

High-grade glioma epidemiology

High-grade gliomas (HGGs) constitute the most common and aggressive [primary brain tumor](#)

High-grade gliomas are the most common primary [malignant brain tumor](#) in adults ^{[1\)](#) [2\)](#) [3\)](#)}.

The top three most common sites for [high-grade gliomas](#) in the [central nervous system](#) involve the [frontal lobe](#) (25.9%), the [temporal lobe](#) (19.8%), and other brain areas (19.4%) ^{[4\)](#)}.

They represent a widely heterogeneous group of tumors, the most frequent of which is [glioblastoma](#). see [Glioblastoma epidemiology](#).

Its annual incidence has risen over the last decades, particularly amongst elderly people.

Approximately 89,000 new [primary brain tumors](#) are diagnosed in the [United States](#) each year, for which 27% are [gliomas](#) and 32.8% are [malignant gliomas](#) ^{[5\)](#)}.

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