# Western Massachusetts COVID-19 County Data Dashboard

### Over the 2-Week Period of May 9, 2021 – May 22, 2021



#### PUBLIC HEALTH INSTITUTE OF WESTERN MASSACHUSETTS

PARTNERS FOR HEALTH EQUITY

#### **Questions?**

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#### Statewide COVID-19 Data

Western Mass COVID-19 County Data Dashboard Current 2-Week Period: May 9–May 22, 2021 Prior 2-Week Period: May 2–May 15, 2021

#### CASES

Confirmed Cases (current 2 week period) 5,899

Prior 2-week period: 8,498

Cumulative Confirmed Cases: 660,298

Average Daily Cases per 100,000 (current 2 week period)

6.1

Prior 2-week period: 8.7

## TESTS

Tests (current 2 week period)

**688,021** Prior 2-week period: 833,655

## Percent Positive

**Tests** (current 2 week period)

1.03%

Prior 2-week period: 1.21%

### DEATHS

Deaths (current 2 week period) 124

Cumulative Confirmed & Probable Deaths: 17,850

Symbols indicate change when compared to prior two-week period. <u>For New Cases, Incidence per 100,000, and Total</u> <u>Tests</u>: Higher (upward arrow) means the number in the current twoweek period is higher than the prior period. Lower (downward arrow) means the number in the current two-week period is lower than prior two-week period. No change (equal sign) means the number in the current two-week period is the same as the prior period. <u>For Percent Positivity</u>: less than 0.10% difference in the percent positivity is considered No change (equal sign).

Data sources: MDPH, 5/27 and 5/20 COVID-19 Weekly Public Health Report Raw Data & COVID-19 Daily Dashboard https://www.mass.gov/info-details/covid-19-responsereporting,



#### **Berkshire County COVID-19 Data**

Western Mass COVID-19 County Data Dashboard Current 2-Week Period: May 9–May 22, 2021 Prior 2-Week Period: May 2–May 15, 2021

#### CASES

Confirmed Cases (current 2 week period) 75 Prior 2-week period: 140

**Cumulative Confirmed Cases: 6,521** 

Average Daily Cases per 100,000 (current 2 week period)

4.2

MASS: 6.1

Prior 2-week period: 7.9

# TESTS

**Tests** (current 2 week period)

14,543

Prior 2-week period: 16,084

Percent Positive

**Tests** (current 2 week period)

**0.60%** MASS: 1.03%

Prior 2-week period: 0.98%

#### DEATHS

**Deaths** (current 2 week period)

Cumulative Confirmed & Probable Deaths: 286

Symbols indicate change when compared to prior two-week period. <u>For New Cases, Incidence per 100,000, and Total</u> <u>Tests</u>: Higher (upward arrow) means the number in the current twoweek period is higher than the prior period. Lower (downward arrow) means the number in the current two-week period is lower than prior two-week period. No change (equal sign) means the number in the current two-week period is the same as the prior period. <u>For Percent Positivity</u>: less than 0.10% difference in the percent positivity is considered No change (equal sign).

Data sources: MDPH, 5/27 and 5/20 COVID-19 Weekly Public Health Report Raw Data & COVID-19 Daily Dashboard <u>https://www.mass.gov/info-details/covid-19-response-</u> reporting,



#### Franklin County COVID-19 Data

Western Mass COVID-19 County Data Dashboard Current 2-Week Period: May 9–May 22, 2021 Prior 2-Week Period: May 2–May 15, 2021

#### CASES

Confirmed Cases (current 2 week period) 40 Prior 2-week period: 64

**Cumulative Confirmed Cases: 2,567** 

4

Average Daily Cases per 100,000 (current 2 week period)

MASS: 6.1

Prior 2-week period: 6.4

# TESTS

**Tests** (current 2 week period)

**7,645** Prior 2-week period: 9,105

Percent Positive

**Tests** (current 2 week period)

**0.68%** MASS: 1.03%

Prior 2-week period: 0.81 %

### DEATHS

**Deaths** (current 2 week period)

Cumulative Confirmed & Probable Deaths: 114

Symbols indicate change when compared to prior two-week period. <u>For New Cases, Incidence per 100,000, and Total</u> <u>Tests</u>: Higher (upward arrow) means the number in the current twoweek period is higher than the prior period. Lower (downward arrow) means the number in the current two-week period is lower than prior two-week period. No change (equal sign) means the number in the current two-week period is the same as the prior period. <u>For Percent Positivity</u>: less than 0.10% difference in the percent positivity is considered No change (equal sign).

Data sources: MDPH, 5/27 and 5/20 COVID-19 Weekly Public Health Report Raw Data & COVID-19 Daily Dashboard https://www.mass.gov/info-details/covid-19-responsereporting,



#### Hampden County COVID-19 Data

Western Mass COVID-19 County Data Dashboard Current 2-Week Period: May 9–May 22, 2021 Prior 2-Week Period: May 2–May 15, 2021

#### CASES

Confirmed Cases (current 2 week period)

625

Prior 2-week period: 866

**Cumulative Confirmed Cases: 52,113** 

Average Daily Cases per 100,000 (current 2 week period)

9.5

MASS: 6.1

Prior 2-week period: 13.1

# TESTS

Tests (current 2 week period)

35,372

Prior 2-week period: 42,420

#### Percent Positive

**Tests** (current 2 week period)

**2.19%** MASS: 1.03%

Prior 2-week period: 2.59 %

### DEATHS

Deaths (current 2 week period) 17

Cumulative Confirmed & Probable Deaths: 1520

Symbols indicate change when compared to prior two-week period. <u>For New Cases, Incidence per 100,000, and Total</u> <u>Tests</u>: Higher (upward arrow) means the number in the current twoweek period is higher than the prior period. Lower (downward arrow) means the number in the current two-week period is lower than prior two-week period. No change (equal sign) means the number in the current two-week period is the same as the prior period. <u>For Percent Positivity</u>: less than 0.10% difference in the percent positivity is considered No change (equal sign).

Data sources: MDPH, 5/27 and 5/20 COVID-19 Weekly Public Health Report Raw Data & COVID-19 Daily Dashboard https://www.mass.gov/info-details/covid-19-responsereporting,



#### Hampshire County COVID-19 Data

Western Mass COVID-19 County Data Dashboard Current 2-Week Period: May 9–May 22, 2021 Prior 2-Week Period: May 2–May 15, 2021

#### CASES

Confirmed Cases (current 2 week period) 73

Prior 2-week period: 128

**Cumulative Confirmed Cases: 9,116** 

Average Daily Cases per 100,000 (current 2 week period)

3.2

MASS: 6.1

Prior 2-week period: 5.6

# TESTS

**Tests** (current 2 week period)

36,113

Prior 2-week period: 51,054

#### Percent Positive

**Tests** (current 2 week period)

0.25% MASS: 1.03%

Prior 2-week period: 0.29%

### DEATHS

Deaths (current 2 week period)

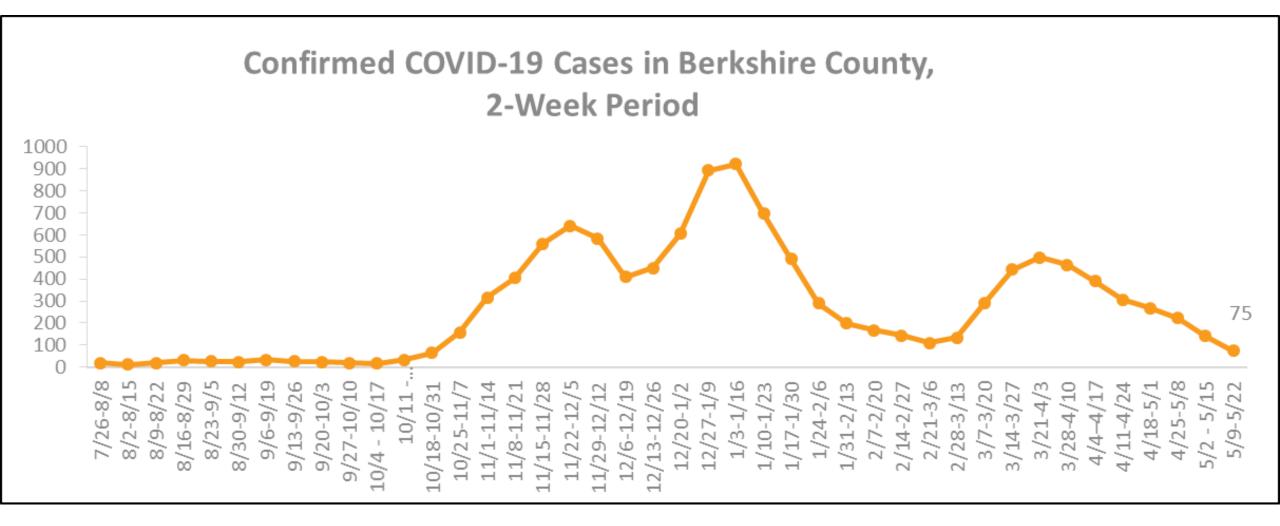
Cumulative Confirmed & Probable Deaths: 297

Symbols indicate change when compared to prior two-week period. <u>For New Cases, Incidence per 100,000, and Total</u> <u>Tests</u>: Higher (upward arrow) means the number in the current twoweek period is higher than the prior period. Lower (downward arrow) means the number in the current two-week period is lower than prior two-week period. No change (equal sign) means the number in the current two-week period is the same as the prior period. <u>For Percent Positivity</u>: less than 0.10% difference in the percent positivity is considered No change (equal sign).

Data sources: MDPH, 5/27 and 5/20 COVID-19 Weekly Public Health Report Raw Data & COVID-19 Daily Dashboard <u>https://www.mass.gov/info-details/covid-19-response-reporting</u>,



# Confirmed COVID-19 Cases Over Time

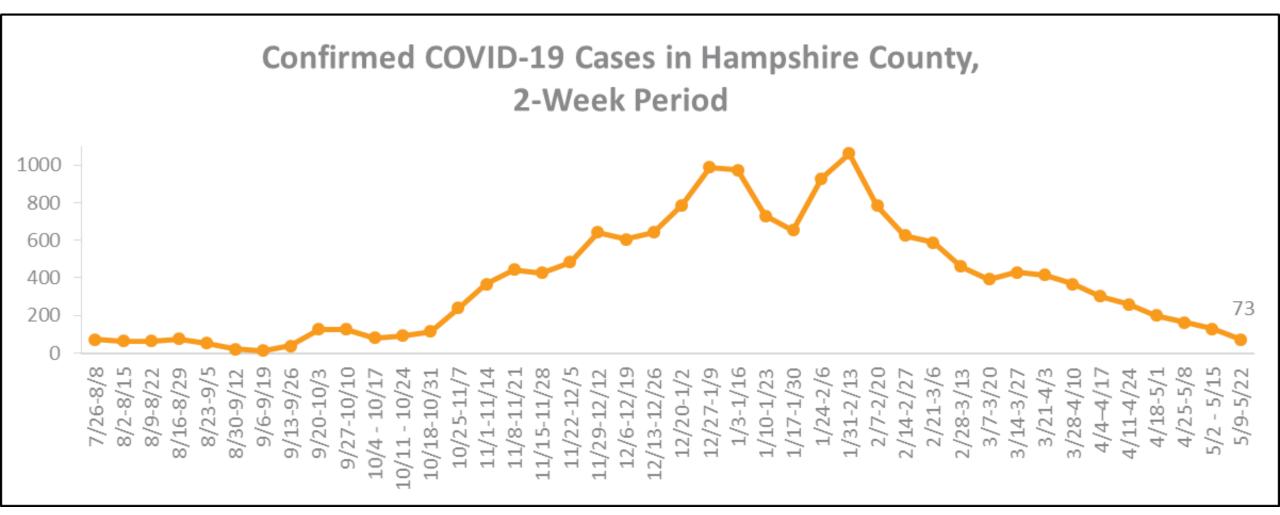


40

#### Confirmed COVID-19 Cases in Franklin County, 2-Week Period

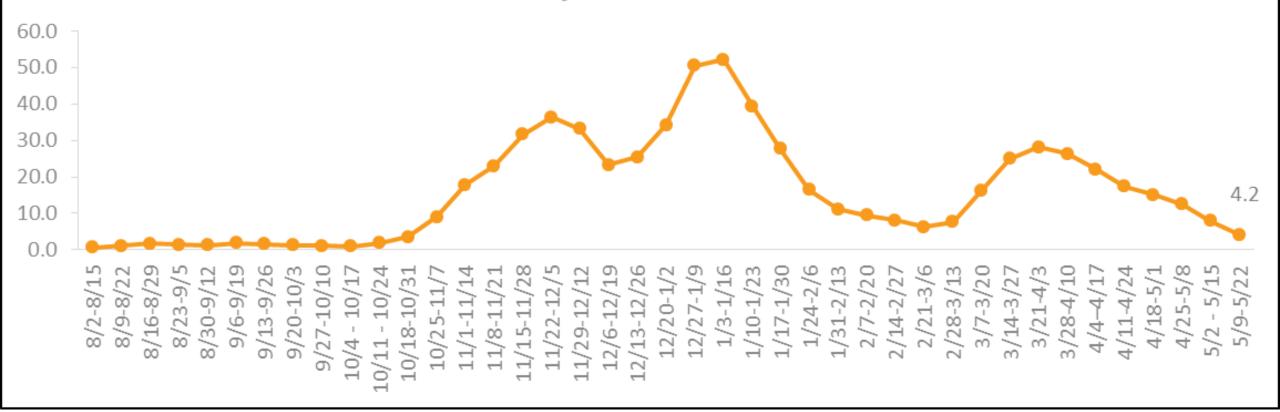
> 50 0 /20 24 30 20 53 8/2-8/1 2 2/28-3/1 7/26-8/ /21-3/ /24-2/ -10 /21-4 /18-5 /25-5 η 8/9-8/ 8/16-8/ 12/20-1 /31-2/ 3/14-3/ 9/6-9/6 8/30-9/ /17-1/ -2 /14-2/ /28-4/ ŋ 10 /3-1/ n' 1/10-14 22-1 6-12 12/13-12 4 /8-11 (1-11)29-12 8/23 12/27 9/13-4/11-9/20-4/4 00 Ú, 2  $\widehat{\mathbf{m}}$ Ĥ 2 4 2 n 10/ 11 11 12 m  $\sim$ 10 10 ດີ  $\overline{}$ 10

#### Confirmed COVID-19 Cases in Hampden County, 2-Week Period 6000 5000 4000 3000 2000 625 1000 0 7/26-8/8 8/2-8/15 30 8/9-8/22 29 1/24-2/6 89 2 /21-3/ 8/23-9/ /20-1/ 12/27-1/ (18-5)/21-4 8/16-8/ 22-12 /28-3/ 1/3-1//17-1/ -0 3/14-3/ 9/6-9/6 /10-1/ 14-2/ 8/30-9/ (13-12)31-2/ /28-4/ 4 9/13-9 6-12 29-12 8-11 /20-11 4 00 ٠Ô 12/ $\widehat{}$ $\hat{\mathbf{m}}$ 4 5 10 12 $\hat{\mathbf{n}}$ 10 σ) 10 12 10

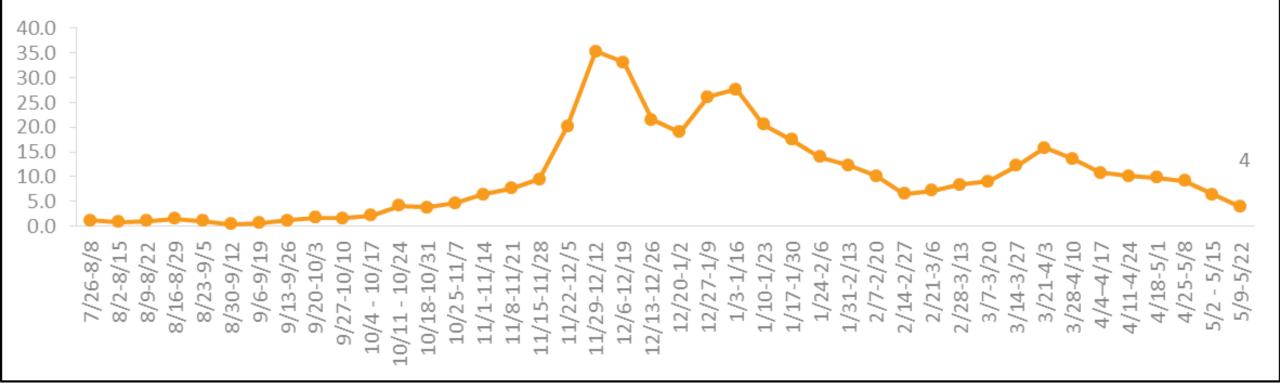


# Average Daily COVID-19 Case Incidence per 100,000 Over Time

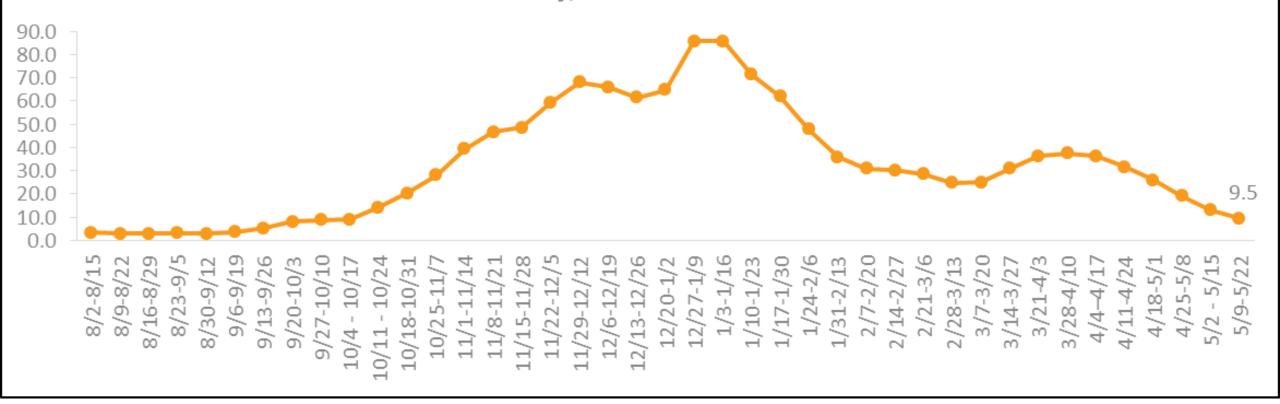
#### Average Daily COVID-19 Case Incidence per 100,000 in Berkshire County, 2-Week Period



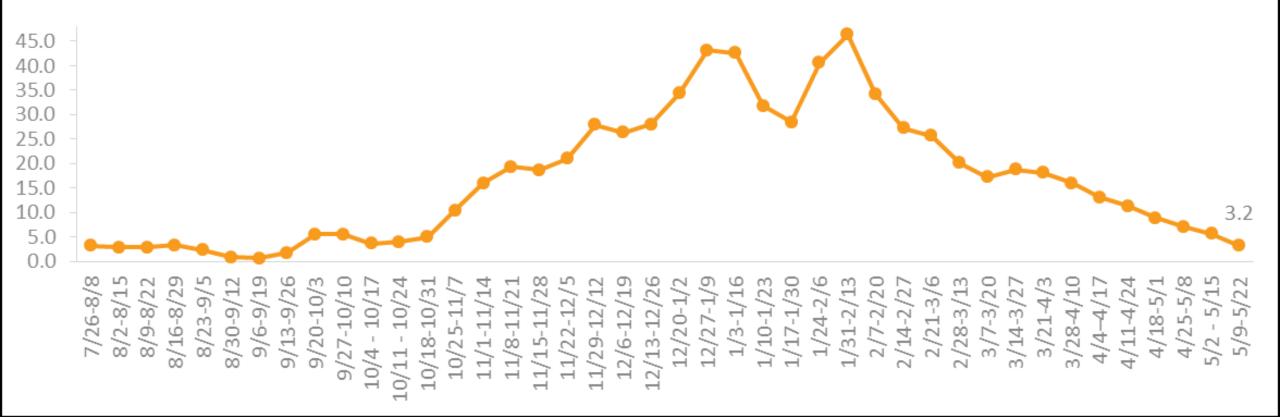
#### Average Daily COVID-19 Case Incidence per 100,000 in Franklin County, 2-Week Period



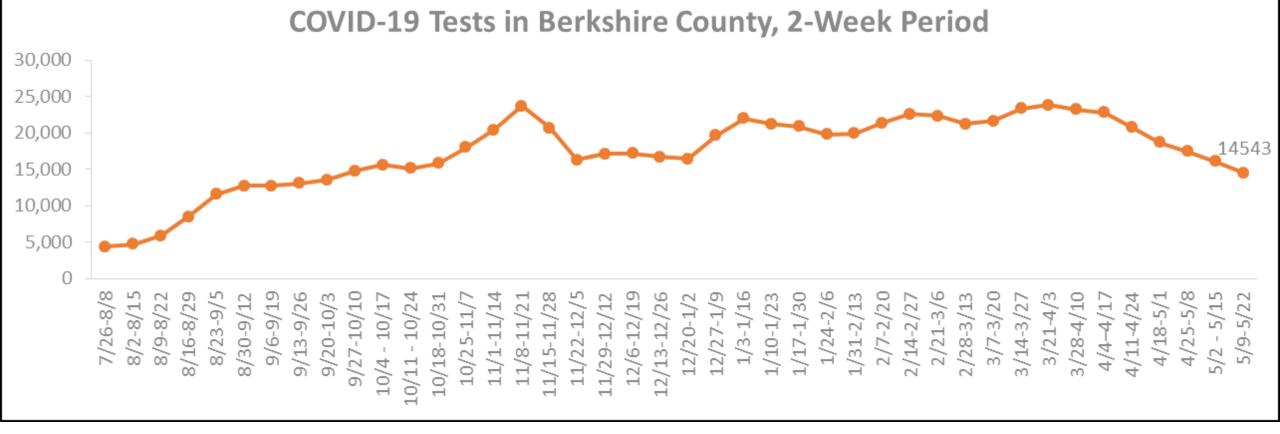
#### Average Daily COVID-19 Case Incidence per 100,000 in Hampden County, 2-Week Period

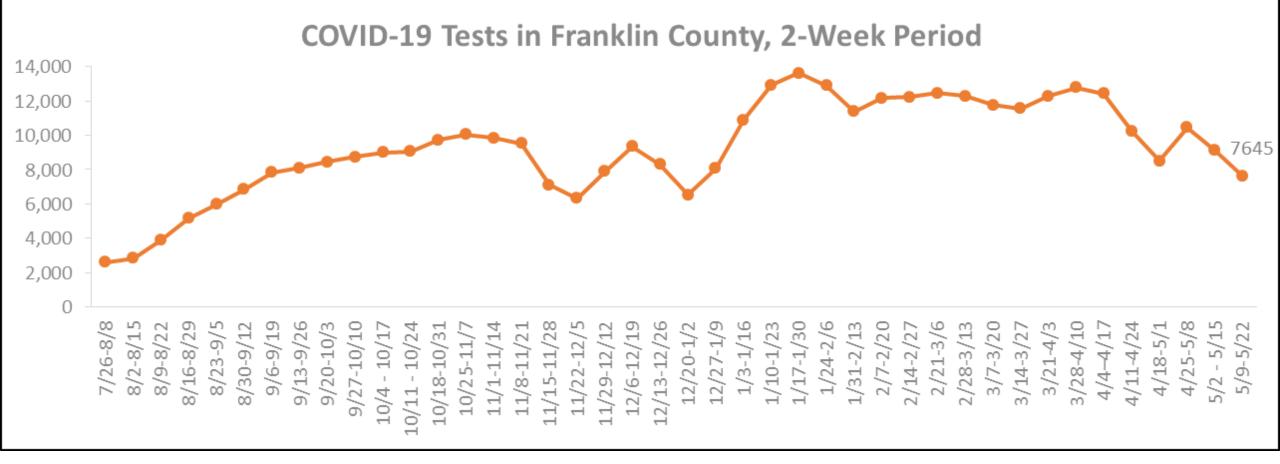


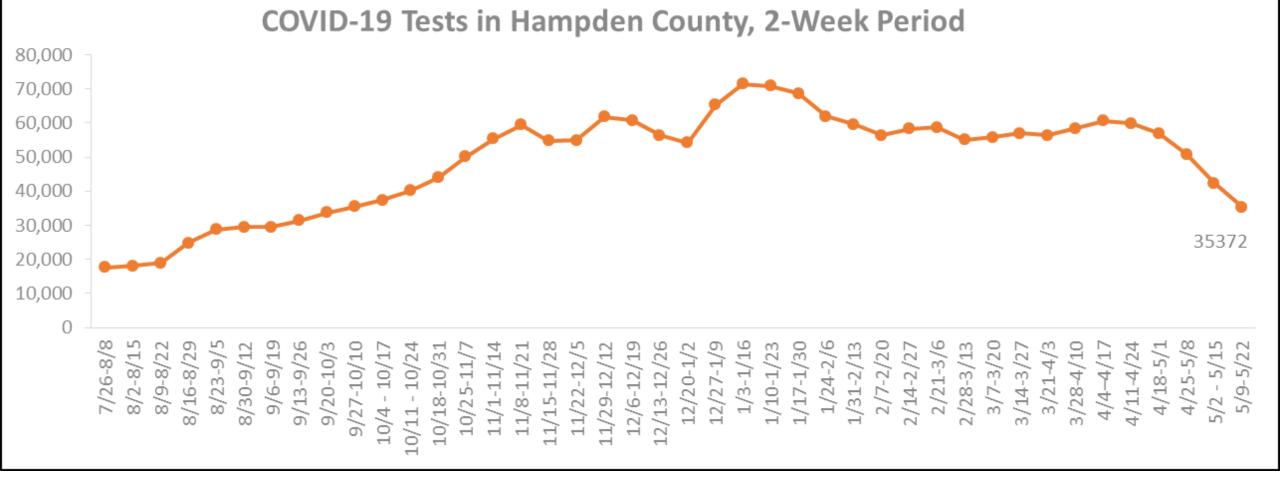
#### Average Daily COVID-19 Case Incidence per 100,000 in Hampshire County, 2-Week Period

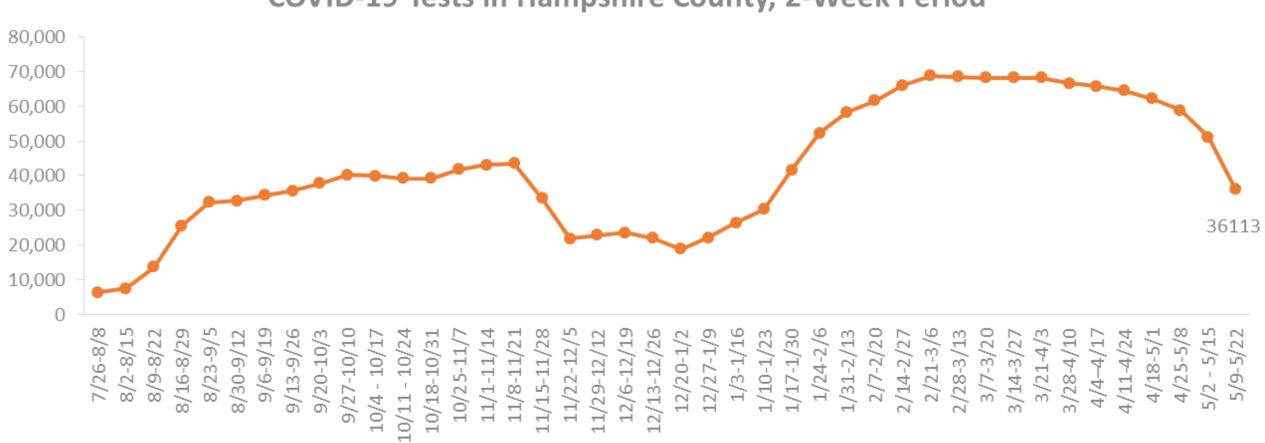


# Number of COVID-19 Tests Over Time





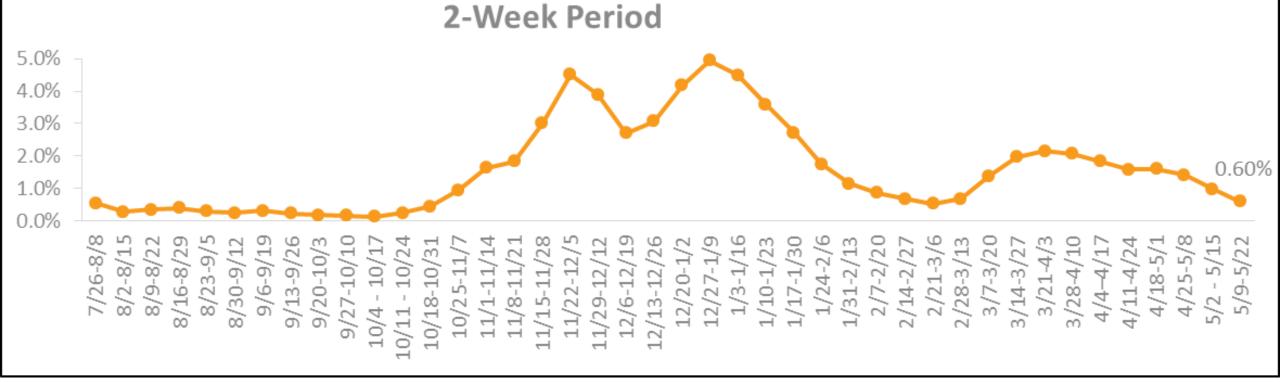


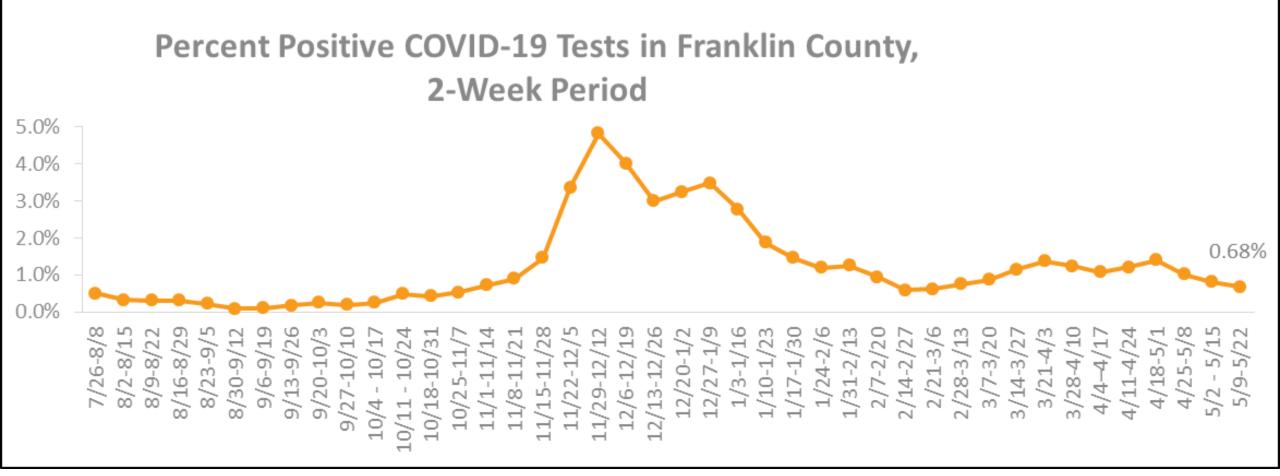


#### **COVID-19 Tests in Hampshire County, 2-Week Period**

# Percent Positive COVID-19 Tests Over Time

#### Percent Positive COVID-19 Tests in Berkshire County,



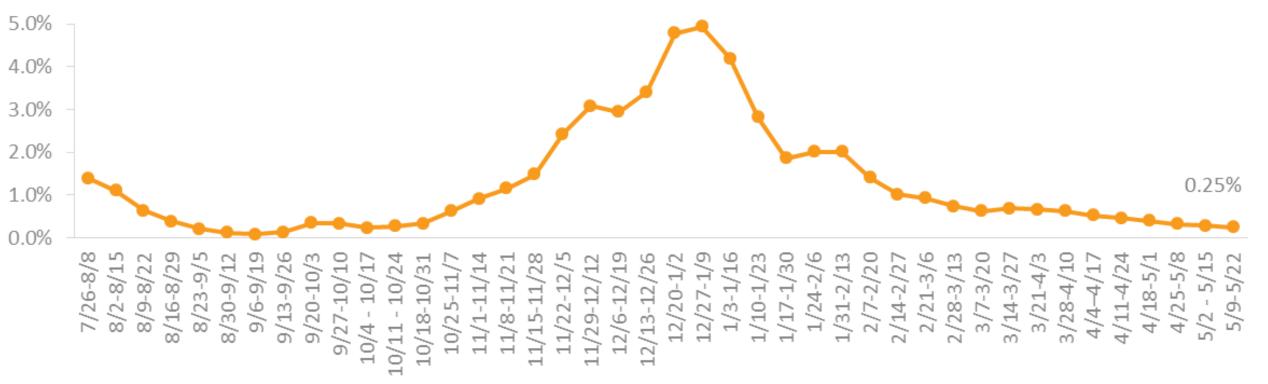


#### Percent Positive COVID-19 Tests in Hampden County, 2-Week Period

10.0% 8.0% 6.0% 2.19% 4.0% 2.0% 0.0% 7/26-8/8 /24-2/ /21-3, /21-4 12/20-1 8/2-8/ /28-3/ /14-2/ <u>~</u> 8/9-8/ 8/16-8/ 6-12/ /13-12/ /10-1/ 28-4/ 8/30-9 Ņ /14-3/ 29-12 /3-1 8/23. 12/27 9/6 9/13 9/20 5 31 H 4 ¢0 00  $\widehat{}$ 10/4 10 ŝ  $\sim$ ð Ö 10

#### Percent Positive COVID-19 Tests in Hampshire County,

2-Week Period



- Data sources(<a href="https://www.mass.gov/info-details/covid-19-response-reporting">https://www.mass.gov/info-details/covid-19-response-reporting</a>)
  - MDPH Weekly COVID-19 Public Health Report. Current two week data is from most recent Public Health Report. Prior two week data is from prior week's Public Health Report. Please note that there is an overlap in periods as MDPH reports weekly on rolling two week reporting periods, which they use for their comparisons. We report data in this way to be consistent with MDPH reporting.
  - MDPH COVID-19 Daily Dashboard. Date corresponding to most recent MDPH Weekly COVID-19 Public Health Report.
- Deaths include probable and confirmed deaths.
- MDPH changed their reporting of county data on 8/12/20. Previously, county cases were in the Daily COVID-19 Dashboard report and included probable and confirmed cases. Beginning 8/12/20, county data is now reported in the Weekly COVID-19 report and cases only include confirmed cases. Thus, we are not currently able to show new case county-level data and other county-level data over time for periods prior to 8/12/20.
- MDPH changed their probable case definition on 9/2/20.

