

Brain and Central Nervous System Cancer in Louisiana

2019- 2023 STATS AND FACTS



294

NEW CASES FOUND
EACH YEAR

1,611

BRAIN AND CENTRAL
NERVOUS SYSTEM CANCER
SURVIVORS SINCE 2000[#]

The 5-year relative
survival for Louisiana
persons of all races⁺

31.8%

236

cancer deaths among
persons in Louisiana
per year on average

Louisiana's rank in the U.S. for
death rate of Brain and
Central Nervous System cancer²

39th

Symptoms can
vary based on
where the tumor is
located. Scan the
QR code to visit a
page from the
Mayo Clinic on
types of Brain and
CNS cancers and
symptoms.³



Only about

3 in 10



People diagnosed at a
localized stage will survive
at least 5 years

STAGE AT DIAGNOSIS DISTRIBUTION

76%

of new cases
were found at
early stages
(localized)

There are no known
ways to prevent
brain and central
nervous system
cancers.

RATE OF NEW CANCER CASES PER 100,000 LOUISIANANS

Black

4.0

White

6.7

RATE OF CANCER DEATHS PER 100,000 LOUISIANANS

Black

2.9

White

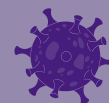
5.1

Average annual rate per 100,000 age adjusted to the 2000 US standard population

Risk Factors¹



Radiation
Exposure



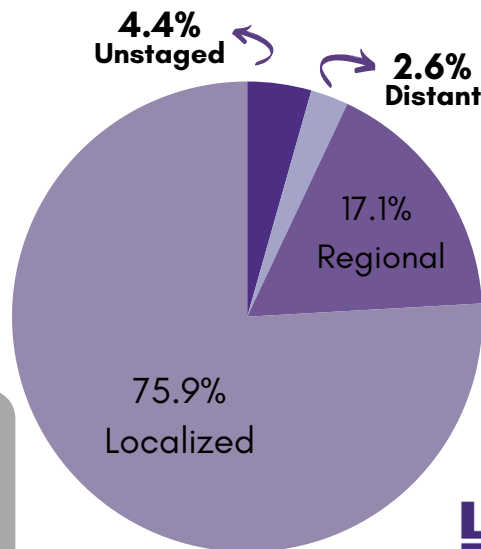
Weakened
Immune System



Family History



Inherited Factors



1 American Cancer Society. Adult Brain Tumor Causes, Risk Factors, and Prevention, 2026

2 State Cancer Profiles, National Cancer Institute and Centers for Disease Control and Prevention, 2026

3 Mayo Clinic, Diseases & Conditions, Brain Tumor, 2026
+ Survival estimates are based on cases diagnosed 2012-2022 and followed through 2023

Prevalence counts are an estimate of the number of survivors on 1/1/2023 who were diagnosed between 2000-2022.

LSU Health
NEW ORLEANS
Louisiana Tumor Registry

Created by James Kinchen
Updated by L. Maniscalco | Sep 2026

LOUISIANA TUMOR REGISTRY

OUR MISSION

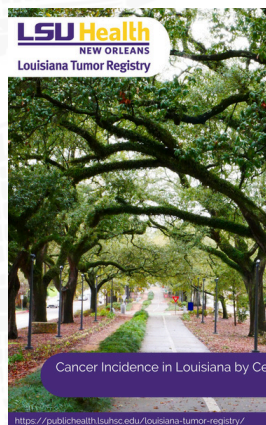
OUR VISION

ANNUAL REPORTS

One of 22 NCI-designated SEER cancer registries that gather information about cancer cases to help guide policies for cancer prevention, early detection, diagnosis, treatment, prognosis and survivorship.

To collect and report complete, high-quality, and timely population-based cancer data in Louisiana to support cancer research, control, and prevention.

To reduce suffering and death from cancer using information collected by the Louisiana Tumor Registry.



For more information, please visit:

<https://publichealth.lsuhscc.edu/louisiana-tumor-registry/>

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LSU Health
NEW ORLEANS
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