



CBTRUS

CENTRAL BRAIN TUMOR REGISTRY
OF THE UNITED STATES

CBTRUS Data Dictionary

Item Name	NAACCR Data Item Number	Comments
NAACCR Record Version	50	
State of Residence at Diagnosis	80	
County at Diagnosis	89	<i>Data unavailable for Connecticut, Hawaii, Iowa, Kansas, Minnesota, and New Mexico</i>
FIPS code		
Rural/Urban Continuum/Beale Code 2013	3312	Rural-Urban Continuum Codes Economic Research Service
Race Recode (W, B, AI, API)*	Derived based on [160], [161], and [192]	<i>White, Black, Asian or Pacific Islander, American Indian/Alaska Native</i>
Race and origin recode (NHW, NHB, NHAIAN, NHAPI, Hispanic)*	Derived based on [160], [161], and [192]	<i>Non-Hispanic White, Non-Hispanic Black, Non-Hispanic Asian or Pacific Islander, Non-Hispanic American Indian/Alaska Native, Hispanic (all races)</i>
NHIAv2 Derived Hispanic Origin (Results of NAACCR Hispanic/Latino Identification Algorithm)	191	<i>Non-Spanish-Hispanic-Latino, Spanish-Hispanic-Latino, Invalid Value(s)</i>
NAPIIA	193	
Sex	220	<i>Male, female</i>
Age at Diagnosis	230	<i>Single year up to age 84; 85+ grouped into one category</i>
Year of Diagnosis (<i>YEAR portion only</i>)	390	<i>Invasive cases (Malignant): 1995-2022 Benign/Borderline cases (Non-Malignant): 2004-2022</i>
Date of Diagnosis (full date)	390	Full date
Primary Site	400	C700-C709, C710-C719, C720-C729, C751-C753, C300, C301 – Refer to CBTRUS Statistical Report Table 1
Laterality	410	<i>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 concerning laterality</i>
Grade	440	<i>Cases diagnosed before January 1, 2018.</i>
Grade Clinical	3843	<i>Cases diagnosed January 1, 2018, and later. Records the grade of a solid primary tumor before any treatment, Grade Clinical may be assigned without histologic confirmation if the histology is documented based on imaging.</i>



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Grade Pathological	3844	<i>Cases diagnosed January 1, 2018, and later.</i>
Recorded Grade	CBTRUS Specific	<i>Combined grade clinical, pathological, CS site factor, and 2021 WHO classification. See CBTRUS Statistical Report Supplementary Methods for more information.</i>
Diagnostic Confirmation	490	<i>Microscopic, radiographic, clinical only, unknown</i>
Type of Reporting Source	500	<i>Hospital inpatient/outpatient or clinic, Radiation treatment or medical oncology center (2006+), Laboratory only (hospital or private), Physicians office/private medical practitioner (LMD), Nursing/convalescent home/hospice, Autopsy only, Death certificate only, Other hospital outpatient unit or surgery center (2006+)</i>
Histologic Type (ICD-O-3)	522	<i>See CBTRUS Statistical Report Table 2 for classification scheme and codes.</i>
Behavior (ICD-O-3)	523	<i>Invasive (malignant) 1995-2021 Benign/Borderline (non-malignant) 2004-2021</i>
SEER Summary Stage 1977	760	
SEER Summary Stage 2000	759	
SEER Summary Stage 2018	764	
Derived Summary Stage 2000	3020	
Merged Summary Stage		<i>Based on 759, 760, 764 and 3020</i>
RX Summ—Surg Primary Site	1290	<i>≥2010 diagnosis years</i>
Reason No Surgery	1340	<i>≥2010 diagnosis years</i>
RX Summ—Radiation	1360	<i>≥2010 diagnosis years</i>
Rad—Regional RX Modality	1570	<i>≥2010 diagnosis years</i>
Merged Radiation		<i>Based on 1360, 1570 and 1506 1 = had radiation 2 = did not have radiation 3 = patient or guardian refused radiation 4 = radiation recommended but unknown if received Applied only for selection below: 8000<=I522_HistTypeICDO3<=9049 9056<=I522_HistTypeICDO3<=9139 9141<=I522_HistTypeICDO3<=9589</i>
RX Summ—Chemotherapy	1390	<i>≥2010 diagnosis years</i>
RX Summ—BRM	1410	<i>≥2010 diagnosis years</i>



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Item Name	NAACCR Data Item Number	Comments
CS Site-Specific Factor 1	2880	<i>WHO Grade. Do not include SSF1 for site C300 and 301</i>
Date of Last Contact	1750	<i>Only for diagnosis years 2001-2020 and those states included. See CBTRUS Statistical Report Supplemental Methods for included states.</i>
Vital Status	1760	
Vital Status Recode	1762	
Record Number Recode	1775	
Surv-Date Active Followup	1782	
Surv-Flag Active Followup	1783	
Survival Months Active Followup	1784	
Surv-Date Presumed Alive	1785	
Surv-Flag Presumed Alive	1786	
Survival Months Presumed Alive	1787	
Surv-Date Dx Recode	1788	
Follow-Up Source	1790	
Follow-Up Source Central	1791	
Cause of Death	1910	
SEER Cause-Specific COD	1914	
SEER Other COD	1915	
ICD Revision Number	1920	
Brain Molecular Markers	3816	
Site Recode ICD-O-3/WHO 2008	9410	
ICCC site recode 3rd edition/IARC 2017	9420	
ICCC site recode extended 3rd edition/IARC 2017	9422	
AYA Site Recode 2020	9445	
SEER Brain/CNS Site Recode	9455	