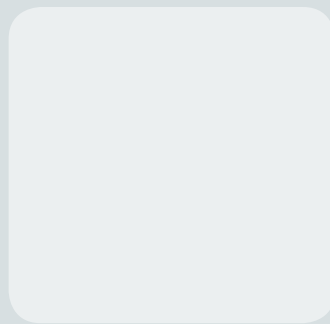
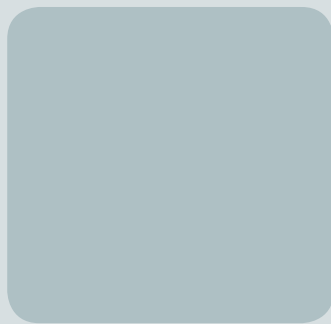


Appendix D

ICD-O-3 Primary Brain and CNS Site/Histology Listing



National Program of Cancer Registries Training Materials

2004

Final Review**ICD-O-3 Primary Brain and CNS Site/Histology Listing****Based on ICD-O-3 SEER Site/Histology Validation list****Reviewed by Neuropathologists: Drs. Roger McLendon, Janet Bruner, Steven Moore****SEER: Lynn Ries****CBTRUS: Dr. Bridget McCarthy, Carol Kruchko**

Underlined bold type indicates histology codes with a benign or uncertain behavior code that have been added by CBTRUS and not contained in the ICD-O-3 SEER Site/Histology Validation List.

Bold type indicates histology codes with a malignant behavior code that have been added by CBTRUS and not contained in the ICD-O-3 SEER Site/Histology Validation List.

Italic type indicates histology codes new to the ICD-O-3 SEER Site/Histology Validation List.

MENINGES (CEREBRAL, SPINAL) C700-C709

NEOPLASM

800

8000/0 Neoplasm, benign**8000/1 Neoplasm, uncertain whether benign or malignant**

8000/3 Neoplasm, malignant

8001/0 Tumor cells, benign**8001/1 Tumor cells, uncertain whether benign or malignant**

8001/3 Tumor cells, malignant

8005/3 Malignant tumor, clear cell type

NEVI & MELANOMAS

872

8720/3 Malignant melanoma, NOS**8728/0 Diffuse melanocytosis****8728/1 Meningeal melanocytoma***8728/3 Meningeal melanomatosis*

SARCOMA, NOS

880

8800/0 Soft tissue tumor, benign

8800/3 Sarcoma, NOS

8801/3 Spindle cell sarcoma

*8805/3 Undifferentiated sarcoma**8806/3 Desmoplastic small round cell tumor*

FIBROMATOUS NEOPLASMS

881

8810/0 Fibroma, NOS**8810/3 Fibrosarcoma, NOS****8815/0 Solitary fibrous tumor**

LIPOMATOUS NEOPLASMS

885

8850/0 Lipoma, NOS**8851/0 Fibrolipoma****8861/0 Angiolipoma, NOS**

MYOMATOUS NEOPLASMS

889-891

8890/3 Leiomyosarcoma, NOS**8910/3 Embryonal rhabdomyosarcoma, NOS**

DATA COLLECTION

<p>OF PRIMARY CENTRAL NERVOUS SYSTEM TUMORS</p>	<p>GERM CELL TUMORS</p>	<p>908 <u>9080/0 Teratoma, benign</u> <u>9080/1 Teratoma, NOS</u> 9080/3 Teratoma, malignant, NOS <u>9084/0 Dermoid cyst, NOS</u> 9084/3 Teratoma with malig. transformation</p>
	<p>BLOOD VESSEL TUMORS</p>	<p>912-915 <u>9120/0 Hemangioma, NOS</u> <u>9121/0 Cavernous hemangioma</u> <u>9150/0 Hemangiopericytoma, benign</u> <u>9150/1 Hemangiopericytoma, NOS</u> <i>9150/3 Hemangiopericytoma, malignant</i> <u>9161/1 Hemangioblastoma</u></p>
	<p>OSSEOUS & CHONDROMATOUS NEOPLASMS</p>	<p>924 9240/3 Mesenchymal chondrosarcoma</p>
	<p>MENINGIOMA</p>	<p>953 <u>9530/0 Meningioma, NOS</u> <u>9530/1 Meningiomatosis, NOS</u> <i>9530/3 Meningioma, malignant</i> <u>9531/0 Meningothelial meningioma</u> <u>9532/0 Fibrous meningioma</u> <u>9533/0 Psammomatous meningioma</u> <u>9534/0 Angiomatous meningioma</u> <u>9537/0 Transitional meningioma</u> <u>9538/1 Clear cell meningioma</u> <i>9538/3 Papillary meningioma</i> <u>9539/1 Atypical meningioma</u> <i>9539/3 Meningeal sarcomatosis</i></p>
	<p>MALIGNANT LYMPHOMA, NOS</p>	<p>959 <i>9590/3 Malignant lymphoma, NOS</i> <i>9591/3 Malignant lymphoma, non-Hodgkin</i> <i>9596/3 Composite Hodgkin and non-Hodgkin lymphoma</i></p>
	<p>HODGKIN LYMPHOMA</p>	<p>965 <i>9650/3 Hodgkin lymphoma, NOS</i> <i>9651/3 Hodgkin lymphoma, lymphocyte-rich</i> <i>9652/3 Hodgkin lymphoma, mixed cellularity, NOS</i> <i>9653/3 Hodgkin lymphoma, lymphocytic deplet., NOS</i> <i>9654/3 Hodgkin lymphoma, lymphocyt. deplet., diffuse fibrosis</i> <i>9655/3 Hodgkin lymphoma, lymphocyt. deplet., reticular</i> <i>9659/3 Hodgkin lymphoma, nodular lymphocyte predom.</i></p>
	<p>HODGKIN LYMPHOMA, NOD. SCLER.</p>	<p>966 <i>9661/3 Hodgkin granuloma</i> <i>9662/3 Hodgkin sarcoma</i> <i>9663/3 Hodgkin lymphoma, nodular sclerosis, NOS</i> <i>9664/3 Hodgkin lymphoma, nod. scler., cellular phase</i> <i>9665/3 Hodgkin lymphoma, nod. scler., grade 1</i> <i>9667/3 Hodgkin lymphoma, nod. scler., grade 2</i></p>

ML, SMALL B-CELL LYMPHOCYTIC 967
 9670/3 ML, small B lymphocytic, NOS
 9671/3 ML, lymphoplasmacytic
 9673/3 Mantle cell lymphoma
 9675/3 ML, mixed small and large cell, diffuse

ML, LARGE B-CELL, DIFFUSE 968
 9680/3 ML, large B-cell, diffuse
 9684/3 ML, large B-cell, diffuse, immunoblastic, NOS
 9687/3 Burkitt lymphoma, NOS

FOLLIC. & MARGINAL LYMPH, NOS 969
 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 *Marginal zone B-cell lymphoma, NOS*

T-CELL LYMPHOMAS 970
 9701/3 *Sezary syndrome*
 9702/3 *Mature T-cell lymphoma, NOS*
 9705/3 *Angioimmunoblastic T-cell lymphoma*

OTHER SPEC.
 NON-HODGKIN LYMPHOMA 971
 9714/3 *Anaplastic large cell lymphoma, T-cell and Null cell type*
 9719/3 *NK/T-cell lymphoma, nasal and nasal-type*

PRECURS. CELL
 LYMPHOBLASTIC LYMPH. 972
 9727/3 *Precursor cell lymphoblastic lymphoma, NOS*
 9728/3 *Precursor B-cell lymphoblastic lymphoma*
 9729/3 *Precursor T-cell lymphoblastic lymphoma*

PLASMA CELL TUMORS 973
 9731/3 *Plasmacytoma, NOS*
 9734/3 *Plasmacytoma, extramedullary*

MAST CELL TUMORS 974
 9740/3 *Mast cell sarcoma*
 9741/3 *Malignant mastocytosis*

NEOPLASMS OF HISTIOCYTES AND
 ACCESSORY LYMPHOID CELLS 975
 9750/3 *Malignant histiocytosis*
 9754/3 *Langerhans cell histiocytosis, disseminated*
 9755/3 *Histiocytic sarcoma*
 9756/3 *Langerhans cell sarcoma*
 9757/3 *Interdigitating dendritic cell sarcoma*
 9758/3 *Follicular dendritic cell sarcoma*

DATA COLLECTION
 OF PRIMARY
 CENTRAL NERVOUS
 SYSTEM TUMORS

**BRAIN C710-C714 & C717-C719 (EXCL. VENTRICLE, CEREBELLUM),
 SPINAL CORD C720 , CAUDA EQUINA C721, & CRANIAL NERVES C722-C725**

NEOPLASM	800
	<u>8000/0 Neoplasm, benign</u>
	<u>8000/1 Neoplasm, uncertain whether benign or malignant</u>
	8000/3 Neoplasm, malignant
	<u>8001/0 Tumor cells, benign</u>
	<u>8001/1 Tumor cells, uncertain whether benign or malignant</u>
	8001/3 Tumor cells, malignant
	8002/3 Malignant tumor, small cell type
	8003/3 Malignant tumor, giant cell type
	8004/3 Malignant tumor, spindle cell type
	8005/3 <i>Malignant tumor, clear cell type</i>
PARAGANGLIOMA	868
	<u>8680/1 Paraganglioma, NOS</u>
NEVI & MELANOMAS	872
	<u>8720/3 Malignant melanoma</u>
SARCOMA, NOS	880
	<u>8800/0 Soft tissue tumor, benign</u>
	8800/3 Sarcoma, NOS
	8801/3 Spindle cell sarcoma
	8805/3 <i>Undifferentiated sarcoma</i>
	8806/3 <i>Desmoplastic small round cell tumor</i>
LIPOMATOUS NEOPLASMS	885
	<u>8850/0 Lipoma, NOS</u>
	<u>8851/0 Fibrolipoma</u>
	<u>8851/3 Liposarcoma</u>
GERM CELL TUMORS	906-908
	<u>9060/3 Dysgerminoma</u>
	<u>9064/3 Germinoma</u>
	<u>9070/3 Embryonal carcinoma, NOS</u>
	<u>9071/3 Yolk Sac Tumor</u>
	<u>9080/0 Teratoma, benign</u>
	<u>9080/1 Teratoma, NOS</u>
	<u>9080/3 Teratoma, malignant, NOS</u>
	<u>9081/3 Teratocarcinoma</u>
	<u>9085/3 Mixed germ cell tumor</u>
TROPHOBLASTIC NEOPLASMS	910
	<u>9100/3 Choriocarcinoma, NOS</u>
BLOOD VESSEL TUMORS	912-916
	<u>9120/0 Hemangioma, NOS</u>
	<u>9121/0 Cavernous hemangioma</u>
	<u>9122/0 Venous hemangioma</u>
	<u>9131/0 Capillary hemangioma</u>
	<u>9150/1 Hemangiopericytoma, NOS</u>
	<u>9161/1 Hemangioblastoma</u>

CHORDOMA	937 9370/3 Chordoma, NOS 9371/3 <i>Chondroid chordoma</i> 9372/3 <i>Dedifferentiated chordoma</i>
GLIOMA	938 9380/3 Glioma, malignant 9381/3 Gliomatosis cerebri 9382/3 Mixed glioma <u>9383/1 Subependymoma</u> <u>9384/1 Subependymal giant cell astrocytoma</u>
EPENDYMOMA, NOS	939 9391/3 Ependymoma, NOS 9392/3 Ependymoma, anaplastic 9393/3 <i>Papillary ependymoma</i> <u>9394/1 Myxopapillary ependymoma</u>
ASTROCYTOMA, NOS	940 9400/3 Astrocytoma, NOS 9401/3 Astrocytoma, anaplastic
PROTOPLASMIC ASTROCYTOMA	941 9410/3 Protoplasmic astrocytoma 9411/3 Gemistocytic astrocytoma <u>9412/1 Desmoplastic infantile astrocytoma</u> <u>9413/0 Dysembryoplastic neuroepithelial tumor</u>
FIBRILLARY ASTROCYTOMA	942 9420/3 Fibrillary astrocytoma <u>9421/1 Pilocytic astrocytoma</u> 9423/3 Polar spongioblastoma 9424/3 Pleomorphic xanthoastrocytoma
ASTROBLASTOMA	943 9430/3 Astroblastoma
GLIOBLASTOMA, NOS	944 9440/3 Glioblastoma, NOS 9441/3 Giant cell glioblastoma <u>9442/1 Gliofibroma</u> 9442/3 Gliosarcoma <u>9444/1 Chordoid glioma</u>
OLIGODENDROGLIOMA, NOS	945 9450/3 Oligodendroglioma, NOS 9451/3 Oligodendroglioma, anaplastic
OLIGODENDROBLASTOMA	946 9460/3 Oligodendroblastoma
PRIMITIVE NEUROECTODERMAL	947 9473/3 Primitive neuroectodermal tumor, NOS
GANGLIONEUROBLASTOMA	949 <u>9490/0 Ganglioneuroma</u> 9490/3 Ganglioneuroblastoma <u>9492/0 Gangliocytoma</u>

DATA COLLECTION
 OF PRIMARY
 CENTRAL NERVOUS
 SYSTEM TUMORS

NEUROBLASTOMA, NOS	950	9500/3 Neuroblastoma, NOS 9501/3 Medulloepithelioma, NOS 9502/3 Teratoid medulloepithelioma 9503/3 Neuroepithelioma, NOS <u>9505/1 Ganglioglioma, NOS</u> 9505/3 Ganglioglioma, anaplastic 9508/3 <i>Atypical teratoid/rhabdoid tumor</i>
MENINGIOMA	953	<u>9530/0 Meningioma, NOS</u> <u>9530/1 Meningiomas, NOS</u> 9530/3 Meningioma, malignant <u>9531/0 Meningotheliomatous meningioma</u> <u>9532/0 Fibrous meningioma</u> <u>9533/0 Psammomatous meningioma</u> <u>9534/0 Angiomatous meningioma</u> <u>9537/0 Transitional meningioma</u> <u>9538/1 Clear cell meningioma</u> <u>9538/3 Papillary meningioma</u> <u>9539/1 Atypical meningioma</u> <u>9539/3 Meningeal sarcomatosis</u>
NEUROFIBROSARCOMA	954	<u>9540/0 Neurofibroma, NOS</u> <u>9540/1 Neurofibromatosis, NOS</u> 9540/3 <i>Malignant peripheral nerve sheath tumor</i> <u>9541/0 Melanotic neurofibroma</u>
PLEXIFORM NEUROFIBROMA	955	<u>9550/0 Plexiform neurofibroma</u>
NEURILEMMOMA	956	<u>9560/0 Neurilemoma, NOS</u> <u>9560/1 Neurinomatosis</u> 9560/3 Neurilemoma, malignant 9561/3 <i>Triton tumor, malignant</i> <u>9562/0 Neurothekeoma</u>
NEUROMA	957	<u>9570/0 Neuroma, NOS</u> <u>9571/0 Perineurioma, NOS</u> 9571/3 <i>Perineurioma, malignant</i>
MALIGNANT LYMPHOMA, NOS	959	9590/3 Malignant lymphoma, NOS 9591/3 Malignant lymphoma, non-Hodgkin 9596/3 <i>Composite Hodgkin and non-Hodgkin lymphoma</i>
ML, SMALL B-CELL LYMPHOCYTIC	967	9670/3 ML, small B lymphocytic, NOS 9671/3 ML, lymphoplasmacytic 9673/3 Mantle cell lymphoma 9675/3 ML, mixed small and large cell, diffuse
ML, LARGE B-CELL, DIFFUSE	968	9680/3 ML, large B-cell, diffuse 9684/3 ML, large B-cell, diffuse, immunoblastic, NOS 9687/3 Burkitt lymphoma, NOS

FOLLIC. & MARGINAL LYMPH, NOS	969
	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 <i>Marginal zone B-cell lymphoma, NOS</i>
T-CELL LYMPHOMAS	970
	9701/3 <i>Sezary syndrome</i>
	9702/3 <i>Mature T-cell lymphoma, NOS</i>
	9705/3 <i>Angioimmunoblastic T-cell lymphoma</i>
OTHER SPEC. NON-HODGKIN LYMPHOMA	971
	9714/3 <i>Large cell lymphoma</i>
	9719/3 <i>NK/T-cell lymphoma, nasal and nasal-type</i>
PRECURS. CELL LYMPHOBLASTIC LYMPH.	972
	9727/3 <i>Precursor cell lymphoblastic lymphoma, NOS</i>
	9728/3 <i>Precursor B-cell lymphoblastic lymphoma</i>
	9729/3 <i>Precursor T-cell lymphoblastic lymphoma</i>
PLASMA CELL TUMORS	973
	9731/3 <i>Plasmacytoma, NOS</i>
	9734/3 <i>Plasmacytoma, extramedullary</i>
NEOPLASMS OF HISTIOCYTES & ACCESSORY LYMPHOID CELLS	975
	9750/3 <i>Malignant histiocytosis</i>
	9754/3 <i>Langerhans cell histiocytosis, disseminated</i>
	9755/3 <i>Histiocytic sarcoma</i>
	9756/3 <i>Langerhans cell sarcoma</i>
	9757/3 <i>Interdigitating dendritic cell sarcoma</i>
	9758/3 <i>Follicular dendritic cell sarcoma</i>
LEUKEMIA	993
	9930/3 Myeloid sarcoma

DATA COLLECTION
 OF PRIMARY
 CENTRAL NERVOUS
 SYSTEM TUMORS

VENTRICLE C715

NEOPLASM	800
	<u>8000/0 Neoplasm, benign</u>
	<u>8000/1 Neoplasm, uncertain whether benign or malignant</u>
	8000/3 Neoplasm, malignant
	<u>8001/0 Tumor cells, benign</u>
	<u>8001/1 Tumor cells, uncertain whether benign or malignant</u>
	8001/3 Tumor cells, malignant
	8005/3 <i>Malignant tumor, clear cell type</i>
GERM CELL NEOPLASMS	906-909
	9085/3 Mixed germ cell tumor
MISCELLANEOUS TUMORS	935-937
	9370/3 Chordoma, NOS
	9371/3 <i>Chondroid chordoma</i>
	9372/3 <i>Dedifferentiated chordoma</i>
GLIOMA	938
	9380/3 Glioma, malignant
	9381/3 Gliomatosis cerebri
	9382/3 Mixed glioma
	<u>9383/1 Gliomatosis cerebri</u>
	<u>9384/1 Subependymal giant cell astrocytoma</u>
EPENDYMOMA, NOS	939
	<u>9390/0 Choroid plexus papilloma, NOS</u>
	<u>9390/1 Atypical choroid plexus papilloma</u>
	9390/3 Choroid plexus papilloma, malignant
	9391/3 Ependymoma, NOS
	9392/3 Ependymoma, anaplastic
	9393/3 <i>Papillary ependymoma</i>
ASTROCYTOMA, NOS	940
	9400/3 Astrocytoma, NOS
	9401/3 Astrocytoma, anaplastic
PROTOPLASMIC ASTROCYTOMA	941
	9410/3 Protoplasmic astrocytoma
	9411/3 Gemistocytic astrocytoma
FIBRILLARY ASTROCYTOMA	942
	9420/3 Fibrillary astrocytoma
	<u>9421/1 Pilocytic astrocytoma</u>
	9423/3 <i>Polar spongioblastoma</i>
	9424/3 Pleomorphic xanthoastrocytoma
ASTROBLASTOMA	943
	9430/3 Astroblastoma
GLIOBLASTOMA, NOS	944
	9440/3 Glioblastoma, NOS
	9441/3 Giant cell glioblastoma
	9442/3 <i>Gliosarcoma</i>
	<u>9444/1 Chordoid glioma</u>

OLIGODENDROGLIOMA, NOS	945
	9450/3 Oligodendroglioma, NOS
	9451/3 Oligodendroglioma, anaplastic
PRIMITIVE NEUROECTODERMAL	947
	9473/3 Primitive neuroectodermal tumor (PNET)
GANGLIONEUROBLASTOMA	949
	<u>9490/0 Ganglioneuroma</u>
	9490/3 Ganglioneuroblastoma
	<u>9492/0 Gangliocytoma</u>
NEUROBLASTOMA, NOS	950
	9500/3 Neuroblastoma, NOS
	9501/3 Medulloepithelioma, NOS
	9502/3 Teratoid medulloepithelioma
	9503/3 Neuroepithelioma, NOS
	<u>9505/1 Ganglioglioma, NOS</u>
	9505/3 <i>Ganglioglioma, anaplastic</i>
	<u>9506/1 Central neurocytoma</u>
	9508/3 <i>Atypical teratoid/rhabdoid tumor</i>
MENINGIOMAS	953
	<u>9530/0 Meningioma, NOS</u>
	<u>9530/1 Meningiomatosis, NOS</u>
	<u>9530/3 Meningioma, malignant</u>
	<u>9531/0 Meningotheliomatous meningioma</u>
	<u>9532/0 Fibrous meningioma</u>
	<u>9533/0 Psammomatosis meningioma</u>
	<u>9534/0 Angiomatous meningioma</u>
	<u>9537/0 Transitional meningioma</u>
	<u>9538/1 Clear cell meningioma</u>
	<u>9538/3 Papillary meningioma</u>
MALIGNANT LYMPHOMA, NOS	959
	9590/3 Malignant lymphoma, NOS
	9591/3 Malignant lymphoma, non-Hodgkin
	9596/3 <i>Composite Hodgkin and non-Hodgkin lymphoma</i>
ML, SMALL B-CELL LYMPHOCYTIC	967
	9670/3 ML, small B lymphocytic, NOS
	9671/3 ML, lymphoplasmacytic
	9673/3 Mantle cell lymphoma
	9675/3 ML, mixed small and large cell, diffuse
ML, LARGE B-CELL, DIFFUSE	968
	9680/3 ML, large B-cell, diffuse
	9684/3 ML, large B-cell, diffuse, immunoblastic, NOS
	9687/3 Burkitt lymphoma, NOS
FOLLIC. & MARGINAL LYMPH, NOS	969
	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 <i>Marginal zone B-cell lymphoma, NOS</i>

DATA COLLECTION
OF PRIMARY
CENTRAL NERVOUS
SYSTEM TUMORS

T-CELL LYMPHOMAS

970

9701/3 Sezary syndrome
9702/3 Mature T-cell lymphoma, NOS
9705/3 Angioimmunoblastic T-cell lymphoma

OTHER SPEC.
NON-HODGKIN LYMPHOMA

971

9714/3 Anaplastic large cell lymphoma, T-cell and Null cell type
9719/3 NK/T-cell lymphoma, nasal and nasal-type

PRECURS. CELL
LYMPHOBLASTIC LYMPH.

972

9727/3 Precursor cell lymphoblastic lymphoma, NOS
9728/3 Precursor B-cell lymphoblastic lymphoma
9729/3 Precursor T-cell lymphoblastic lymphoma

PLASMA CELL TUMORS

973

9731/3 Plasmacytoma, NOS
9734/3 Plasmacytoma, extramedullary

NEOPLASMS OF HISTIOCYTES &
ACCESSORY LYMPHOID CELLS

975

9750/3 Malignant histiocytosis
9754/3 Langerhans cell histiocytosis, disseminated
9755/3 Histiocytic sarcoma
9756/3 Langerhans cell sarcoma
9757/3 Interdigitating dendritic cell sarcoma
9758/3 Follicular dendritic cell sarcoma

CEREBELLUM C716

NEOPLASM	800 <u>8000/0 Neoplasm, benign</u> <u>8000/1 Neoplasm, uncertain whether benign or malignant</u> 8000/3 Neoplasm, malignant <u>8001/0 Tumor cells, benign</u> <u>8001/1 Tumor cells, uncertain whether benign or malignant</u> 8001/3 Tumor cells, malignant 8005/3 <i>Malignant tumor, clear cell type</i>
SARCOMA, NOS	880 <u>8800/0 Soft tissue tumor, benign</u> 8800/3 Sarcoma, NOS 8805/3 <i>Undifferentiated sarcoma</i> 8806/3 <i>Desmoplastic small round cell tumor</i>
FIBROMATOUS NEOPLASMS	881-883 <u>8810/3 Fibrosarcoma, NOS</u> <u>8815/0 Solitary fibrous tumor</u>
LIPOMATOUS NEOPLASMS	885 <u>8850/0 Lipoma, NOS</u>
GERM CELL NEOPLASMS	908 <u>9080/0 Teratoma, benign</u> <u>9080/1 Teratoma, NOS</u> <u>9080/3 Teratoma, malignant, NOS</u> <u>9084/0 Dermoid cyst, NOS</u>
BLOOD VESSEL TUMORS	912-916 <u>9120/0 Hemangioma, NOS</u> <u>9131/0 Capillary hemangioma</u> <u>9150/1 Hemangiopericytoma, NOS</u> <u>9161/1 Hemangioblastoma</u>
CHORDOMA	937 9370/3 Chordoma, NOS 9371/3 <i>Chondroid chordoma</i> 9372/3 <i>Dedifferentiated chordoma</i>
GLIOMA	938 9380/3 Glioma, malignant 9381/3 Gliomatosis cerebri 9382/3 Mixed glioma <u>9383/1 Subependymoma</u>
EPENDYMOMA, NOS	939 9391/3 Ependymoma, NOS 9392/3 Ependymoma, anaplastic 9393/3 <i>Papillary ependymoma</i>
ASTROCYTOMA, NOS	940 9400/3 Astrocytoma, NOS 9401/3 Astrocytoma, anaplastic
PROTOPLASMIC ASTROCYTOMA	941 9410/3 Protoplasmic astrocytoma 9411/3 Gemistocytic astrocytoma

DATA COLLECTION

OF PRIMARY	FIBRILLARY ASTROCYTOMA	942
CENTRAL NERVOUS		9420/3 Fibrillary astrocytoma
SYSTEM TUMORS		9421/1 Pilocytic astrocytoma
		9424/3 Pleomorphic xanthoastrocytoma
	ASTROBLASTOMA	943
		9430/3 Astroblastoma
	GLIOBLASTOMA, NOS	944
		9440/3 Glioblastoma, NOS
		9441/3 Giant cell glioblastoma
		9442/3 <i>Gliosarcoma</i>
	OLIGODENDROGLIOMA, NOS	945
		9450/3 Oligodendroglioma, NOS
		9451/3 Oligodendroglioma, anaplastic
	MEDULLOBLASTOMA, NOS	947
		9470/3 Medulloblastoma, NOS
		9471/3 Desmoplastic medulloblastoma
		9472/3 Medullomyoblastoma
		9473/3 Primitive neuroectodermal tumor
		9474/3 <i>Large cell medulloblastoma</i>
	CEREBELLAR SARCOMA, NOS	948
		9480/3 Cerebellar sarcoma, NOS
	GANGLIONEUROBLASTOMA	949
		9490/0 Ganglioneuroma
		9490/3 Ganglioneuroblastoma
		9492/0 Gangliocytoma
		9493/0 Dysplastic gangliocytoma of cerebellum (Lhermitte-Duclos)
	NEUROBLASTOMA, NOS	950
		9500/3 Neuroblastoma, NOS
		9501/3 Medulloepithelioma, NOS
		9502/3 Teratoid medulloepithelioma
		9503/3 Neuroepithelioma, NOS
		9505/1 Ganglioglioma, NOS
		9506/1 Central neurocytoma
		9508/3 <i>Atypical teratoid/rhabdoid tumor</i>
	MENINGIOMAS	953
		9530/0 Meningioma, NOS
		9530/1 Meningiomatosis, NOS
		9530/3 Meningioma, malignant
		9531/0 Meningotheliomatous meningioma
		9532/0 Fibrous meningioma
		9533/0 Psammomatous meningioma
		9534/0 Angiomatous meningioma
		9537/0 Transitional meningioma
		9538/1 Clear cell meningioma
		9538/3 Papillary meningioma
	MALIGNANT LYMPHOMA, NOS	959
		9590/3 Malignant lymphoma, NOS
		9591/3 Malignant lymphoma, non-Hodgkin
		9596/3 <i>Composite Hodgkin and non-Hodgkin lymphoma</i>

ML, SMALL B-CELL LYMPHOCYTIC	967	
		9670/3 ML, small B lymphocytic, NOS
		9671/3 ML, lymphoplasmacytic
		9673/3 Mantle cell lymphoma
		9675/3 ML, mixed small and large cell, diffuse
ML, LARGE B-CELL, DIFFUSE	968	
		9680/3 ML, large B-cell, diffuse
		9684/3 ML, large B-cell, diffuse, immunoblastic, NOS
		9687/3 Burkitt lymphoma, NOS
FOLLIC. & MARGINAL LYMPH, NOS	969	
		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 <i>Marginal zone B-cell lymphoma, NOS</i>
T-CELL LYMPHOMAS	970	
		9701/3 <i>Sezary syndrome</i>
		9702/3 <i>Peripheral T-cell lymphoma, NOS</i>
		9705/3 <i>Angioimmunoblastic T-cell lymphoma</i>
OTHER SPEC. NON-HODGKIN LYMPHOMA	971	
		9714/3 <i>Anaplastic large cell lymphoma, T-cell and Null cell type</i>
		9719/3 <i>NK/T-cell lymphoma, nasal and nasal-type</i>
PRECURS. CELL LYMPHOBLASTIC LYMPH.	972	
		9727/3 <i>Precursor cell lymphoblastic lymphoma, NOS</i>
		9728/3 <i>Precursor B-cell lymphoblastic lymphoma</i>
		9729/3 <i>Precursor T-cell lymphoblastic lymphoma</i>
PLASMA CELL TUMORS	973	
		9731/3 <i>Plasmacytoma, NOS</i>
		9734/3 <i>Plasmacytoma, extramedullary</i>
NEOPLASMS OF HISTIOCYTES & ACCESSORY LYMPHOID CELLS	975	
		9750/3 <i>Malignant histiocytosis</i>
		9754/3 <i>Langerhans cell histiocytosis, disseminated</i>
		9755/3 <i>Histiocytic sarcoma</i>
		9756/3 <i>Langerhans cell sarcoma</i>
		9757/3 <i>Interdigitating dendritic cell sarcoma</i>
		9758/3 <i>Follicular dendritic cell sarcoma</i>

DATA COLLECTION
OF PRIMARY
CENTRAL NERVOUS
SYSTEM TUMORS

OTHER NERVOUS SYSTEM C728-C729

NEOPLASM	800
	<u>8000/0 Neoplasm, benign</u>
	<u>8000/1 Neoplasm, uncertain whether benign or malignant</u>
	8000/3 Neoplasm, malignant
	<u>8001/0 Tumor cells, benign</u>
	<u>8001/1 Tumor cells, uncertain whether benign or malignant</u>
	8001/3 Tumor cells, malignant
	8002/3 Malignant tumor, small cell type
	8003/3 Malignant tumor, giant cell type
	8004/3 Malignant tumor, spindle cell type
	8005/3 <i>Malignant tumor, clear cell type</i>
SARCOMA, NOS	880
	<u>8800/0 Soft tissue tumor, benign</u>
	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 <i>Undifferentiated sarcoma</i>
	8806/3 <i>Desmoplastic small round cell tumor</i>
LIPOMATOUS NEOPLASMS	885
	<u>8850/0 Lipoma, NOS</u>
	<u>8850/1 Atypical lipoma</u>
	<u>8850/3 Liposarcoma, NOS</u>
	<u>8861/0 Angiolipoma</u>
MYOMATOUS NEOPLASMS	889
	<u>8890/0 Leiomyoma, NOS</u>
	<u>8890/1 Leiomyomatosis, NOS</u>
	<u>8890/3 Leiomyosarcoma, NOS</u>
	<u>8897/1 Smooth muscle tumor, NOS</u>
	<u>8900/0 Rhabdomyoma, NOS</u>
	8900/3 Rhabdomyosarcoma, NOS
	8910/3 Embryonal rhabdomyosarcoma, NOS
	8920/3 Alveolar rhabdomyosarcoma
GERM CELL TUMORS	906-908
	9064/3 Germinoma
	<u>9080/1 Teratoma, NOS</u>
	9080/3 Teratoma, malignant, NOS
	9082/3 Malignant teratoma, undiff.
	<u>9084/0 Dermoid cyst, NOS</u>
	9084/3 Teratoma with malign. transformation

BLOOD VESSEL TUMORS	912-916
	<u>9120/0 Hemangioma, NOS</u>
	9120/3 Hemangiosarcoma
	<u>9121/0 Cavernous hemangioma</u>
	<u>9130/0 Hemangioendothelioma, benign</u>
	<u>9130/1 Hemangioendothelioma, NOS</u>
	9130/3 Hemangioendothelioma, malignant
	9140/3 Kaposi sarcoma
	<u>9150/0 Hemangiopericytoma, benign</u>
	<u>9150/1 Hemangiopericytoma, NOS</u>
	9150/3 Hemangiopericytoma, malignant
	<u>9161/1 Hemangioblastoma</u>
MISCELLANEOUS BONE TUMORS	926
	9260/3 Ewing sarcoma
CHORDOMA	937
	9370/3 Chordoma, NOS
	9371/3 <i>Chondroid chordoma</i>
	9372/3 <i>Dedifferentiated chordoma</i>
NEUROBLASTOMA, NOS	950
	9500/3 Neuroblastoma, NOS
	9501/3 Medulloepithelioma, NOS
	9502/3 Teratoid medulloepithelioma
	9503/3 Neuroepithelioma, NOS
	9508/3 <i>Atypical teratoid/rhabdoid tumor</i>
MENINGIOMA	953
	<u>9530/0 Meningioma, NOS</u>
	<u>9530/1 Meningiomatosis, NOS</u>
	9530/3 Meningioma, malignant
	<u>9531/0 Meningotheliomatous meningioma</u>
	<u>9532/0 Fibrous meningioma</u>
	<u>9533/0 Psammomatous meningioma</u>
	<u>9534/0 Angiomatous meningioma</u>
	<u>9537/0 Transitional meningioma</u>
	<u>9538/1 Clear cell meningioma</u>
	9538/3 Papillary meningioma
NEUROFIBROSARCOMA	954
	<u>9540/0 Neurofibroma, NOS</u>
	<u>9540/1 Neurofibromatosis, NOS</u>
	9540/3 <i>Malignant peripheral nerve sheath tumor</i>
	<u>9541/0 Melanotic neurofibroma</u>
PLEXIFORM NEUROFIBROMA	955
	<u>9550/0 Plexiform neurofibroma</u>
NEURILEMMOMA	956
	<u>9560/0 Neurilemmoma, NOS</u>
	9560/3 Neurilemmoma, malignant
	9561/3 <i>Triton tumor, malignant</i>
	<u>9562/0 Neurothekeoma</u>
NEUROMA	957
	<u>9570/0 Neuroma, NOS</u>
	<u>9571/0 Perineurioma, NOS</u>
	9571/3 <i>Perineurioma, malignant</i>

DATA COLLECTION
OF PRIMARY
CENTRAL NERVOUS
SYSTEM TUMORS

MALIGNANT LYMPHOMA, NOS	959	9590/3 Malignant lymphoma, NOS 9591/3 Malignant lymphoma, non-Hodgkin 9596/3 <i>Composite Hodgkin and non-Hodgkin lymphoma</i>
HODGKIN LYMPHOMA	965	9650/3 Hodgkin lymphoma, NOS 9651/3 <i>Hodgkin lymphoma, lymphocyte-rich</i> 9652/3 Hodgkin lymphoma, mixed cellularity, NOS 9653/3 Hodgkin lymphoma, lymphocytic deplet., NOS 9654/3 Hodgkin lymphoma, lymphocyt. deplet., diffuse fibrosis 9655/3 Hodgkin lymphoma, lymphocyt. deplet., reticular 9659/3 Hodgkin lymphoma, nodular lymphocyte predom.
HODGKIN LYMPHOMA, NOD. SCLER.	966	9661/3 Hodgkin granuloma 9662/3 Hodgkin sarcoma 9663/3 Hodgkin lymphoma, nodular sclerosis, NOS 9664/3 Hodgkin lymphoma, nod. scler., cellular phase 9665/3 Hodgkin lymphoma, nod. scler., grade 1 9667/3 Hodgkin lymphoma, nod. scler., grade 2
ML, SMALL B-CELL LYMPHOCYTIC	967	9670/3 ML, small B lymphocytic, NOS 9671/3 ML, lymphoplasmacytic 9673/3 Mantle cell lymphoma 9675/3 ML, mixed small and large cell, diffuse
ML, LARGE B-CELL, DIFFUSE	968	9680/3 ML, large B-cell, diffuse 9684/3 ML, large B-cell, diffuse, immunoblastic, NOS 9687/3 Burkitt lymphoma, NOS
FOLLIC. & MARGINAL LYMPH, NOS	969	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 <i>Marginal zone B-cell lymphoma, NOS</i>
T-CELL LYMPHOMAS	970	9701/3 <i>Sezary syndrome</i> 9702/3 <i>Mature T-cell lymphoma, NOS</i> 9705/3 <i>Angioimmunoblastic T-cell lymphoma</i>
OTHER SPEC. NON-HODGKIN LYMPHOMA	971	9714/3 <i>Anaplastic large cell lymphoma, T-cell and Null cell type</i> 9719/3 <i>NK/T-cell lymphoma, nasal and nasal-type</i>
PRECURS. CELL LYMPHOBLASTIC LYMPH.	972	9727/3 <i>Precursor cell lymphoblastic lymphoma, NOS</i> 9728/3 <i>Precursor B-cell lymphoblastic lymphoma</i> 9729/3 <i>Precursor T-cell lymphoblastic lymphoma</i>
PLASMA CELL TUMORS	973	9731/3 <i>Plasmacytoma, NOS</i> 9734/3 <i>Plasmacytoma, extramedullary</i>

MAST CELL TUMORS	974
	<i>9740/3 Mast cell sarcoma</i>
	<i>9741/3 Malignant mastocytosis</i>
NEOPLASMS OF HISTIOCYTES & ACCESSORY LYMPHOID CELLS	975
	<i>9750/3 Malignant histiocytosis</i>
	<i>9754/3 Langerhans cell histiocytosis, disseminated</i>
	<i>9755/3 Histiocytic sarcoma</i>
	<i>9756/3 Langerhans cell sarcoma</i>
	<i>9757/3 Interdigitating dendritic cell sarcoma</i>
	<i>9758/3 Follicular dendritic cell sarcoma</i>
LYMPHOID LEUKEMIAS	982
	9827/3 Adult T-cell leukemia/lymphoma (HTLV-1 positive)
MYELOID LEUKEMIAS	986
	9861/3 Acute myeloid leukemia, NOS
OTHER LEUKEMIAS	993
	9930/3 Myeloid sarcoma

DATA COLLECTION
 OF PRIMARY
 CENTRAL NERVOUS
 SYSTEM TUMORS

PITUITARY GLAND & CRANIOPHARYNGEAL DUCT C751-C752

NEOPLASM	800	<u>8000/0 Neoplasm, benign</u> <u>8000/1 Neoplasm, uncertain whether benign or malignant</u> 8000/3 Neoplasm, malignant <u>8001/0 Tumor cells, benign</u> <u>8001/1 Tumor cells, uncertain whether benign or malignant</u> 8001/3 Tumor cells, malignant <u>8005/0 Clear cell tumor, NOS</u> 8005/3 <i>Malignant tumor, clear cell type</i>
CARCINOMA, NOS	801	<u>8010/0 Epithelial tumor, benign</u> 8010/2 Carcinoma in situ, NOS 8010/3 Carcinoma, NOS
ADENOCARCINOMA, NOS	814	<u>8140/0 Adenoma, NOS</u> 8140/2 Adenocarcinoma in situ 8140/3 Adenocarcinoma, NOS <u>8146/0 Monomorphic adenoma</u>
PAPILLARY ADENOMA, NOS	826	<u>8260/0 Papillary adenoma, NOS</u>
CHROMOPHOBE CARCINOMA	827	<u>8270/0 Chromophobe adenoma</u> 8270/3 Chromophobe carcinoma
PROLACTINOMA	827	<u>8271/0 Prolactinoma</u>
PITUITARY ADENOMA & CARCINOMA	827	<u>8272/0 Pituitary adenoma, NOS</u> 8272/3 <i>Pituitary carcinoma, NOS</i>
ACIDOPHIL CARCINOMA	828	<u>8280/0 Acidophil adenoma</u> 8280/3 Acidophil carcinoma <u>8281/0 Mixed acidophil-basophil adenoma</u> 8281/3 Mixed acidophil-basophil carcinoma
OXYPHILIC ADENOCARCINOMA	829	<u>8290/0 Oxyphilic adenoma</u> 8290/3 Oxyphilic adenocarcinoma
BASOPHIL CARCINOMA	830	<u>8300/0 Basophil adenoma</u> 8300/3 Basophil carcinoma
CLEAR CELL ADENOCA., NOS	831	<u>8310/0 Clear cell adenoma</u>
GRANULAR CELL CARCINOMA	832	8320/3 Granular cell carcinoma <u>8323/0 Mixed cell adenoma</u> 8323/3 Mixed cell adenocarcinoma

SOFT TISSUE TUMORS	880
	<u>8800/0 Soft tissue tumor, benign</u>
	<u>8800/3 Sarcoma, NOS</u>
LIPOMATOUS NEOPLASMS	885
	<u>8850/0 Lipoma, NOS</u>
DYSGERMINOMA	906
	9060/3 Dysgerminoma
	9064/3 Germinoma
	9065/3 <i>Germ cell tumor, nonseminomatous</i>
EMBRYONAL CARCINOMA, NOS	907
	9070/3 Embryonal carcinoma, NOS
	9071/3 <i>Yolk sac tumor</i>
	9072/3 Polyembryoma
TERATOMA, NOS	908
	<u>9080/0 Teratoma, benign</u>
	<u>9080/1 Teratoma, NOS</u>
	9080/3 Teratoma, malignant, NOS
	9081/3 Teratocarcinoma
	9082/3 Malignant teratoma, undiff.
	9083/3 Malignant teratoma, intermediate
	9084/3 Teratoma with malig. transformation
	9085/3 Mixed germ cell tumor
CRANIOPHARYNGIOMA	935
	<u>9350/1 Craniopharyngioma</u>
	<u>9351/1 Adamantinomatous craniopharyngioma</u>
	<u>9352/1 Papillary craniopharyngioma</u>
CHORDOMA	937
	9370/3 Chordoma
	9371/3 <i>Chondroid chordoma</i>
	9372/3 <i>Dedifferentiated chordoma</i>
NEUROBLASTOMA, NOS	950
	9500/3 Neuroblastoma, NOS
	9501/3 Medulloepithelioma, NOS
	9502/3 Teratoid medulloepithelioma
	9503/3 Neuroepithelioma, NOS
	9505/3 <i>Ganglioglioma, anaplastic</i>
GRANULAR CELL TUMORS	958
	<u>9580/0 Granular cell tumor, NOS</u>
FOLLIC. & MARGINAL LYMPH, NOS	969
	9699/3 <i>Marginal zone B-cell lymphoma, NOS</i>

DATA COLLECTION
 OF PRIMARY
 CENTRAL NERVOUS
 SYSTEM TUMORS

PINEAL GLAND C753

NEOPLASM	800	<u>8000/0 Neoplasm, benign</u> <u>8000/1 Neoplasm, uncertain whether benign or malignant</u> 8000/3 Neoplasm, malignant <u>8001/0 Tumor cells, benign</u> <u>8001/1 Tumor cells, uncertain whether benign or malignant</u> 8001/3 Tumor cells, malignant
CARCINOMA, NOS	801	<u>8010/0 Epithelial tumor, benign</u>
DYSGERMINOMA	906	9060/3 Dysgerminoma 9064/3 Germinoma 9065/3 <i>Germ cell tumor, nonseminomatous</i>
EMBRYONAL CARCINOMA, NOS	907	9070/3 Embryonal carcinoma, NOS 9071/3 <i>Yolk sac tumor</i> 9072/3 Polyembryoma
TERATOMA, NOS	908	<u>9080/0 Teratoma, NOS</u> 9080/3 Teratoma, malignant, NOS 9081/3 Teratocarcinoma 9082/3 Malignant teratoma, undiff. 9083/3 Malignant teratoma, intermediate <u>9084/0 Dermoid cyst, NOS</u> 9084/3 Teratoma with malig. transformation 9085/3 Mixed germ cell tumor
PINEALOMA, MALIGNANT	936	<u>9360/1 Pinealoma, NOS</u> <u>9361/1 Pineocytoma</u> 9362/3 Pineoblastoma
CHORDOMA	937	9370/3 Chordoma, NOS 9371/3 <i>Chondroid chordoma</i> 9372/3 <i>Dedifferentiated chordoma</i>
PRIMITIVE NEUROECTODERMAL	947	<u>9473/3 Primitive neuroectodermal tumor, NOS</u>
GANGLIONEUROBLASTOMA	949	9490/3 Ganglioneuroblastoma <u>9492/0 Gangliocytoma</u>

NEUROBLASTOMA, NOS 950
9500/3 Neuroblastoma, NOS
9501/3 Medulloepithelioma, NOS
9502/3 Teratoid medulloepithelioma
9503/3 Neuroepithelioma, NOS
9505/1 Ganglioglioma, NOS
9505/3 Ganglioglioma, anaplastic

ML, LARGE B-CELL, DIFFUSE 968
9680/3 ML, large B-cell, diffuse

FOLLIC. & MARGINAL LYMPH, NOS 969
9699/3 Marginal zone B-cell lymphoma, NOS

