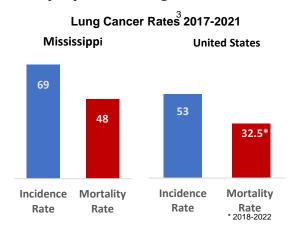
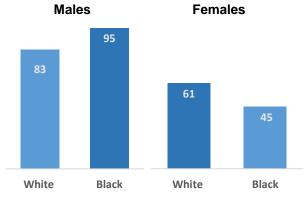
Lung and Bronchus Cancer in Mississippi, 2017-2021

New Cases and Deaths:

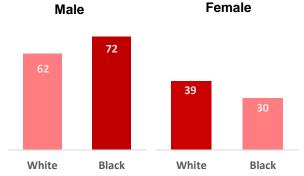
From 2017-2021, 12,984 new cases of Lung and bronchus cancer (thereafter Lung Cancer) were reported, & 8,979 people died. Lung cancer accounts for more deaths than colon, breast, and prostate cancers combined.







Lung Cancer Mortality Rates by Gender and Race 2017-2021



Incidence and Mortality Rates in MS 2017-2021:

- •During 2017-2021, for every 100,000 people, 69 new cases of Lung Cancer were reported (US:69) and 48 (US: 32, 2018-2022) died. Mississippi's death (mortality) and new cases (incidence) rates due to Lung Cancer are the 3rd in the United States (US).
- •From 2017- 2021, For every 100,000 White males, 83 new cases of Lung Cancer were reported, (US:63) and 62 died due to Lung Cancer from (US: 41, 2018-2022) ranking 2nd in the nation.
- •From 2017- 2021, for every 100,000 Black Males, 96 new cases of Lung Cancer were reported, (US: 69) and 72 died due to lung cancer (US: 46, 2018-2022) making MS rank 1st in the nation.
- •From 2017- 2021, for every 100,000 White Females 61 new cases of Lung Cancer were reported, (US: 53), and 39 died due to Lung Cancer (US: 31, 2018-2022) making MS rank 5^{th} 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. 2021 MS Cancer Registry, https://www.cancer-rates.info/ms/
- 2. 2020 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. 2021 State Cancer Profiles, https://statecancerprofiles.cancer.gov/ https://www.cdc.gov/cancer/lung/basic_info/risk_factors.htmlAmerican Cancer Society, https://www.cancer.org

MSDH Office of Preventive Health / MCCCP & Office of Preventive Health, Rev. Sept 2024