

Epidemiology

Contact Tracing

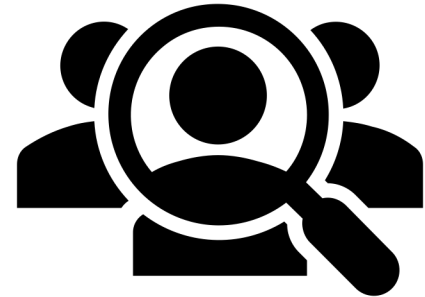


SPRINGFIELD -
GREENE COUNTY
HEALTH

Epidemiology and Contact Tracing



- ❑ **Epidemiology:** Identifies the source of disease and transmission, monitors and tracks diseases, studies the disease and develops guidance to slow the spread of the disease
- ❑ **Contact Tracing:** Identifies the people who have come in contact with a positive individual and initiates quarantine and symptom monitoring to slow disease spread



Our Disease Investigation Model



We are notified of a person who has tested positive for COVID-19



Epi Investigation Team

Connects positive cases and gathers information on who they have been in close contact with and places they visited while infectious

13 full-time staff



Epi Extender Team

Connects with close contacts of a positive case and instructs them to quarantine. Monitors close contacts for symptoms and refers them to testing if symptoms develop

11 full-time staff; 22 part-time staff;

Contract Team Duties



- ❑ Will take on various tasks to help increase the health department's capacity to keep up with a high volume of cases and people in isolation and quarantine
 - Contact tracing software application, maintenance and support
 - Data management system and tools
 - Data analytics and reporting tools
 - Case Management
 - Contact tracing staff (up to 40 people)
 - Outreach and connection tools to communicate with positive patients and people they have exposed during monitoring
 - Equipment and location for additional staff capacity
 - Training and management of contact tracing staff

COVID-19 CASES IN GREENE COUNTY OVER TIME

