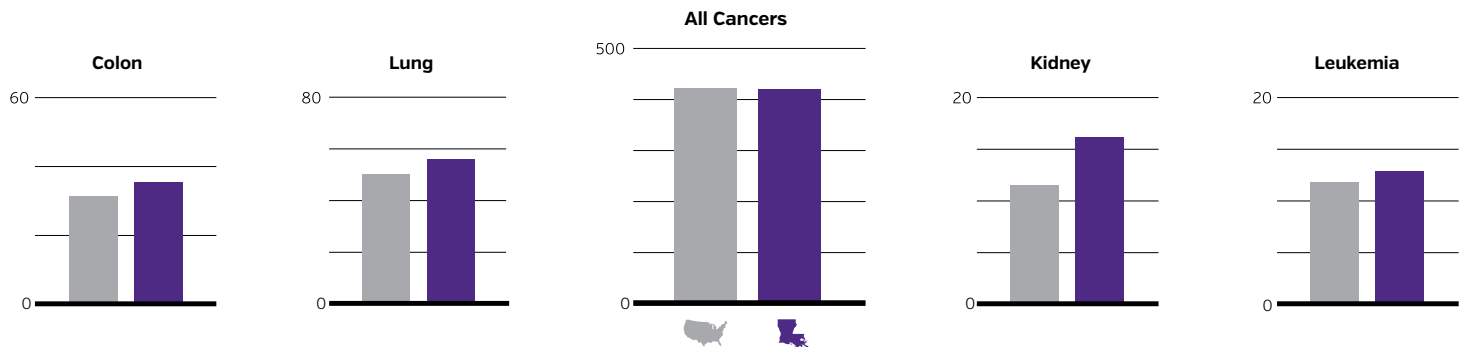


## Louisiana cancer rates are higher than the national average.



INCIDENCE RATES BY CANCER (CASES PER 100,000 FROM 2011-2015)



IN LOUISIANA:

**60** PEOPLE DIAGNOSED DAILY

**177** CANCER DEATHS EACH WEEK

**15%** HIGHER MORTALITY RATE THAN THE U.S.

## LSU research works to save lives.

### Saving lives through early detection:

- LSU Health New Orleans and Shreveport offer **free cancer screenings** throughout Louisiana.
- LSU Health Shreveport's **mobile cancer screening units** travel to rural areas to provide free cancer screenings to the underinsured in north Louisiana. They conduct about 4,500 screenings per year in 23 parishes.
- LSU Health Shreveport is part of a regional network created and led by LSU Health New Orleans to provide opportunities **for minority cancer patients to participate in promising clinical trials.**

### Minimizing the damage of chemotherapy:

- LSU is working on **various new chemotherapies and cancer-fighting drugs** that prevent and attack cancer without destroying healthy cells.
- LSU is studying individual cancer cells to **predict how a person's cancer will respond to treatment** before the treatment is even administered.
- LSU Health New Orleans and Shreveport use genomic sequencing to match the specific DNA of a patient's tumor to the **most effective chemotherapy to treat it.**
- LSU Health Shreveport's Feist Weiller Cancer Center Precision Medicine Genomics Laboratory is **the only genomic sequencing lab in Louisiana accredited by the College of American Pathologists.**

LSU HEALTH NEW ORLEANS'  
LOUISIANA TUMOR REGISTRY HAS BEEN AWARDED

**FIRST PLACE**

BY THE NATIONAL CANCER INSTITUTE  
EVERY YEAR SINCE 2009.



INFORMATION GATHERED THROUGH  
THE REGISTRY CAN BE USED TO  
**TREAT CANCER AND  
REDUCE DEATHS.**

**LSU holds \$39.3 million in cancer-related research grants.**

Visit [www.lsu.edu](http://www.lsu.edu) for more information.