**Potentially Avoidable Mortality ICD Code List**

**Deaths Due to Preventable Causes:**

| **Cause of Death** | **ICD-9 Codes** | **ICD-10 Codes** | **Notes** |
| --- | --- | --- | --- |
| **Infections** |
| Enteritis and other diarrhoeal disease | 001–009 | A00–A09 |   |
| Vaccine-preventable diseases | 032, 033, 036 ,037, 038.2, 041.5, 045, 052, 055, 056, 481, 482.2, 487, 320.0, 320.1 | A35–A37, A39, A40.3, A41.3, A49.2, A80, B01, B05, B06, J09–J11, J13, J14, G00.0, G00.1 |   |
| Sexually transmitted infections, except HIV/AIDS | 131, 054.1,7, 078.1, 090–098, 099.0,1,2,8,9 | A50–A60, A63, A64 |   |
| Viral hepatitis | 070 | B15–B19 |   |
| HIV/AIDS | 042.0–044.9 | B20–B24 |   |
| **Neoplasms** |
| Lip, oral cavity and pharynx cancer | 140–149 | C00–C14 |   |
| Esophageal cancer | 150 | C15 |   |
| Stomach cancer | 151 | C16 |   |
| Liver cancer | 155 | C22 |   |
| Lung cancer | 162 | C33, C34 |   |
| Melanoma skin cancer | 172 | C43 |   |
| Non-melanoma skin cancer | 173 | C44 |   |
| **Diseases of the Circulatory System** |
| Rheumatic heart disease | 391–398 | I01, I02, I05–I09 |   |
| Cerebrovascular diseases | 430–432, 433, 434, 436–438 | I60–I62, I63–I64, I67, I69 | 50% of the deaths |
| Ischaemic heart disease | 410–414, 423.0,9; 429.5,6,8 | I20–I25 | 50% of the deaths |
| Other atherosclerosis | 440, 443.9 | I70, I73.9 | 50% of the deaths |
| Aortic aneurysm | 441 | I71 |   |
| Venous thromboembolism | 415, 451, 453.9 | I26, I80, I82.9 |   |
| **Diseases of the Respiratory System** |
| Chronic obstructive pulmonary disorders | 490–492, 496 | J40–J44 |   |
| Lung diseases due to external agents | 117.3, 495, 500–508, 511.0, 518.3 | C45, J60–J64, J66–J70, J82, J92 |   |
| **Diseases of the Digestive System** |
| Chronic liver disease (excluding alcohol- related disease) | 571.4,5,9 | K73, K74.0,1,2,6 |   |
| **Diseases of the Genitourinary System** |
| No preventable causes |
| **Infant and Maternal Causes** |
| Complications of perinatal period | 771.3 | A33 |  |
| **Unintentional Injuries** |
| Transport accidents | E800–E848 | V01–V99 |   |
| Falls | E880–E886, E888 | W00–W19 |   |
| Other external causes of accidental injury | E887, E900–E909, E911–E928 | W20–W64, W75–W99, X10–X39, X50–X59 |   |
| Drowning | E910 | W65–W74 |   |
| Fires and flames | E890–E899 | X00–X09 |   |
| Accidental poisonings | E850–E858, E860–E869 | X40–X49 |   |
| **Injuries of Undetermined Intent** |
| Injuries of undetermined intent | E989 | Y10–Y34 |   |
| **Intentional Injuries** |
| Suicide and self-inflicted injuries | E959–E959 | X60–X84, Y87.0 |   |
| Assault | E960–E969 | X85–X99, Y00–Y09, Y87.1 |   |
| **Alcohol and Drug Use Disorders** |
| Alcohol-related diseases, excluding external causes | 291, 303, 305.0,357.5, 425.5, 535.3, 571.0,1,2,3 | F10, G31.2, G62.1, I42.6, K29.2, K70, K85.2, K86.0 |   |
| Drug use disorders | 292, 304, 305 (except 305.0,1) | F11–F16, F18, F19 |  |
| **Nutritional, Endocrine and Metabolic Disorders** |
| Nutritional deficiency anaemia | 280, 281 | D50–D53 |   |
| Diabetes mellitus | 250 | E10–E14 | 50% of the deaths |
| **Neurological Disorders** |
| *No preventable causes* |
| **Disorders of Musculoskeletal System** |
| *No preventable causes* |
| **Adverse Effects of Medical and Surgical Care** |
| Drugs, medicaments and biological substances causing adverse effects in therapeutic use | E930–E949 | Y40–Y59 |   |
| Misadventures to patients during surgical and medical care  | E870–E876 | Y60–Y66, Y69 |   |
| Medical devices associated with adverse incidents in diagnostic and therapeutic use | No corresponding codes | Y70–Y82 |   |
| Surgical and other medical procedures as the cause of abnormal reaction  | E878, E879 | Y83, Y84 |   |

**Deaths Due to Treatable Causes:**

| **Causes of Death** | **ICD-9 Codes** | **ICD-10 Codes** | **Notes** |
| --- | --- | --- | --- |
| **Infections** |
| Tuberculosis | 010–018, 137 | A16–A19, B90, J65 |   |
| Selected invasive bacterial infections | 034.1, 482.8, 041.0 | A38, A48.1, A49.1 |   |
| Sepsis | 038 (except 038.2) | A40 (except A40.3), A41 (except A41.3) |   |
| Malaria | 084 | B50–B54 |   |
| Meningitis | 320.2,3,8,9 | G00.2,3,8,9 |   |
| Cellulitis | 035, 681, 682 | A46, L03 |   |
| Pneumonia | 480, 482.0,1,3,4, 483, 485, 486, 514 | J12, J15, J16, J18 |   |
| **Neoplasms** |
| Colorectal cancer | 153, 154 | C18–C21 |   |
| Malignant neoplasm of breast | 174 | C50 | Female only |
| Cervical cancer | 180 | C53 |   |
| Uterus cancer | 179, 182 | C54, C55 |   |
| Testicular cancer | 186 | C62 |   |
| Bladder cancer | 188 | C67 |   |
| Thyroid cancer | 193 | C73 |   |
| Hodgkin’s disease | 201 | C81 |   |
| Leukemia | 204.0,1; 205.1 | C91.0, C91.1, C92.1 | Age less than 45 |
| Benign neoplasms | 210–229 | D10–D36 |   |
| **Diseases of the Circulatory System** |
| Hypertensive diseases | 401, 402–405 | I10, I11–I13, I15 |   |
| Cerebrovascular diseases | 430–432, 433, 434, 436–438 | I60–I62, I63–I64, I67, I69 | 50% of the deaths |
| Ischaemic heart disease | 410–414, 423.0,9; 429.5,6,8 | I20–I25 | 50% of the deaths |
| Other atherosclerosis | 440, 443.9 | I70, I73.9 | 50% of the deaths |
| **Diseases of the Respiratory System** |
| Asthma and bronchiectasis | 493, 494 | J45, J47 |   |
| Acute lower respiratory infections | 466.0 | J20, J22 |   |
| Upper respiratory infections | 034.0, 460–465, 470–478 | J00–J06, J30–J39 |   |
| Adult respiratory distress syndrome | 518.5 | J80 |   |
| Pulmonary oedema | 518.4 | J81 |   |
| Abscess of lung and mediastinum; pyothorax | 513, 510 | J85, J86 |   |
| Other pleural disorders | 511.9, 512 | J90, J93, J94 |   |
| Other respiratory disorders | 518.0,1,2,8, 519.1,3,4,8,9 | J98 |   |
| **Diseases of the Digestive System** |
| Peptic ulcer disease | 531–534 | K25–K28 |   |
| Diseases of appendix; hernia; disorders of gallbladder, biliary tract and pancreas | 540–543, 550–553, 574–576, 577 | K35–K38, K40–K46, K80–K83, K85.0,1,3,8,9, K86.1,2,3,8,9 |   |
| **Diseases of the Genitourinary System** |
| Nephritis and nephrosis | 580–583 | N00–N07 |   |
| Renal failure | 584–586 | N17–N19 |   |
| Obstructive uropathy, urolithiasis and prostatic hyperplasia | 590.8, 591, 592, 593.3,5,7; 594, 598, 599.6, 600 | N13, N20, N21, N23, N35, N40 |   |
| Inflammatory diseases of genitourinary system | 099.4, 614, 615, 616.0,2,3,4,5 | N34.1, N70–N73, N75.0, N75.1, N76.4, N76.6 |   |
| Disorders resulting from impaired renal tubular function | 588 | N25 |   |
| **Infant and Maternal Causes:** |
| Complications of perinatal period | 363.4,760–779, (except 779.4) | H31.1, P00–P96 |   |
| Congenital malformations, deformations and chromosomal anomalies | 740–759 | Q00–Q99 |   |
| Pregnancy, childbirth and the puerperium | 630–676 | O00–O99 |   |
| **Unintentional Injuries** |
| *No treatable causes* |
| **Injuries of Undertermined Intent** |
| *No treatable causes* |
| **Intentional Injuries** |
| *No treatable causes* |
| **Alcohol and Drug Use Disorders** |
| *No treatable causes* |
| **Nutritional, Endocrine and Metabolic Disorders** |
| Thyroid disorders | 240.0,9, 241.0,1,9, 242–246 | E00–E07 |   |
| Diabetes mellitus | 250 | E10–E14 | 50% of the deaths |
| Adrenal disorders | 255 | E24, E25, E27 |   |
| Congenital metabolic disorders | 271.0,1 | E74.0, E74.2 |   |
| **Neurological Disorders** |
| Epilepsy | 345 | G40, G41 |   |
| **Disorders of Musculoskeletal System** |
| Osteomyelitis | 730.0,1,2,3 | M86 |   |
| **Adverse Effects of Medical and Surgical Care** |
| *No treatable causes* |