

# Brain and Central Nervous System Cancer in Louisiana

## 2018- 2022 STATS AND FACTS



**289**

NEW CASES FOUND  
EACH YEAR

**1,564**

BRAIN AND CENTRAL  
NERVOUS SYSTEM CANCER  
SURVIVORS SINCE 2000<sup>#</sup>

The 5-year relative  
survival for Louisiana  
persons of all races<sup>+</sup>

**32.3%**

**228**

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 cancer<sup>2</sup>

**43<sup>rd</sup>**

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.<sup>3</sup>



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

**3.9**

White

**6.6**

## RATE OF CANCER DEATHS PER 100,000 LOUISIANANS

Black

**2.7**

White

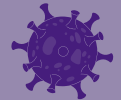
**4.9**

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

## Risk Factors<sup>1</sup>



Radiation  
Exposure



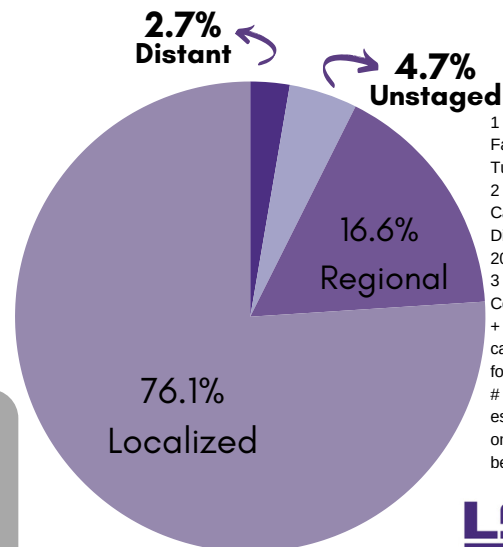
Weakened  
Immune System



Family History



Inherited Factors



1 American Cancer Society. Risk Factors for Brain and Spinal Cord Tumors, 2020

2 State Cancer Profiles, National Cancer Institute and Centers for Disease Control and Prevention, 2025

3 Mayo Clinic, Diseases & Conditions, Brain Tumor, 2024

<sup>+</sup> Survival estimates are based on cases diagnosed 2011-2021 and followed through 2022

<sup>#</sup> Prevalence counts are an estimate of the number of survivors on 1/1/2022 who were diagnosed between 2000-2021.

**LSU Health**  
NEW ORLEANS  
Louisiana Tumor Registry

# LOUISIANA TUMOR REGISTRY



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.

## OUR MISSION



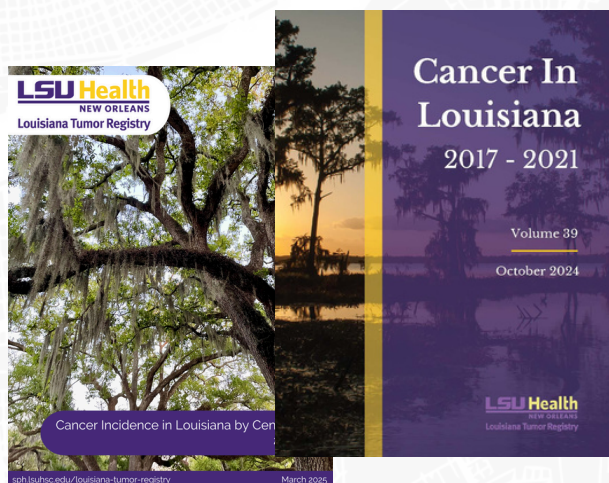
To collect and report complete, high-quality, and timely population-based cancer data in Louisiana to support cancer research, control, and prevention.

## OUR VISION



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

## ANNUAL REPORTS



For more information, please visit:

<https://sph.lsuhsu.edu/louisiana-tumor-registry>

LTR-info@lsuhsc.edu | (504) 568 - 5757

**LSU Health**  
NEW ORLEANS  
**Louisiana Tumor Registry**

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