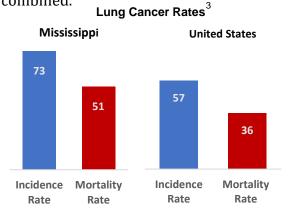
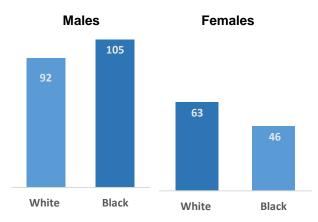
Lung and Bronchus Cancer in Mississippi, 2015-2019

New Cases and Deaths:

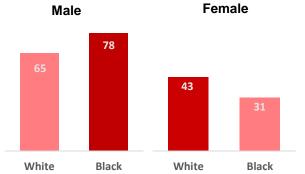
From 2015-2019, 13,422 new cases of Lung & Bronchus Caner (thereafter Lung Cancer) were reported, and 9322 people died. Lung cancer accounts for more deaths than colon, breast, and prostrate cancers combined.



Lung Cancer Incidence Rates by Gender and Race



Lung Cancer Mortality Rates by Gender and Race



Incidence and Mortality Rates in MS 2015- 2019:

•For every 100,000 people, 73 new cases of Lung Cancer were reported (US:57) and 51 (US: 36) died between 2015 and 2019. Mississippi's death (mortality) and new cases (incidence) rates due to Lung Cancer are the 3rd and 4th highest in the United States (US) respectively.

•From 2014- 2018, For every 100,000 White males, 92 new cases of Lung Cancer were reported, (US:66) and 67 died due to Lung Cancer from 2015-2019 (US: 44) ranking 2nd in the nation.

•From 2014- 2018, for every 100,000 Black Males, 105 new cases of Lung Cancer were reported, (US: 75) and 78 died due to lung cancer from 2015- 2019 (US: 52) making MS rank 1st in the nation.

•From 2014- 2018, for every 100,000 White Females 63 new cases of Lung Cancer were reported, (US: 52) and 40 died due to Lung Cancer from 2015-2019 (US: 32) making MS rank 2nd in the nation.

Risk Factors: Cigarette smoking is the number one risk factor for Lung Cancer. In the US, cigarette smoking is linked to about 80% to 90% of Lung Cancer deaths⁵. Other risk factors are, secondhand smoke, exposure to radon, asbestos, uranium, arsenic, and diesel exhaust, among others.

Symptoms: Some people have symptoms with early stages. These symptoms are, A persistent cough; chest pain that worsen with deep breathing, coughing, or laughing; hoarseness; weight loss and loss of appetite. Speak to your health care professional.

Prevention: Stay away from tobacco, avoid radon and exposure to cancer-causing chemicals. Eat a healthy diet.

Need Help? Call 601-815-1180 (ACT Center for Tobacco Treatment); call 1-800-QUIT-NOW (1-800-784-8669); visit smokefree.gov; text "QUIT" to 47848 from your cell phone. For more information, visit www.HealthyMS.com

Data Source:

- 1. 2018 MS Cancer Registry, <u>https://www.cancer-rates.info/ms/</u>
- 2. 2018 CDC USCS Data Visualization, https://gis.cdc.gov/Cancer/USCS/DataViz.html
- 3. All rates are Age-adjusted to the 2000 U.S. Standard Population, per 100,000
- 4. 2018 State Cancer Profiles, https://statecancerprofiles.cancer.gov/ https://www.cdc.gov/cancer/lung/basic_info/risk_factors.html

MSDH Office of Preventive Health / MCCCP & MSDH Office of Health Surveillance and Research, Rev. June 2022

