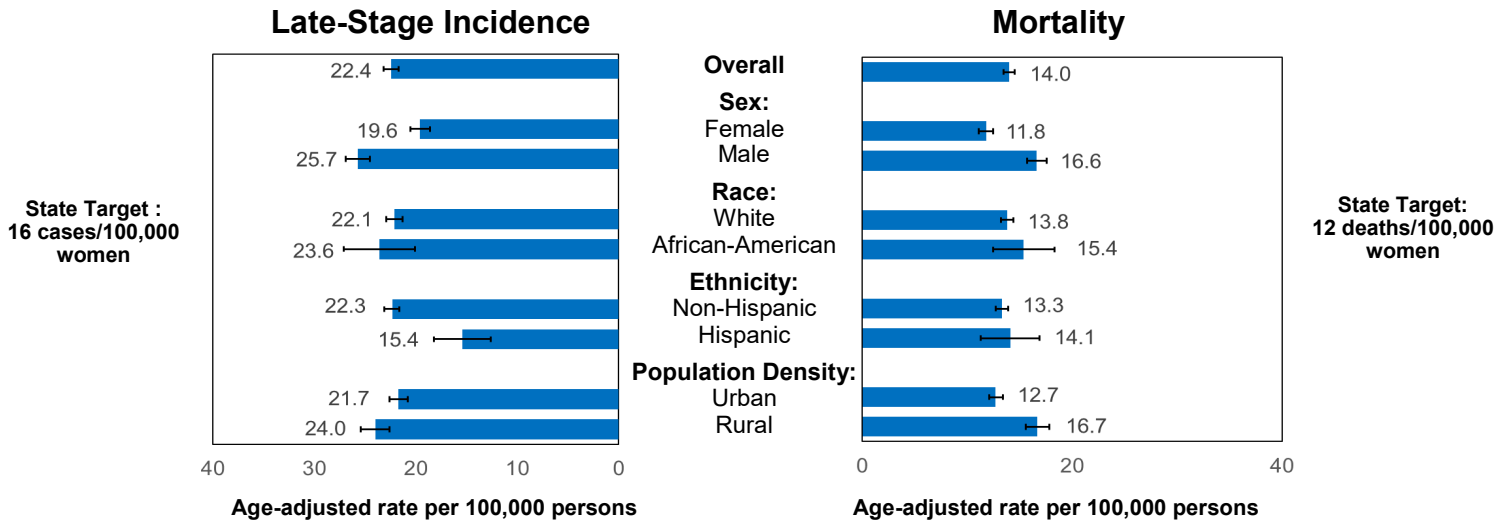


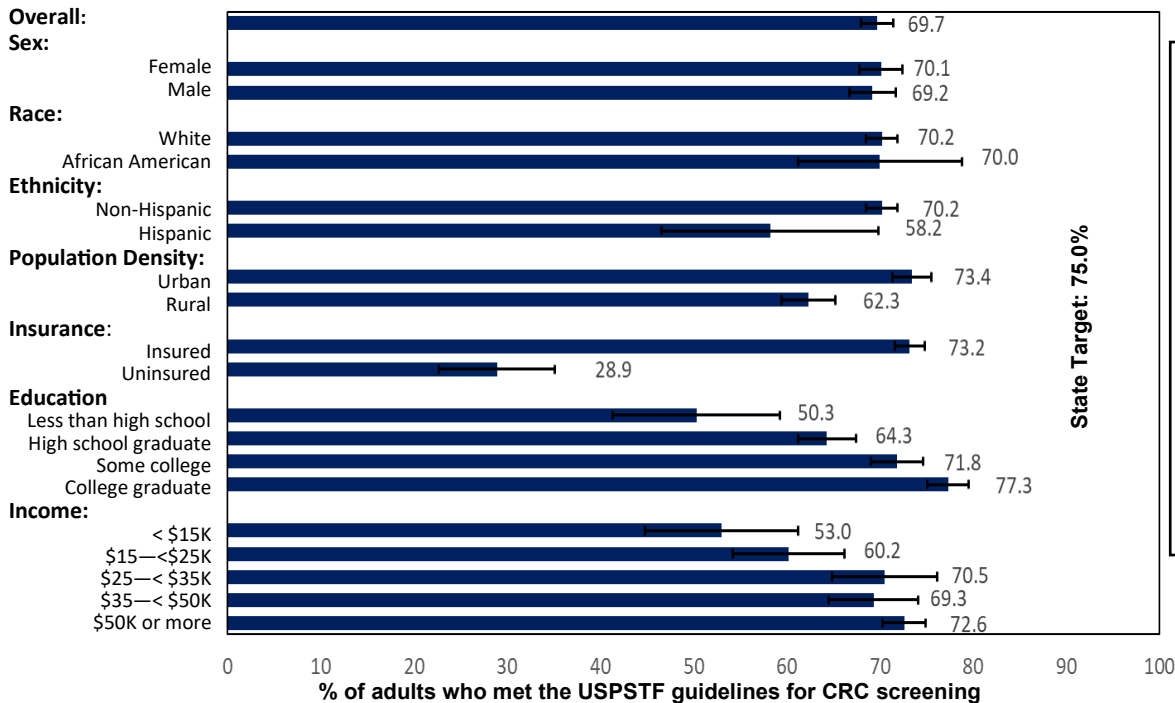
Age-Adjusted Colorectal Cancer (CRC) Late-Stage Incidence & Mortality Rates, Overall and by Demographic Characteristics in Kansas (2015-2020)*



* Source: 2015-2019 Kansas Cancer Registry for incidence rates; 2016-2020 Kansas Vital Statistics for death rates

- The average five-year rate of newly diagnosed CRC cases in late-stage is **22.4 cases per 100,000 persons**, while the five-year rate of death due to CRC is **14.0 deaths per 100,000 persons** in Kansas.
- Incidence rates are significantly **higher** among **males** and **Non-Hispanics** compared to females and Hispanics, respectively.
- Mortality rates are significantly **higher** among **male** and **urban** compared to female and rural populations, respectively.

Percentage of Adults Aged 50-75 Years Old Who Met the USPSTF Screening Guidelines for Colorectal Cancer (CRC) by Sociodemographic Characteristics (2020 KS BRFSS) †



About **69.7 percent** of Kansas adults aged 50-75 years old met the USPSTF screening guidelines for CRC.

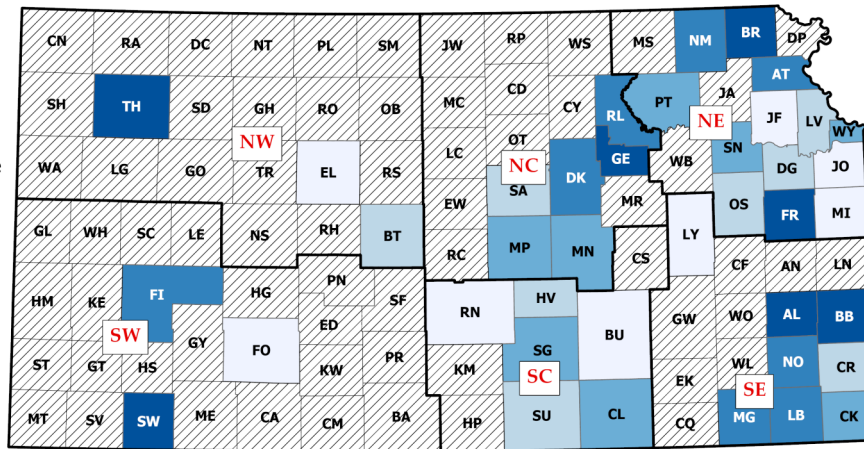
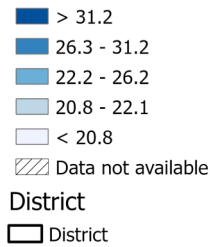
The percentage who met the guidelines is significantly **lower** among:
- **uninsured** vs insured
- **rural** vs urban

Persons with **less** education and **lower** annual household income have **lower** CRC screening rates.

† Source: 2020 Kansas BRFSS, Bureau of Health Promotion, KDHE

Colorectal Cancer (CRC) Late-Stage Incidence, Mortality, and Screening Rates in Kansas Counties (2015-2020)*

CRC Late-Stage Incidence Rates

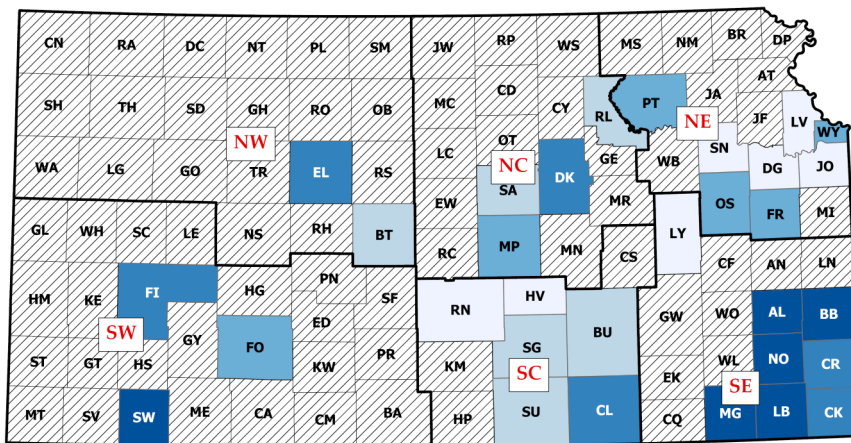
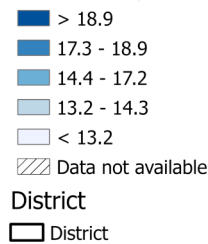


Source: 2015-2019 Kansas Cancer Registry,

Rates are number of CRC cases diagnosed in late-stage per 100,000 persons. The rates are age-adjusted using 2010 county population estimates

The map shows that, among counties with available data, **Allen, Bourbon, Brown, Franklin, Geary, Seward, and Thomas** counties represent the highest quantile (the highest 20% of Kansas counties) of CRC late-stage incidence rates in Kansas.

CRC Mortality Rates

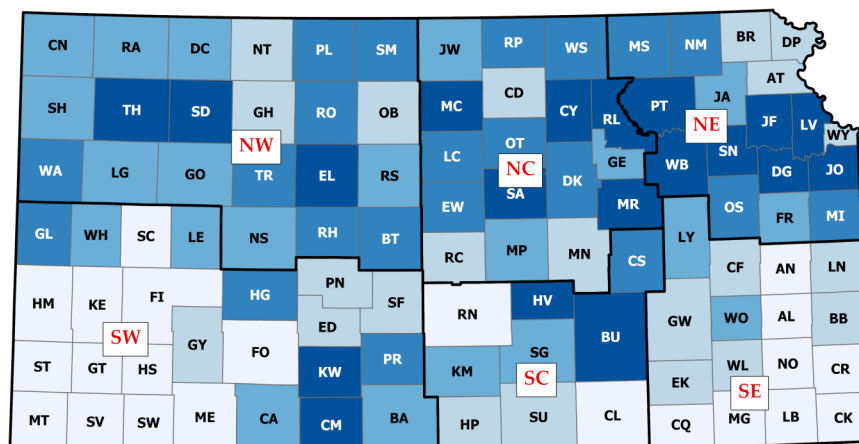
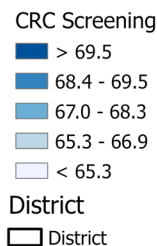


Source: 2016-2020 Kansas Vital Statistics,

Rates are number of deaths from CRC per 100,000 persons. The rates are age-adjusted using 2010 county population estimates

The map shows that five out of the six counties (Allen, Bourbon, Labette, Montgomery, Neosho, and Seward) with the highest CRC mortality rates lie in the Southeast region of Kansas.

CRC Screening Rates



Source: Model-based estimates were generated using BRFSS 2020, census county population estimates of 2020, and ACS 2015-2019. PLACES 2022, CDC.

Rates are percentages of adults aged 50-75 years old who met the USPSTF screening guidelines for CRC

The map shows that the majority of counties with the lowest CRC screening rates lie in the Southeast and the Southwest regions of Kansas.