



Revised COVID-19 Community Health Metrics *Draft: September 3, 2020*

KEY Components for health & safety

- Hand Hygiene: Wash hands or use hand sanitizer as appropriate
- Maintaining Physical Distance of 6' or more.
- MASKS or other effective face covering
- Stay home if unwell unless to seek medical care.

Data sources

MDPH Weekly data: [COVID-19 Weekly Public Health Report](#)

MDPH Daily data: [COVID-19 Daily Dashboard](#)

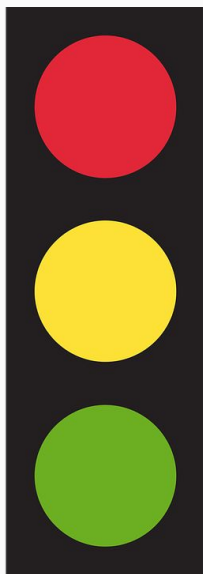
Public Health Institute of Western Mass: [Franklin County COVID-19 Data](#)

New York Times: [Coronavirus in the U.S.: Latest Map and Case Count](#)

Harvard Global Health Institute: [Global Health Institute COVID interactive risk dashboard](#)

MDPH COVID Command Center / DESE

Color coded metric to designate level of risk



RED: Average daily cases* per 100,000 is **greater than 8**

YELLOW: Average daily cases per 100,000 is **between 4 - 8**

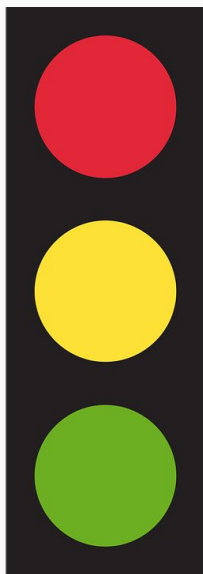
GREEN: Average daily cases per 100,000 is **less than 4**

GRAY: Fewer than 5 cases are not given a designation

* Measured as a 14 day rolling average (MDPH Weekly COVID-19 Report).

MDPH COVID Command Center / DESE

Risk designation to *guide* determination of local learning models.



Suggested application for school learning models:

RED: $> 8 / 100,000 = \text{REMOTE}$

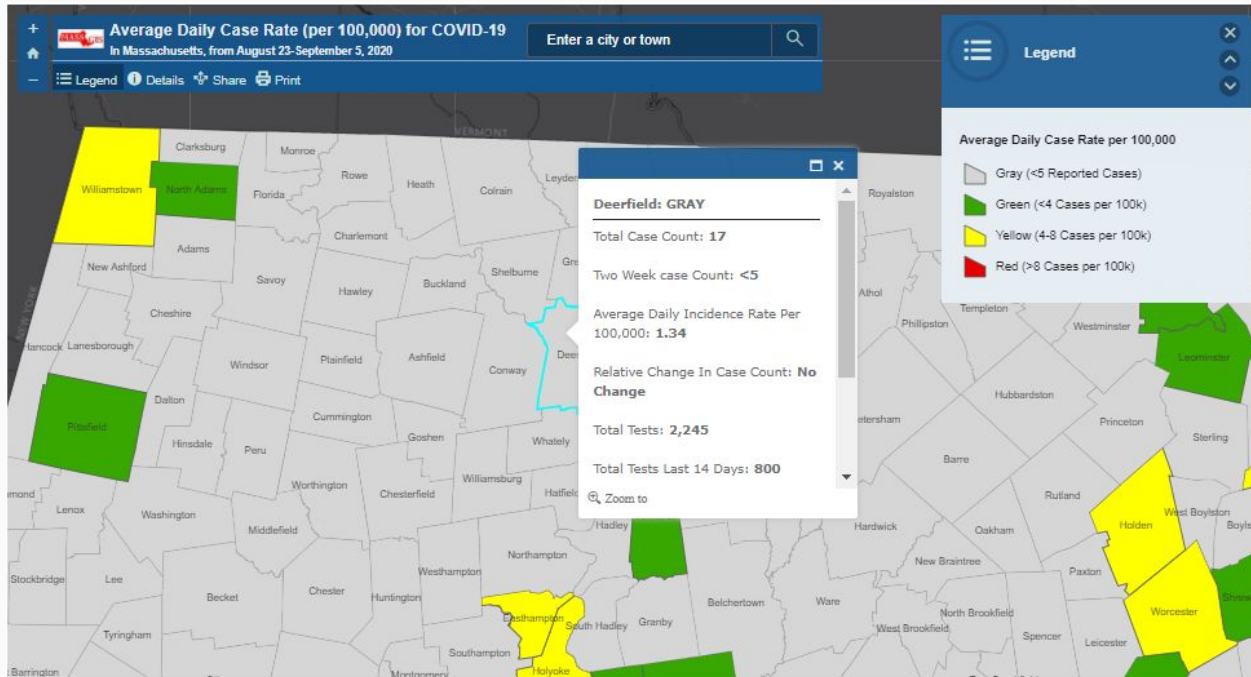
YELLOW: $4 - 8 = \text{HYBRID or REMOTE*}$

GREEN: $< 4 / 100,000 = \text{Full in person or HYBRID*}$

(or GRAY: $< 5 \text{ cases over 14 days} = \text{Full in person or HYBRID*})$

*If extenuating circumstances.

MDPH COVID-19 Community-Level Data Map



Deerfield has been identified by the state as the indicator town for FRSU38 school districts..

Data Indicators

- **Primary Indicators:** When indicators exceed the threshold levels a 14 day closure is triggered. Data are reported by MDPH using statewide or regional data and large N.
- **Secondary Indicators:** When met would trigger short term closure to allow for further assessment by Board of Health and district administrators. Data are based on local or regional indicators.
- **Tertiary Indicators:** When met would trigger a consult with LBOH (4 town or regional) to assess local, regional, and statewide status. Includes internal data.

FRSU38 metrics for monitoring: Primary Indicators

- MDPH Command Center / DESE metric *average daily cases / 100,000* < 8.
MDPH has identified Deerfield as the *key municipality* for the Frontier Regional Union #38 School districts.
- MA statewide 7 day weighted average of positive tests is < 5%.
- County level data from the Public Health Institute of Western Mass percent positive tests < 3%.

FRSU38 metrics for monitoring: Secondary Indicators

- Confirmed COVID cases in previous 14 days < 25 for Franklin County (excluding congregate settings).
- Franklin / Hampshire Counties < 10 cases per day or 70 cases / week / 100,000 population (weighted estimate using NYT MA county specific case data).

*Excluding cases/clusters in congregate settings such as nursing home, correctional facility,

FRSU38 metrics for monitoring: Tertiary Indicators

- Data trends: Increasing trends in primary or secondary indicator data.
- Internal monitoring data: Dismissals > 1.9% of building census OR absence reports > 10% of expected census.
- LBOH reports of increased positive test results in district.
- Testing: delayed turnaround time. Flag at > 48 hours. LBOH may act when > 72 hours. Monitor testing capacity as well per LBOH.

FRSU38 Closure scenarios: Decision made by the Local Board of Health (LBOH) in collaboration with District.

- Long term closure > 14 days: widespread transmission in the community. Primary indicators remain above threshold with no leveling or decrease in trend.
- 14 day district or building closure: indicators suggest community spread and the potential for in school transmission exists. School / District will only open after 14 days if primary indicators are below threshold.
- Short term: 1-3 or 3-5 days to allow for full assessment of data. Next step reopen or remain closed will be determined by LBOH. ***May be extended to a longer 14 day or long term closure.***