

Incidence and Mortality Codes

New cases of cancer diagnosed are coded to International Classification of Diseases Oncology (ICD-O) codes. The underlying cause of death is coded to an International Classification of Diseases (ICD-9, ICD-10) code. The RCCPR used definitions with those used by the National Cancer Institute's SEER program for incidence and mortality codes. For comparing information from differing reports, one must be sure that the definitions are consistent.

CANCER TYPE	INCIDENCE CODES		MORTALITY CODES ICD-9 [through 1998] ICD10 [1999 and after]
	ICD-03 Site	Histology Type ICD-O3	
All Sites Combined	C00.0 – C80.9	all histology codes with behavior code 2 or 3 Note: Since January 2004 the Central Nervous System includes the All Benign and Borderlines	ICD-9: 140-208, 238.6 ICD-10: C00-C97
Bones and Joints	C40.0-C41.9	excluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 170.1-170.9 ICD-10: C40-C41
Brain and Other Nervous System	C71.0-C71.9	excluding 9530-9539, 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 191-192 ICD-10: C70-C72
	C70.0-C70.9, C72.0-C72.9	excluding 9590-9989, and sometimes 9050-9055, 9140+	
Breast (Female)	C50.0-C50.9	excluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 174.0-174.9 ICD-10: C50
Cervix Uteri	C53.0-C53.9	excluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 180.0-180.9 ICD-10: C53
Colon and Rectum	C18.0-C18.9, C19.9, C20.9, C26.0	excluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 153.0-154.1, 159.0 ICD-10: C18-C20, C26.0
Corpus and Uterus, NOS	C54.0-C54.9, C55.9	excluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 179, 182 ICD-10: C54, C55
Esophagus	C15.0-C15.9	excluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 150.0-150.9 ICD-10: C15
Eye and orbit	C69.0-C69.9	excluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 190.0-190.9 ICD-10: C69
Gallbladder	C23.9	excluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 156.0 ICD-10: C23
Hodgkin Lymphoma		All primary sites with histology codes 9650-9667	ICD-9: 201.0-201.9 ICD-10: C81
Kaposi Sarcoma		All primary sites with histology code 9140	ICD-9: N/A ICD-10 only: C46++
Kidney and Renal Pelvis	C64.9, C65.9	excluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 189.0, 189.1 ICD-10: C64-C65
Larynx	C32.0-C32.9	excluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 161.0-161.9 ICD-10: C32
Leukemia		All sites with histology 9733, 9742, 9800-9820, 9826, 9831-9948, 9963,9964; for sites C420, C421 and C424 only, histology 9823 or 9827	ICD-9: 203.1, 204-208 ICD-10: C90.1, C91-C95

CANCER TYPE	INCIDENCE CODES		MORTALITY CODES ICD-9 [through 1998] ICD10 [1999 and after]
	ICD-03 Site	Histology Type ICD-O3	
Lymphocytic Leukemia			
Acute Lymphocytic Leukemia		Including 9826,9835-9837	ICD-9: 204.0 ICD-10: C91
Chronic Lymphocytic Leukemia	C42.0, C42.1, C42.4	9823	ICD-9: 204.1 ICD-10: C91
Myeloid and Monocytic Leukemia		All sites with histology type 9840, 9861, 9866, 9867, 9871-9874, 9895-9897, 9910, 9920, 9891 and 9863, 9875, 9876, 9945, 9946	ICD-9: 205-206 ICD-10: C92-C93
Acute Myeloid Leukemia		9840, 9861, 9866, 9867, 9871-9874, 9895-9897, 9910, 9920	ICD-9: 205.0, 207.0, 207.2 ICD-10: C92.0, C92.4-C92.5, C94.0, C94.2
Acute Monocytic Leukemia		9891	ICD-9: 206.0 ICD-10: 93.0
Chronic Myeloid Leukemia		9863, 9875, 9876, 9945, 9946	ICD-9: 205.1 ICD-10: C92.1
Liver and intraepithelial bile duct	C22.0, C22.1	excluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 155.0-155.2 ICD-10: C22.0, C22.2-C22.4, C22.7, C22.9
Lung and Bronchus	C34.0-C34.9	excluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 162.2-162.9 ICD-10: C34
Melanoma of the Skin	C44.0-C44.9	8720-8790	ICD-9: 172 ICD-10: C43
Mesothelioma		9050-9055	ICD-9: N/A ICD-10 only: C45++
Myeloma		9731-9732, 9734	ICD-9: 203.0, 238.6 ICD-10: C90.0, C90.2
Non-Hodgkin Lymphoma	All sites, except C42.0, C42.1 and C42.4	All sites with histology 9590-9596, 9670-9729; and except for sites C420, C421 and C424 all other sites with histology 9823 or 9827	ICD-9: 200.0-200.8, 202.0-202.2, 202.8-202.9 ICD-10: C82-C85, C96.3
Oral Cavity and Pharynx	C00.0-C14.8	excluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 140-149 ICD-10: C00-C14
Ovary	C56.9	excluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 183.0 ICD-10: C56
Pancreas	C25.0-C25.9	excluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 157.0-157.9 ICD-10: C25
Prostate	C61.9	excluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 185 ICD-10: C61
Soft Tissue including Heart	C380, C470-C479, C490-C499	excluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 164.1, 171 ICD-10: C47, C49, C38.0, C45.2++
Stomach	C16.0-C16.9	excluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 151.0-151.9 ICD-10: C16
Testis	C62.0-C62.9	excluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 186.0-186.9 ICD-10: C62

CANCER TYPE	INCIDENCE CODES		MORTALITY CODES ICD-9 [through 1998] ICD10 [1999 and after]
	ICD-03 Site	Histology Type ICD-O3	
Thyroid	C73.9	eXcluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 193 ICD-10: C73
Urinary Bladder	C67.0-C67.9	excluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 188.0-188.9 ICD-10: C67
Vulva	C51.0-C51.9	excluding 9590-9989, and sometimes 9050-9055, 9140+	ICD-9: 184.1-184.4 ICD-10: C51

Notes:

N/A- Not applicable

+The Site Recode variable can be created with or without Mesothelioma (9050-9055) and Kaposi Sarcoma (9140) as separate groupings. The table above documents both possibilities.

++This variable can be created with or without Mesothelioma (C45) and Kaposi Sarcoma (C46) as separated groupings. The table above documents both possibilities. Note that this is only possible with ICD-10.