

**TRANSACTIONS OF SOCIETY OF ACTUARIES
1949 VOL. 1 NO. 1**

**REPORT OF THE COMMITTEE ON MORTALITY UNDER
ORDINARY INSURANCES AND ANNUITIES**

CODE FOR MORTALITY INVESTIGATIONS

The following code has been prepared by the Committee on Mortality under Ordinary Insurances and Annuities, in replacement of the corresponding 1935 code which appeared in *TASA XXXVII*, 214 ff. The new code is based on the rather extensive revision of the International List of Causes of Death completed in 1948 under the sponsorship of the World Health Organization and known as the Sixth Revision of the International Lists of Diseases and Causes of Death. The Sixth Revision was adopted by the National Office of Vital Statistics as of January 1, 1949. The Manual of Joint Causes of Death has been discontinued in connection with the new International List.

The effective date recommended for the new code is January 1, 1950. Companies are not being requested to change the codes recorded on the mortality cards before that date.

Causes of death are to be recorded in accordance with the definitions which appear in the Sixth Revision of the International Lists of Diseases and Causes of Death. The left-hand column of the code following gives the numbers for use by insurance companies in intercompany studies. The right-hand column gives the corresponding code numbers as they appear in the International classification.

If an accidental death is due to the occupation of the insured, the regular code should be supplemented by an X punched in the units column when the occupation at the time of death is in the same industry as at issue, and a Y punched in the units column when the occupation is in a different industry.

1950 CODE FOR CAUSE OF DEATH
(Effective January 1, 1950)

COMMITTEE CODE NUMBERS	CAUSE GROUPS	SIXTH REVISION INTERNATIONAL CLASSIFICATION
<i>Infective and Parasitic Diseases</i>		
01.....	Tuberculosis of the respiratory system	001-008
02.....	Tuberculosis, other forms	010-019
03.....	Syphilis and its sequelae	020-029
04.....	Typhoid	040
05.....	Dysentery, all forms	045-048
06.....	Scarlet fever and streptococcal sore throat	050, 051
07.....	Septicaemia and pyaemia	053
08.....	Diphtheria	055
09.....	Whooping cough	056
10.....	Meningococcal infection	057
11.....	Tetanus	061
12.....	Acute poliomyelitis	080
13.....	Acute infectious encephalitis	082
14.....	Measles	085
15.....	Typhus and other rickettsial diseases	100-108
16.....	Malaria	110-117
17.....	All other diseases classified as infective and parasitic	{ 030-039, 041-044 049, 052, 054 058-060, 062-074 081, 083, 084 086-096, 120-138
<i>Neoplasms</i>		
18.....	Malignant neoplasm of buccal cavity and pharynx	140-148
19.....	Malignant neoplasm of oesophagus	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 trachea, and of bronchus and lung not specified as secondary	162, 163
25.....	Malignant neoplasm of breast	170
26.....	Malignant neoplasm of cervix uteri	171
27.....	Malignant neoplasm of other and unspecified parts of uterus	172-174
28.....	Malignant neoplasm of prostate	177
29.....	Malignant neoplasm of skin	190, 191
30.....	Malignant neoplasm of bone and connective tissue	196, 197
31.....	Malignant neoplasm of all other and unspecified parts	{ 155-160, 164, 165 175, 176, 178-181 192-195, 198, 199
32.....	Leukaemia and aleukaemia	204
33.....	Lymphosarcoma and other neoplasms of lymphatic and haematopoietic system	200-203, 205
34.....	Benign neoplasms and neoplasms of unspecified nature	210-239

COMMITTEE CODE NUMBERS	CAUSE GROUPS	SIXTH REVISION INTERNATIONAL CLASSIFICATION
	<i>Allergic, Endocrine, Metabolic, Nutritional, Blood Diseases</i>	
35.	Nontoxic goiter	250, 251
36.	Thyrotoxicosis with or without goiter	252
37.	Diabetes mellitus	260
38.	Avitaminosis and other deficiency states	280-286
39.	Anaemias	290-293
40.	Allergic disorders; all other endocrine, metabolic and blood diseases	{240-245, 253, 254 270-277, 287-289 294-299
	<i>Mental Diseases and Diseases of Nervous System and Sense Organs</i>	
41.	Psychoses and other mental disorders	300-326
42.	Vascular lesions affecting central nervous system	330-334
43.	Nonmeningococcal meningitis	340
44.	Multiple sclerosis	345
45.	Epilepsy	353
46.	Otitis media and mastoiditis	391-393
47.	All other diseases of the nervous system and sense organs	{341-344, 350-352 354-390, 394-398
	<i>Diseases of the Circulatory System</i>	
48.	Rheumatic fever	400-402
49.	Chronic rheumatic heart disease	410-416
50.	Arteriosclerotic and degenerative heart disease	420-422
51.	Other diseases of heart	430-434
52.	Hypertension with heart disease	440-443
53.	Hypertension without mention of heart	444-447
54.	Diseases of arteries	450-456
55.	Other diseases of circulatory system	460-468
	<i>Diseases of the Respiratory System</i>	
56.	Influenza	480-483
57.	Lobar pneumonia	490
58.	Bronchopneumonia	491
59.	Primary atypical, other and unspecified pneumonia	492, 493
60.	Bronchitis	500-502
61.	Empyema and abscess of lung	518, 521
62.	Pleurisy	519
63.	All other respiratory diseases	{470-475, 510-517 520, 522-527

COMMITTEE CODE NUMBERS	CAUSE GROUPS	SIXTH REVISION INTERNATIONAL CLASSIFICATION
<i>Diseases of the Digestive System</i>		
64	Ulcer of stomach	540
65	Ulcer of duodenum	541
66	Appendicitis	550-553
67	Intestinal obstruction and hernia	560, 561, 570
68	Gastritis and duodenitis	543
69	Gastro-enteritis and colitis, except diarrhoea of the newborn	571, 572
70	Cirrhosis of the liver	581
71	Cholelithiasis and cholecystitis	584, 585
72	Other diseases of digestive system	{ 530-539, 542, 544 545, 573-580 582, 583, 586, 587
<i>Diseases of the Genito-urinary System</i>		
73	Nephritis	590-594
74	Infections of kidney	600
75	Calculi of urinary system	602, 604
76	Hyperplasia of prostate	610
77	Other diseases of genito-urinary system and diseases of breast	{ 601, 603, 605-609 611-617, 620-637
<i>Pregnancy and Childbirth</i>		
78	Complications of pregnancy, childbirth, and puerperium	640-652, 670-689
<i>Diseases of Skin, Bones, and Organs of Movement</i>		
79	Infections of skin	690-698
80	Osteomyelitis and periostitis	730
81	Other diseases of skin and musculoskeletal sys- tem	{ 700-716, 720-727 731-749
<i>Congenital Malformations and Diseases of Early Infancy</i>		
82	Congenital malformations	750-759
83	Birth injuries, postnatal asphyxia and atelec- tasis	760-762
84	Infection of the newborn	763-768
85	Other diseases of early infancy, and immaturity unqualified	769-776

COMMITTEE CODE NUMBERS	CAUSE GROUPS	SIXTH REVISION INTERNATIONAL CLASSIFICATION
	<i>Miscellaneous</i>	
86.....	Senility without mention of psychosis	794
87.....	Ill-defined and unknown causes	780-793, 795
	<i>Accidents and Violence</i>	
88.....	Motor vehicle accidents	E810-E835
89.....	Aircraft accidents	E860-E866
90.....	Accidental poisoning	E870-E895
91.....	Accidental falls	E900-E904
92.....	Accident caused by machinery	E912
93.....	Accident caused by fire, explosion of combustible material, hot substance, corrosive liquid, steam, and radiation	E916-E918
94.....	Accident caused by firearm	E919
95.....	Accidental drowning and submersion	E929
96.....	All other accidental causes	E800-E802, E840-E858 E910, E911, E913-E915 E920-E928, E930-E965
97.....	Suicide and self-inflicted injury	E970-E979
98.....	Homicide and injury purposely inflicted by other persons (not in war)	E980-E985
99.....	Injury resulting from operations of war	E990-E999