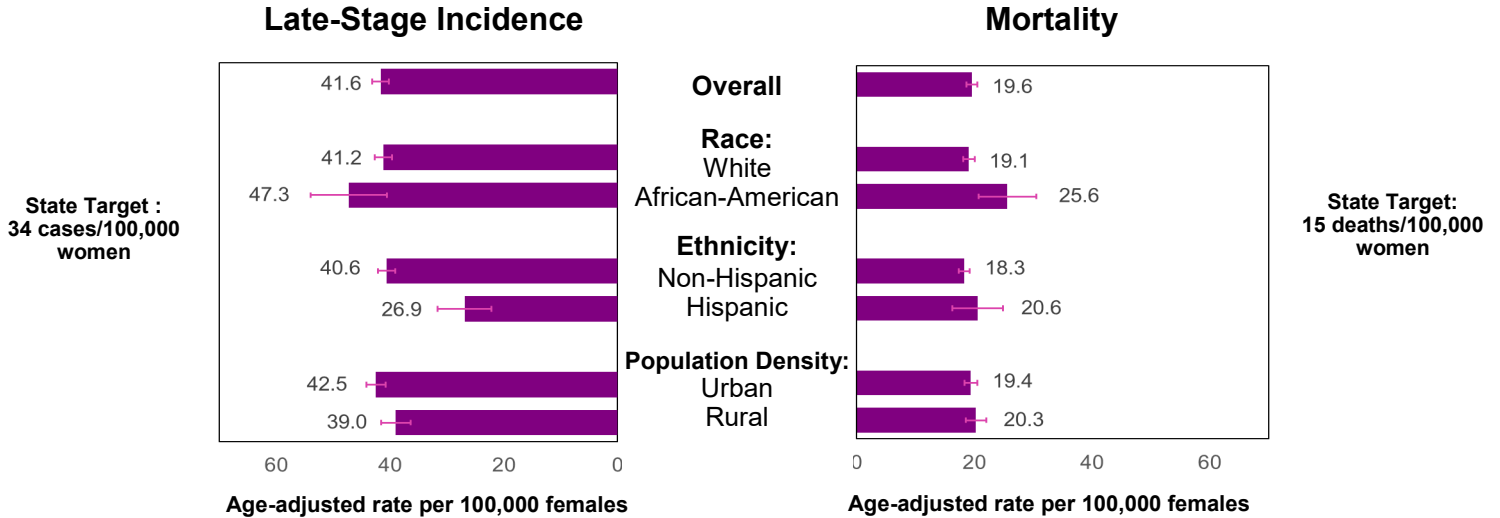


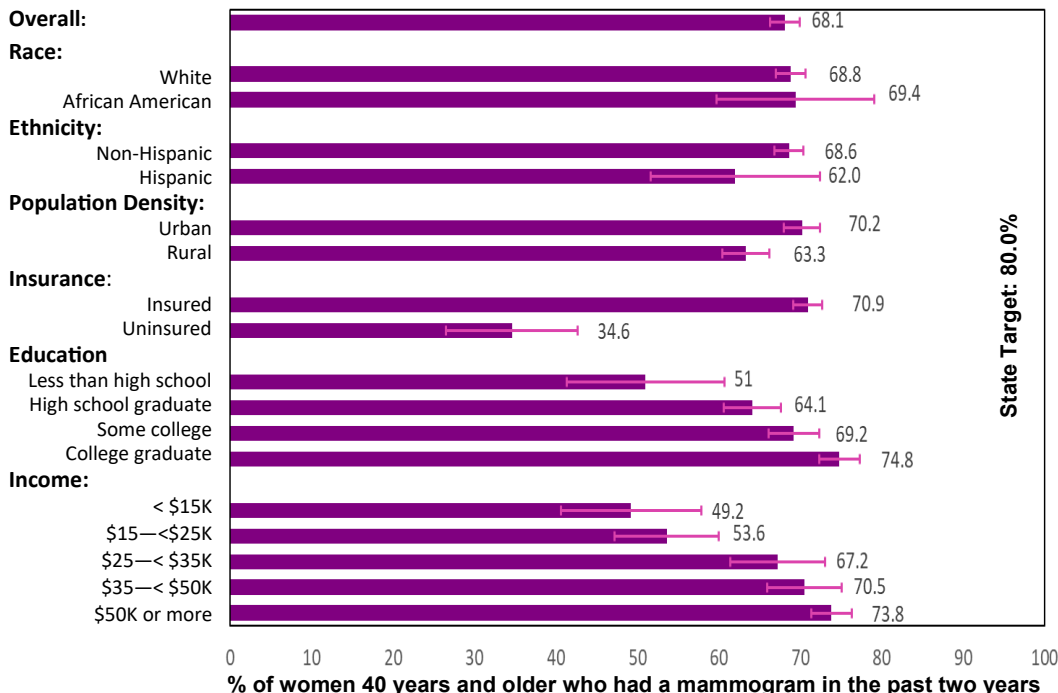
Age-Adjusted Female Breast Cancer Late-Stage Incidence & Mortality Rates, Overall and by Demographic Characteristics in Kansas (2015-2020)*



* 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 female breast cancer cases in late-stage is **41.6 cases per 100,000 females**, while the five-year rate of death due to female breast cancer is **19.6 deaths per 100,000 females** in Kansas.
- Incidence rate is significantly higher among **Non-Hispanic** compared to Hispanic females.
- Mortality rate is significantly higher among **African-American** compared to White females.

Prevalence of Having a Mammogram within the Past Two Years among Kansas Women 40 Years & Older by Sociodemographic Characteristics (2020 KS BRFSS) †



About **68.1 percent** of Kansas women aged 40 years and older had a mammogram for breast cancer screening within the past two years.

Having a mammogram within the past two years is significantly **lower** among:

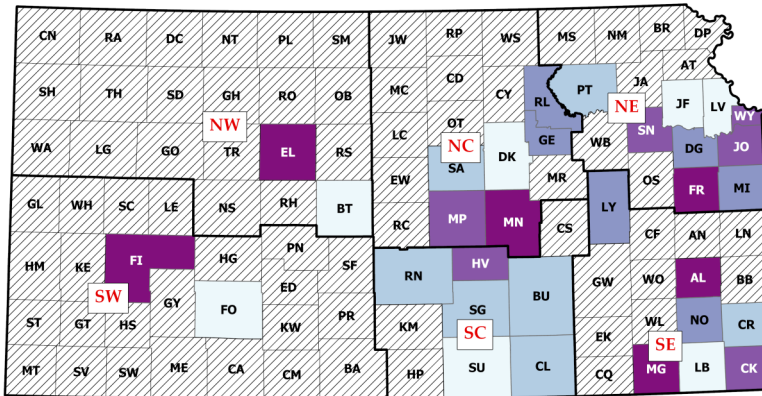
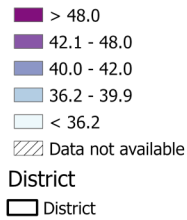
- **uninsured** vs insured
- **rural** vs urban

Women with **less** education and **lower** annual household income have **lower** breast cancer screening rates.

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

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

Female Breast Cancer Late-Stage Incidence Rates

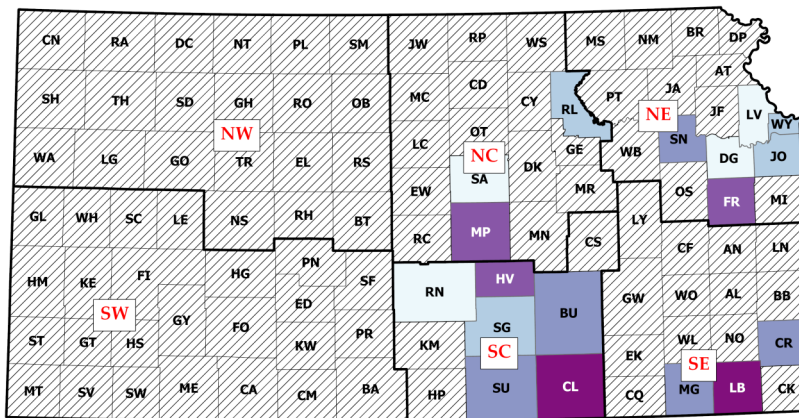
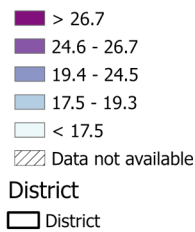


Source: 2015-2019
Kansas Cancer Registry,

Rates are number of females diagnosed of late-stage breast cancer per 100,000 females. The rates are age-adjusted using 2010 county population estimates

The map shows that, among the counties with available data, **Allen, Ellis, Franklin, Finney, Montgomery, and Marion** counties have the highest colorectal cancer late-stage incidence rates in Kansas.

Female Breast Cancer Mortality Rates

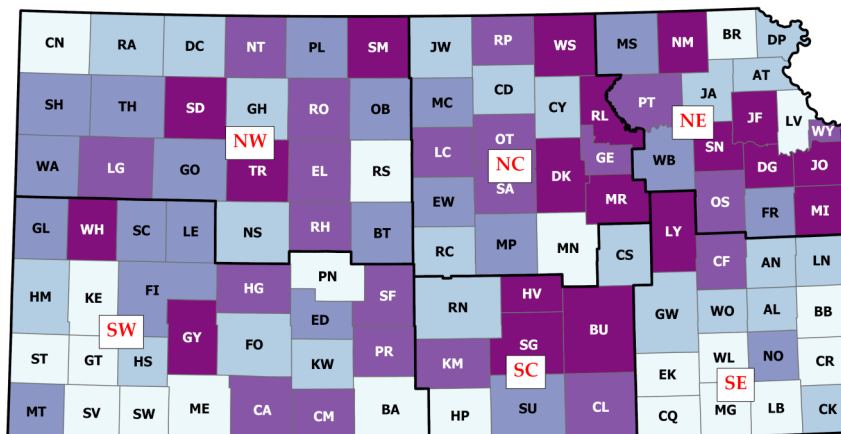
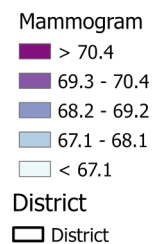


Source: 2016-2020
Kansas Vital Statistics,

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

The map shows that, among the counties with available data, **Cowley and Labette** counties have the highest female breast cancer mortality rates in Kansas.

Female Breast Cancer 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 women aged 50-74 years old who had a mammogram for breast cancer screening within the last two years.

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