

# Table 1: ICD-O-3 codes used to determine the primary site of cancer incidence

Used for diagnosis years 2000 and beyond.

Site Group (Level 1)	Site Group (Level 2)	Site Group (Level 3)	Site Group (Level 4)	ICD-O-3 Site	ICD-O-3 Histology (Type)	Recode
All Cancers						10000
All Cancers (excluding lymphomas)						00000
Oral Cavity and Pharynx						20000
	Lip			C000-C009	excluding 9050-9055, 9140, 9590-9992	20010
	Tongue			C019-C029	excluding 9050-9055, 9140, 9590-9992	20020
	Salivary Gland			C079-C089	excluding 9050-9055, 9140, 9590-9992	20030
	Floor of Mouth			C040-C049	excluding 9050-9055, 9140, 9590-9992	20040
	Gum and Other Mouth			C030-C039, C050-C059, C060-C069	excluding 9050-9055, 9140, 9590-9992	20050
	Nasopharynx			C110-C119	excluding 9050-9055, 9140, 9590-9992	20060
	Tonsil			C090-C099	excluding 9050-9055, 9140, 9590-9992	20070
	Oropharynx			C100-C109	excluding 9050-9055, 9140, 9590-9992	20080
	Hypopharynx			C129, C130-C139	excluding 9050-9055, 9140, 9590-9992	20090
	Other Oral Cavity and Pharynx			C140, C142, C148	excluding 9050-9055, 9140, 9590-9992	20100
Digestive System						21000
	Esophagus			C150-C159	excluding 9050-9055, 9140, 9590-9992	21010
	Stomach			C160-C169	excluding 9050-9055, 9140, 9590-9992	21020
	Small Intestine			C170-C179	excluding 9050-9055, 9140, 9590-9992	21030
	Colon and Rectum					21035
		Colon excluding Rectum				21040
		Cecum	C180		excluding 9050-9055, 9140, 9590-9992	21041
		Appendix	C181		excluding 9050-9055, 9140, 9590-9992	21042
		Ascending Colon	C182		excluding 9050-9055, 9140, 9590-9992	21043
		Hepatic Flexure	C183		excluding 9050-9055, 9140, 9590-9992	21044
		Transverse Colon	C184		excluding 9050-9055, 9140, 9590-9992	21045
		Splenic Flexure	C185		excluding 9050-9055, 9140, 9590-9992	21046
		Descending Colon	C186		excluding 9050-9055, 9140, 9590-9992	21047
		Sigmoid Colon	C187		excluding 9050-9055, 9140, 9590-9992	21048
		Large Intestine, NOS	C188-C189, C260		excluding 9050-9055, 9140, 9590-9992	21049
		Rectum and Rectosigmoid Junction				21050
		Rectosigmoid Junction	C199		excluding 9050-9055, 9140, 9590-9992	21051
		Rectum	C209		excluding 9050-9055, 9140, 9590-9992	21052
	Anus, Anal Canal and Anorectum			C210-C212, C218	excluding 9050-9055, 9140, 9590-9992	21060
	Liver and Intrahepatic Bile					21070
		Liver	C220		excluding 9050-9055, 9140, 9590-9992	21071
		Intrahepatic Bile Duct	C221		excluding 9050-9055, 9140, 9590-9992	21072
	Gallbladder			C239	excluding 9050-9055, 9140, 9590-9992	21080
	Other Biliary			C240-C249	excluding 9050-9055, 9140, 9590-9992	21090
	Pancreas			C250-C259	excluding 9050-9055, 9140, 9590-9992	21100
	Retroperitoneum			C480	excluding 9050-9055, 9140, 9590-9992	21110
	Peritoneum, Omentum and Mesentery			C481-C482	excluding 9050-9055, 9140, 9590-9992	21120
	Other Digestive Organs			C268-C269, C488	excluding 9050-9055, 9140, 9590-9992	21130

# Table 1: ICD-O-3 codes used to determine the primary site of cancer incidence

Used for diagnosis years 2000 and beyond.

Site Group (Level 1)	Site Group (Level 2)	Site Group (Level 3)	Site Group (Level 4)	ICD-O-3 Site	ICD-O-3 Histology (Type)	Recode
Respiratory System						22000
	Nose, Nasal Cavity and Middle Ear			C300-C301, C310-C319	excluding 9050-9055, 9140, 9590-9992	22010
	Larynx			C320-C329	excluding 9050-9055, 9140, 9590-9992	22020
	Lung and Bronchus			C340-C349	excluding 9050-9055, 9140, 9590-9992	22030
	Pleura			C384	excluding 9050-9055, 9140, 9590-9992	22050
	Trachea, Mediastinum and Other Respiratory Organs			C339, C381-C383, C388, C390, C398, C399	excluding 9050-9055, 9140, 9590-9992	22060
Bones and Joints				C400-C419	excluding 9050-9055, 9140, 9590-9992	23000
Soft Tissue including Heart				C380, C470-C479, C490-C499	excluding 9050-9055, 9140, 9590-9992	24000
Skin excluding Basal and Squamous						25000
	Melanoma of the Skin			C440-C449	8720-8790	25010
	Other Non-Epithelial Skin			C440-C449	excluding 8000-8005, 8010-8046, 8050-8084, 8090-8110, 8720-8790, 9050-9055, 9140, 9590-9992	25020
Breast				C500-C509	excluding 9050-9055, 9140, 9590-9992	26000
Female Genital System						27000
	Cervix Uteri			C530-C539	excluding 9050-9055, 9140, 9590-9992	27010
	Corpus and Uterus, NOS					27015
		Corpus Uteri		C540-C549	excluding 9050-9055, 9140, 9590-9992	27020
		Uterus, NOS		C559	excluding 9050-9055, 9140, 9590-9992	27030
	Ovary			C569	excluding 9050-9055, 9140, 9590-9992	27040
	Vagina			C529	excluding 9050-9055, 9140, 9590-9992	27050
	Vulva			C510-C519	excluding 9050-9055, 9140, 9590-9992	27060
	Other Female Genital Organs			C570-C579, C589	excluding 9050-9055, 9140, 9590-9992	27070
Male Genital System						28000
	Prostate			C619	excluding 9050-9055, 9140, 9590-9992	28010
	Testis			C620-C629	excluding 9050-9055, 9140, 9590-9992	28020
	Penis			C600-C609	excluding 9050-9055, 9140, 9590-9992	28030
	Other Male Genital Organs			C630-C639	excluding 9050-9055, 9140, 9590-9992	28040
Urinary System						29000
	Urinary Bladder			C670-C679	excluding 9050-9055, 9140, 9590-9992	29010
	Kidney and Renal Pelvis			C649, C659	excluding 9050-9055, 9140, 9590-9992	29020
	Ureter			C669	excluding 9050-9055, 9140, 9590-9992	29030
	Other Urinary Organs			C680-C689	excluding 9050-9055, 9140, 9590-9992	29040
Eye and Orbit				C690-C699	excluding 9050-9055, 9140, 9590-9992	30000
Brain and Other Nervous System						31000
	Brain			C710-C719	excluding 9050-9055, 9140, 9530-9539, 9590-9992	31010
	Cranial Nerves Other Nervous System			C710-C719	9530-9539	31040
				C700-C709, C720-C729	excluding 9050-9055, 9140, 9590-9992	
Endocrine System						32000
	Thyroid			C739	excluding 9050-9055, 9140, 9590-9992	32010
	Other Endocrine including Thymus			C379, C740-C749, C750-C759	excluding 9050-9055, 9140, 9590-9992	32020

# Table 1: ICD-O-3 codes used to determine the primary site of cancer incidence

Used for diagnosis years 2000 and beyond.

Site Group (Level 1)	Site Group (Level 2)	Site Group (Level 3)	Site Group (Level 4)	ICD-O-3 Site	ICD-O-3 Histology (Type)	Recode
Lymphoma	Hodgkin Lymphoma	Hodgkin - Nodal		C024, C098-C099, C111, C142, C379, C422, C770-C779	9650-9667	33010
				Hodgkin - Extranodal	All other sites	9650-9667
		Non-Hodgkin Lymphoma	NHL - Nodal	C024, C098,C099, C111,C142, C379,C422, C770-C779	9590-9597, 9670-9671, 9673, 9675, 9678-9680, 9684, 9687-9691, 9695, 9698-9702, 9705, 9708-9709, 9712, 9714-9719, 9724-9729, 9735, 9737-9738, 9811-9818, 9823,	33040
		NHL - Extranodal	All sites except C024, C098-C099, C111, C142, C379, C422, C770-C779	9590-9597, 9670-9671, 9673, 9675, 9678-9680, 9684, 9687, 9688, 9689-9691, 9695, 9698-9702, 9705, 9708-9709, 9712, 9714-9719, 9724-9729, 9735, 9737, 9738	33042	
			All sites except C024, C098-C099, C111, C142, C379, C420-C422, C424, C770-C779	9811-9818, 9823, 9827, 9837		
					9731-9732, 9734	34000
Myeloma						35000
Leukemia	Lymphocytic Leukemia	Acute Lymphocytic Leukemia		All sites	9826, 9835-9836	35010
				C420, C421, C424	9811-9818, 9837	35011
		Chronic Lymphocytic Leukemia		C420, C421, C424	9823	35012
		Other Lymphocytic Leukemia		All sites	9820, 9832-9834, 9940	35013
		Myeloid and Monocytic Leukemia				35020
	Acute Myeloid Leukemia		All sites	9840, 9861, 9865-9867, 9869, 9871-9874, 9895-9897, 9898, 9910-9911, 9920	35021	
		Acute Monocytic Leukemia		All sites	9891	35031
		Chronic Myeloid Leukemia		All sites	9863, 9875-9876, 9945-9946	35022
		Other Myeloid/Monocytic Leukemia		All sites	9860, 9930	35023
	Other Leukemia	Other Acute Leukemia		All sites	9801, 9805-9809, 9931	35040
		Aleukemic, subleukemic and NOS		All sites	9733, 9742, 9800, 9831, 9870, 9948, 9963-9964	35043
				C420, C421, C424	9827	
						9050-9055
Mesothelioma					36020	
Kaposi Sarcoma					37000	
Miscellaneous				All sites	9740-9741, 9750-9769, 9950, 9960-9962, 9965-9967, 9970-9971, 9975, 9980, 9982-9987, 9989, 9991-9992	
				C760-C768, C809	excluding 9050-9055, 9140, 9590-9992	
				C420-C424	excluding 9050-9055, 9140, 9590-9992	
				C770-C779	excluding 9050-9055, 9140, 9590-9992	

# Table 1: ICD-O-3 codes used to determine the primary site of cancer incidence

Used for diagnosis years 2000 and beyond.

Site Group (Level 1)	Site Group (Level 2)	Site Group (Level 3)	Site Group (Level 4)	ICD-O-3 Site	ICD-O-3 Histology (Type)	Recode
Invalid: Site or histology code not within valid range or site code not found in this table.						99999

## Table 2: ICD-O-2 codes used to determine the primary site of cancer incidence

Used for diagnosis years 1990 to 1999.

Site Group (Level 1)	Site Group (Level 2)	Site Group (Level 3)	Site Group (Level 4)	ICD-O-2 Site	ICD-O-2 Histology (Type)	Recode
All Cancers						10000
All Cancers (excluding lymphomas)						00000
Oral Cavity and Pharynx						20000
	Lip			C000-C009	excluding 9590-9989, 9050-9055, 9140	20010
	Tongue			C019-C029	excluding 9590-9989, 9050-9055, 9140	20020
	Salivary Gland			C079-C089	excluding 9590-9989, 9050-9055, 9140	20030
	Floor of Mouth			C040-C049	excluding 9590-9989, 9050-9055, 9140	20040
	Gum and Other Mouth			C030-C039, C050-C059, C060-C069	excluding 9590-9989, 9050-9055, 9140	20050
	Nasopharynx			C110-C119	excluding 9590-9989, 9050-9055, 9140	20060
	Tonsil			C090-C099	excluding 9590-9989, 9050-9055, 9140	20070
	Oropharynx			C100-C109	excluding 9590-9989, 9050-9055, 9140	20080
	Hypopharynx			C129, C130-C139	excluding 9590-9989, 9050-9055, 9140	20090
	Other Oral Cavity and Pharynx			C140, C142-C148	excluding 9590-9989, 9050-9055, 9140	20100
Digestive System						21000
	Esophagus			C150-C159	excluding 9590-9989, 9050-9055, 9140	21010
	Stomach			C160-C169	excluding 9590-9989, 9050-9055, 9140	21020
	Small Intestine			C170-C179	excluding 9590-9989, 9050-9055, 9140	21030
	Colon and Rectum					21035
		Colon excluding Rectum				21040
		Cecum	C180		excluding 9590-9989, 9050-9055, 9140	21041
		Appendix	C181		excluding 9590-9989, 9050-9055, 9140	21042
		Ascending Colon	C182		excluding 9590-9989, 9050-9055, 9140	21043
		Hepatic Flexure	C183		excluding 9590-9989, 9050-9055, 9140	21044
		Transverse Colon	C184		excluding 9590-9989, 9050-9055, 9140	21045
		Splenic Flexure	C185		excluding 9590-9989, 9050-9055, 9140	21046
		Descending Colon	C186		excluding 9590-9989, 9050-9055, 9140	21047
		Sigmoid Colon	C187		excluding 9590-9989, 9050-9055, 9140	21048
		Large Intestine, NOS	C188-C189, C260		excluding 9590-9989, 9050-9055, 9140	21049
		Rectum and Rectosigmoid Junction				21050
		Rectosigmoid Junction	C199		excluding 9590-9989, 9050-9055, 9140	21051
		Rectum	C209		excluding 9590-9989, 9050-9055, 9140	21052
	Anus, Anal Canal and Anorectum			C210-C212, C218	excluding 9590-9989, 9050-9055, 9140	21060
	Liver and Intrahepatic Bile					21070
		Liver	C220		excluding 9590-9989, 9050-9055, 9140	21071
		Intrahepatic Bile Duct	C221		excluding 9590-9989, 9050-9055, 9140	21072
	Gallbladder			C239	excluding 9590-9989, 9050-9055, 9140	21080
	Other Biliary			C240-C249	excluding 9590-9989, 9050-9055, 9140	21090
	Pancreas			C250-C259	excluding 9590-9989, 9050-9055, 9140	21100
	Retroperitoneum			C480	excluding 9590-9989, 9050-9055, 9140	21110
	Peritoneum, Omentum and Mesentery			C481-C482	excluding 9590-9989, 9050-9055, 9140	21120
	Other Digestive Organs			C268-C269, C488	excluding 9590-9989, 9050-9055, 9140	21130

## Table 2: ICD-O-2 codes used to determine the primary site of cancer incidence

Used for diagnosis years 1990 to 1999.

Site Group (Level 1)	Site Group (Level 2)	Site Group (Level 3)	Site Group (Level 4)	ICD-O-2 Site	ICD-O-2 Histology (Type)	Recode
<b>Respiratory System</b>						
	Nose, Nasal Cavity and Middle Ear			C300-C301, C310-C319	excluding 9590-9989, 9050-9055, 9140	22000 22010
	Larynx			C320-C329	excluding 9590-9989, 9050-9055, 9140	22020
	Lung and Bronchus			C340-C349	excluding 9590-9989, 9050-9055, 9140	22030
	Pleura			C384	excluding 9590-9989, 9050-9055, 9140	22050
	Trachea, Mediastinum and Other Respiratory Organs			C339, C381-C383, C388, C390, C398, C399	excluding 9590-9989, 9050-9055, 9140	22060
<b>Bones and Joints</b>						
				C400-C419	excluding 9590-9989, 9050-9055, 9140	23000
<b>Soft Tissue including Heart</b>						
				C380, C470-C479, C490-C499	excluding 9590-9989, 9050-9055, 9140	24000
<b>Skin excluding Basal and Squamous</b>						
	Melanoma of the Skin			C440-C449	8720-8790	25000 25010
	Other Non-Epithelial Skin			C440-C449	excluding 8000-8004, 8010-8045, 8050-8082, 8090-8110, 8720-8790, 9590-9989, 9050-9055, 9140	25020
<b>Breast</b>						
				C500-C509	excluding 9590-9989, 9050-9055, 9140	26000
<b>Female Genital System</b>						
	Cervix Uteri			C530-C539	excluding 9590-9989, 9050-9055, 9140	27000 27010
	Corpus and Uterus, NOS					27015
		Corpus Uteri		C540-C549	excluding 9590-9989, 9050-9055, 9140	27020
		Uterus, NOS		C559	excluding 9590-9989, 9050-9055, 9140	27030
	Ovary			C569	excluding 9590-9989, 9050-9055, 9140	27040
	Vagina			C529	excluding 9590-9989, 9050-9055, 9140	27050
	Vulva			C510-C519	excluding 9590-9989, 9050-9055, 9140	27060
	Other Female Genital Organs			C570-C589	excluding 9590-9989, 9050-9055, 9140	27070
<b>Male Genital System</b>						
	Prostate			C619	excluding 9590-9989, 9050-9055, 9140	28000 28010
	Testis			C620-C629	excluding 9590-9989, 9050-9055, 9140	28020
	Penis			C600-C609	excluding 9590-9989, 9050-9055, 9140	28030
	Other Male Genital Organs			C630-C639	excluding 9590-9989, 9050-9055, 9140	28040
<b>Urinary System</b>						
	Urinary Bladder			C670-C679	excluding 9590-9989, 9050-9055, 9140	29000 29010
	Kidney and Renal Pelvis			C649, C659	excluding 9590-9989, 9050-9055, 9140	29020
	Ureter			C669	excluding 9590-9989, 9050-9055, 9140	29030
	Other Urinary Organs			C680-C689	excluding 9590-9989, 9050-9055, 9140	29040
<b>Eye and Orbit</b>						
				C690-C699	excluding 9590-9989, 9050-9055, 9140	30000
<b>Brain and Other Nervous System</b>						
	Brain			C710-C719	excluding 9530-9539, 9590-9989, 9050-9055, 9140	31000 31010
	Cranial Nerves Other Nervous System			C710-C719	9530-9539	31040
				C700-C709, C720-C729	excluding 9590-9989, 9050-9055, 9140	
<b>Endocrine System</b>						
	Thyroid			C739	excluding 9590-9989, 9050-9055, 9140	32000 32010
	Other Endocrine including Thymus			C379, C740-C749, C750-C759	excluding 9590-9989, 9050-9055, 9140	32020

## Table 2: ICD-O-2 codes used to determine the primary site of cancer incidence

Used for diagnosis years 1990 to 1999.

Site Group (Level 1)	Site Group (Level 2)	Site Group (Level 3)	Site Group (Level 4)	ICD-O-2 Site	ICD-O-2 Histology (Type)	Recode	
Lymphoma	Hodgkin Lymphoma	Hodgkin - Nodal		C024, C098-C099, C111, C142, C379, C422, C770-C779	9650-9667	33010	
		Hodgkin - Extranodal		All other sites	9650-9667	33011	
							33012
	Non-Hodgkin Lymphoma	NHL - Nodal		C024, C098-C099, C111, C142, C379, C422, C770-C779	9590-9595, 9670-9677, 9680-9688, 9690-9698, 9700-9717, 9823, 9827		33040
		NHL - Extranodal		All sites except C024, C098-C099, C111, C142, C379, C422, C770-C779	9590-9595, 9670-9677, 9680-9688, 9690-9698, 9700-9717		33041
				All sites except C024, C098-C099, C111, C142, C379, C420-C422, C424, C770-C779	9823, 9827		33042
Myeloma				9731-9732	34000		
Leukemia					35000		
Leukemia	Lymphocytic Leukemia	Acute Lymphocytic Leukemia		All sites	9821, 9828	35010	
		Chronic Lymphocytic Leukemia		C420, C421, C424	9823	35011	
		Other Lymphocytic Leukemia		All sites	9820, 9822, 9824-9825, 9826	35012	
							35013
	Myeloid Leukemia	Acute Myeloid Leukemia		All sites	9840, 9861, 9866, 9867, 9871-9874	35020	
		Chronic Myeloid Leukemia		All sites	9863, 9868	35021	
		Other Myeloid Leukemia		All sites	9860, 9862, 9864	35022	
							35023
	Monocytic Leukemia	Acute Monocytic Leukemia		All sites	9891	35030	
		Chronic Monocytic Leukemia		All sites	9893	35031	
		Other Monocytic Leukemia		All sites	9890, 9892, 9894	35032	
							35033
	Other Leukemia	Other Acute Leukemia		All sites	9801, 9841, 9931, 9932	35040	
		Other Chronic Leukemia		All sites	9803, 9842	35041	
		Aleukemic, subleukemic and NOS		All sites	9800, 9802, 9804, 9830, 9850, 9870, 9880, 9900, 9910, 9930, 9940-9941	35042	
				C420, C421, C424	9827	35043	
Mesothelioma			All sites	9050-9055	36010		
Kaposi Sarcoma			All sites	9140	36020		
Miscellaneous			All sites	9720-9723, 9740-9741, 9760-9764, 9950, 9960-9962, 9970, 9980-9984, 9989	37000		
			C760-C768, C809	excluding 9590-9989, 9050-9055, 9140			
			C420-C424	excluding 9590-9989, 9050-9055, 9140			
			C770-C779	excluding 9590-9989, 9050-9055, 9140			

## Table 2: ICD-O-2 codes used to determine the primary site of cancer incidence

Used for diagnosis years 1990 to 1999.

Site Group (Level 1)	Site Group (Level 2)	Site Group (Level 3)	Site Group (Level 4)	ICD-O-2 Site	ICD-O-2 Histology (Type)	Recode
Invalid: Site or histology code not within valid range or site code not found in this table.						99999