

Appendices

D. SEER Causes of Death Recodes

| Cancer Causes of Death | ICD-9 - 1996-1998 | ICD-10 - 1999+ | Recode |
|---|--------------------------------------|----------------------------------|--------|
| All Malignant Cancers | 140-208, 238.6 | C00-C97 | -- |
| Oral Cavity and Pharynx | | | |
| Lip | 140 | C00 | 20010 |
| Tongue | 141 | C01-C02 | 20020 |
| Salivary Gland | 142 | C07-C08 | 20030 |
| Floor of Mouth | 144 | C04 | 20040 |
| Gum and Other Mouth | 143, 145 | C03, C05-C06 | 20050 |
| Nasopharynx | 147 | C11 | 20060 |
| Tonsil | 146.0-146.2 | C09 | 20070 |
| Oropharynx | 146.3-146.9 | C10 | 20080 |
| Hypopharynx | 148 | C12-C13 | 20090 |
| Other Oral Cavity and Pharynx | 149 | C14 | 20100 |
| Digestive System | | | |
| Esophagus | 150 | C15 | 21010 |
| Stomach | 151 | C16 | 21020 |
| Small Intestine | 152 | C17 | 21030 |
| Colon and Rectum | | | |
| Colon excluding Rectum | 153, 159.0 | C18, C26.0 | 21040 |
| Rectum and Rectosigmoid Junction | 154.0-154.1 | C19-C20 | 21050 |
| Anus, Anal Canal and Anorectum | 154.2-154.3, 154.8 | C21 | 21060 |
| Liver and Intrahepatic Bile Duct | | | |
| Liver | 155.0, 155.2 | C22.0, C22.2-C22.4, C22.7, C22.9 | 21071 |
| Intrahepatic Bile Duct | 155.1 | C22.1 | 21072 |
| Gallbladder | 156 | C23 | 21080 |
| Other Biliary | 156.1-156.2, 156.8-156.9 | C24 | 21090 |
| Pancreas | 157 | C25 | 21100 |
| Retroperitoneum | 158 | C48.0 | 21110 |
| Peritoneum, Omentum and Mesentery | 158.8-158.9 | C45.1, C48.1-C48.2 | 21120 |
| Other Digestive Organs | 159.8-159.9 | C26.8-C26.9, C48.8 | 21130 |
| Respiratory System | | | |
| Nose, Nasal Cavity and Middle Ear | 160 | C30-C31 | 22010 |
| Larynx | 161 | C32 | 22020 |
| Lung and Bronchus | 162.2-162.5, 162.8-162.9 | C34 | 22030 |
| Pleura | 163 | C38.4, C45.0 | 22050 |
| Trachea, Mediastinum and Other Respiratory Organs | 162.0, 164.2-164.3, 164.8-164.9, 165 | C33, C38.1-C38.3, C38.8, C39 | 22060 |
| Bones and Joints | 170 | C40-C41 | 23000 |
| Soft Tissue Include Heart | 164.1, 171 | C47, C49, C38.0, C45.2 | 24000 |
| Skin excluding Basal and Squamous | | | |
| Melanoma of the Skin | 172 | C43 | 25010 |
| Other Non-Epithelial Skin | 173 | C44, C46 | 25020 |
| Breast | 174-175 | C50 | 26000 |
| Female Genital System | | | |
| Cervix Uteri | 180 | C53 | 27010 |
| Corpus and Uterus, NOS | | | |
| Corpus Uteri | 182 | C54 | 27020 |
| Uterus, NOS | 179 | C55 | 27030 |

Appendices

D. SEER Causes of Death Recodes (Continued)

| Cancer Causes of Death | ICD-9 - 1996-1998 | ICD-10 - 1999+ | Recode |
|---|--|---|--------|
| Ovary | 183 | C56 | 27040 |
| Vagina | 184 | C52 | 27050 |
| Vulva | 184.1-184.4 | C51 | 27060 |
| Other Female Genital Organs | 181, 183.2-183.5, 183.8-183.9, 184.8-184.9 | C57-C58 | 27070 |
| Male Genital System | | | |
| Prostate | 185 | C61 | 28010 |
| Testis | 186 | C62 | 28020 |
| Penis | 187.1-187.4 | C60 | 28030 |
| Other Male Genital Organs | 187.5-187.9 | C63 | 28040 |
| Urinary System | | | |
| Urinary Bladder | 188 | C67 | 29010 |
| Kidney and Renal Pelvis | 189.0-189.1 | C64-C65 | 29020 |
| Ureter | 189.2 | C66 | 29030 |
| Other Urinary Organs | 189.3-189.4, 189.8-189.9 | C68 | 29040 |
| Eye and Orbit | 190 | C69 | 30000 |
| Brain and Other Nervous System | 191, 192 | C70, C71, C72 | 31010 |
| Endocrine System | | | |
| Thyroid | 193 | C73 | 32010 |
| Other Endocrine including Thymus | 164.0, 194 | C37, C74-C75 | 32020 |
| Lymphoma | | | |
| Hodgkin Lymphoma | 201 | C81 | 33010 |
| Non-Hodgkin Lymphoma | 200, 202.0-202.2, 202.8-202.9 | C82-C85, C96.3 | 33040 |
| Myeloma | 203.0, 238.6 | C90.0, C90.2 | 34000 |
| Leukemia | | | |
| Lymphocytic Leukemia | | | |
| Acute Lymphocytic Leukemia | 204 | C91.0 | 35011 |
| Chronic Lymphocytic Leukemia | 204.1 | C91.1 | 35012 |
| Other Lymphocytic Leukemia | 202.4, 204.2, 204.8-204.9 | C91.2-C91.4, C91.7, C91.9 | 35013 |
| Myeloid and Monocytic Leukemia | | | |
| Acute myeloid | 205.0, 207.0, 207.2 | C92.0, C92.4-C92.5, C94.0, C94.2 | 35021 |
| Acute Monocytic Leukemia | 206 | C93.0 | 35031 |
| Chronic Myeloid Leukemia | 205.1 | C92.1 | 35022 |
| Other Myeloid/Monocytic Leukemia | 205.2-205.3, 205.8-205.9, 206.1-206.2, 206.8-206.9 | C92.2-C92.3, C92.7, C92.9, C93.1-C93.2, C93.7, C93.9 | 35023 |
| Other Leukemia | | | |
| Other Acute Leukemia | 208 | C94.4, C94.5, C95.0 | 35041 |
| Aleukemic, subleukemic and NOS | 203.1, 207.1, 207.8, 208.1-208.2, 208.8-208.9 | C90.1, C91.5, C94.1, C94.3, C94.7, C95.1, C95.2, C95.7, C95.9 | 35043 |
| Mesothelioma | N/A | C45 | 36010 |
| Kaposi Sarcoma | N/A | C46 | 36020 |
| Miscellaneous Malignant Cancer | 159.1, 195-199, 202.3, 202.5-202.6, 203.8 | C26.1, C45.7+, C45.9+, C76-C80, C88, C96.0-C96.2, C96.7, C96.9, C97 | 37000 |
| In Situ, Benign or Unknown Behavior Neoplasms | 210-237, 238.0-238.5, 238.7-238.9, 239 | D00-D48 | 38000 |