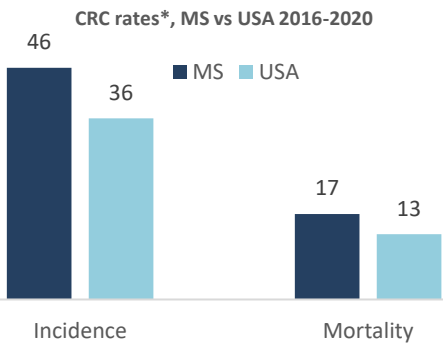


# Colorectal Cancer in Mississippi 2016-2020

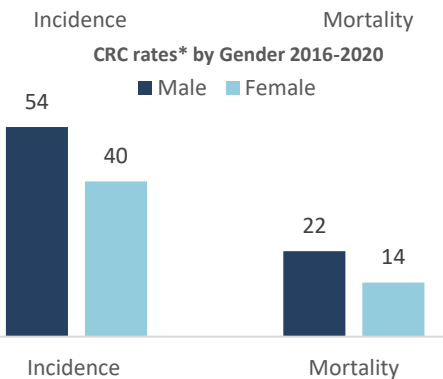
## New Cases and Deaths:

- MS reported highest Colorectal Cancer (CRC) mortality in the United States with age adjusted rate of 17.6 per 100,000 US standard population.<sup>2</sup>
- In 2020, there were more than 1435 new colorectal cancer cases in Mississippi.<sup>3</sup>
- In 2020, more than 630 people died of colorectal cancer in Mississippi.<sup>3</sup>
- In 2022, over one-third of Mississippi's adult population (>45yrs) were not screened for CRC.<sup>4</sup>

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



- For every 100,000 people, 46 new cases of Colorectal Cancer were reported (US:36) and 17 (US: 13) died between 2016 and 2020. Mississippi's death (mortality) and new cases (incidence) rates due to Colorectal Cancer are the highest in the United States
- From 2016- 2020, For every 100,000 White males, 50 new cases of Colorectal Cancer were reported, (US:41) and 20 died due to Colorectal Cancer from 2015-2019 (US: 15) making MS White Males 2<sup>nd</sup> in the nation.
- From 2016- 2020, for every 100,000 Black Males, 66 new cases of Colorectal Cancer were reported, (US: 49) and 28 died due to Colorectal Cancer from 2015- 2019 (US: 22) making MS Black Males 2<sup>nd</sup> in the nation.
- From 2016- 2020, for every 100,000 White Females 37 new cases of Colorectal Cancer were reported, (US: 32) and 12 died due to Colorectal Cancer from 2015-2019 (US: 11).



## Risk Factors<sup>1</sup>

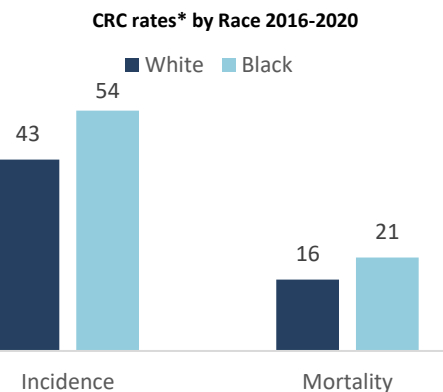
- Inflammatory Bowel Disease such as Crohn's disease or ulcerative colitis.
- Family history of colorectal polyps or cancer and genetic factors.
- Lack of physical activity.
- Low intake of fruits and vegetables.
- Processed meats and low fiber diet.
- Obesity and overweight.
- Alcohol consumption.
-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

## 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.

## Screening:(Beginning at age 45)

- Stool Tests
- Sigmoidoscopy
- Colonoscopy



All rates are per 100,000 US standard population

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)

