

## Abstract Details

**Title:** Analysis of Brain Cancer and Nervous Cancer Population with Age and Brain Cancer Type in North America

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**Abstract:** This paper discuss about statistical representation of Brain Cancer in America. Brain cancer morbidity is high and treatment plans like chemotherapy, surgical resection of Tumor, Hyperthermia and Radio Surgery is key elements for the treatment of patients suffering from Brain Cancer. Who and Disease control prevention dataset is used to perform analysis. Incidence Rate, Death Rate, Incidence Count and Death count in male and female are rising; Classification of Data is based on Brain Tumor and other Nervous. Brain Tumor is a leading cause of death and once its diagnosed base on the stage of cancer life expectancy is about 5 Years or so. Incidence rate of Brain Cancer in age group and gender difference is analyzed based on States. Spatially Analytic data is used for the geo-visualization of Cancer. Sources of data are from Cancer registries, World Health Organization, Health Information Database and remote sensing data.

**Keywords:** Brain Cancer, Spatial Analysis, Autocorrelation, Fuzzy Logic.