The Health Collaborative Situational Dashboard*
Hospital demand

Forecast demand

Mobility
Hospital demand
Number of positive COVID−19 patients in Region 6 hospitals, I–Chart

Source: OHA Hospital Resource Tracker on October 5th
Percentage of beds in use in Southwestern Ohio hospitals

Adult medical–surgical beds

84%

Maximum beds

Baseline beds

Source: SurgeNet data for Region 6 hospitals at 14:10 on October 5, 2020. Open circle indicates data for less than 90% of beds in SurgeNet.

Adult critical care beds

77%

First expansion of beds

Baseline beds

84%

77%
Forecast demand
Mean serial interval (SI): 4.7 and standard deviation of SI: 2.9
Counties where the current R estimate is greater than 1

**Dearborn County, Indiana**
R = 1.07

**Boone County, Kentucky**
R = 1.30*

**Campbell County, Kentucky**
R = 1.05

**Kenton County, Kentucky**
R = 1.17

**Adams County, Ohio**
R = 1.20

**Butler County, Ohio**
R = 1.19*

**Clinton County, Ohio**
R = 1.13

**Highland County, Ohio**
R = 1.60*

Red R value and * indicate that lower bound is greater than 1. Data from The New York Times, based on reports from state and local health agencies. Pulled on: 2020−10−05.
Map of R estimates for 14 county area with average daily number of cases per 100,000 population in the last week

Estimated R value is based on the rate of change in incidence cases and should be considered along with the count

Mean serial interval (SI): 4.7 and standard deviation of SI: 2.9. Data from The New York Times, based on reports from state and local health agencies.

Ohio
Estimated R

R = 1.12*

Daily incidence and seven day moving average

Indiana
Estimated R

R = 1.17*

Daily incidence and seven day moving average

Kentucky
Estimated R

R = 1.09*

Daily incidence and seven day moving average

Red R value and * indicate that lower bound is greater than 1. Data from The New York Times, based on reports from state and local health agencies. Pulled on: 2020-10-05.
Number of COVID–19 deaths in 14 county area with 7 day moving average

Data from The New York Times, based on reports from state and local health agencies.
Percentage of test results returned positive in 14 county region

% of tests returned positive

Common variation Centerline Observation

Percentage of test results returned positive in 14 county region

Number of resulted tests 7 day moving average

Open circles indicate points highly subject to change

Source: The Health Collaborative data as of 10/05/2020.
Seven day moving average of new Covid cases per 100,000 people in each county

- Clinton County, Ohio: Population 41,968
- Hamilton County, Ohio: Population 817,473
- Highland County, Ohio: Population 43,161
- Warren County, Ohio: Population 234,602

Levels are those suggested by Massachusetts Testing, Tracking, and Supported Isolation collaborative, information can be found here: https://ethics.harvard.edu/ttsi-technical-handbook.

Data from The New York Times, based on reports from state and local health agencies.

Percentage of test results returned positive by age of patient for 14 county area

Common variation % of test returned positive  Centerline

0–4

5–17

18–24

25–29

30–39

40–49

Open circles indicate points highly subject to change, last data point is October 04, 2020
Source: The Health Collaborative data as of 10/05/2020.
Percentage of test results returned positive by age of patient for 14 county area

Common variation % of test returned positive Centerline

50–59

60–69

70–79

80–89

Open circles indicate points highly subject to change, last data point is October 04, 2020.
Source: The Health Collaborative data as of 10/05/2020.
Mobility
Percentage change in weekday mobility in Hamilton County


Number of deaths in 14 county area

Data from the new york times, based on reports from state and local health agencies.