

Leukemia in Louisiana

2018 - 2022
STATS AND
FACTS



766

NEW CASES FOUND
EACH YEAR

5,636

LEUKEMIA SURVIVORS
SINCE 2000 #

The 5-year relative
survival for Louisiana
people of all races⁺ **65.5%**

7th

leading cause of
cancer death among
people in Louisiana

Louisiana's rank in the US
for death rate of leukemia
(all types combined)² **21st**

RATE OF NEW CANCER CASES PER 100,000 LOUISIANANS

Black **11.7**

White **16.0**

RATE OF CANCER DEATHS PER 100,000 LOUISIANANS

Black **5.2**

White **6.5**

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

Risk Factors¹



Age



Family History or
Inherited Factors



Radiation or
Chemo Exposure



Exposures to certain
harmful chemicals



Sex



Tobacco
Smoking

Acute Lymphocytic Leukemia

71

19

NEW CASES FOUND
EACH YEAR

DEATHS EACH YEAR

Chronic Lymphocytic Leukemia

288

54

NEW CASES FOUND
EACH YEAR

DEATHS EACH YEAR

Acute Myeloid Leukemia

232

128

NEW CASES FOUND
EACH YEAR

DEATHS EACH YEAR

Chronic Myeloid Leukemia

117

15

NEW CASES FOUND
EACH YEAR

DEATHS EACH YEAR



Adult leukemias are most
commonly diagnosed in
Louisiana in persons over
age 65

Veterans of the
Vietnam War that
were exposed to
Agent Orange are at
an increased risk of
developing Chronic
Lymphocytic
Leukemia.³

1 American Cancer Society,
Leukemia, 2024

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

3 American Cancer Society, Agent
Orange and Cancer Risk, 2023.

4 Leukemia & Lymphoma Society,
Signs and Symptoms, 2024

+ Survival estimates are based on
cases diagnosed 2011-2021 and
followed through 2022

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

Symptoms of Leukemia Include:⁴

- Fatigue
- Weakness
- Being Lightheaded or Dizzy
- Bruising Easy
- Frequent Nosebleeds
- Bone or Joint Pain
- Loss of Appetite
- Shortness of Breath
- Enlarged Lymph Nodes
- Anemia

Visit the American Cancer
Society's Leukemia website to
learn more about the types of
leukemia, risk factors,
treatment, and national
statistics.



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LSU Health
NEW ORLEANS
Louisiana Tumor Registry

Created by James Kinchen
Updated by Z. Ernesti & L. Maniscalco | Oct 2025

LOUISIANA TUMOR REGISTRY

OUR MISSION

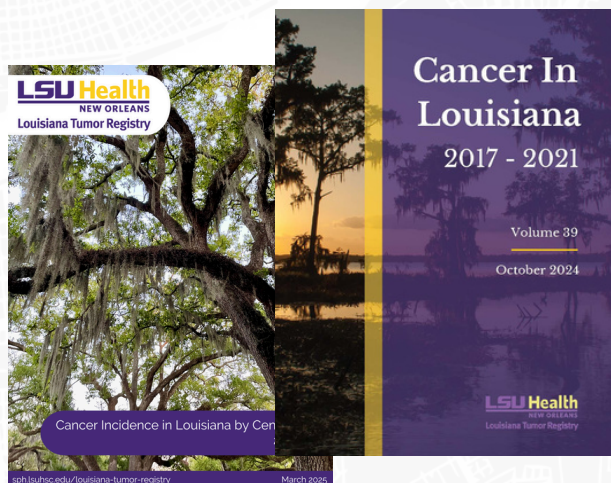
OUR VISION

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://sph.lsuhscc.edu/louisiana-tumor-registry>

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

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