

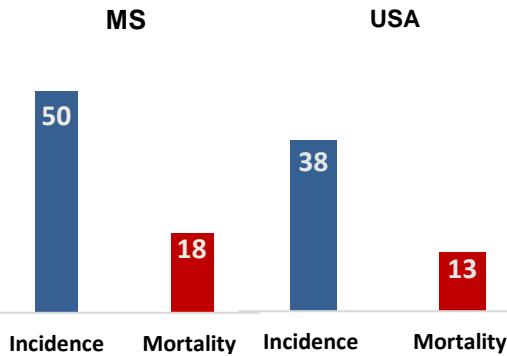
# Colorectal Cancer in Mississippi 2015-2019

## New Cases and Deaths:

- MS ranks 1st in Colorectal Cancer (CRC) mortality in the United States with age adjusted rate of 17.7 per 100,000 US standard population.<sup>2</sup>
- In 2019, there were more than 1700 new colorectal cancer cases in Mississippi.<sup>3</sup>
- In 2019, more than 640 people died of colorectal cancer in Mississippi.<sup>3</sup>
- In 2020, over one-third of Mississippi's adult population (>45yrs) were not screened for CRC.<sup>4</sup>

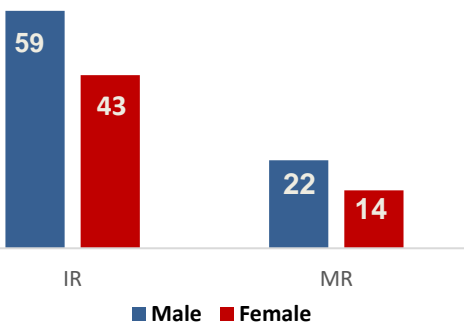
## Incidence and Mortality Rates<sup>4</sup>:

CRC rates, Mississippi vs USA 2015-2019



- For every 100,000 people, 50 new cases of Colorectal Cancer were reported (US:38) and 18 (US: 13) died between 2015 and 2019. Mississippi's death (mortality) and new cases (incidence) rates due to Colorectal Cancer are the highest in the United States
- From 2014- 2018, For every 100,000 White males, 54 new cases of Colorectal Cancer were reported, (US:43) and 20 died due to Colorectal Cancer from 2015-2019 (US: 15) making MS White Males 2<sup>nd</sup> in the nation.
- From 2014- 2018, for every 100,000 Black Males, 73 new cases of Colorectal Cancer were reported, (US: 50) and 28 died due to Colorectal Cancer from 2015- 2019 (US: 22) making MS Black Males 1<sup>st</sup> in the nation.
- From 2014- 2018, for every 100,000 White Females 40 new cases of Colorectal Cancer were reported, (US: 37) and 17 died due to Colorectal Cancer from 2015-2019 (US: 14).

CRC - Incidence Rate (IR) and Mortality Rate (MR) by GENDER 2015-2019



## Risk Factors<sup>4</sup>

- Inflammatory Bowel Disease such as Crohn's disease or ulcerative colitis.
- Family history of colorectal polyps or cancer and genetic factors.
- Lack of physical activity.
- Low intake of fruits and vegetables.
- Processed meats and low fiber diet.
- Obesity and overweight.
- Alcohol consumption.
- Tobacco use.

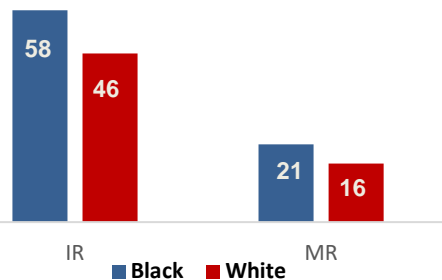
## Screening: (Beginning at age 45)

- Stool Tests
- Sigmoidoscopy
- Colonoscopy

## Symptoms:

- A change in bowel habits.
- Blood in or on your stool, weight loss.
- Diarrhea, constipation, or feeling that bowel does not empty all the way.
- Abdominal pain, aches, cramps that don't go away.

CRC - Incidence Rate (IR) and Mortality Rate (MR) by RACE 2015-2019



For additional information about Colorectal Cancer, call the MSDH Comprehensive Cancer Control Program (MCCCP) at 601 206 1559, or visit [www.HealthyMS.com](http://www.HealthyMS.com)

## Data Source:

1. <https://www.cdc.gov/cancer/colorectal>
2. <https://statecancerprofiles.cancer.gov>
3. [Cancer-Rates.info](http://Cancer-Rates.info) | Mississippi
4. [MS BRFSS 2020 data](http://MS BRFSS 2020 data)



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