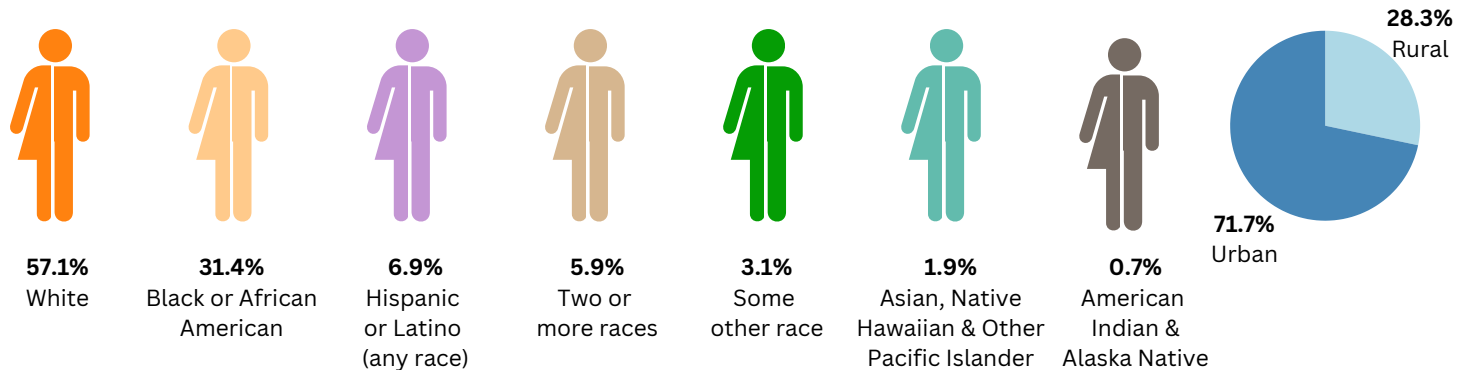


# Louisiana Catchment Fact Sheet

## Demographics

The LSU LCMC Health Cancer Center defines its catchment area as Louisiana, providing outreach and care to individuals statewide. Louisiana demographics and socioeconomic characteristics are shown below.

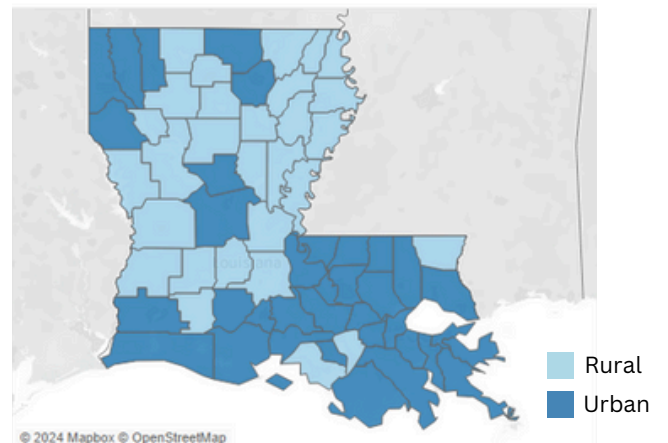


Louisiana is 57.1% White and 31.4% Black or African American. 28.3% of residents live in Rural parishes; 71.7% of residents live in Urban parishes.

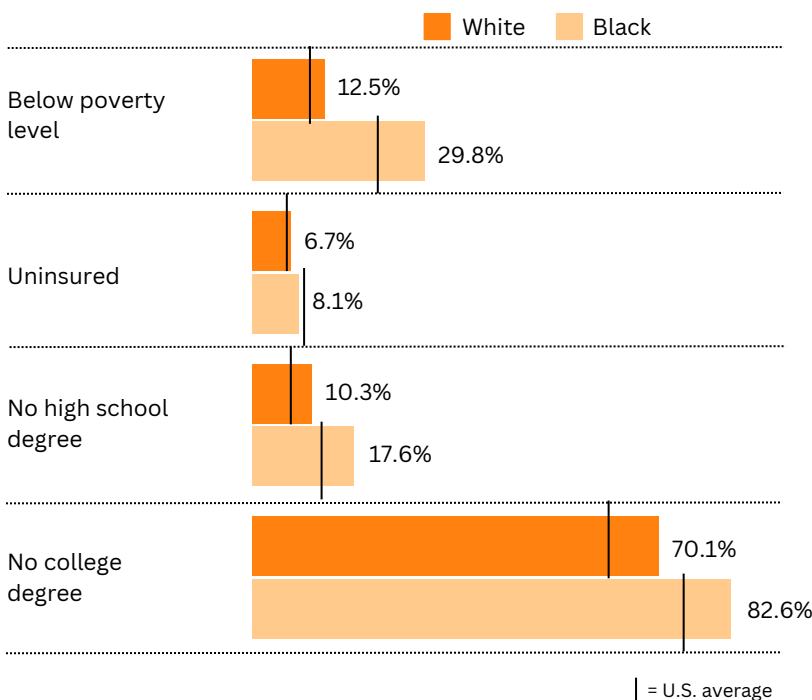
The map to the right shows the urban/rural parishes in Louisiana. Parishes in **Light Blue** are mostly rural; parishes in **Dark Blue** are mostly Urban.

The graph below shows that Black or African American Louisiana residents have higher rates of poverty, lower rates of health insurance coverage, and lower rates of high school and college degrees compared with White Louisiana residents.

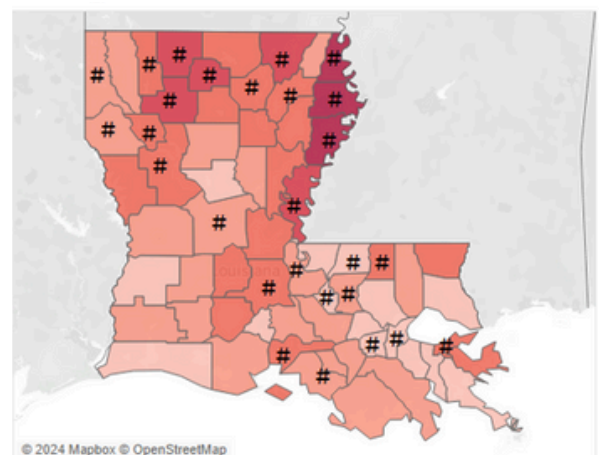
### Rural and Urban Parishes in Louisiana



### Social Determinants of Health in Louisiana



### Poverty in Louisiana



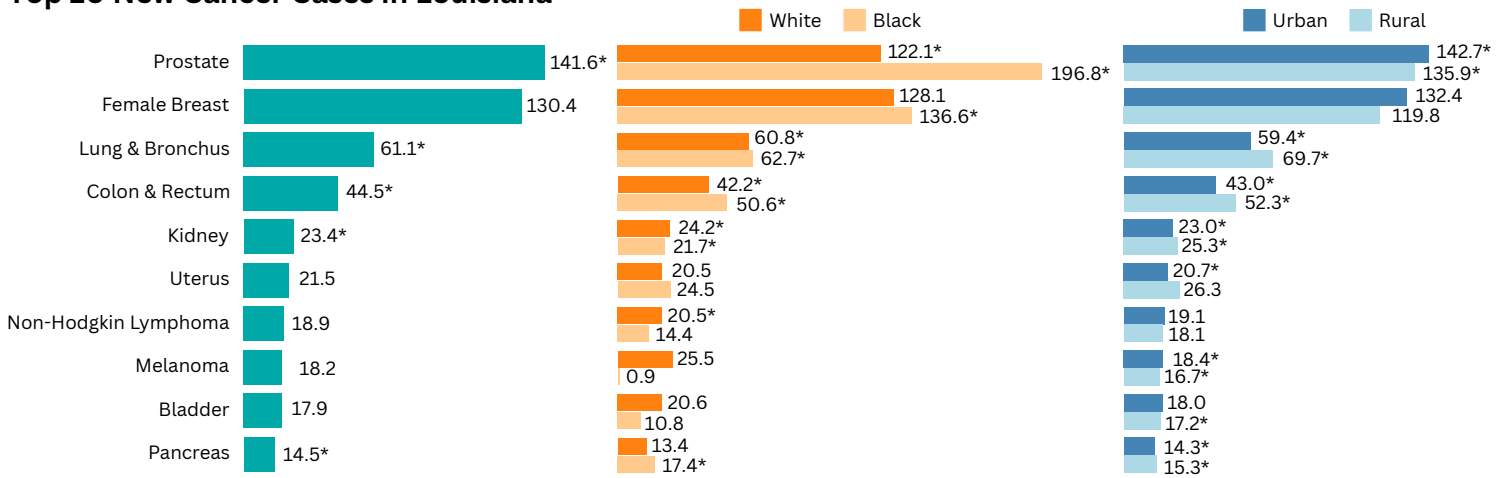
Those parishes shaded in darker hues have a higher percentage of individuals living below the poverty level. These figures range from 40% living below the poverty level in East Carroll to just about 10% in Ascension Parish. The # represents those parishes where more than 30% of the population is African American.

% Below Poverty Level  
0.0990 (lightest red) to 0.4030 (darkest red)

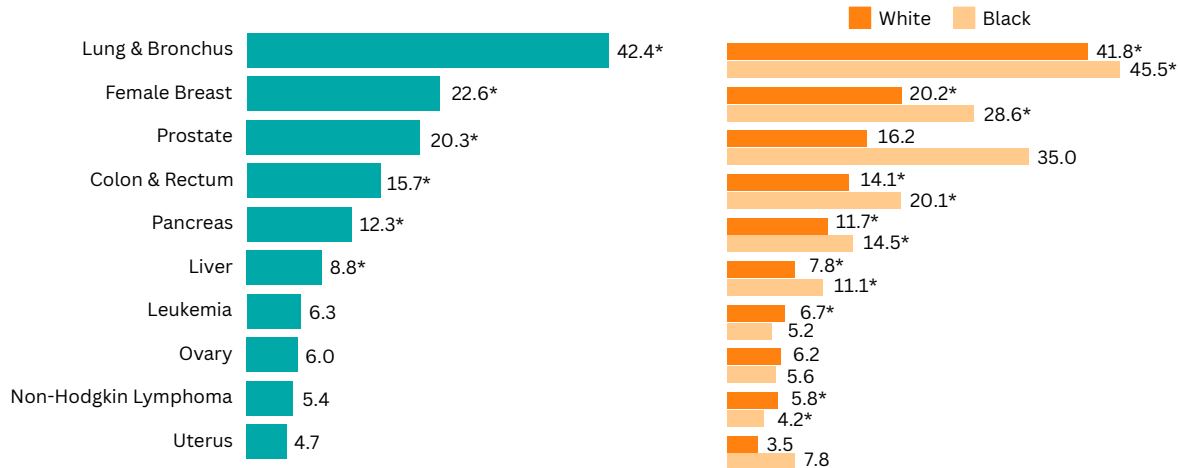
# Cancer Burden in Louisiana

Rate per 100,000 persons, 2017-2021 | \*Higher than national average

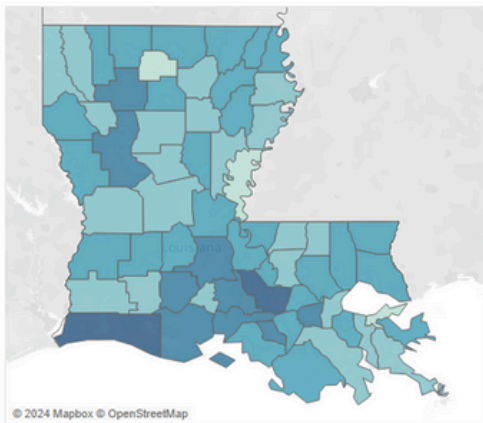
## Top 10 New Cancer Cases in Louisiana



## Top 10 Cancer Deaths in Louisiana



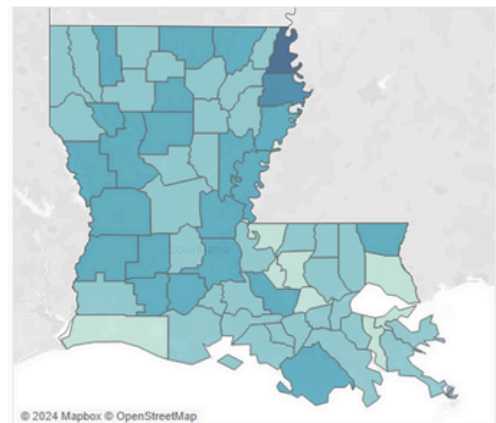
## Incidence Rates in Louisiana by Parish, Diagnosis Years 2017-2021



Parishes with darker hues have higher overall cancer incidence rates; parishes with lighter hues have lower overall cancer incidence rates. Rates are per 100,000.



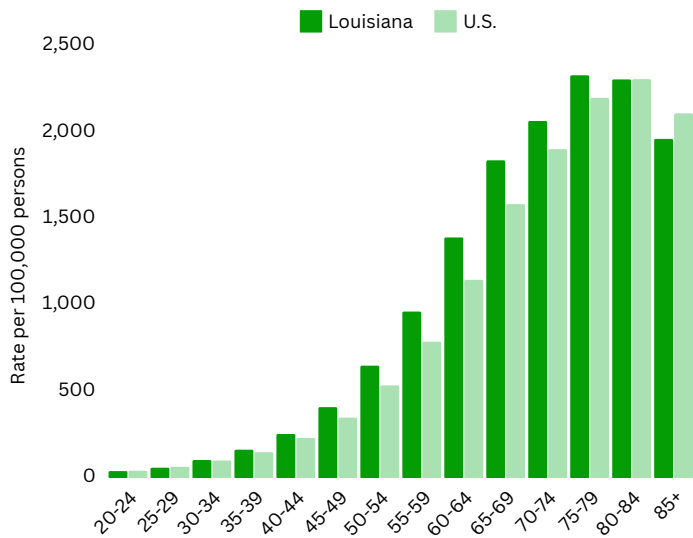
## Mortality Rates in Louisiana by Parish, Diagnosis Years 2017-2021



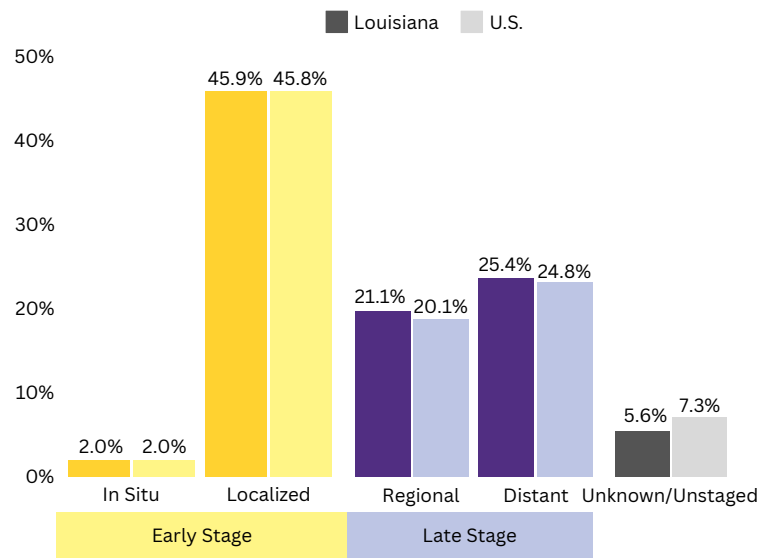
Parishes with darker hues have higher overall cancer mortality rates; parishes with lighter hues have lower overall cancer mortality rates. Rates are per 100,000.



## Cancer by Age



## Stage at Diagnosis

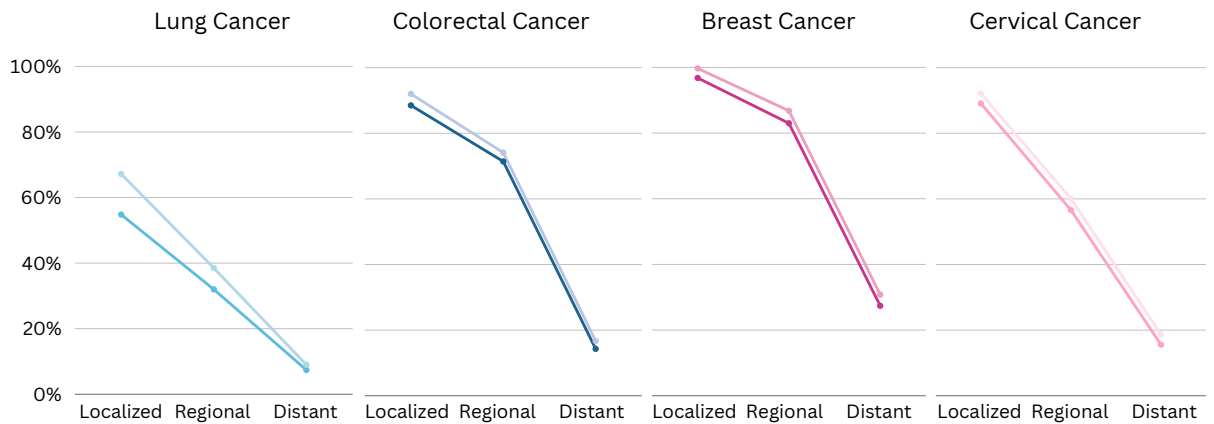


While cancer is generally diagnosed later in life, incidence rates among younger populations have been increasing in recent years (ACS, 2024).

In Louisiana, 46.5% of people with cancer are diagnosed at a late stage, compared with the national average of 44.9%.

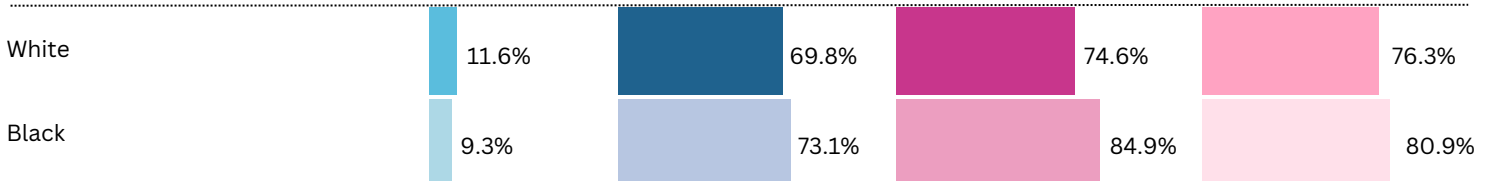
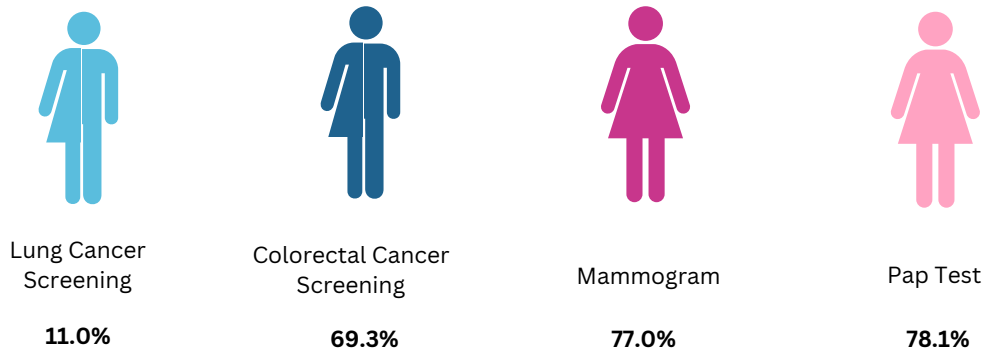
## 5-Year Survival by Stage

These trends highlight the need for early cancer screening and detection.

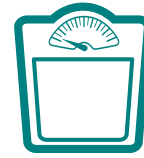


## Cancer Screening

Percent of Louisianians up-to-date with recommendations for:



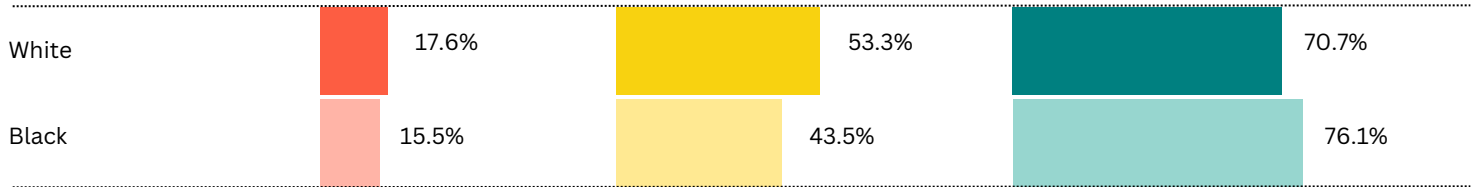
# Behavioral Risk Factors



## Current Smoker Status

## Alcohol Consumption\*

## Overweight and Obesity (BMI)



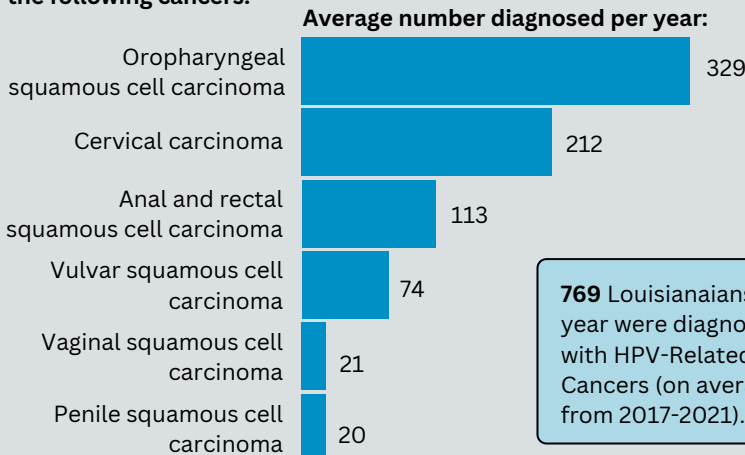
\*Adults who have had at least one drink of alcohol within the past 30 days

# HPV Vaccination



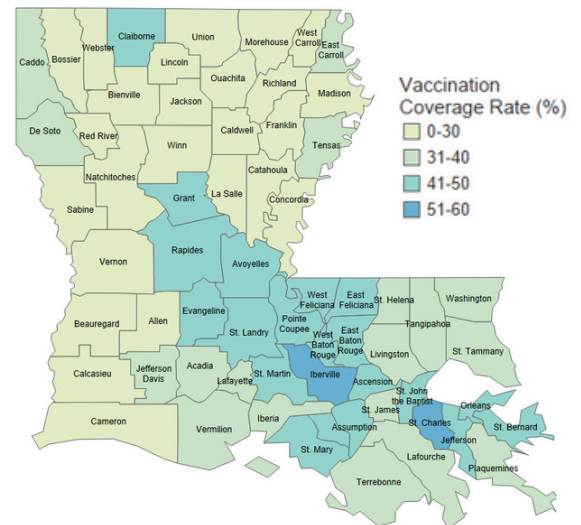
HPV Vaccine Series Completion by Age 13 in Louisiana is **36.4%**, compared with the national average of **38.6%**.

The HPV Vaccine can prevent the following cancers:

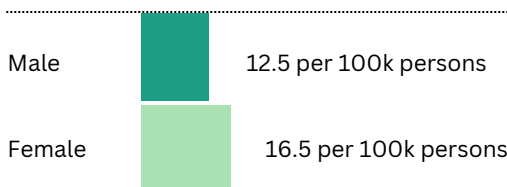


**769** Louisianians per year were diagnosed with HPV-Related Cancers (on average from 2017-2021).

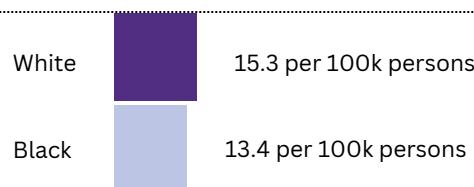
## HPV Vaccine Series Completion by Age 13, by Parish, 2021



## HPV-Related Cancer Incidence Rates by Sex



## HPV-Related Cancer Incidence Rates by Race



HPV doesn't just cause cervical cancer; it increases the risk of several cancer types in both **women and men**.

This fact sheet was compiled by the Louisiana Tumor Registry.

For more information, please visit:

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

*Suggested citation: Wagner, I., & Maniscalco, L. (2024). Louisiana Catchment Fact Sheet. [2017-2021 Incidence, Mortality, and Survival data in numerical and graphic form]. Louisiana Tumor Registry.*

## Sources

**American Cancer Society.** *Cancer Facts & Figures 2024.*

**Sociodemographic Characteristics:** American Community Survey 5-Year Estimates (2018-2022).

Definitions: White race includes non-Hispanic White race/ethnicity; Black race includes non-Hispanic Black race/ethnicity.

**Cancer Incidence and Survival:** Louisiana Tumor Registry and Surveillance, Epidemiology, and End Results (SEER) Program of the National Cancer Institute (2017-2021).

**Cancer Mortality:** National Center for Health Statistics (2017-2021).

**Cancer Screening (ages as noted below):** Behavioral Risk Factor Surveillance System: Lung Cancer Screening (2022), Colorectal Cancer Screening (2022), Mammogram (2022), Pap Test (2020).

Definitions: Lung Cancer Screening (respondents aged 50-80 who are current and former smokers who had CAT/CT scan in last year); Colorectal Cancer Screening (respondents aged 45-75 who have fully met the USPSTF recommendation); Mammogram (women aged 40+ who have had a mammogram within the past two years); Pap Test (women aged 21-65 who have had a pap test in the past three years).

**Behavioral Risk Factors (ages 18+):** Behavioral Risk Factor Surveillance System (2022).

Definitions: Current Smoker Status (adults who are current smokers); Alcohol Consumption (adults who have had at least one drink of alcohol within the past 30 days); Overweight (BMI 25.0-29.9); Obese (BMI  $\geq$ 30).

**HPV Vaccine Series Completion by Age 13:** Louisiana Department of Health, and National Immunization Survey - Teen (2021).

Definitions: HPV Series Completion (2 doses given 6 to 12 months apart for adolescents starting the series before their 15th birthday, or 3 doses if 2 doses were received less than 5 months apart).

This fact sheet was compiled by the Louisiana Tumor Registry.

For more information, please visit:

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

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

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