

Appendix 2.B: Subsequent primary cancer site definitions.

Subsequent primary cancer	SEER site recode	ICD-O-2 site code	ICD-O-2 histology (type)
All subsequent cancers	20010-25010, 26000-37000	Any site	All histologies excluding non-melanoma skin (i.e., excluding ICD-O-2 site C440-C449 with the following histologies 8000-8004, 8010-8045, 8050-8082, 8090-8110, 8720-8790)
Buccal cavity, pharynx	20010-20100	C000-C009, C019-C069, C079-C119, C129-C140, C142-C148	All histologies excluding 9050-9055, 9140, 9590-9989
Lip	20010	C000-C009	All histologies excluding 9050-9055, 9140, 9590-9989
Tongue	20020	C019-C029	All histologies excluding 9050-9055, 9140, 9590-9989
Salivary gland	20030	C079-C089	All histologies excluding 9050-9055, 9140, 9590-9989
Mouth	20040, 20050	C030-C069	All histologies excluding 9050-9055, 9140, 9590-9989
Nasopharynx	20060	C110-C119	All histologies excluding 9050-9055, 9140, 9590-9989
Tonsil	20070	C090-C099	All histologies excluding 9050-9055, 9140, 9590-9989
Oropharynx	20080	C100-C109	All histologies excluding 9050-9055, 9140, 9590-9989
Hypopharynx	20090	C129-C139	All histologies excluding 9050-9055, 9140, 9590-9989
Digestive system	21010-21130	C150-C189, C199, C209-C212, C218, C220-C221, C239-C260, C268-C269, C480-C482, C488	All histologies excluding 9050-9055, 9140, 9590-9989
Esophagus	21010	C150-C159	All histologies excluding 9050-9055, 9140, 9590-9989
Stomach	21020	C160-C169	All histologies excluding 9050-9055, 9140, 9590-9989
Small intestine	21030	C170-C179	All histologies excluding 9050-9055, 9140, 9590-9989
Colon	21041-21049	C180-C189, C260	All histologies excluding 9050-9055, 9140, 9590-9989
Rectum, rectosigmoid junction	21051-21052	C199, C209	All histologies excluding 9050-9055, 9140, 9590-9989
Rectum	21052	C209	All histologies excluding 9050-9055, 9140, 9590-9989
Anus, anal canal	21060	C210-C212, C218	All histologies excluding 9050-9055, 9140, 9590-9989
Liver	21071	C220	All histologies excluding 9050-9055, 9140, 9590-9989
Gallbladder	21080	C239	All histologies excluding 9050-9055, 9140, 9590-9989
Bile ducts, other biliary	21072, 21090	C221, C240-C249	All histologies excluding 9050-9055, 9140, 9590-9989
Pancreas	21100	C250-C259	All histologies excluding 9050-9055, 9140, 9590-9989
Respiratory system	22010-22030, 22050-22060	C300-C301, C310-C329, C339-C349, C381-C384, C388, C390, C398-C399	All histologies excluding 9050-9055, 9140, 9590-9989
Nose, nasal cavity, ear	22010	C300-C301, C310-C319	All histologies excluding 9050-9055, 9140, 9590-9989
Larynx	22020	C320-C329	All histologies excluding 9050-9055, 9140, 9590-9989
Lung, bronchus	22030	C340-C349	All histologies excluding 9050-9055, 9140, 9590-9989
Female breast	26000*	C500-C509, Sex=Female	All histologies excluding 9050-9055, 9140, 9590-9989
Male breast	26000*	C500-C509, Sex=Male	All histologies excluding 9050-9055, 9140, 9590-9989
Female genital system	27010-27070	C510-C519, C529-C549, C559, C569-C589	All histologies excluding 9050-9055, 9140, 9590-9989
Cervix uteri	27010	C530-C539	All histologies excluding 9050-9055, 9140, 9590-9989
Corpus uteri	27020	C540-C549	All histologies excluding 9050-9055, 9140, 9590-9989
Ovary	27040	C569	All histologies excluding 9050-9055, 9140, 9590-9989
Vagina	27050	C529	All histologies excluding 9050-9055, 9140, 9590-9989
Vulva	27060	C510-C519	All histologies excluding 9050-9055, 9140, 9590-9989
Male genital system	28010-28040	C600-C609, C619-C639	All histologies excluding 9050-9055, 9140, 9590-9989
Prostate	28010	C619	All histologies excluding 9050-9055, 9140, 9590-9989
Testis	28020	C620-C629	All histologies excluding 9050-9055, 9140, 9590-9989
Urinary system	29010-29040	C649, C659, C669-C689	All histologies excluding 9050-9055, 9140, 9590-9989
Urinary bladder	29010	C670-C679	All histologies excluding 9050-9055, 9140, 9590-9989
Kidney parenchyma	29020*	C649	All histologies excluding 9050-9055, 9140, 9590-9989
Renal pelvis, other urinary	29020*, 29030, 29040	C659, C669, C680-C689	All histologies excluding 9050-9055, 9140, 9590-9989
Ureter	29030	C669	All histologies excluding 9050-9055, 9140, 9590-9989
Bone, joints	23000	C400-C419	All histologies excluding 9050-9055, 9140, 9590-9989
Soft tissue including heart	24000	C380, C470-C479, C490-C499	All histologies excluding 9050-9055, 9140, 9590-9989
Kaposi sarcoma	36020	Any site	9140
Melanoma of skin	25010	C440-C449	8720-8790
Eye, orbit	30000	C690-C699	All histologies excluding 9050-9055, 9140, 9590-9989
Brain, central nervous system	31010, 31040	C700-C729	All histologies excluding 9050-9055, 9140, 9590-9989
Thyroid	32010	C739	All histologies excluding 9050-9055, 9140, 9590-9989
Lymphatic, hematopoietic	33011-35043	Any site	9590-9595, 9650-9667, 9670-9677, 9680-9688, 9690-9698, 9700-9717, 9731-9732, 9800-9804, 9820-9828, 9830, 9840-9842, 9850, 9860-9864, 9866-9868, 9870-9874, 9880, 9890-9894, 9900, 9910, 9930-9932, 9940-9941
Hodgkin lymphoma	33011-33012	Any site	9650-9667
Non-Hodgkin lymphoma	33041-33042	Any site	9590-9595, 9670-9677, 9680-9688, 9690-9698, 9700-9717, 9823, 9827
Myeloma	34000	Any site	9731-9732
Leukemia	35011-35043	Any site	9800-9804, 9820-9828, 9830, 9840-9842, 9850, 9860-9864, 9866-9868, 9870-9874, 9880, 9890-9894, 9900, 9910, 9930-9932, 9940-9941
Acute lymphocytic	35011	Any site	9821, 9826, 9828
Chronic lymphocytic	35012	C420, C421, C424	9823
Acute non-lymphocytic	35021, 35023*, 35031, 35041, 35043*	Any site	9801, 9802, 9840-9842, 9861, 9862, 9866, 9867, 9871-9874, 9891, 9892, 9910, 9931, 9932
Chronic myeloid	35022	Any site	9863, 9868

* SEER site recodes with a star (*) indicate that the cancer site grouping is based not only on the SEER site recode but also on the given ICD-O-2 codes, sex, and/or histologic type.