

Brain and Central Nervous System Cancer in Louisiana

2017- 2021 STATS AND FACTS



294

NEW CASES FOUND
EACH YEAR

1,488

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

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

33%

231

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

45th

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

75%

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

3.8

White

6.8

RATE OF CANCER DEATHS PER 100,000 LOUISIANANS

Black

2.7

White

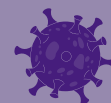
5.0

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

Risk Factors¹



Radiation
Exposure



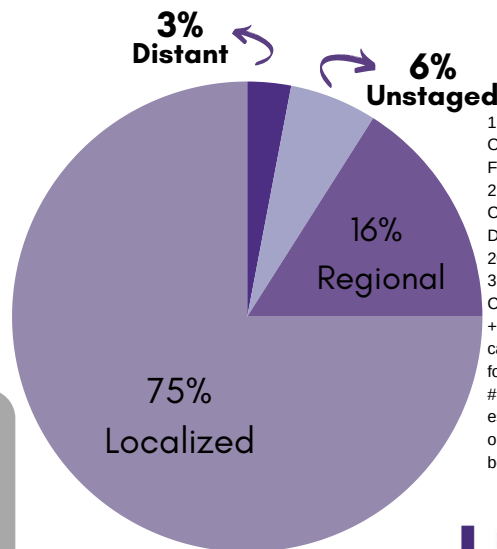
Exposure to
Certain Infections



Family History



Inherited Factors



1 American Society of Clinical
Oncology. Brain Tumor Risk
Factors, 2024
2 State Cancer Profiles, National
Cancer Institute and Centers for
Disease Control and Prevention,
2024
3 Mayo Clinic, Diseases &
Conditions, Brain Tumor, 2024
+ Survival estimates are based on
cases diagnosed 2010-2020 and
followed through 2021
Prevalence counts are an
estimate of the number of survivors
on 1/1/2021 who were diagnosed
between 2000-2020.

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

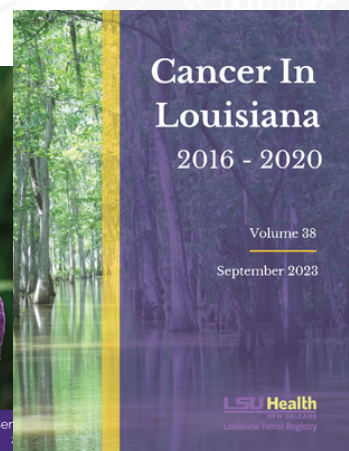


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Cancer Incidence in Louisiana by Cancer Site

sph.lsuhsu.edu/louisiana-tumor-registry



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For more information, please visit:

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

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NEW ORLEANS
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