

Key Findings

- Cancer is the second-leading cause of death in Cuyahoga County.
- There were approximately 7,741 new cases of invasive cancer of all types diagnosed each year among Cuyahoga County residents with an age-adjusted rate of 492.0 per 100,000 people. Comparatively, this rate is 8% higher than the nation (453.8 per 100,000) and 7% higher than Ohio (457.4).
- Rates of cancer diagnoses for males are 22% higher than for females.
- Black males have higher rates of cancer than white males.
- White females have higher rates of cancer than black females.
- Rates of cancer are higher in the City of Cleveland by gender and race compared to Cuyahoga County overall, Ohio, and the nation.

Female Breast Cancer

- Females in the City of Cleveland have lower rates of breast cancer diagnoses than the first and outer-ring suburbs, potentially indicating an under-diagnosis issue as Cleveland residents tend to experience a higher cancer burden overall. (*see appendix I for an indexed map*)
- White females are being diagnosed at higher rates than black females, especially in the outer-ring suburbs.

Cervical Cancer

- Female residents of Cleveland are diagnosed with cervical cancer at twice the rate of residents living in the outer-ring.

Colon Cancer

- City of Cleveland residents had higher rates of colon cancer diagnoses by gender and race compared to the first and outer rings, Cuyahoga County overall, Ohio and the nation.

Lung Cancer

- Males and females had higher rates of lung cancer diagnoses in Cleveland by gender and race compared to the first and outer-rings, Cuyahoga County overall, Ohio and the nation.

Oral Cavity and Pharynx

- White residents in the western part of Cuyahoga County displayed higher rates of oral cavity cancer diagnoses.

Prostate Cancer

- Black males are diagnosed with prostate cancer at higher rates than other races, with the rate for Cuyahoga County as a whole being higher than the national rate.

Melanoma of the Skin

- The highest rates of melanoma diagnoses are among residents in the outer-ring, particularly among males.