➞

TABLE C.1 (CONTINUED)

CAUSE OF DEATH (TABLES 5.7A-5.10B)	CAUSE OF DEATH (TABLES 5.11A-5.11B)	CAUSE OF DEATH (TABLES 5.12-5.15)	ICD-9 CODES
ALL OTHER CAUSES	ALL OTHER CAUSES	ALL OTHER CAUSES	001-003, 005, 007-009, 020-032, 037, 039-041, 046-054, 056-066, 071-088, 098-139, 240-249, 251-259, 270-279, 286-290, 292-302, 304, 305.1-319, 323-330, 331.1-357.4, 357.6-389, 399, 405-409, 439, 441-465, 467-479, 488-489, 497-530, 534-535.2, 535.4-539, 544-549, 554-559, 561-570, 572-573, 576-579, 591-599, 601-629, 640-739, 780-790.2, 790.4-797, 798.1-799, E980-E999

E-CODES (ACCIDENTS, SUICIDES AND HOMICIDES)

Tables 5.16 through 5.21 in the Death Chapter provide more detail on accidents, suicides and homicides. The following table shows the ICD-9 codes used in these detailed causes.

TABLE C.2 ICD-9 CAUSE OF DEATH CODES FOR ACCIDENTS, SUICIDES AND HOMICIDES

E-CODE CAUSES OF DEATH (TABLES 5.16-5.21)	ICD-9 CODES	
ACCIDENTS	RAILWAY	E800-E807
	MOTOR VEHICLE	E810-E825
	OTHER ROAD VEHICLE	E826-E829
	WATER TRANS - DROWNING	E830, E832
	WATER TRANS - OTHER	E831, E833-E838
	AIR TRANSPORT	E840-E845
	OTHER VEHICLE	E846-E848
	ACCIDENTAL POISONING - DRUGS	E850-E858
	ACCIDENTAL POISONING - OTHER	E859-E869
	MEDICAL COMPLICATIONS	E870-E879, E930-E949
	FALLS	E880-E888
	FIRE/BURNS	E890-E899, E924
	ENVIRONMENT: HEAT	E900
	ENVIRONMENT: COLD	E901
	ENVIRONMENT: OTHER	E902-E909
	NON-TRANSPORT - DROWNING	E910
	SUFFOCATION	E911-E913
FOREIGN BODY	E914-E915	
FIREARMS	E922	
ALL OTHER ACCIDENTS	REMAINDER: E800-E949	
HOMICIDES	FIGHT/RAPE	E960
	POISONING	E962
	STRANGULATION	E963
	DROWNING	E964
	FIREARMS/EXPLOSIVES	E965, E970-E971
	CUTTING/PIERCING	E966, E974
	CHILD BATTERING	E967
	ALL OTHER HOMICIDES	REMAINDER: E960-E978
SUICIDES	POISONING	E950-E952
	STRANGULATION	E953
	DROWNING	E954
	FIREARMS/EXPLOSIVES	E955
	CUTTING/PIERCING	E956
ALL OTHER SUICIDES	REMAINDER: E950-E959	

INFANT MORTALITY

Table C.2 lists ICD-9 codes and shows how they are grouped in Infant Death Tables 2.7-2.8.

TABLE C.3 ICD-9 CAUSE OF DEATH CODES FOR INFANT MORTALITY

INFANT DEATHS (TABLES 2.7-2.8)	ICD-9 CODES
SEPTICEMIA	038
MENINGITIS	320-322
PNEUMONIA & INFLUENZA	480-487
CONGENITAL ANOMALIES	740-759
MATERNAL CONDITIONS (UNRELATED TO PRESENT PREGNANCY)	760
MATERNAL COMPLICATIONS OF PREGNANCY	761
PLACENTA,CORD,AND MEMBRANE COMPLICATIONS	762
SHORT GESTATION & LOW BIRTHWEIGHT RELATED DISORDERS	765
INTRAUTERINE HYPOXIA & BIRTH ASPHYXIA	768.2-768.9
RESPIRATORY DISTRESS SYNDROME	769
HEMORRHAGIC DISEASE OF NEWBORN	776.0
SIDS	798.0
ACCIDENTS & ADVERSE EFFECTS	E800-E949
ALL OTHER CAUSES	REMAINING CODES