

TRANSACTIONS OF SOCIETY OF ACTUARIES 1960 REPORTS

II. CAUSE OF DEATH CODE FOR MORTALITY INVESTIGATIONS

THE code on the following pages replaces the corresponding 1950 code which appeared in *TSA I*, 617 *ff.* The new code is based on the Seventh Revision of the International List of Causes of Death, published by the World Health Organization in 1957. The left-hand column gives the numbers for use by insurance companies in intercompany studies. The right-hand column gives the corresponding code numbers in the International classification.

The Seventh Revision differs only in minor respects from the Sixth Revision, on which the 1950 code was based. The Committee on Mortality under Ordinary Insurances and Annuities has made a few other changes in the Committee codes. The former Committee code 50, designated "Arteriosclerotic and degenerative heart disease," included International codes 420-422. Code 50 has been split to permit distinguishing International code 420 from 421-422. The lack of this subdivision caused extra work in the 1959 Build and Blood Pressure Study, and the subdivision is expected to be useful in future studies. In addition, minor changes in wording of Committee codes and in grouping of International codes corresponding to a Committee code have been made.

The effective date recommended for the new code is January 1, 1961. Companies are not being requested, however, to change the codes recorded on mortality cards before the announcement of the new code.

The Committee will no longer require X and Y punches in case of accidental death due to the insured's occupation to indicate whether the occupation at the time of death was in the same industry as at issue or in a different industry. Since in many cases this information is not available from the death claim records, these punches do not provide reliable data for an analysis of accidental deaths.

1961 CODE FOR CAUSE OF DEATH
(Effective January 1, 1961)

COMMITTEE CODE NUMBERS	CAUSE GROUPS	SEVENTH REVISION INTERNATIONAL CLASSIFICA- TION CODE NUMBERS
<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 bronchus, trachea, 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	SEVENTH REVISION INTERNATIONAL CLASSIFICA- TION CODE NUMBERS
	<i>Allergic, Endocrine, Metabolic, Nutritional, and Blood Diseases</i>	
35.....	Nontoxic goiter	250, 251
36.....	Thyrototoxicosis 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, metabo- lic 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.....	Mental disorders, including alcoholism and drug addiction	300-326
42.....	Vascular lesions affecting central nervous sys- tem	330-334
43.....	Meningitis, except meningococcal and tubercu- lous	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 heart disease, including coro- nary disease	420
5A.....	Chronic endocarditis not specified as rheumatic and other myocardial degeneration	421-422
51.....	Other diseases of heart	430-434
52.....	Hypertensive heart disease	440-443
53.....	Other hypertensive disease	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 pneu- monia	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	SEVENTH REVISION INTERNATIONAL CLASSIFICA- TION CODE NUMBERS
<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, 660, 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 system	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 atelectasis	760-762
84.....	Infections of the newborn	763-768
85.....	Other diseases peculiar to early infancy	769-776
<i>Miscellaneous</i>		
86.....	Senility without mention of psychosis	794
87.....	Ill-defined and unknown causes	780-793, 795

COMMITTEE CODE NUMBERS	CAUSE GROUPS	SEVENTH REVISION INTERNATIONAL CLASSIFICA- TION CODE NUMBERS
<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 combus- tible 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-E962
97	Suicide and self-inflicted injury	E963, E970-E979
98	Homicide and injury purposely inflicted by other persons (not in war)	E964, E980-E985
99	Injury resulting from operations of war	E965, E990-E999