Cancer Center
NCI-DESIGNATED COMPREHENSIVE CANCER CENTER

Creating County-level Cancer Profiles for Communities

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Background

Communities desire information about cancer burden, risks, and disparities, along with social determinants of health specific to their members.

We sought to create an easy way for communities to visualize and download county-specific cancer and socio-demographic data within ECCO (Exploring Cancer in Colorado), our interactive data platform.

Project Goal

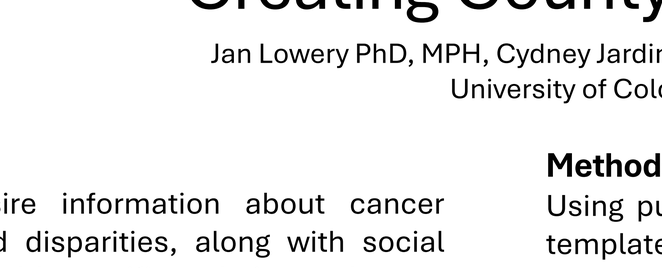
To allow communities to generate county-specific cancer data profiles to help them understand the impact of cancer in their county and to support local cancer prevention and control efforts.

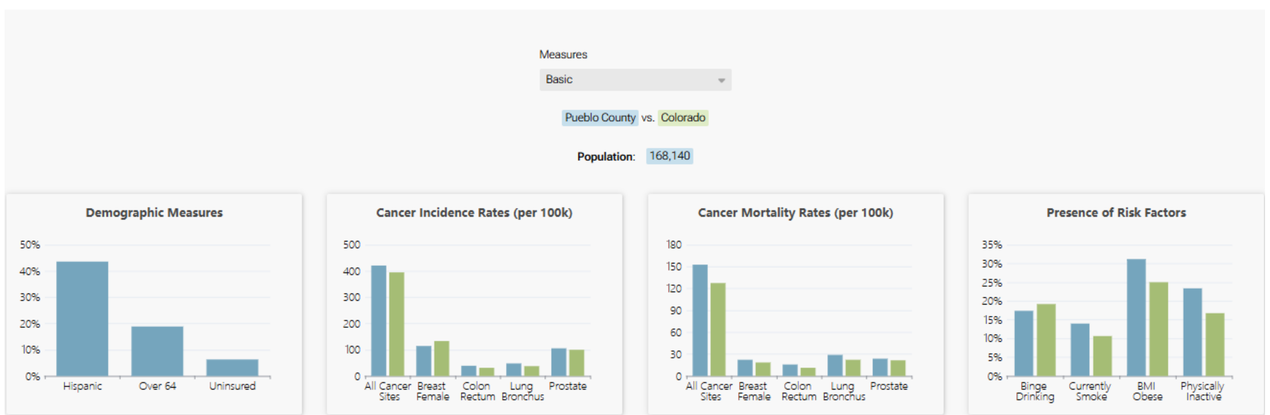
Methods

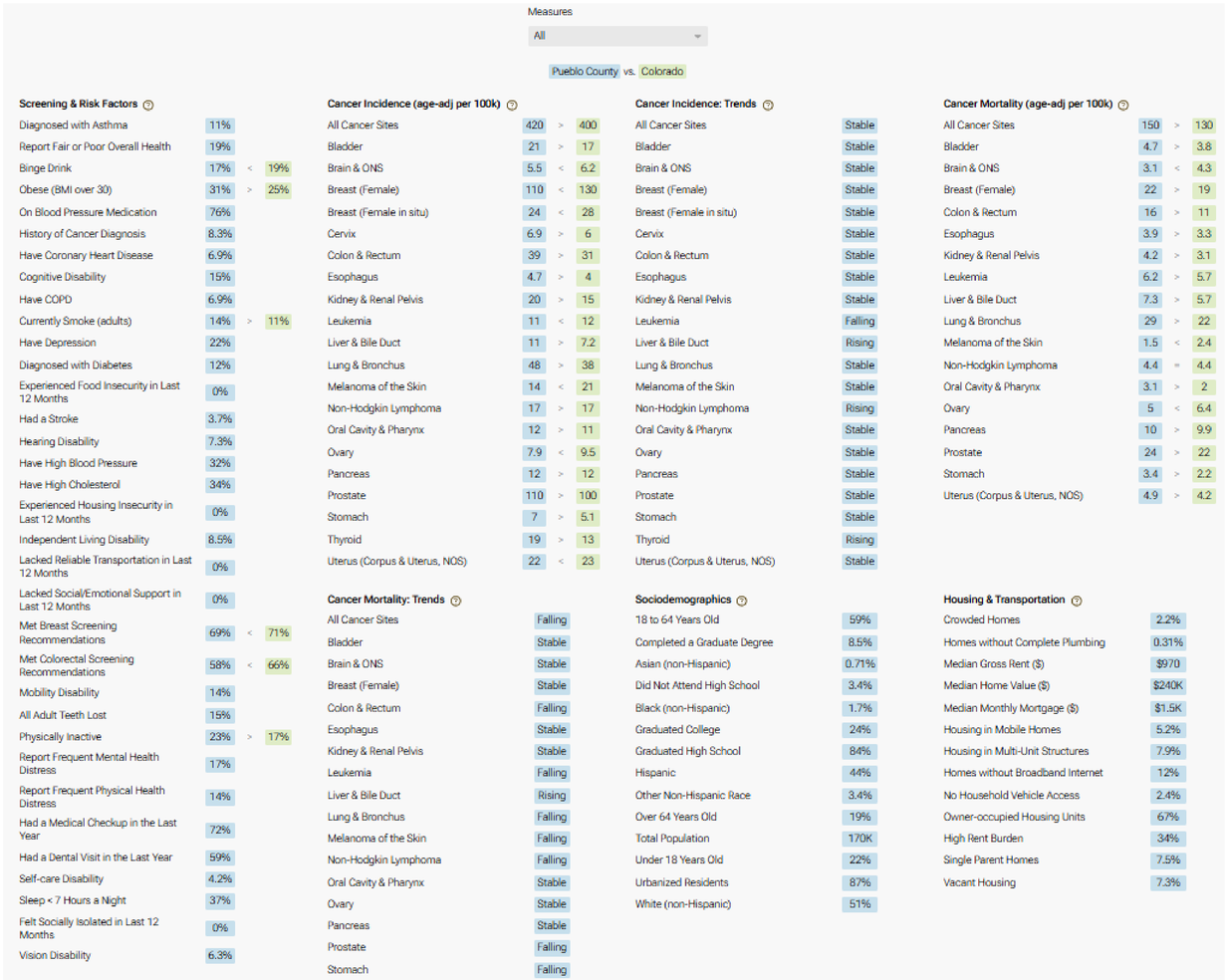
Using publicly-available data, we created standard templates to display **Basic Cancer Data**, and **All Data** with socio-demographic factors, additional risk factors and environmental exposures. Where possible, state-wide data is included for comparison.

Outcomes

We created county profiles for all 64 counties in CO. Profiles can be downloaded and printed for use by end-users.





Lessons Learned and Future Directions

- In low population counties, data may not be available, or data are suppressed
- Expanding years of data to increase sample size may limit ability to assess trends over time
- Plan to add more local-level data to ECCO such as youth vaping rates, more environmental exposures
- Plan to enhance function to allow end users to customize county profiles