

ICD-9* RECODES

*Of Selected Causes of Death
For Deaths Occurring From 1979 - 1998*

- For purposes of publishing data on causes of death over the period 1979-1998, NCHS groups the data for selected ICD-9* cause of death codes. Consequently each cause of death code is provided with a “recode” to indicate which group or data category a particular cause of death is associated with.
- This document presents the following 3 sets of recodes. These recodes are included along with the ICD-9 cause of death codes provided to NDI users.

282 recodes of selected causes of death

72 recodes of selected causes of death

61 recodes of selected causes of infant deaths

- **IMPORTANT:** ICD-10 recodes are used for deaths occurring **after 1998** and appear in a separate document entitled **ICD-10 Recodes**. The ICD-10 recodes are positioned in the same data fields used for the ICD 9 recodes; however, the ICD-9 recodes change as follows:
 - ♦ The **282** (ICD-9) recodes become the **358** (ICD-10) recodes.
 - ♦ The **72** (ICD-9) recodes become the **113** (ICD-10) recodes.
 - ♦ The **61** (ICD-9) recodes become the **130** (CD-10) recodes.

* World Health Organization, Manual of the International Classification of Diseases, Injuries, and Causes of Death, Ninth Revision. Geneva: World Health Organization, 1977.

ICD-9 RECODES OF 282 SELECTED CAUSES OF DEATH

Recode	ICD-9 Title and Code
00100	I. Infectious and parasitic diseases (001-139)
00200	Intestinal infectious diseases (001-009)
00300	Cholera and typhoid and paratyphoid fevers (001-002)
00400	Shigellosis (004)
00500	Other salmonella infections and other food poisoning (bacterial) (003,005)
00600	Amebiasis (006)
00700	Intestinal infections due to other specified organisms (007-008)
00800	Ill-defined intestinal infections (009)
00900	Tuberculosis (010-018)
01000	Tuberculosis of respiratory system (010-012)
01100	Other tuberculosis (013-018)
01200	Zoonotic and other bacterial diseases (020-041)
01300	Brucellosis (023)
01400	Diphtheria (032)
01500	Whooping cough (033)
01600	Streptococcal sore throat, scarlatina, and erysipelas (034-035)
01700	Meningococcal infection (036)
01800	Tetanus (037)
01900	Septicemia (038)
02000	All other bacterial diseases (020-022,024-031,039-041)
02100	Viral diseases (*042-*044,045-079)
02200	Acute poliomyelitis (045)
02300	Smallpox (050)
02400	Measles (055)
02500	Rubella (056)
02600	Arthropod-borne encephalitis (062-064)
02700	Viral hepatitis (070)
02800	Other viral diseases (*042-*044,046-049,051-054,057-061,065-066,071-079)
02900	Rickettsioses and other arthropod-borne diseases (080-088)
03000	Typhus and other rickettsioses (080-083)
03100	Malaria (084)
03200	All other arthropod-borne diseases (085-088)
03300	Syphilis and other venereal diseases (090-099)
03400	Syphilis (090-097)
03500	Cardiovascular syphilis (093)
03600	Neurosyphilis (094)
03700	All other syphilis (090-091,095-097)
03800	Gonococcal infections (098)
03900	Other venereal diseases (099)
04000	Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139)
04100	Mycoses (110-118)
04200	Helminthiasis (120-129)
04300	Late effects of tuberculosis (137)
04400	Late effects of acute poliomyelitis (138)
04500	All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139)

ICD-9 RECODES OF 282 SELECTED CAUSES OF DEATH

Recode	ICD-9 Title and Code
04600	II. Neoplasms (140-239)
04700	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)
04800	Malignant neoplasms of lip, oral cavity, and pharynx (140-149)
04900	Of lip (140)
05000	Of tongue (141)
05100	Of pharynx (146-149.0)
05200	Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)
05300	Malignant neoplasms of digestive organs and peritoneum (150-159)
05400	Of esophagus (150)
05500	Of stomach (151)
05600	Of small intestine, including duodenum (152)
05700	Of colon (153)
05800	Hepatic and splenic flexures and transverse colon (153.0-153.1,153.7)
05900	Descending colon (153.2)
06000	Sigmoid colon (153.3)
06100	Cecum, appendix, and ascending colon (153.4-153.6)
06200	Other and colon, unspecified (153.8-153.9)
06300	Of rectum, rectosigmoid junction, and anus (154)
06400	Of liver and intrahepatic bile ducts (155)
06500	Liver, primary (155.0)
06600	Intrahepatic bile ducts (155.1)
06700	Liver, not specified as primary or secondary (155.2)
06800	Of gallbladder and extrahepatic bile ducts (156)
06900	Of pancreas (157)
07000	Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)
07100	Malignant neoplasms of respiratory and intrathoracic organs (160-165)
07200	Of larynx (161)
07300	Of trachea, bronchus, and lung (162)
07400	Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)
07500	Malignant neoplasms of bone, connective tissue, skin, and breast (170-175)
07600	Of bone and articular cartilage (170)
07700	Of connective and other soft tissue (171)
07800	Melanoma of skin (172)
07900	Other malignant neoplasms of skin (173)
08000	Of female breast (174)
08100	Of male breast (175)
08200	Malignant neoplasms of genital organs (179-187)
08300	Of cervix uteri (180)
08400	Of other parts of uterus (179,181-182)
08500	Of ovary and other uterine adnexa (183)
08600	Of other and unspecified female genital organs (184)
08700	Of prostate (185)
08800	Of testis (186)
08900	Of penis and other male genital organs (187)
09000	Malignant neoplasms of urinary organs (188-189)
09100	Of bladder (188)
09200	Of kidney and other and unspecified urinary organs (189)

ICD-9 RECODES OF 282 SELECTED CAUSES OF DEATH

Recode	ICD-9 Title and Code
09300	Malignant neoplasms of other and unspecified sites (190-199)
09400	Of eye (190)
09500	Of brain (191)
09600	Of other and unspecified parts of nervous system (192)
09700	Of thyroid gland and other endocrine glands and related structures (193-194)
09800	Of all other and unspecified sites (195-199)
09900	Malignant neoplasms of lymphatic and hematopoietic tissues (200-208)
10000	Lymphosarcoma and reticulosarcoma (200)
10100	Hodgkin's disease (201)
10200	Other malignant neoplasms of lymphoid and histiocytic tissue (202)
10300	Multiple myeloma and immunoproliferative neoplasms (203)
10400	Leukemia (204-208)
10500	Lymphoid leukemia (204)
10600	Myeloid leukemia (205)
10700	Monocytic leukemia (206)
10800	Other and unspecified leukemia (207-208)
10900	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)
11000	Benign neoplasms (210-229)
11100	Of female genital organs (218-221)
11200	Of eye, brain, and other parts of nervous system (224-225)
11300	Of all other and unspecified sites (210-217,222-223,226-229)
11400	Carcinoma in situ (230-234)
11500	Of breast and genitourinary system (233)
11600	Of all other and unspecified sites (230-232,234)
11700	Neoplasms of uncertain behavior (235-238)
11800	Neoplasms of unspecified nature (239)
11900	III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)
12000	Endocrine and metabolic diseases and immunity disorders (240-259,270-279)
12100	Disorders of thyroid gland (240-246)
12200	Diabetes mellitus (250)
12300	Disorders of the pituitary gland and its hypothalamic control (253)
12400	Diseases of thymus gland (254)
12500	Disorders of adrenal glands (255)
12600	Cystic fibrosis (277.0)
12700	Obesity (278.0)
12800	All other endocrine and metabolic diseases and immunity disorders (251-252,256-259,270-276,277.1-277.9,278.1-279)
12900	Nutritional deficiencies (260-269)
13000	Nutritional marasmus (261)
13100	Other protein-calorie malnutrition (262-263)
13200	All other nutritional deficiencies (260,264-269)
13300	IV. Diseases of blood and blood-forming organs (280-289)
13400	Anemias (280-285)
13500	Deficiency anemias (280-281)

ICD-9 RECODES OF **282** SELECTED CAUSES OF DEATH

Recode	ICD-9 Title and Code
13600	Hemolytic anemias (282-283)
13700	Aplastic anemia (284)
13800	Other and unspecified anemias (285)
13900	Purpura and other hemorrhagic conditions (287)
14000	All other diseases of blood and blood-forming organs (286,288-289)
14100	V. Mental disorders (290-319)
14200	Senile and presenile organic psychotic conditions (290)
14300	Alcoholic psychoses (291)
14400	All other psychoses (292-299)
14500	Alcohol dependence syndrome (303)
14600	Drug dependence (304)
14700	Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316)
14800	Mental retardation (317-319)
14900	VI. Diseases of the nervous system and sense organs (320-389)
15000	Diseases of the nervous system (320-359)
15100	Meningitis (320-322)
15200	Parkinson's disease (332)
15300	Other hereditary and degenerative diseases of the central nervous system (330-331,333-337)
15400	Multiple sclerosis (340)
15500	Infantile cerebral palsy (343)
15600	Epilepsy (345)
15700	Other diseases of the nervous system (323-326,341-342,344,346-359)
15800	Disorders of the eye and adnexa (360-379)
15900	Diseases of the ear and mastoid process (380-389)
16000	VII. Diseases of the circulatory system (390-459)
16100	Rheumatic fever and rheumatic heart disease (390-398)
16200	Acute rheumatic fever (390-392)
16300	Chronic rheumatic heart disease (393-398)
16400	Diseases of mitral valve (394)
16500	Diseases of aortic valve (395)
16600	Diseases of mitral and aortic valves (396)
16700	All other chronic rheumatic heart disease (393,397-398)
16800	Hypertensive disease (401-404)
16900	Essential hypertension (401)
17000	Hypertensive heart disease (402)
17100	Hypertensive renal disease (403)
17200	Hypertensive heart and renal disease (404)
17300	Ischemic heart disease (410-414)
17400	Acute myocardial infarction (410)
17500	Other acute and subacute forms of ischemic heart disease (411)
17600	Angina pectoris (413)
17700	Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)
17800	Diseases of pulmonary circulation (415-417)

ICD-9 RECODES OF **282** SELECTED CAUSES OF DEATH

Recode	ICD-9 Title and Code
17900	Other forms of heart disease (420-429)
18000	Acute and subacute endocarditis (421)
18100	Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423)
18200	Other diseases of endocardium (424)
18300	Mitral valve disorders (424.0)
18400	Aortic valve disorders (424.1)
18500	All other diseases of endocardium (424.2-424.9)
18600	Heart failure (428)
18700	Myocarditis, unspecified and myocardial degeneration (429.0-429.1)
18800	All other and ill-defined forms of heart disease (425-427,429.2-429.9)
18900	Cerebrovascular diseases (430-438)
19000	Subarachnoid hemorrhage (430)
19100	Intracerebral and other intracranial hemorrhage (431-432)
19200	Occlusion and stenosis of precerebral arteries (433)
19300	Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)
19400	Cerebral embolism (434.1)
19500	Acute but ill-defined cerebrovascular disease (436)
19600	Other and late effects of cerebrovascular diseases (435,437-438)
19700	Diseases of arteries, arterioles, and capillaries (440-448)
19800	Atherosclerosis (440)
19900	Aortic aneurysm (441)
20000	All other diseases of arteries, arterioles, and capillaries (442-448)
20100	Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)
20200	Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453)
20300	Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459)
20400	VIII. Diseases of the respiratory system (460-519)
20500	Diseases of the upper respiratory tract (460-465,470-478)
20600	Acute upper respiratory infections (460-465)
20700	Other diseases of upper respiratory tract (470-478)
20800	Other diseases of the respiratory system (466,480-519)
20900	Acute bronchitis and bronchiolitis (466)
21000	Pneumonia (480-486)
21100	Viral pneumonia (480)
21200	Pneumococcal and other bacterial pneumonia (481-482)
21300	Bronchopneumonia, organism unspecified (485)
21400	Pneumonia due to other and unspecified organism (483,486)
21500	Influenza (487)
21600	Chronic obstructive pulmonary diseases and allied conditions (490-496)
21700	Bronchitis, chronic and unspecified, emphysema and asthma (490-493)
21800	Bronchitis, not specified as acute or chronic (490)
21900	Chronic bronchitis (491)
22000	Emphysema (492)
22100	Asthma (493)
22200	Bronchiectasis and extrinsic allergic alveolitis (494-495)
22300	Chronic airways obstruction, not elsewhere classified (496)

ICD-9 RECODES OF **282** SELECTED CAUSES OF DEATH

Recode	ICD-9 Title and Code
22400	Pneumoconioses and other lung diseases due to external agents (500-508)
22500	Empyema and abscess of lung and mediastinum (510,513)
22600	Pleurisy (511)
22700	All other diseases of respiratory system (512,514-519)
22800	IX. Diseases of the digestive system (520-579)
22900	Diseases of oral cavity, salivary glands, and jaws (520-529)
23000	Diseases of other parts of the digestive system (530-579)
23100	Ulcer of stomach and duodenum (531-533)
23200	Gastric ulcer (531)
23300	Duodenal ulcer (532)
23400	Peptic ulcer, site unspecified (533)
23500	Gastritis and duodenitis (535)
23600	Appendicitis (540-543)
23700	Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)
23800	Regional enteritis and idiopathic proctocolitis (555-556)
23900	All other noninfective gastroenteritis and colitis (557-558)
24000	Diverticula of intestine (562)
24100	Chronic liver disease and cirrhosis (571)
24200	Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3)
24300	Chronic hepatitis and biliary cirrhosis (571.4,571.6)
24400	Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9)
24500	Cholelithiasis and other disorders of gallbladder (574-575)
24600	All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579)
24700	X. Diseases of the genitourinary system (580-629)
24800	Diseases of urinary system (580-599)
24900	Nephritis, nephrotic syndrome, and nephrosis (580-589)
25000	Acute glomerulonephritis (580)
25100	Nephrotic syndrome (581)
25200	Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)
25300	Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)
25400	Infections of kidney (590)
25500	Urinary calculus (592,594)
25600	All other diseases of urinary system (591,593,595-599)
25700	Diseases of male genital organs (600-608)
25800	Hyperplasia of prostate (600)
25900	Other diseases of male genital organs (601-608)
26000	Disorders of breast (610-611)
26100	Diseases of female genital organs except breast (614-629)

ICD-9 RECODES OF 282 SELECTED CAUSES OF DEATH

Recode	ICD-9 Title and Code
26200	XI. Complications of pregnancy, childbirth, and the puerperium (630-676)
26300	Pregnancy with abortive outcome (630-638)
26400	Ectopic pregnancy (633)
26500	Spontaneous abortion (634)
26600	Legally induced abortion (635)
26700	Illegally induced abortion (636)
26800	Other pregnancy with abortive outcome (630-632, 637-638)
26900	Direct obstetric causes (640-646, 651-676)
27000	Hemorrhage of pregnancy and childbirth (640-641, 666)
27100	Toxemia of pregnancy (642.4-642.9, 643)
27200	Obstructed labor (660)
27300	Complications of the puerperium (670-676)
27400	Other direct obstetric causes (642.0-642.3, 644-646, 651-659, 661-665, 667-669)
27500	Indirect obstetric causes (647-648)
27600	Delivery in a completely normal case (650)
27700	XII. Diseases of the skin and subcutaneous tissue (680-709)
27800	Infections of skin and subcutaneous tissue (680-686)
27900	All other diseases of skin and subcutaneous tissue (690-709)
28000	XIII. Diseases of the musculoskeletal system and connective tissue (710-739)
28100	Rheumatoid arthritis and other inflammatory polyarthropathies (714)
28200	Other arthropathies and related disorders (710-712, 715-719)
28300	Dorsopathies (720-724)
28400	Rheumatism, excluding the back (725-729)
28500	Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)
28600	XIV. Congenital anomalies (740-759)
28700	Spina bifida (741)
28800	All other congenital anomalies of nervous system (740, 742)
28900	Congenital anomalies of heart (745-746)
29000	Other congenital anomalies of circulatory system (747)
29100	All other congenital anomalies (743-744, 748-759)
29200	XV. Certain conditions originating in the perinatal period (760-779)
29300	Birth trauma (767)
29400	Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769)
29500	Other conditions originating in the perinatal period (760-766, 770-779)
29600	XVI. Symptoms, signs, and ill-defined conditions (780-799)
29700	Senility without mention of psychosis (797)
29800	Symptoms, signs, and other ill-defined conditions (780-796, 798-799)

ICD-9 RECODES OF 282 SELECTED CAUSES OF DEATH

Recode	ICD-9 Title and Code
29900	Supplementary classification of external causes of injury and poisoning (E800-E999)
30000	Accidents and adverse effects (E800-E949)
30100	Transport accidents (E800-E848)
30200	Railway accidents (E800-E807)
30300	Motor vehicle accidents (E810-E825)
30400	Motor vehicle traffic accidents (E810-E819)
30500	Involving collision with train (E810)
30600	Involving collision with another motor vehicle (E811-E812)
30700	Involving collision with pedestrian (E814)
30800	Involving collision with other vehicle or object (E813,E815)
30900	Not involving collision on highway (E816-E818)
31000	Motor vehicle traffic accident of unspecified nature (E819)
31100	Motor vehicle nontraffic accidents (E820-E825)
31200	Other road vehicle accidents (E826-E829)
31300	Water transport accidents (E830-E838)
31400	Air and space transport accidents (E840-E845)
31500	Vehicle accidents not elsewhere classifiable (E846-E848)
31600	Accidental poisoning (E850-E869)
31700	Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)
31800	Accidental poisoning by other solid or liquid substances (E860-E866)
31900	Accidental poisoning by gases and vapors (E867-E869)
32000	Misadventures during medical care, abnormal reactions, and late complications (E870-E879)
32100	Accidental falls (E880-E888)
32200	Fall from one level to another (E880-E884)
32300	Fall on same level (E885-E886)
32400	Fracture, cause unspecified, and other and unspecified falls (E887-E888)
32500	Accidents caused by fire and flames (E890-E899)
32600	Other accidents, including late effects (E900-E929)
32700	Lightning (E907)
32800	Accidental drowning and submersion (E910)
32900	Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)
33000	Accident caused by handgun (E922.0)
33100	Accidents caused by all other and unspecified firearms (E922.1-E922.9)
33200	Accident caused by explosive material (E923)
33300	Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926)
33400	Accident caused by electric current (E925)
33500	All other accidents and late effects of accidental injury (E900-E906,E908-E909,E913-E921,E927-E929)
33600	Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)
33700	Suicide (E950-E959)
33800	Suicide by drugs, medicaments, and biologicals (E950.0-E950.5)
33900	Suicide by other solid or liquid substances (E950.6-E950.9)
34000	Suicide by gases and vapors (E951-E952)
34100	Suicide by hanging, strangulation, and suffocation (E953)

ICD-9 RECODES OF 282 SELECTED CAUSES OF DEATH

Recode	ICD-9 Title and Code
34200	Suicide by handgun (E955.0)
34300	Suicide by all other and unspecified firearms (E955.1-E955.4)
34400	Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959)
34500	Homicide and legal intervention (E960-E978)
34600	Assault by handgun (E965.0)
34700	Assault by all other and unspecified firearms (E965.1-E965.4)
34800	Assault by cutting and piercing instrument (E966)
34900	Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969)
35000	Legal execution (E978)
35100	Other legal intervention and late effects of injury due to legal intervention (E970-E977)
35200	Injury undetermined whether accidentally or purposely inflicted (E980-E989)
35300	From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5)
35400	From poisoning by other solid or liquid substances (E980.6-E980.9)
35500	From injury by handgun (E985.0)
35600	From injury by all other and unspecified firearms (E985.1-E985.4)
35700	From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984,E985.5-E989)
35800	Injury resulting from operations of war (E990-E999)

ICD-9 RECODES OF **72** SELECTED CAUSES OF DEATH

Recode	ICD-9 Title and code
010	Shigellosis and amebiasis (004,006)
020	Certain other intestinal infections (007-009)
030	Tuberculosis (010-018)
040	Tuberculosis of respiratory system (010-012)
050	Other tuberculosis (013-018)
060	Whooping cough (033)
070	Streptococcal sore throat, scarlatina, and erysipelas (034-035)
080	Meningococcal infection (036)
090	Septicemia (038)
100	Acute poliomyelitis (045)
110	Measles (055)
120	Viral hepatitis (070)
130	Syphilis (090-097)
140	All other infectious and parasitic diseases (001-003,005,020-032, 037,039-041,*042-*044,046-054,056-066,071-088,098-139)
150	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)
160	Malignant neoplasms of lip, oral cavity, and pharynx (140-149)
170	Malignant neoplasms of digestive organs and peritoneum (150-159)
180	Malignant neoplasms of respiratory and intrathoracic organs (160-165)
190	Malignant neoplasm of breast (174-175)
200	Malignant neoplasms of genital organs (179-187)
210	Malignant neoplasms of urinary organs (188-189)
220	Malignant neoplasms of all other and unspecified sites (170-173,190-199)
230	Leukemia (204-208)
240	Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)
250	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)
260	Diabetes mellitus (250)
270	Nutritional deficiencies (260-269)
280	Anemias (280-285)
290	Meningitis (320-322)
300	Major cardiovascular diseases (390-448)
310	Diseases of heart (390-398,402,404-429)
320	Rheumatic fever and rheumatic heart disease (390-398)
330	Hypertensive heart disease (402)
340	Hypertensive heart and renal disease (404)
350	Ischemic heart disease (410-414)
360	Acute myocardial infarction (410)
370	Other acute and subacute forms of ischemic heart disease (411)
380	Angina pectoris (413)
390	Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)
400	Other diseases of endocardium (424)
410	All other forms of heart disease (415-423,425-429)
420	Hypertension with or without renal disease (401,403)
430	Cerebrovascular diseases (430-438)
440	Intracerebral and other intracranial hemorrhage (431-432)
450	Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)

ICD-9 RECODES OF **72** SELECTED CAUSES OF DEATH

Recode	ICD-9 Title and code
460	Cerebral embolism (434.1)
470	All other and late effects of cerebrovascular diseases (430, 433, 435-438)
480	Atherosclerosis (440)
490	Other diseases of arteries, arterioles, and capillaries (441-448)
500	Acute bronchitis and bronchiolitis (466)
510	Pneumonia and influenza (480-487)
520	Pneumonia (480-486)
530	Influenza (487)
540	Chronic obstructive pulmonary diseases and allied conditions (490-496)
550	Bronchitis, chronic and unspecified (490-491)
560	Emphysema (492)
570	Asthma (493)
580	Other chronic obstructive pulmonary diseases and allied conditions (494-496)
590	Ulcer of stomach and duodenum (531-533)
600	Appendicitis (540-543)
610	Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553, 560)
620	Chronic liver disease and cirrhosis (571)
630	Cholelithiasis and other disorders of gallbladder (574-575)
640	Nephritis, nephrotic syndrome, and nephrosis (580-589)
650	Acute glomerulonephritis and nephrotic syndrome (580-581)
660	Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583, 587)
670	Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586, 588-589)
680	Infections of kidney (590)
690	Hyperplasia of prostate (600)
700	Complications of pregnancy, childbirth, and the puerperium (630-676)
710	Pregnancy with abortive outcome (630-638)
720	Other complications of pregnancy, childbirth, and the puerperium (640-676)
730	Congenital anomalies (740-759)
740	Certain conditions originating in the perinatal period (760-779)
750	Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)
760	Other conditions originating in the perinatal period (760-766, 770-779)
770	Symptoms, signs, and ill-defined conditions (780-799)
780	All other diseases (Residual)
790	Accidents and adverse effects (E800-E949)
800	Motor vehicle accidents (E810-E825)
810	All other accidents and adverse effects (E800-E807, E826-E949)
820	Suicide (E950-E959)
830	Homicide and legal intervention (E960-E978)
840	All other external causes (E980-E999)

ICD-9 RECODES OF 61 SELECTED CAUSES OF INFANT DEATH

Recode	ICD-9 Title and Code
010	Certain intestinal infections (008-009)
020	Whooping cough (033)
030	Meningococcal infection (036)
040	Septicemia (038)
050	Viral diseases (045-079)
060	Congenital syphilis (090)
070	Remainder of infectious and parasitic diseases (001-007, 010-032,034-035,037,039-041,*042-*044,080-088,091-139)
080	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)
090	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)
100	Diseases of thymus gland (254)
110	Cystic fibrosis (277.0)
120	Diseases of blood and blood-forming organs (280-289)
130	Meningitis (320-322)
140	Other diseases of nervous system and sense organs (323-389)
150	Acute upper respiratory infections (460-465)
160	Bronchitis and bronchiolitis (466,490-491)
170	Pneumonia and influenza (480-487)
180	Pneumonia (480-486)
190	Influenza (487)
200	Remainder of diseases of respiratory system (470-478,492-519)
210	Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)
220	Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)
230	Remainder of diseases of digestive system (520-534,536-543,562-579)
240	Congenital anomalies (740-759)
250	Anencephalus and similar anomalies (740)
260	Spina bifida (741)
270	Congenital hydrocephalus (742.3)
280	Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)
290	Congenital anomalies of heart (745-746)
300	Other congenital anomalies of circulatory system (747)
310	Congenital anomalies of respiratory system (748)
320	Congenital anomalies of digestive system (749-751)
330	Congenital anomalies of genitourinary system (752-753)
340	Congenital anomalies of musculoskeletal system (754-756)
350	Down's syndrome (758.0)
360	Other chromosomal anomalies (758.1-758.9)
370	All other and unspecified congenital anomalies (744,757,759)
380	Certain conditions originating in the perinatal period (760-779)
390	Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)
400	Newborn affected by maternal complications of pregnancy (761)
410	Newborn affected by complications of placenta, cord, and membranes (762)
420	Newborn affected by other complications of labor and delivery (763)
430	Slow fetal growth and fetal malnutrition (764)
440	Disorders relating to short gestation and unspecified low

ICD-9 RECODES OF **61** SELECTED CAUSES OF INFANT DEATH

Recode	ICD-9 Title and Code
	birthweight (765)
450	Disorders relating to long gestation and high birthweight (766)
460	Birth trauma (767)
470	Intrauterine hypoxia and birth asphyxia (768)
480	Fetal distress in liveborn infant (768.2-768.4)
490	Birth asphyxia (768.5-768.9)
500	Respiratory distress syndrome (769)
510	Other respiratory conditions of newborn (770)
520	Infections specific to the perinatal period (771)
530	Neonatal hemorrhage (772)
540	Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)
550	Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)
560	Hemorrhagic disease of newborn (776.0)
570	All other and ill-defined conditions originating in the perinatal period (775.2-775.9, 776.1-779)
580	Symptoms, signs, and ill-defined conditions (780-799)
590	Sudden infant death syndrome (798.0)
600	Symptoms, signs, and all other ill-defined conditions (780-797, 798.1-799)
610	Accidents and adverse effects (E800-E949)
620	Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)
630	Accidental mechanical suffocation (E913)
640	Other accidental causes and adverse effects (E800-E910, E914-E949)
650	Homicide (E960-E969)
660	Child battering and other maltreatment (E967)
670	Other homicide (E960-E966, E968-E969)
680	All other causes (Residual)