

Leukemia in Louisiana

2017 - 2021
STATS AND
FACTS



747

NEW CASES FOUND
EACH YEAR

5,371

LEUKEMIA SURVIVORS[#]
SINCE 2000

The 5-year relative
survival for Louisiana
people of all races⁺ **65%**

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 11.3

White 15.4

RATE OF CANCER DEATHS PER 100,000 LOUISIANANS

Black 5.2

White 6.7

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

67

19

NEW CASES FOUND DEATHS EACH YEAR
EACH YEAR

Chronic Lymphocytic Leukemia

283

53

NEW CASES FOUND DEATHS EACH YEAR
EACH YEAR

Acute Myeloid Leukemia

225

128

NEW CASES FOUND DEATHS EACH YEAR
EACH YEAR

Chronic Myeloid Leukemia

113

15

NEW CASES FOUND DEATHS EACH YEAR
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
Leukemia³

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 Leukemias Page to
learn more about the types of
leukemia, risk factors,
treatment, and national
statistics.



¹ American Cancer Society, Leukemia, 2024

² State Cancer Profiles, National Cancer Institute and Centers for Disease Control and Prevention, 2024

³ Leukemia & Lymphoma Society, Chronic lymphocytic leukemia, 2024

⁴ Leukemia & Lymphoma Society, Signs and Symptoms, 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.

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



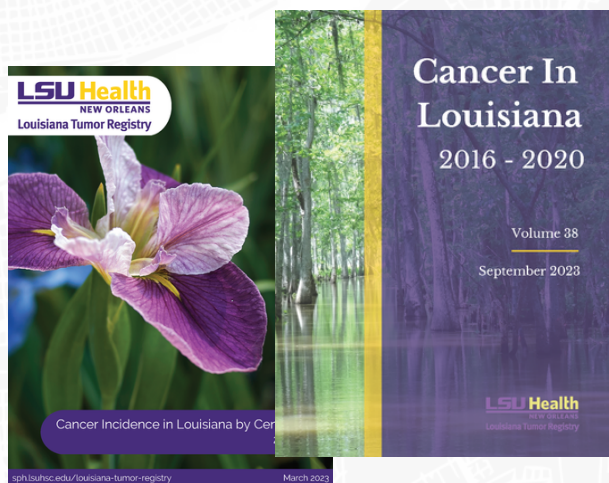
To collect and report complete, high-quality, and timely population-based cancer data in Louisiana to support cancer research, control, and prevention.

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>

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LSU Health
NEW ORLEANS
Louisiana Tumor Registry

LTR is funded by the SEER Program (NCI), the National Program of Cancer Registries (CDC), and the State of Louisiana.