

# STRIDE x Cancer InFocus™

**S**urveillance, **T**racking and **R**eporting through **I**nformed **D**ata Collection and **E**ngagement

## An Interactive Data Visualization Platform

### For Researchers (internal version)

- Match CINJ trials to affiliates
- Tumor registry
- Biospecimen availability
- Clinical trial accruals

### Cancer InFocus provides datasets for cancer center catchment areas and the United States

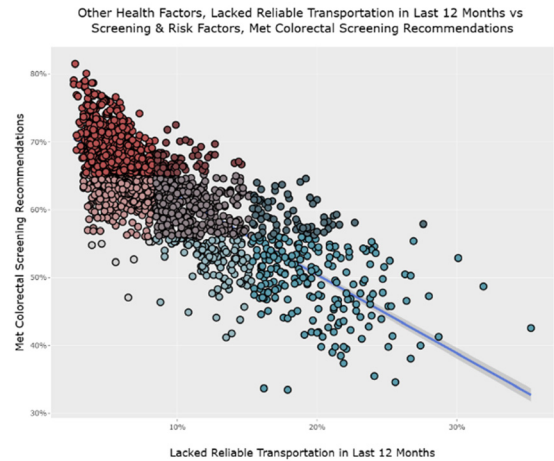
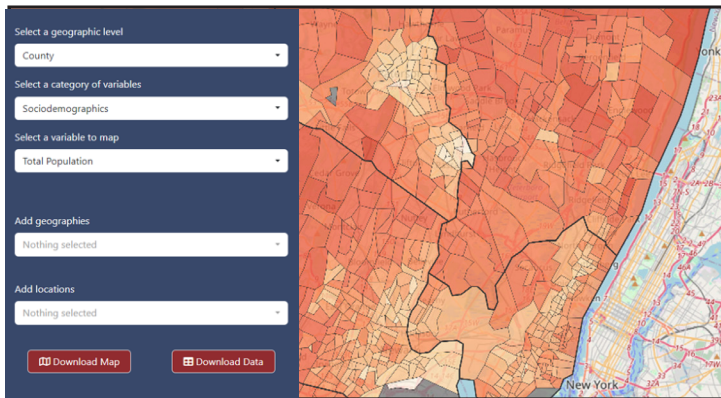
- Datasets include over 150 variables across 10 categories
- Available at county and census tract level
- Area boundaries (food deserts, etc.)
- Site locations (FQHCs, screening facilities, etc.)

### For Community Users (public version)

- Central hub for public cancer data
- Environmental hazards
- Transportation mapping

### Four data visualization applications:

- Cancer InFocus: data maps with locations or boundaries
- CIF Profiles: download data profiles for individual counties vs. state median
- CIF Bivariate: maps and scatterplots to show relationship of two variables
- CIF Hot Spots: Getis-Ord  $G_i^*$  hot spot analysis



### Data sources:

- NIH State Cancer Profiles
- American Community Survey
- US Census
- Bureau of Labor Statistics
- CDC Places
- USDA
- FCC
- US EPA
- HRSA
- American College of Radiology
- NPPES
- FDA

### STRIDE (Internal)\*:



### STRIDE (Public):



### Cancer InFocus™:



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