

# TRANSACTIONS

1969 REPORTS OF MORTALITY AND MORBIDITY EXPERIENCE

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## REPORTS OF THE COMMITTEE ON MORTALITY UNDER ORDINARY INSURANCES AND ANNUITIES

### I. CAUSE OF DEATH CODE FOR MORTALITY INVESTIGATIONS

THE cause of death code on the following pages has been prepared by the Committee on Mortality under Ordinary Insurances and Annuities, in replacement of the corresponding 1961 code, which appeared in the *1960 Reports of the Transactions of the Society of Actuaries*, pages 63–67. The new code is based on the Eighth Revision of the International Classification of Diseases, published by the World Health Organization in 1967. The left-hand column gives the Committee code numbers for use by insurance companies in intercompany studies. The right-hand column gives the corresponding code numbers in the international classification.

The recommended effective date for the new Committee code is January 1, 1970. It should be noted, however, that companies will not be requested to change the codes recorded on mortality cards before the actual announcement of the new code.

While the Eighth Revision code constitutes a rather major revision of the Seventh Revision code, upon which the 1961 Committee code was based, there are no significant changes in the cause of death groupings for purposes of transmitting cause of death data for intercompany studies.

1970 CODE FOR CAUSE OF DEATH  
(Effective January 1, 1970)

COMMITTEE CODE NUMBERS	CAUSE GROUPS	EIGHTH REVISION INTERNATIONAL CLASSIFICATION CODE NUMBERS
<i>Infective and Parasitic Diseases</i>		
01	Tuberculosis of the respiratory system	010-012
02	Tuberculosis, other forms	013-019
03	Syphilis	090-097
04	Typhoid	001
05	Other intestinal infectious diseases, including dysentery	000, 002-009
06	Scarlet fever and streptococcal sore throat	034
07	Septicemia	038
08	Diphtheria	032
09	Whooping cough	033
10	Meningococcal infection	036
11	Tetanus	037
12	Acute poliomyelitis	040-043
13	Encephalitis	062-066
14	Measles	055
15	Typhus and rickettsiosis	080-083
16	Malaria	084 {020-027, 030, 031 035, 039 044-046, 050-054 056, 057 060-061, 067-068 070-079, 085-089 098-099, 100-104 110-117, 120-136
17	All other diseases classified as infective and parasitic	
<i>Neoplasms</i>		
18	Malignant neoplasm of buccal cavity and pharynx	140-149
19	Malignant neoplasm of esophagus	150
20	Malignant neoplasm of stomach	151
21	Malignant neoplasm of intestine, except rectum	152, 153
22	Malignant neoplasm of rectum	154
23	Malignant neoplasm of larynx	161
24	Malignant neoplasm of bronchus, trachea, lung and other respiratory organs not specified as secondary	162, 163
25	Malignant neoplasm of breast	174
26	Malignant neoplasm of cervix uteri	180
27	Malignant neoplasm of other and unspecified parts of uterus	181, 182
28	Malignant neoplasm of prostate	185
29	Malignant neoplasm of skin	172, 173
30	Malignant neoplasm of bone and connective tissue	170, 171
31	Malignant neoplasm of all other and unspecified parts	{155-160, 183 184, 186-199
32	Leukemia	204-207
33	Lymphosarcoma and other neoplasms of lymphatic and hematopoietic system	{200-203 208, 209
34	Benign neoplasms and neoplasms of unspecified nature	{210-228 230-239
<i>Endocrine, Metabolic, Nutritional, and Blood Diseases</i>		
35	Nontoxic goiter	240, 241
36	Thyrotoxicosis with or without goiter	242
37	Diabetes mellitus	250
38	Avitaminosis and other nutritional deficiencies	260-269

1970 CODE FOR CAUSE OF DEATH—Continued

COMMITTEE CODE NUMBERS	CAUSE GROUPS	EIGHTH REVISION INTERNATIONAL CLASSIFICATION CODE NUMBERS
	<i>Endocrine, Metabolic, Nutritional, and Blood Diseases—Continued</i>	
39	Anemias	280-285 {243-246
40	All other endocrine, metabolic, and blood disorders	{251-258 270-279 286-289
	<i>Mental Disorders and Diseases of Nervous System and Sense Organs</i>	
41	Mental disorders, including alcoholism and drug addiction	290-315
43	Meningitis, except meningococcal and tuberculous	320
44	Multiple sclerosis	340
45	Epilepsy	345
46	Otitis media and mastoiditis	381-383 {321-324
47	All other diseases of the nervous system and sense organs	{330-333 341-344 346-380 384-389
	<i>Diseases of the Heart and Circulatory System</i>	
48	Rheumatic fever	390-392
49	Chronic rheumatic heart disease	393-398
50	Ischemic heart disease (including coronary disease), chronic disease of endocardium and other myocardial insufficiency	{410-414 424, 428
51	Hypertensive disease including hypertension	400-404
52	Other diseases of the heart	{420-423 425-427, 429
53	Cerebrovascular diseases	430-438
54	Diseases of arteries, arterioles, and capillaries	440-448
55	Diseases of veins, lymphatics, and other diseases of circulatory system	450-458
	<i>Diseases of the Respiratory System</i>	
56	Influenza	470-474
57	Pneumonia	480-486
60	Bronchitis	466, 490, 491
61	Empyema and abscess of lung	510, 513
62	Pleurisy	511 {460-465 492-493
63	All other respiratory diseases	{500-508 512 514-519
	<i>Diseases of the Digestive System</i>	
64	Stomach ulcer and peptic ulcer, site unspecified	531, 533
65	Ulcer of duodenum	532
66	Appendicitis	540-543
67	Intestinal obstruction and hernia	550-553, 560
68	Gastritis and duodenitis	535
69	Gastro-enteritis and colitis of noninfectious origin	561-563
70	Cirrhosis of the liver	571
71	Cholelithiasis and cholecystitis	574, 575 {520-530
72	Other diseases of digestive system	{534, 536, 537 564-570, 572 573, 576, 577

1970 CODE FOR CAUSE OF DEATH—Continued

COMMITTEE CODE NUMBERS	CAUSE GROUPS	EIGHTH REVISION INTERNATIONAL CLASSIFICATION CODE NUMBERS
	<i>Diseases of the Genito-urinary System</i>	
73	Nephritis	580-584
74	Infections of kidney	590
75	Calculi of urinary system	592, 594
76	Hyperplasia of prostate	600
		{ 591, 593
77	Other diseases of genito-urinary system and diseases of breast	{ 595-599 601-607 610-616 620-629
	<i>Pregnancy and Childbirth</i>	
78	Complications of pregnancy, childbirth, and puerperium	{ 630-645 650-662 670-678
	<i>Diseases of Skin, Bones, and Organs of Movement</i>	
79	Infections of skin	680-686
80	Osteomyelitis and periostitis	720
81	Other diseases of skin and musculoskeletal system	{ 690-698 700-718 721-738
	<i>Congenital Anomalies, Birth Injuries, and Certain Causes of Perinatal Mortality, and Miscellaneous</i>	
82	Congenital anomalies	740-759
83	Birth injuries and certain causes of peri- natal mortality	760-779
86	Senility without mention of psychosis	794
87	Ill-defined and unknown causes	780-793, 795, 796
	<i>Accidents and Violence</i>	
88	Motor vehicle accidents	E810-E823
89	Aircraft accidents	E840-E845
90	Accidental poisoning	E850-E877
91	Accidental falls	E880-E887
93	Accident caused by fire, explosion of com- bustible material, hot substance, corro- sive liquid, steam, and radiation	{ E890-E899 E923, E924 E926
94	Accident caused by firearm weapons	E922
95	Accidental drowning and submersion	E910
		{ E800-E807 E825-E827 E830-E838
96	All other accidental causes including self- inflicted injury not specified as inten- tional	{ E900-E909 E911-E921 E925 E927-E936 E940-E949 E980-E989
97	Suicide and intentional self-inflicted injury	E950-E959
98	Homicide and injury purposely inflicted by other persons (not in war)	E960-E978
99	Injuries resulting from operations of war	E990-E999