

Variable List

Demographic	State/Province
Demographic	Recode: Country
Demographic	Sex
Demographic	Recode: Age
Demographic	Recode: Race
Demographic	Recode: Hispanic
Cancer ID	Recode: Central Seq #
Cancer ID	Dx date year only
Cancer ID	Recode: Behavior
Cancer ID	Recode: Primary Site plus with Meso & KS
Cancer ID	Recode: ICC
Cancer ID	Recode: CBTRUS for brain
Cancer ID	Recode: Histology
Cancer ID	Recode: Summary Stage
Cancer ID	Laterality
Cancer ID	Grade
Cancer ID	Diagnostic confirmation
Cancer ID	Recode: Report Source <i>CBTRUS brain and CSN histologic groupings—Under development</i>
<i>Derived</i>	
Derived	MP using IARC rules & SEER
Derived	County-Level Urban/Rural Status Code
Derived	County-Level Poverty Code
<i>Derived</i>	<i>SES Composite (SEER)—under development</i>

Variable Codes:

State: Name of state/province (Will include only high quality registries following CiNA monograph standards)

Country: 2 codes (US, Canada)—Derived code

Sex: T (includes all categories), M, F, unk

Age: 5-year aggregates; 0-4, 5-9,...75-79, 80-84, 85+, **no unknown age**

Race: (US only)

National: W, B, API, AIAN (AIAN is based on CHDSA counties only; recoded into race variable), Unk; and W, B, O, unk. Race suppressed following CiNA monograph standards (<6 in numerator).

Race/ethnicity:

Hispanic All Races, Non-Hispanic White, Non-Hispanic Black, Non-Hispanic Other, Non-Hispanic Unknown Race, Unknown Hispanic (based on NHIA). Race/ethnicity suppressed following CiNA monograph standards (<6 in numerator).

Central Seq #: variable collapsed

One primary only, 1st of 2 or more primaries; 2nd of 2 or more primaries; 3rd of 3 or more primaries, 4th of 4 or more primaries; 5th of 5 or more primaries; 6th or more of 6 or more primaries

Year of Diagnosis: 1995-2013

Behavior:

Benign, Borderline, In situ, Malignant, Only Malignant in ICD-O-3, No longer Reportable in ICD-O-3, Only malignant 2010+

Primary Site (03): based on ICD-O-3 regardless of diagnosis date; suppression rules apply

All Sites

Oral Cavity and Pharynx

Lip

Tongue

Salivary Gland

Floor of Mouth

Gum and Other Mouth

Nasopharynx

Tonsil

Oropharynx

Hypopharynx

Other Oral Cavity and Pharynx

Digestive System

Esophagus

Stomach

Small Intestine

Colon and Rectum

Colon excluding Rectum

Cecum

Appendix

Ascending Colon

Hepatic Flexure

Transverse Colon

Splenic Flexure

Descending Colon

Sigmoid Colon

Large Intestine, NOS

Rectum and Rectosigmoid Junction

Rectosigmoid Junction

Rectum

Anus, Anal Canal and Anorectum

Liver and Intrahepatic Bile Duct

Liver

Intrahepatic Bile Duct

Gallbladder

Other Biliary

Pancreas

Retroperitoneum

Peritoneum, Omentum and Mesentery

Other Digestive Organs

Respiratory System

Nose, Nasal Cavity and Middle Ear

Larynx

Lung and Bronchus

Pleura

Trachea, Mediastinum and Other

Respiratory Organs

Bones and Joints

Soft Tissue including Heart

Skin excluding Basal and Squamous

Melanoma of the Skin

Other Non-Epithelial Skin

Breast

Female Genital System

Cervix Uteri

Corpus and Uterus, NOS

Corpus Uteri

Uterus, NOS

Ovary

Vagina

Vulva

Other Female Genital Organs

Male Genital System

Prostate

Testis

Penis

Other Male Genital Organs

Urinary System

Urinary Bladder

Kidney and Renal Pelvis

Ureter

Other Urinary Organs

Eye and Orbit

Brain and Other Nervous System

Brain

Cranial Nerves Other Nervous System

Endocrine System

Thyroid

Other Endocrine including Thymus

Lymphoma

Hodgkin Lymphoma

Hodgkin - Nodal

Hodgkin - Extranodal

Non-Hodgkin Lymphoma

NHL - Nodal

NHL - Extranodal

Myeloma

Leukemia

Lymphocytic Leukemia

Acute Lymphocytic Leukemia

Chronic Lymphocytic Leukemia

Other Lymphocytic Leukemia

Myeloid and Monocytic Leukemia

Acute Myeloid Leukemia

Acute Monocytic Leukemia

Chronic Myeloid Leukemia

Other Myeloid/Monocytic Leukemia

Other Leukemia

Other Acute Leukemia

Aleukemic, Subleukemic and NOS

Mesothelioma

Kaposi Sarcoma

Miscellaneous

Histology (03): based on ICD-O-3 regardless of diagnosis date

8000/0: Neoplasm, benign
8000/1: Neoplasm, uncertain whether benign or malignant
8000/2: Neoplasm, in situ
8000/3: Neoplasm, malignant
8001/0: Tumor cells, benign
8001/1: Tumor cells, uncertain whether benign or malignant
8001/3: Tumor cells, malignant
8002/3: Malignant tumor, small cell type
8003/1
8003/3: Malignant tumor, giant cell type
8004/0
8004/3: Malignant tumor, spindle cell type
8005/1
8005/3: Malignant tumor, clear cell type
8010/0: Epithelial tumor, benign
8010/1
8010/2: Carcinoma in situ, NOS
8010/3: Carcinoma, NOS
8011/2: Epithelioma, in situ
8011/3: Epithelioma, malignant
8012/2: Large cell carcinoma in situ
8012/3: Large cell carcinoma, NOS
8013/3: Large cell neuroendocrine carcinoma
8014/2
8014/3: Large cell carcinoma with rhabdoid phenotype
8015/3: Glassy cell carcinoma
8020/2
8020/3: Carcinoma, undifferentiated type, NOS
8021/3: Carcinoma, anaplastic type, NOS
8022/2: Pleomorphic carcinoma in situ
8022/3: Pleomorphic carcinoma
8030/2: Giant cell and spindle cell carcinoma in situ
8030/3: Giant cell and spindle cell carcinoma
8031/2: Giant cell carcinoma in situ
8031/3: Giant cell carcinoma
8032/2: Spindle cell carcinoma in situ
8032/3: Spindle cell carcinoma
8033/2: Pseudosarcomatous carcinoma, in situ
8033/3: Pseudosarcomatous carcinoma

8034/3: Polygonal cell carcinoma
8035/3: Carcinoma with osteoclast-like giant cells
8040/1: Tumorlet, NOS
8040/3: Tumorlet, malignant
8041/2: Small cell carcinoma in situ
8041/3: Small cell carcinoma, NOS
8042/2: Oat cell carcinoma in situ
8042/3: Oat cell carcinoma
8043/3: Small cell carcinoma, fusiform cell
8044/3: Small cell carcinoma, intermediate cell
8045/3: Combined small cell carcinoma
8046/2: Non-small cell carcinoma in situ
8046/3: Non-small cell carcinoma
8050/0
8050/2: Papillary carcinoma in situ
8050/3: Papillary carcinoma, NOS
8051/2: Verrucous papilloma in situ
8051/3: Verrucous carcinoma, NOS
8052/2: Papillary squamous cell carcinoma, non-invasive
8052/3: Papillary squamous cell carcinoma
8053/2
8053/3: Papillary squamous cell carcinoma, inverted
8060/3
8070/2: Squamous cell carcinoma in situ, NOS
8070/3: Squamous cell carcinoma, NOS
8071/2: Squamous cell carcinoma in situ, keratinizing, NOS
8071/3: Squamous cell carcinoma, keratinizing, NOS
8072/2: Squamous cell CIS, large cell, nonkeratinizing
8072/3: Squamous cell ca., large cell, nonkeratinizing
8073/2: Squamous cell CIS, small cell, nonkeratinizing
8073/3: Squamous cell ca., small cell, nonkeratinizing
8074/2: Squamous cell carcinoma in situ, spindle cell
8074/3: Squamous cell carcinoma, spindle cell
8075/2: Squamous cell carcinoma in situ, adenoid
8075/3: Squamous cell carcinoma, adenoid
8076/2: Squamous cell CIS with questionable stromal invasion
8076/3: Squamous cell carcinoma, micro-invasive
8077/2: Squamous intraepithelial neoplasia, grade III
8077/3: Squamous cell ca. & Grade III
8078/3: Squamous cell carcinoma with horn formation
8080/2: Queyrat erythroplasia

8080/3: Queyrat erythroplasia, malignant
8081/2: Bowen disease
8081/3: Bowen disease, malignant
8082/3: Lymphoepithelial carcinoma
8083/2: Basaloid squamous cell carcinoma in situ
8083/3: Basaloid squamous cell carcinoma
8084/3: Squamous cell carcinoma, clear cell type
8090/2: Basal cell carcinoma in situ
8090/3: Basal cell carcinoma, NOS
8091/2: Multicentric basal cell carcinoma in situ
8091/3: Multifocal superficial basal cell carcinoma
8092/3: Infiltrating basal cell carcinoma, NOS
8093/3: Basal cell carcinoma, fibroepithelial
8094/2: Basosquamous carcinoma in situ
8094/3: Basosquamous carcinoma
8095/3: Metatypical carcinoma
8097/2
8097/3: Basal cell carcinoma, nodular
8098/3: Adenoid basal cell carcinoma
8100/3: Trichoepithelioma, malignant
8101/3
8102/3: Trichilemmocarcinoma
8103/0
8103/3: Pilar tumor, malignant
8110/3: Pilomatrix carcinoma
8120/0
8120/2: Transitional cell carcinoma in situ
8120/3: Transitional cell carcinoma, NOS
8121/2: Transitional cell carcinoma in situ, inverted, NOS
8121/3: Schneiderian carcinoma
8122/2
8122/3: Transitional cell carcinoma, spindle cell
8123/2: Basaloid carcinoma in situ
8123/3: Basaloid carcinoma
8124/2: Cloacogenic carcinoma in situ
8124/3: Cloacogenic carcinoma
8130/2: Papillary transitional cell carcinoma, non-invasive
8130/3: Papillary transitional cell carcinoma
8131/2: Transitional cell carcinoma in situ, micropapillary
8131/3: Transitional cell carcinoma, micropapillary
8140/0: Adenoma, NOS

8140/1: Atypical adenoma
8140/2: Adenocarcinoma in situ
8140/3: Adenocarcinoma, NOS
8141/3: Scirrhus adenocarcinoma
8142/2
8142/3: Linitis plastica
8143/2: Superficial spreading adenocarcinoma in situ
8143/3: Superficial spreading adenocarcinoma
8144/2: Adenocarcinoma in situ, intestinal type
8144/3: Adenocarcinoma, intestinal type
8145/2: Carcinoma in situ, diffuse type
8145/3: Carcinoma, diffuse type
8146/0: Monomorphic adenoma
8146/3: Monomorphic adenocarcinoma
8147/2
8147/3: Basal cell adenocarcinoma
8148/2: Glandular intraepithelial neoplasia, grade III
8148/3: Glandular neoplasia, malignant, Grade III
8149/3
8150/3: Islet cell carcinoma
8151/3: Insulinoma, malignant
8152/3: Glucagonoma, malignant
8153/3: Gastrinoma, malignant
8154/3: Mixed islet cell and exocrine adenocarcinoma
8155/3: Vipoma
8156/3: Somatostatinoma, malignant
8160/2: Bile duct adenocarcinoma in situ
8160/3: Cholangiocarcinoma
8161/3: Bile duct cystadenocarcinoma
8162/2
8162/3: Klatskin tumor
8170/2: Hepatocellular carcinoma in situ
8170/3: Hepatocellular carcinoma, NOS
8171/3: Hepatocellular carcinoma, fibrolamellar
8172/0
8172/3: Hepatocellular carcinoma, scirrhus
8173/3: Hepatocellular carcinoma, spindle cell variant
8174/3: Hepatocellular carcinoma, clear cell type
8175/3: Hepatocellular carcinoma, pleomorphic type
8180/2
8180/3: Combined hepatocellular ca. & cholangiocarcinoma

8190/3: Trabecular adenocarcinoma
8200/2: Adenoid cystic carcinoma in situ
8200/3: Adenoid cystic carcinoma
8201/2: Cribriform carcinoma in situ
8201/3: Cribriform carcinoma
8202/0: Microcystic adenoma
8202/3
8210/2: Adenocarcinoma in situ in adenomatous polyp
8210/3: Adenocarcinoma in adenomatous polyp
8211/2: Tubular adenocarcinoma in situ
8211/3: Tubular adenocarcinoma
8212/2
8212/3
8213/2: Serrated adenocarcinoma, in situ
8213/3: Serrated adenocarcinoma
8214/3: Parietal cell carcinoma
8215/3: Adenocarcinoma of anal glands
8220/2: Adenocarcinoma in situ in adenomatous polyposis coli
8220/3: Adenocarcinoma in adenomatous polyposis coli
8221/2: Adenoca. in situ in mult. adenomatous polyposis coli
8221/3: Adenocarcinoma in mult. adenomatous polyposis coli
8230/2: Duct carcinoma in situ, solid type
8230/3: Solid carcinoma, NOS
8231/3: Carcinoma simplex
8240/2: Carcinoid tumor, in situ
8240/3: Carcinoid tumor, malignant
8241/2
8241/3: Enterochromaffin cell carcinoid
8242/0
8242/3: Enterochromaffin-like cell tumor, malignant
8243/2
8243/3: Goblet cell carcinoid
8244/3: Composite carcinoid
8245/2
8245/3: Adenocarcinoid tumor
8246/2: Neuroendocrine carcinoma in situ
8246/3: Neuroendocrine carcinoma
8247/2: Merkel cell carcinoma in situ
8247/3: Merkel cell carcinoma
8248/3: Apudoma
8249/3: Atypical carcinoid tumor

8250/2: Bronchiolo-alveolar adenocarcinoma in situ
8250/3: Bronchiolo-alveolar adenocarcinoma
8251/3: Alveolar adenocarcinoma
8252/2: Bronchiolo-alveolar carcinoma, non-mucinous, in situ
8252/3: Bronchiolo-alveolar carcinoma, non-mucinous
8253/2: Bronchiolo-alveolar carcinoma, mucinous, in situ
8253/3: Bronchiolo-alveolar carcinoma, mucinous
8254/3: Bronchiolo-alveolar ca., mucinous & non-mucinous
8255/2: Adenocarcinoma in situ with mixed subtypes
8255/3: Adenocarcinoma with mixed subtypes
8260/0: Papillary adenoma, NOS
8260/1
8260/2: Papillary adenocarcinoma in situ, NOS
8260/3: Papillary adenocarcinoma, NOS
8261/2: Adenocarcinoma in situ in villous adenoma
8261/3: Adenocarcinoma in villous adenoma
8262/2: Villous adenocarcinoma in situ
8262/3: Villous adenocarcinoma
8263/2: Adenocarcinoma in situ in tubulovillous adenoma
8263/3: Adenocarcinoma in tubulovillous adenoma
8264/3
8270/0: Chromophobe adenoma
8270/1: Chromophobe adenoma, borderline
8270/2
8270/3: Chromophobe carcinoma
8271/0: Prolactinoma
8271/1
8271/3: Prolactinoma, malignant
8272/0: Pituitary adenoma, NOS
8272/1: Pituitary, borderline malignancy
8272/3: Pituitary carcinoma, NOS
8280/0: Acidophil adenoma
8280/3: Acidophil carcinoma
8281/0: Mixed acidophil-basophil adenoma
8290/0: Oxyphilic adenoma
8290/2: Oxyphilic adenocarcinoma in situ
8290/3: Oxyphilic adenocarcinoma
8300/0: Basophil adenoma
8300/3: Basophil carcinoma
8310/0
8310/2: Clear cell adenocarcinoma in situ

8310/3: Clear cell adenocarcinoma, NOS
8312/2: Renal cell carcinoma in situ, NOS
8312/3: Renal cell carcinoma
8313/3: Clear cell adenocarcinofibroma
8314/3: Lipid-rich carcinoma
8315/2
8315/3: Glycogen-rich carcinoma
8316/2: Cyst-associated renal cell carcinoma in situ
8316/3: Cyst-associated renal cell carcinoma
8317/3: Renal cell carcinoma, chromophobe type
8318/3: Renal cell carcinoma, sarcomatoid
8319/2
8319/3: Collecting duct carcinoma
8320/2
8320/3: Granular cell carcinoma
8321/3
8322/3: Water-clear cell adenocarcinoma
8323/0: Mixed cell adenoma
8323/2: Mixed cell adenocarcinoma in situ
8323/3: Mixed cell adenocarcinoma
8325/3: Metanephric adenomacarcinoma
8330/2: Follicular adenocarcinoma in situ
8330/3: Follicular adenocarcinoma, NOS
8331/3: Follicular adenocarcinoma well differentiated
8332/3: Follicular adenocarcinoma trabecular
8333/3: Fetal adenocarcinoma
8334/0
8335/2: Macrofollicular carcinoma in situ
8335/3: Follicular carcinoma, minimally invasive
8336/3
8337/3: Insular carcinoma
8340/2: Papillary carcinoma in situ, follicular variant
8340/3: Papillary carcinoma, follicular variant
8341/0
8341/2: Papillary microcarcinoma in situ
8341/3: Papillary microcarcinoma
8342/3: Papillary carcinoma, oxyphilic cell
8343/2: Papillary carcinoma, encapsulated, in situ
8343/3: Papillary carcinoma, encapsulated
8344/2
8344/3: Papillary carcinoma, columnar cell

8345/3: Medullary carcinoma with amyloid stroma
8346/3: Mixed medullary-follicular carcinoma
8347/3: Mixed medullary-papillary carcinoma
8350/3: Nonencapsulated sclerosing carcinoma
8360/1: Multiple endocrine adenomas
8360/3
8361/3
8370/0
8370/2: Adrenal cortical carcinoma in situ
8370/3: Adrenal cortical carcinoma
8372/0
8380/2: Endometrioid adenocarcinoma in situ
8380/3: Endometrioid carcinoma
8381/2
8381/3: Endometrioid adenofibroma, malignant
8382/2: Endometrioid adenoca in situ, secretory variant
8382/3: Endometrioid adenocarcinoma, secretory variant
8383/3: Endometrioid adenocarcinoma, ciliated cell variant
8384/2: Adenocarcinoma, endocervical type, in situ
8384/3: Adenocarcinoma, endocervical type
8390/2: Skin appendage carcinoma in situ
8390/3: Skin appendage carcinoma
8392/3: Syringofibroadenocarcinoma
8400/2: Sweat gland adenocarcinoma in situ
8400/3: Sweat gland adenocarcinoma
8401/2: Apocrine adenocarcinoma in situ
8401/3: Apocrine adenocarcinoma
8402/2: Nodular hidradenoma, in situ
8402/3: Nodular hidradenoma, malignant
8403/3: Malignant eccrine spiradenoma
8405/3: Papillary hidradenocarcinoma
8406/3: Papillary syringadenocarcinoma
8407/2
8407/3: Sclerosing sweat duct carcinoma
8408/3: Eccrine papillary adenocarcinoma
8409/2: Eccrine poroma, in situ
8409/3: Eccrine poroma, malignant
8410/2: Sebaceous adenocarcinoma in situ
8410/3: Sebaceous adenocarcinoma
8413/2: Eccrine adenocarcinoma, in situ
8413/3: Eccrine adenocarcinoma

8420/2
8420/3: Ceruminous adenocarcinoma
8430/2: Mucoepidermoid carcinoma in situ
8430/3: Mucoepidermoid carcinoma
8440/0
8440/2: Cystadenocarcinoma in situ
8440/3: Cystadenocarcinoma, NOS
8441/0
8441/2: Serous cystadenocarcinoma in situ, NOS
8441/3: Serous cystadenocarcinoma, NOS
8442/1: Serous cystadenoma, borderline malignancy
8442/2: Serous cystadenocarcinoma in situ
8442/3: Proliferating serous carcinoma
8443/3: Clear cell cystadenocarcinoma
8444/3: Clear cell cystic tumor, malignant
8450/2: Papillary cystadenocarcinoma in situ, NOS
8450/3: Papillary cystadenocarcinoma, NOS
8451/1: Papillary cystadenoma, borderline malignancy
8451/3
8452/0
8452/1
8452/2
8452/3: Solid pseudopapillary carcinoma
8453/2: Intraductal papillary-mucinous ca., non-invasive
8453/3: Intraductal papillary-mucinous carcinoma, invasive
8460/2: Papillary serous cystadenocarcinoma in situ, NOS
8460/3: Papillary serous cystadenocarcinoma
8461/2: Serous surface papillary carcinoma, in situ
8461/3: Serous surface papillary carcinoma
8462/1: Serous papillary cystic tumor, borderline malignancy
8462/2: Serous papillary cystadenocarcinoma in situ
8462/3: Papillary serous cystadenocarcinoma
8463/3: Serous surface papillary carcinoma
8470/2: Mucinous cystadenocarcinoma, non-invasive
8470/3: Mucinous cystadenocarcinoma, NOS
8471/2: Papillary mucinous cystadenocarcinoma in situ, NOS
8471/3: Papillary mucinous cystadenocarcinoma
8472/1: Mucinous cystic tumor of borderline malignancy
8472/2: Mucinous cystic adenocarcinoma in situ
8472/3: Mucinous cystadenocarcinoma
8473/1: Papillary mucinous cystadenoma, borderline malignancy.

8473/2: Papillary mucinous cystadenocarcinoma, in situ
8473/3: Papillary pseudomucinous cystadenocarcinoma
8480/2: Mucinous adenocarcinoma in situ
8480/3: Mucinous adenocarcinoma
8481/2: Mucin-producing adenocarcinoma in situ
8481/3: Mucin-producing adenocarcinoma
8482/3: Mucinous adenocarcinoma, endocervical type
8490/0: Signet ring cell tumor, benign
8490/2: Signet ring cell carcinoma in situ
8490/3: Signet ring cell carcinoma
8500/2: Intraductal carcinoma, noninfiltrating, NOS
8500/3: Infiltrating duct carcinoma, NOS
8501/2: Comedocarcinoma, non-infiltrating
8501/3: Comedocarcinoma, NOS
8502/2: Secretory carcinoma in situ of breast
8502/3: Secretory carcinoma of breast
8503/2: Noninfiltrating intraductal papillary adenocarcinoma
8503/3: Intraductal papillary adenocarcinoma with invasion
8504/2: Noninfiltrating intracystic carcinoma
8504/3: Intracystic carcinoma, NOS
8507/2: Intraductal micropapillary carcinoma
8507/3: Ductal carcinoma, micropapillary
8508/2: Cystic hypersecretory carcinoma in situ
8508/3: Cystic hypersecretory carcinoma
8510/2: Medullary carcinoma in situ, NOS
8510/3: Medullary carcinoma, NOS
8512/2: Medullary carcinoma in situ with lymphoid stroma
8512/3: Medullary carcinoma with lymphoid stroma
8513/2
8513/3: Atypical medullary carcinoma
8514/2
8514/3: Duct carcinoma, desmoplastic type
8520/2: Lobular carcinoma in situ
8520/3: Lobular carcinoma, NOS
8521/2: Ductular carcinoma in situ
8521/3: Infiltrating ductular carcinoma
8522/2: Intraductal and lobular in situ carcinoma
8522/3: Infiltrating duct and lobular carcinoma
8523/2: Intraductal with other types of carcinoma in situ
8523/3: Infiltrating duct mixed with other types of ca.
8524/2: Lobular CIS with other CIS

8524/3: Infiltrating lobular mixed with other types of ca.
8525/2
8525/3: Polymorphous low grade adenocarcinoma
8530/3: Inflammatory carcinoma
8540/2: Paget disease, mammary, in situ
8540/3: Paget disease, mammary
8541/2: Paget disease in situ and intraductal carcinoma
8541/3: Paget disease and infiltrating duct carcinoma
8542/2: Paget disease in situ, extra mammary (except bone)
8542/3: Paget disease, extramammary
8543/2: Paget disease in situ and intraductal carcinoma
8543/3: Paget disease and intraductal carcinoma
8550/2: Acinar cell carcinoma in situ
8550/3: Acinar cell carcinoma
8551/3: Acinar cell cystadenocarcinoma
8560/2: Squamous cell CIS and glandular papilloma
8560/3: Adenosquamous carcinoma
8561/0
8561/3: Warthin tumor, malignant
8562/2: Epithelial-myoepithelial carcinoma in situ
8562/3: Epithelial-myoepithelial carcinoma
8570/2: Adenocarcinoma in situ with squamous metaplasia
8570/3: Adenocarcinoma with squamous metaplasia
8571/3: Adenocarcinoma w. cartilaginous & osseous metaplasia
8572/0: Adenoma with spindle cell metaplasia
8572/3: Adenocarcinoma with spindle cell metaplasia
8573/2: Adenocarcinoma in situ with apocrine metaplasia
8573/3: Adenocarcinoma with apocrine metaplasia
8574/2: Adenocarcinoma in situ with neuroendocrine differentiation
8574/3: Adenocarcinoma with neuroendocrine differentiation
8575/2
8575/3: Metaplastic carcinoma, NOS
8576/3: Hepatoid adenocarcinoma
8580/2: Thymoma, in situ, NOS
8580/3: Thymoma, malignant, NOS
8581/2
8581/3: Thymoma, type A, malignant
8582/2
8582/3: Thymoma, type AB, malignant
8583/3: Thymoma, type B1, malignant
8584/2

8584/3: Thymoma, type B2, malignant
8585/3: Thymoma, type B3, malignant
8586/3: Thymic carcinoma, NOS
8588/3: Spindle epithelial tumor with thymus-like element
8589/3: Carcinoma showing thymus-like element
8590/3: Sex cord-gonadal stromal tumor, malignant, NOS
8591/3
8592/3
8593/3: Malignant Stromal tumor, with sex cord elements
8600/3: Thecoma, malignant
8602/3: Sclerosing stromal tumor, malignant
8620/2
8620/3: Granulosa cell tumor, malignant
8621/3: Granulosa cell-theca cell tumor, malignant
8622/3: Juvenile granulosa cell tumor, malignant
8623/3: Sex cord tumor with annular tubules, malignant
8630/3: Androblastoma, malignant
8631/3: Sertoli-Leydig cell tumor, poorly differentiated
8632/3: Gynandroblastoma, malignant
8633/3
8634/3: Sertoli-Leydig, poor diff. w. heterologous elements
8640/2
8640/3: Sertoli cell carcinoma
8642/3
8650/2
8650/3: Leydig cell tumor, malignant
8670/2
8670/3: Steroid cell tumor, malignant
8680/0: Paraganglioma, benign
8680/1: Paraganglioma, NOS
8680/3: Paraganglioma, malignant
8682/1
8683/0
8683/1
8683/3: Gangliocytic paraganglioma, malignant
8690/0
8690/1: Glomus jugulare tumor, NOS
8690/3: Glomus jugulare tumor, malignant
8692/3: Carotid body tumor, malignant
8693/1: Extra-adrenal paraganglioma, NOS
8693/3: Extra-adrenal paraganglioma, malignant

8700/0
8700/3: Pheochromocytoma
8710/2
8710/3: Glomangiosarcoma
8711/0: Glomus tumor, NOS
8711/3: Glomus tumor, malignant
8712/0
8713/0
8713/3
8720/0: Pigmented nevus, NOS
8720/2: Melanoma in situ
8720/3: Malignant melanoma, NOS
8721/2: Nodular melanoma, in situ
8721/3: Nodular melanoma
8722/2: Balloon cell melanoma, in situ
8722/3: Balloon cell melanoma
8723/2: Melanoma in situ, regressing
8723/3: Malignant melanoma, regressing
8726/0: Magnocellular nevus
8726/1
8726/3: Malignant melanoma in magnocellular nevus
8727/3: Dysplastic nevus, malignant
8728/0
8728/1: Meningeal melanocytoma
8728/2
8728/3: Meningeal melanomatosis
8730/2: Amelanotic melanoma, in situ
8730/3: Amelanotic melanoma
8740/2: Melanoma in situ in junctional nevus
8740/3: Malignant melanoma in junctional nevus
8741/2: Precancerous melanosis, NOS
8741/3: Malignant melanoma in precancerous melanosis
8742/2: Lentigo maligna
8742/3: Lentigo maligna melanoma
8743/2: Superficial spreading melanoma, in situ
8743/3: Superficial spreading melanoma
8744/2: Acral lentiginous melanoma, in situ
8744/3: Acral lentiginous melanoma, malignant
8745/2: Desmoplastic melanoma, in situ
8745/3: Desmoplastic melanoma, malignant
8746/2: Mucosal lentiginous melanoma in situ

8746/3: Mucosal lentiginous melanoma
8750/2
8750/3
8760/2: Melanoma in situ in compound nevus
8760/3: Malignant melanoma in compound nevus
8761/2: Melanoma in situ in giant pigmented nevus
8761/3: Malignant melanoma in giant pigmented nevus
8770/2: Epithelioid and spindle cell melanoma in situ
8770/3: Mixed epithelioid and spindle cell melanoma
8771/2: Epithelioid cell melanoma in situ
8771/3: Epithelioid cell melanoma
8772/0
8772/2: Spindle cell melanoma in situ, NOS
8772/3: Spindle cell melanoma, NOS
8773/3: Spindle cell melanoma, type A
8774/2
8774/3: Spindle cell melanoma, type B
8780/2
8780/3: Blue nevus, malignant
8790/3: Cellular blue nevus, malignant
8800/0: Soft tissue tumor, benign
8800/3: Sarcoma, NOS
8801/3: Spindle cell sarcoma
8802/3: Giant cell sarcoma
8803/3: Small cell sarcoma
8804/3: Epithelioid sarcoma
8805/3: Undifferentiated sarcoma
8806/3: Desmoplastic small round cell tumor
8810/0: Fibroma, NOS
8810/3: Fibrosarcoma, NOS
8811/1
8811/3: Fibromyxosarcoma
8812/3: Periosteal fibrosarcoma
8813/3: Fascial fibrosarcoma
8814/3: Infantile fibrosarcoma
8815/0: Solitary fibrous tumor
8815/1
8815/3: Solitary fibrous tumor, malignant
8820/0: Elastofibroma
8821/1: Aggressive fibromatosis
8821/3: Aggressive fibromatosis, malignant

8822/2
8822/3: Abdominal fibromatosis, malignant
8823/3: Desmoplastic fibrosarcoma
8824/0
8824/1
8824/3: Myofibroma, malignant
8825/0: Myofibroblastoma
8825/1: Myofibroblastic tumor, NOS
8825/2
8825/3: Myofibroblastoma, malignant
8826/3: Angiomyofibroblastoma, malignant
8830/0: Fibrous histiocyoma, benign
8830/1
8830/3: Fibrous histiocyoma, malignant
8831/0
8831/3: Histiocyoma, NOS, malignant
8832/3: Dermatofibrosarcoma, NOS
8833/3: Pigmented dermatofibrosarcoma protuberans
8835/1
8835/3: Malignant plexiform fibrohistiocytic tumor
8836/1
8836/3: Malignant angiomatoid fibrous histiocyoma
8840/0
8840/3: Myxosarcoma
8841/1
8841/3: Angiomyxoma, malignant
8842/0
8842/3: Ossifying fibromyxoid tumor, malignant
8850/0: Lipoma, NOS
8850/1: Atypical lipoma
8850/3: Liposarcoma, NOS
8851/0: Fibrolipoma
8851/3: Liposarcoma, well differentiated
8852/3: Myxoid liposarcoma
8853/3: Round cell liposarcoma
8854/0
8854/3: Pleomorphic liposarcoma
8855/3: Mixed type liposarcoma
8856/0: Intramuscular lipoma
8856/3
8857/0

8857/3: Fibroblastic liposarcoma
8858/3: Dedifferentiated liposarcoma
8860/3: Angiomyoliposarcoma
8861/0: Angiolipoma, NOS
8861/3
8870/0
8870/3
8880/3
8881/1
8890/0: Leiomyoma, NOS
8890/3: Leiomyosarcoma, NOS
8891/3: Epithelioid leiomyosarcoma
8892/3
8893/3: Bizarre leiomyosarcoma
8894/0: Angiomyoma
8894/3: Angiomyosarcoma
8895/3: Myosarcoma
8896/3: Myxoid leiomyosarcoma
8897/1: Smooth muscle tumor, NOS
8897/3: Malignant tumor of smooth muscle
8900/0: Rhabdomyoma, NOS
8900/3: Rhabdomyosarcoma, NOS
8901/3: Pleomorphic rhabdomyosarcoma, adult type
8902/3: Mixed type rhabdomyosarcoma
8904/0
8910/3: Embryonal rhabdomyosarcoma
8912/3: Spindle cell rhabdomyosarcoma
8920/3: Alveolar rhabdomyosarcoma
8921/3: Rhabdomyosarcoma with ganglionic differentiation
8930/3: Endometrial stromal sarcoma
8931/3: Endometrial stromal sarcoma, low grade
8932/3
8933/2
8933/3: Adenosarcoma
8934/3: Carcinofibroma
8935/0: Stromal tumor, benign
8935/3: Stromal sarcoma, NOS
8936/2: Gastrointestinal stromal tumor, NOS, in situ
8936/3: Gastrointestinal stromal sarcoma
8940/0: Pleomorphic adenoma
8940/2

8940/3: Mixed tumor, malignant, NOS
8941/2: Carcinoma in situ in pleomorphic adenoma
8941/3: Carcinoma in pleomorphic adenoma
8950/3: Mullerian mixed tumor
8951/3: Mesodermal mixed tumor
8959/3: Malignant cystic nephroma
8960/1
8960/3: Nephroblastoma, NOS
8963/3: Malignant rhabdoid tumor
8964/3: Clear cell sarcoma of kidney
8970/3: Hepatoblastoma
8971/3: Pancreatoblastoma
8972/3: Pulmonary blastoma
8973/3: Pleuropulmonary blastoma
8974/3
8980/3: Carcinosarcoma, NOS
8981/3: Carcinosarcoma, embryonal type
8982/0
8982/2
8982/3: Malignant myoepithelioma
8983/2: Adenomyoepithelioma, in situ
8983/3: Adenomyoepithelioma, malignant
8990/0: Mesenchymoma, benign
8990/1: Mesenchymoma, NOS
8990/3: Mesenchymoma, malignant
8991/3: Embryonal sarcoma
9000/0: Brenner tumor, NOS
9000/3: Brenner tumor, malignant
9013/3: Adenofibroma, malignant
9014/2: Serous adenocarcinofibroma, in situ
9014/3: Serous adenocarcinofibroma
9015/3: Mucinous adenocarcinofibroma
9020/1: Phyllodes tumor, borderline
9020/2
9020/3: Phyllodes tumor, malignant
9040/0
9040/3: Synovial sarcoma, NOS
9041/3: Synovial sarcoma, spindle cell
9042/3: Synovial sarcoma, epithelioid cell
9043/3: Synovial sarcoma, biphasic
9044/3: Clear cell sarcoma, NOS (except of kidney M-8964/3)

9050/3: Mesothelioma, malignant
9051/0
9051/3: Fibrous mesothelioma, malignant
9052/3: Epithelioid mesothelioma, malignant
9053/3: Mesothelioma, biphasic, malignant
9055/3: Multicystic mesothelioma, malignant
9060/3: Dysgerminoma
9061/2: Seminoma, in situ
9061/3: Seminoma, NOS
9062/3: Seminoma, anaplastic
9063/2: Spermatocytic seminoma, in situ
9063/3: Spermatocytic seminoma
9064/0
9064/1
9064/2: Intratubular malignant germ cells
9064/3: Germinoma
9065/0
9065/2
9065/3: Germ cell tumor, nonseminomatous
9070/2: Embryonal carcinoma, NOS, in situ
9070/3: Embryonal carcinoma, NOS
9071/2
9071/3: Yolk sac tumor
9072/3: Polyembryoma
9073/3: Gonadoblastoma, malignant
9080/0: Teratoma, benign
9080/1: Teratoma, NOS
9080/2: Teratoma, in situ
9080/3: Teratoma, malignant, NOS
9081/3: Teratocarcinoma
9082/3: Malignant teratoma, undifferentiated
9083/3: Malignant teratoma, intermediate
9084/0: Dermoid cyst, NOS
9084/1
9084/3: Teratoma with malignant transformation
9085/2: Mixed germ cell tumor, in situ
9085/3: Mixed germ cell tumor
9090/3: Struma ovarii, malignant
9091/3: Strumal carcinoid, malignant
9100/2: Choriocarcinoma in situ, NOS
9100/3: Choriocarcinoma

9101/2: Choriocarcinoma combined w. other germ cell elements, in situ
9101/3: Choriocarcinoma combined w. other germ cell elements
9102/2
9102/3: Malignant teratoma, trophoblastic
9103/3: Partial hydatidiform mole, malignant
9104/3: Malignant placental site trophoblastic tumor
9105/3: Trophoblastic tumor, epithelioid
9110/2
9110/3: Mesonephroma, malignant
9120/0: Hemangioma, NOS
9120/1: Hemangioma, NOS, borderline
9120/3: Hemangiosarcoma
9121/0: Cavernous hemangioma
9121/1: Cavernous hemangioma, borderline
9121/3
9122/0: Venous hemangioma
9122/1
9123/0: Racemose hemangioma
9124/3: Kupffer cell sarcoma
9125/0: Epithelioid hemangioma
9125/3: Epithelioid hemangiosarcoma
9130/0: Hemangioendothelioma, benign
9130/1: Hemangioendothelioma, NOS
9130/3: Hemangioendothelioma, malignant
9131/0: Capillary hemangioma
9131/3
9133/1: Epithelioid hemangioendothelioma, NOS
9133/3: Epithelioid hemangioendothelioma, malignant
9135/1
9136/1: Spindle cell hemangioendothelioma
9136/3
9140/3: Kaposi sarcoma
9150/0: Hemangiopericytoma, benign
9150/1: Hemangiopericytoma, NOS
9150/3: Hemangiopericytoma, malignant
9160/0: Angiofibroma, NOS
9160/3: Angiofibrosarcoma
9161/0: Acquired tufted hemangioma
9161/1: Hemangioblastoma
9161/3: Hemangioblastoma, malignant
9170/0: Lymphangioma, NOS

9170/3: Lymphangiosarcoma
9171/3
9172/0
9173/0: Cystic lymphangioma
9173/3
9174/3
9175/3
9180/0: Osteoma, NOS
9180/3: Osteosarcoma, NOS
9181/3: Chondroblastic osteosarcoma
9182/3: Fibroblastic osteosarcoma
9183/3: Telangiectatic osteosarcoma
9184/3: Osteosarcoma in Paget disease
9185/3: Small cell osteosarcoma
9186/3: Central osteosarcoma
9187/3: Introsseous well differentiated osteosarcoma
9191/0
9192/3: Parosteal osteosarcoma
9193/3: Periosteal osteosarcoma
9194/3: High grade surface osteosarcoma
9195/3
9200/0
9200/1
9200/3: Malignant, osteosarcoma
9210/0
9210/1
9220/0: Chondroma, NOS
9220/1
9220/3: Chondrosarcoma, NOS
9221/3: Juxtacortical chondrosarcoma
9230/3: Chondroblastoma, malignant
9231/3: Myxoid chondrosarcoma
9240/3: Mesenchymal chondrosarcoma
9241/0
9241/3
9242/3: Clear cell chondrosarcoma
9243/3: Dedifferentiated chondrosarcoma
9250/1: Giant cell tumor of bone, NOS
9250/3: Giant cell tumor of bone, malignant
9251/1
9251/3: Malignant giant cell tumor of soft parts

9252/0: Tenosynovial giant cell tumor
9252/3: Malignant tenosynovial giant cell tumor
9260/3: Ewing sarcoma
9261/3: Adamantinoma of long bones
9262/0
9270/3: Odontogenic tumor, malignant
9282/3: Complex odontosarcoma
9290/3: Ameloblastic odontosarcoma
9300/0
9302/3
9310/3: Ameloblastoma, malignant
9312/3: Squamous odontogenic tumor, malignant
9321/3: Central odontogenic fibrosarcoma
9330/3: Ameloblastic fibrosarcoma
9340/3
9341/3
9342/3: Odontogenic carcinosarcoma
9350/0: Craniopharyngioma, benign
9350/1: Craniopharyngioma
9350/3: Craniopharyngiom, malignant
9351/0: Craniopharyngioma, adamantinomatous, benign
9351/1: Adamantinomatous craniopharyngioma
9351/3: Malignant craniopharyngioma, adamantinomatous
9352/0: Papillary craniopharyngioma, benign
9352/1: Papillary craniopharyngioma
9360/0: Pinealoma, benign
9360/1: Pinealoma, NOS
9361/0: Pineocytoma, benign
9361/1: Pineocytoma
9361/3: Pineocytoma, malignant
9362/0
9362/1
9362/3: Pineoblastoma
9363/3: Melanotic neuroectodermal tumor, malignant
9364/3: Peripheral neuroectodermal tumor
9365/3: Askin tumor
9370/0
9370/1: Chordoma, borderline malignancy
9370/3: Chordoma, NOS
9371/3: Chondroid chordoma
9372/3: Dedifferentiated chordoma

9373/3
9380/0: Glioma, benign
9380/1: Glioma, borderline
9380/3: Glioma, malignant
9381/0: Gliomatosis cerebri, benign
9381/1
9381/3: Gliomatosis cerebri
9382/0: Mixed glioma, benign
9382/3: Mixed glioma
9383/0: Subependymoma, benign
9383/1: Subependymoma
9383/3: Subependymoma, malignant
9384/0: Supependymal giant cell astrocytoma, benign
9384/1: Supependymal giant cell astrocytoma
9384/3: Subependymal giant cell astrocytoma, malignant
9390/0: Choroid plexus papilloma, NOS
9390/1: Atypical choroid plexus papilloma
9390/3: Choroid plexus papilloma, malignant
9391/0: Ependymoma, benign
9391/1: Ependymoma, borderline
9391/3: Ependymoma, NOS
9392/3: Ependymoma, anaplastic
9393/0: Papillary ependymoma, benign
9393/1
9393/3: Papillary ependymoma, NOS
9394/0: Myxopapillary ependymoma, benign
9394/1: Myxopapillary ependymoma
9394/3: Myxopapillary ependymoma, malignant
9400/0: Astrocytoma, benign
9400/1: Astrocytoma, borderline malignancy
9400/3: Astrocytoma, NOS
9401/0: Astrocytoma, anaplastic, benign
9401/3: Astrocytoma, anaplastic
9410/3: Protoplasmic astrocytoma
9411/0: Gemistocytic astrocytoma, benign
9411/3: Gemistocytic astrocytoma
9412/0: Desmoplastic infantile astrocytoma, benign
9412/1: Desmoplastic infantile astrocytoma
9412/3
9413/0: Dysembryoplastic neuroepithelial tumor
9413/1: Dysembryoplastic neuroepithelial tumor, borderline

9413/3: Dysembryoplastic neuroepithelial tumor, malignant
9420/0
9420/3: Fibrillary astrocytoma
9421/3: Pilocytic astrocytoma, malignant
9423/3: Polar spongioblastoma
9424/0
9424/3: Pleomorphic xanthoastrocytoma
9430/0
9430/3: Astroblastoma
9440/0: Glioblastoma, benign
9440/1: Glioblastoma, NOS, borderline
9440/3: Glioblastoma, NOS
9441/3: Giant cell glioblastoma
9442/1: Gliofibroma
9442/3: Gliosarcoma
9444/0
9444/1: Chordoid glioma
9444/3
9450/0: Oligodendroglioma, NOS, benign
9450/1: Oligodendroglioma, NOS, borderline
9450/3: Oligodendroglioma, NOS
9451/0
9451/1
9451/3: Oligodendroglioma, anaplastic
9460/0
9460/3: Oligodendroblastoma
9470/0
9470/3: Medulloblastoma, NOS
9471/3: Desmoplastic medulloblastoma
9472/3: Medullomyoblastoma
9473/0
9473/3: Primitive neuroectodermal tumor
9474/3: Large cell medulloblastoma
9480/3: Cerebellar sarcoma, NOS
9490/0: Ganglioneuroma
9490/1: Ganglioneuroma, borderline
9490/3: Ganglioneuroblastoma
9492/0: Gangliocytoma
9492/1
9493/0: Dysplastic gangliocytoma of cerebellum
9500/0: Neuroblastoma, NOS, benign

9500/2: Neuroblastoma, in situ, NOS
9500/3: Neuroblastoma, NOS
9501/3: Medulloepithelioma, NOS
9502/3: Teratoid medulloepithelioma
9503/0
9503/3: Neuroepithelioma, NOS
9504/3
9505/0: Ganglioglioma, benign
9505/1: Ganglioglioma, NOS
9505/3: Ganglioglioma, anaplastic
9506/0: Central neurocytoma, benign
9506/1: Central neurocytoma
9506/3: Neurocytoma, malignant
9508/3: Atypical teratoid/rhabdoid tumor
9510/3: Retinoblastoma, NOS
9511/3: Retinoblastoma, differentiated
9512/3: Retinoblastoma, undifferentiated
9513/3: Retinoblastoma, diffuse
9520/0
9520/3: Olfactory neurogenic tumor
9521/3: Olfactory neurocytoma
9522/3: Olfactory neuroblastoma
9523/3: Olfactory neuroepithelioma
9530/0: Meningioma, NOS
9530/1: Meningiomatosis, NOS
9530/3: Meningioma, malignant
9531/0: Meningothelial meningioma
9531/1: Meningothelial meningioma, borderline
9531/3: Meningothelial meningioma, malignant
9532/0: Fibrous meningioma
9532/1
9532/3: Fibrous meningioma, malignant
9533/0: Psammomatous meningioma
9533/1
9533/3: Psammomatous meningioma, malignant
9534/0: Angiomatous meningioma
9534/1
9534/3: Angiomatous meningioma, malignant
9535/0: Hemangioblastic meningioma
9535/3: Hemangioblastic meningioma, malignant
9537/0: Transitional meningioma

9537/1
9537/3: Transitional meningioma, malignant
9538/0: Clear cell meningioma, benign
9538/1: Clear cell meningioma
9538/3: Papillary meningioma
9539/0: Atypical meningioma, benign
9539/1: Atypical meningioma, NOS
9539/3: Meningeal sarcomatosis
9540/0: Neurofibroma, NOS
9540/1: Neurofibromatosis, NOS
9540/3: Malignant peripheral nerve sheath tumor
9541/0: Melanotic neurofibroma
9550/0: Plexiform neurofibroma
9550/3: Plexiform neurofibrosarcma
9560/0: Neurilemoma, NOS
9560/1: Neurinomatosis
9560/3: Neurilemmoma, malignant
9561/3: MPNST with rhabdomyoblastic differentiation
9562/0: Neurothekeoma
9562/3: Neurothekeoma, malignant
9570/0: Neuroma, NOS
9570/3
9571/0: Perineurioma, NOS
9571/1: Perineurioma, borderline malignancy
9571/3: Perineurioma, malignant
9580/0: Granular cell tumor, NOS
9580/1
9580/3: Granular cell tumor, malignant
9581/3: Alveolar soft part sarcoma
9582/0: Granular cell tumor of the sellar region
9590/0
9590/3: Malignant lymphoma, NOS
9591/3: Malignant lymphoma, non-Hodgkin, NOS
9596/3: B-cell lymphoma, between diffuse large B and HL (composite HL and NHL)
9597/3: Primary cutaneous follicle centre lymphoma
9650/3: Classical Hodgkin lymphoma
9651/3: Lymphocyte-rich classical Hodgkin lymphoma
9652/3: Mixed cellularity classical Hodgkin lymphoma
9653/3: Lymphocyte-depleted classical Hodgkin lymphoma
9654/3: Hodgkin lymphoma, LD, diffuse fibrosis (OBS 2010+) see 9651/3
9655/3: Hodgkin lymphoma, lymphocytic depleted, reticular

9659/3: Nodular lymphocyte predominant Hodgkin lymphoma
9661/3: Hodgkin granuloma (OBS 2010+) see 9651/3
9662/3: Hodgkin sarcoma (OBS 2010+) see 9651/3
9663/3: Nodular sclerosis classical Hodgkin lymphoma
9664/3: Hodgkin lymphoma, nodular sclerosis, cellular phase (OBS) see 9663/3
9665/3: Hodgkin lymphoma, nodular sclerosis, grade 1 (OBS 2010+) see 9663/3
9667/3: Hodgkin lymphoma, nodular sclerosis, grade 2 (OBS 2010+) see 9663/3
9670/3: Malignant lymphoma, small B lymphocytes, NOS (OBS 2010+) see 9823/3
9671/3: Lymphoplasmacytic lymphoma (NHL)
9673/3: Mantle cell lymphoma
9675/3: Malig lymphoma, mixed small & large cell, diffuse (OBS 2010+) see 9690/3
9678/3: Primary effusion lymphoma
9679/3: Primary mediastinal (thymic) large B-cell lymphoma
9680/3: Diffuse large B-cell (NHL) lymphoma (DLBCL)
9684/3: Malig. lymphoma, large B, diffuse, immunoblastic (OBS 2010+) See 9680/3
9687/3: Burkitt lymphoma
9688/3: T-cell histiocyte-rich large B-cell lymphoma
9689/3: Splenic marginal zone (B-cell) lymphoma
9690/3: Follicular lymphoma, NOS
9691/3: Follicular lymphoma, grade 2
9695/3: Follicular lymphoma, grade 1
9698/3: Follicular lymphoma, grade 3
9699/3: Extranodal marginal zone lymphoma of mucosal-assoc. lymphoid tissue-MALT
9700/3: Mycosis fungoides
9701/3: Sezary syndrome
9702/3: Peripheral (mature) T-cell lymphoma, NOS
9705/3: Angioimmunoblastic T-cell lymphoma
9708/3: Subcutaneous panniculitis-like T-cell lymphoma
9709/3: Primary cutaneous T-cell lymphoma
9712/3: Intravascular large B-cell lymphoma
9714/3: Anaplastic large cell (T-cell and Null cell) lymphoma, ALK-positive
9716/3: Hepatosplenic (gamma-delta) T-cell lymphoma
9717/3: Enteropathy-associated T-cell (intestinal) lymphoma
9718/3: Primary cutaneous CD30-pos. T-cell (lymphoma) lymphoproliferative disor.
9719/3: Extranodal NK--/T-cell lymphoma, (nasal and) nasal type
9724/3: Systemic EBV pos T-cell lymphoprolif dis of child
9726/3: Primary cutaneous gamma-delta T-cell lymphoma
9727/3: Blastic plasmacytoid dendritic cell neoplasm (prec b-cell leuk/lymph)
9728/3: Precursor B-lymphoblastic lymphoma (OBS 2010+) See 9811/3
9729/3: Precursor T--cell lymphoblastic lymphoma, NOS (OBS 2010+) See 9837/3
9731/3: Solitary plasmacytoma of bone/plasmacytoma, NOS

9732/3: Plasma cell (multiple) myeloma
9733/3: Plasma cell leukemia (OBS 2010+) See 9732/3
9734/3: Extraosseous (extramedullary) plasmacytoma
9735/3: Plasmablastic lymphoma
9737/3: ALK positive large B-cell lymphoma
9738/3: Large B-cell lymph HHV8 multicentric Castleman dis
9740/3: Mast cell sarcoma
9741/3: Malignant mastocytosis
9742/3: Mast cell leukemia
9750/1
9750/3: Malignant histiocytosis (OBS 2010+) see 9751/3
9751/0
9751/1: Langerhans cell histiocytosis, NOS
9751/3: Langerhans cell histiocytosis (malignant) (NOS)
9752/0
9752/1: Langerhans cell histiocytosis, unifocal (OBS 2010+) see 9751/3
9752/3
9753/1
9753/3: Langerhans cell histiocytosis, multifocal, malig (OBS 2010+) see 9751/3
9754/1: Langerhans cell histiocytosis, disseminated, borderline
9754/3: Langerhans cell histiocytosis, disseminated (OBS 2010+) see 9751/3
9755/3: Histiocytic sarcoma
9756/3: Langerhans cell sarcoma
9757/3: Interdigitating dendritic cell sarcoma
9758/3: Follicular dendritic cell sarcoma
9760/3: Immunoproliferative disease, NOS (OBS 2010+) see 9761/3 or 9762/3
9761/3: Waldenstrom macroglobulinemia
9762/3: Heavy chain disease
9764/3: Immunoproliferative small intestinal disease (OBS 2010+) see code 9762
9765/3: Monoclonal gammopathy, malignant
9766/1: Angiocentric immunoproliferative lesion
9766/3: Angiocentric immunoproliferative lesion, malignant
9768/3
9769/3: Immunoglobulin deposition disease (malignant)
9800/3: Leukemia, NOS
9801/3: Acute (undifferentiated) leukemia
9805/3: Acute biphenotypic leukemia (OBS 2010+) see codes 9806-9809
9806/3: Mixed pheno acute leuk w/t(9;22)(q34;q11.2);BCR-ABL1
9807/3: Mixed phenotype acute leukemia with t(v;11q23); MLL rearranged
9808/3: Mixed phenotype acute leukemia, B/myeloid, NOS
9809/3: Mixed phenotype acute leukemia, T/myeloid, NOS

9811/3: B lymphoblastic leuk/lymph, NOS
9812/3: B lymphobl leuk/lymph w/t(9;22)(q34;q11.2); BCR-ABL1
9813/3: B lymphobl leuk/lymph w/t(v;11q23); MLL rearranged
9814/3: B lymphobl leuk/lymph w/t(12;21)(p13;q22); TEL-AML1
9815/3: B lymphoblastic leuk/lymph w/hyperdiploidy
9816/3: B lymphobl leuk/lymph w/hypodiploidy (hypodip ALL)
9817/3: B lymphobl leuk/lymph w/t(5;14)(q31;q32); IL3-IGH
9818/3: B lymphobl leuk/lymph w/t(1;19)(q23;p13.3); E2A PBX1
9820/3: Lymphoid leukemia, NOS
9823/3: Chronic lymphocytic leukemia/small lymphocytic lymphoma (B-cell)
9826/3: Burkitt cell leukemia
9827/3: Adult T-cell leukemia/lymphoma (HTLV-1 pos.)
9831/3: T-cell large granular lymphocytic leukemia
9832/3: Prolymphocytic leukemia, NOS
9833/3: B-cell prolymphocytic leukemia
9834/3: T-cell prolymphocytic leukemia
9835/3: Precursor cell lymphoblastic leukemia, NOS (OBS 2010+) see 9811/3
9836/3: Precursor B-cell lymphoblastic leukemia (OBS 2010+) see code 9811/3
9837/3: Adult T-cell leukemia/lymphoma
9840/3: Acute erythroid leukemia (M6 type)
9860/3: Myeloid leukemia, NOS
9861/3: Acute myeloid leukemia
9863/3: Chronic myeloid leukemia, NOS
9865/3: Acute myeloid leukemia w/t(6;9)(p23;q34) DEK-NUP214
9866/3: Acute promyelocytic leukemia (AML with t(15;17)(q22;q12)) PML/RARA
9867/3: Acute myelomonocytic leukemia
9869/3: Acute myeloid leuk. inv(3)(q21;q26.2) or t(3;3)(q21;q26.2); RPN1-EVI1
9870/3: Acute basophilic leukemia
9871/3: AML with inv(16)(p13.1q22) or t(16;16)(p13.1;q22), CBFβ-MYH11
9872/3: Acute myeloid leukemia with minimal differentiation
9873/3: Acute myeloid leukemia without maturation
9874/3: Acute myeloid leukemia with maturation
9875/3: Chronic myelogenous leukemia, BCR/ABL positive
9876/3: Atypical chronic myeloid leukemia, BCR/ABL negative
9891/3: Acute monoblastic and monocytic leukemia
9895/3: AML with myelodysplasia-related changes (multilineage dysplasia)
9896/3: Acute myeloid leukemia, t(8;21)(q22;q22) RUNX1-RUNX1T1
9897/3: Acute myeloid leukemia with t(9;11)(p22;q23); MLLT3-MLL
9898/3: Myeloid leukemia associated w/Down Syndrome
9910/3: Acute megakaryoblastic leukemia
9911/3: Acute myeloid leuk (megakaryobl) w/t(1;22)(p13;q13)

9920/3: Therapy-related (acute) myeloid neoplasm
9930/3: Myeloid sarcoma
9931/3: Acute panmyelosis with myelofibrosis
9940/3: Hairy cell leukemia
9945/3: Chronic myelomonocytic leukemia, NOS
9946/3: Juvenile myelomonocytic leukemia
9948/3: Aggressive NK-cell leukemia
9950/3: Polycythemia vera
9960/3: Chronic myeloproliferative disease, NOS (OBS 2010+) see 9975/3
9961/3: Primary myelofibrosis/myelosclerosis with myeloid metaplasia
9962/3: Essential thrombocythemia
9963/3: Chronic neutrophilic leukemia
9964/3: Chronic eosinophilic leukemia (hypereosinophilic syndrome), NOS
9965/3: Myeloid and lymphoid neoplasms w/PDGFRB rearrange
9966/3: Myeloid and lymphoid neoplasms w/PDGFRB rearrange
9967/3: Myeloid and lymphoid neoplasm w/FGFR1 abnormalities
9970/1: Lymphoproliferative disorder, borderline
9970/3: Lymphoproliferative disorder (disease), NOS (malig only prior to 2010)
9971/3: Polymorphic PTLD
9975/3: Myelodysp./myeloproliferative neoplasm unclass (malig only before 2010)
9980/3: Refractory anemia
9982/3: Refractory anemia with sideroblasts
9983/3: Refractory anemia with excess blasts
9984/3: Refractory anemia w. excess blasts in transformation
9985/3: Refractory cytopenia with multilineage dysplasia
9986/3: Myelodysplastic syndrome associated with isolated del(5q)
9987/3: Therapy related myelodysplastic syndrome, NOS (OBS 2010+) See 9920/3
9989/3: Myelodysplastic syndrome, unclassifiable or NOS
9991/3: Refractory neutropenia
9992/3: Refractory thrombocytopenia

Summary Stage: single variable based on SEER Summary Stage 77, 2000, Derived
(combined based on dx year)
IS, L, R, D, unknown

Laterality:

Not a paired site, Right (origin of primary), Left (origin of primary), Only one
side—side unspecified, Bilateral-single primary, Paired site—midline tumor,
Paired site—but no information

Grade:

Well differentiated; Grade I
Moderately differentiated; Grade II
Poorly differentiated; Grade III
Undifferentiated; anaplastic; Grade
IV
T-cell
B-cell; pre-B; B-precursor
Null cell; non T-non B
NK cell; natural killer cell
Unknown

ICCC: based on ICD-O-3 regardless of diagnosis date

I Leukemias, myeloproliferative & myelodysplastic diseases

I(a) Lymphoid leukemias

I(b) Acute myeloid leukemias

I(c) Chronic myeloproliferative diseases

I(d) Myelodysplastic syndrome and other myeloproliferative

I(e) Unspecified and other specified leukemias

II Lymphomas and reticuloendothelial neoplasms

II(a) Hodgkin lymphomas

II(b) Non-Hodgkin lymphomas (except Burkitt lymphoma)

II(c) Burkitt lymphoma

II(d) Miscellaneous lymphoreticular neoplasms

II(e) Unspecified lymphomas

III CNS and misc intracranial and intraspinal neoplasms

III(a) Ependymomas and choroid plexus tumor

III(b) Astrocytomas

III(c) Intracranial and intraspinal embryonal tumors

III(d) Other gliomas

III(e) Other specified intracranial/intraspinal neoplasms

III(f) Unspecified intracranial and intraspinal neoplasms

IV Neuroblastoma and other peripheral nervous cell tumors

IV(a) Neuroblastoma and ganglioneuroblastoma

IV(b) Other peripheral nervous cell tumors

V Retinoblastoma

VI Renal tumors

VI(a) Nephroblastoma and other nonepithelial renal tumors

VI(b) Renal carcinomas

VI(c) Unspecified malignant renal tumors

VII Hepatic tumors

VII(a) Hepatoblastoma

VII(b) Hepatic carcinomas

VII(c) Unspecified malignant hepatic tumors

VIII Malignant bone tumors

VIII(a) Osteosarcomas

VIII(b) Chondrosarcomas

- VIII(c) Ewing tumor and related sarcomas of bone
- VIII(d) Other specified malignant bone tumors
- VIII(e) Unspecified malignant bone tumors
- IX Soft tissue and other extraosseous sarcomas
 - IX(a) Rhabdomyosarcomas
 - IX(b) Fibrosarcomas, peripheral nerve & other fibrous
 - IX(c) Kaposi sarcoma
 - IX(d) Other specified soft tissue sarcomas
 - IX(e) Unspecified soft tissue sarcomas
- X Germ cell & trophoblastic tumors & neoplasms of gonads
 - X(a) Intracranial & intraspinal germ cell tumors
 - X(b) Extracranial & extragonadal germ cell tumors
 - X(c) Malignant gonadal germ cell tumors
 - X(d) Gonadal carcinomas
 - X(e) Other and unspecified malignant gonadal tumors
- XI Other malignant epithelial neoplasms and melanomas
 - XI(a) Adrenocortical carcinomas
 - XI(b) Thyroid carcinomas
 - XI(c) Nasopharyngeal carcinomas
 - XI(d) Malignant melanomas
 - XI(e) Skin carcinomas
 - XI(f) Other and unspecified carcinomas
- XII Other and unspecified malignant neoplasms
 - XII(a) Other specified malignant tumors
 - XII(b) Other unspecified malignant tumors

Not classified by ICC or in situ

Report Source: only 2 codes—other; DCO or autopsy only

CBTRUS Brain groupings based on site and histology: Updated by CBTRUS, See Appendix A

MP based on IARC Rules: check Y/N

MP based on SEER Rules: check Y/N

County-Level Urban/Rural Status: Based on Beale codes
Metro, Non-Metro, unknown

County-level poverty: Based on ACS % living in poverty rolling 5 year-average (linked to date of diagnosis)
<5%, 5-9.9%, 10-19.99%, 20%+, unknown

SES Composite (SEER): based on ACS data, county-level not tract because we do not currently have denominator (US only). Components include: Occupation, Unemployment, Poverty, Income, Education, Housing (price, ownership, crowding).

Appendix A. CBTRUS site/histology groups for malignant and non-malignant brain and CNS tumors. The variable is histologic group for malignant (Table 2b) and non-malignant (Table 2c) brain and CNS tumors (based on Table 1).

Table 1. Central Brain Tumor Registry of the United States (CBTRUS), Brain and Central Nervous System Tumor Site Groupings

Site	ICD-O-3 ^a Site Code
Cerebrum	C71.0
Frontal lobe of brain	C71.1
Temporal lobe of brain	C71.2
Parietal lobe of brain	C71.3
Occipital lobe of brain	C71.4
Ventricle	C71.5
Cerebellum	C71.6
Brain stem	C71.7
Other brain	C71.8-C71.9
Overlapping lesion of brain	C71.8
Brain, NOS	C71.9
Spinal cord and cauda equina	C72.0-C72.1
Spinal cord	C72.0
Cauda equina	C72.1
Cranial nerves	C72.2-C72.5
Olfactory nerve	C72.2
Optic nerve	C72.3
Acoustic nerve	C72.4
Cranial nerve, NOS	C72.5
Other nervous system	C72.8-C72.9
Overlapping lesion of brain and central nervous system	C72.8
Nervous system, NOS	C72.9
Meninges (cerebral & spinal)	C70.0-C70.1, C70.9
Cerebral meninges	C70.0
Spinal meninges	C70.1
Meninges, NOS	C70.9
Pituitary and craniopharyngeal duct	C75.1-C75.2
Pituitary gland	C75.1
Craniopharyngeal duct	C75.2
Pineal gland	C75.3
Olfactory tumors of the nasal cavity ^b	C30.0

^aInternational Classification of Diseases for Oncology, 3rd Edition, 2000. World Health Organization, Geneva, Switzerland.

^bICD-O-3 histology codes 9522-9523 only.

Abbreviations: CBTRUS, Central Brain Tumor Registry of the United States; NOS, not otherwise specified.