DATABASE SPOTLIGHT

COLORECTAL CANCER (CRC) DATA DASHBOARD

https://nccrt.org/colorectal-cancer-data-dashboard/

The Colorectal Cancer (CRC) Data Dashboard

A tool designed to compile, visualize, and analyze data related to colorectal cancer in the United States. The dashboard aims to provide healthcare professionals, researchers, policymakers, and the public with accessible and comprehensive data to support prevention, early detection, and treatment efforts for colorectal cancer.

Explore the following data using maps and graphs:

- CRC surveillance data (incidence rates, mortality rates)
- CRC screening rates
- Healthcare settings (Commission of Cancer hospitals, Federally Qualified Health Centers, National Cancer Institute Designated Cancer Centers)
- Demographics (age, race and Hispanic Origin, poverty status, educational attainment)
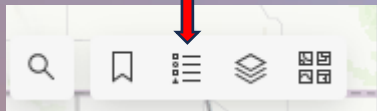- Additional health measures (smoking prevalence, obesity)

Using the CRC Data Dashboard:

The dashboard allows comparison of multiple variables using side by side maps:
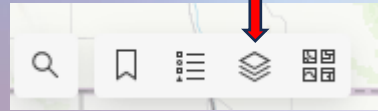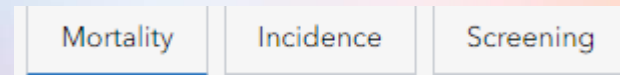
Step 1: Select a state

State Selector
North Dakota
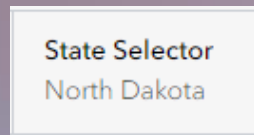
Step 2: Become familiar with the map legend:

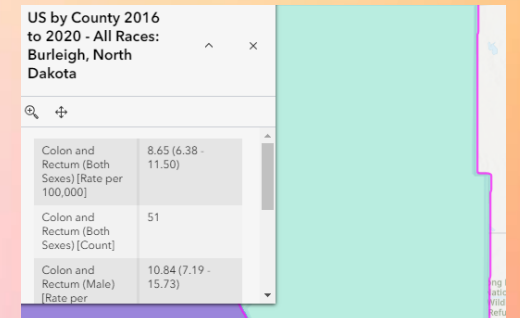**Step 3: Display layers that interest you:**

Step 4: In the lower right-hand corner, toggle between the following:

Mortality | Incidence | Screening

Step 5: View county data by clicking on the desired county:

US by County 2016 to 2020 - All Races: Burleigh, North Dakota

Colon and Rectum (Both Sexes) [Rate per 100,000]	8.65 (6.38 - 11.50)
Colon and Rectum (Both Sexes) [Count]	51
Colon and Rectum (Male) [Rate per	10.84 (7.19 - 15.73)

Step 6: In the lower left-hand corner, toggle between the following to see county data:

Mortality Rates | Incidence Rates
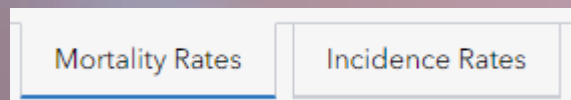
Step 7: For screenshots, options to change the base layer map:

Helpful Resources:

- CRC Data Dashboard Tutorial:
  https://www.youtube.com/watch?v=-OZ-gYtMBvA

- The National Colorectal Cancer Roundtable:
  https://nccrt.org/our-impact/data-and-progress/

- United States Cancer Statistics: Data Visualizations:
  https://gis.cdc.gov/Cancer/USCS/?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcancer%2Fdataviz%2Findex.htm#/AtAGlance/

IF YOU ARE INTERESTED IN LEARNING MORE ABOUT THE COLORECTAL CANCER DATA DASHBOARD, PLEASE CONTACT KENT RIPPLINGER AT:
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