

# Western Massachusetts COVID-19 County Data Dashboard

Over the 2-Week Period of December 12, 2021–December 25, 2021



**PUBLIC HEALTH INSTITUTE  
OF WESTERN MASSACHUSETTS**  
PARTNERS FOR HEALTH EQUITY

## Questions?

Contact Kathleen Szegda, PhD., M.P.H., M.S.  
*Director of Community Research and Evaluation*  
[KSzegda@PublicHealthWM.org](mailto:KSzegda@PublicHealthWM.org)

## CASES



Confirmed Cases  
(current 2 week period)

**80,930**

Prior 2-week period: 65,835

Cumulative Confirmed Cases: 1,017,429

## TESTS



Tests  
(current 2 week period)

**1,144,318**

Prior 2-week period: 1,291,190

Percent Positive Tests  
(current 2 week period)

**7.74%**

Prior 2-week period: 5.66%

## DEATHS

Deaths  
(current 2 week period)

**376**

Cumulative Confirmed &  
Probable Deaths: 20,273



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

**83.0**

Prior 2-week period: 67.5

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

**Data sources:** MDPH, 12/30 and 12/23 COVID-19 Weekly Public Health Report Raw Data & COVID-19 Daily Dashboard <https://www.mass.gov/info-details/covid-19-response-reporting>,

## CASES



Confirmed Cases  
(current 2 week period)

963

Prior 2-week period: 951

Cumulative Confirmed Cases: 12,930

## TESTS



Tests  
(current 2 week period)

18,849

Prior 2-week period: 22,322

## DEATHS

Deaths  
(current 2 week period)

5

Cumulative Confirmed &  
Probable Deaths: 344



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

54.4

MASS: 83.0

Prior 2-week period: 53.7



Percent Positive  
Tests (current 2 week period)

5.44% MASS: 7.74%

Prior 2-week period: 4.62%

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

**Data sources:** MDPH, 12/30 and 12/23 COVID-19 Weekly Public Health Report Raw Data & COVID-19 Daily Dashboard <https://www.mass.gov/info-details/covid-19-response-reporting>,

## CASES



Confirmed Cases  
(current 2 week period)

**654**

Prior 2-week period: 573

Cumulative Confirmed Cases: 5,381



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

**65.6**

MASS: 83.0

Prior 2-week period: 57.5

## TESTS



Tests  
(current 2 week period)

**12,526**

Prior 2-week period: 11,555



Percent Positive  
Tests (current 2 week period)

**5.76%**

MASS: 7.74%

Prior 2-week period: 5.55%

## DEATHS

Deaths  
(current 2 week period)

**2**

Cumulative Confirmed &  
Probable Deaths: 131

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

**Data sources:** MDPH, 12/30 and 12/23 COVID-19 Weekly Public Health Report Raw Data & COVID-19 Daily Dashboard <https://www.mass.gov/info-details/covid-19-response-reporting>,

## CASES

## TESTS

## DEATHS



Confirmed Cases  
(current 2 week period)

6,751

Prior 2-week period: 5,578

Cumulative Confirmed Cases: 83,928



Tests  
(current 2 week period)

69,315

Prior 2-week period: 71,310

Deaths  
(current 2 week period)

22

Cumulative Confirmed &  
Probable Deaths: 1,757



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

102.4

MASS: 83.0

Prior 2-week period: 84.6



Percent Positive  
Tests (current 2 week period)

11.02% MASS: 7.74%

Prior 2-week period: 9.00%

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

**Data sources:** MDPH, 12/30 and 12/23 COVID-19 Weekly Public Health Report Raw Data & COVID-19 Daily Dashboard <https://www.mass.gov/info-details/covid-19-response-reporting>,

## CASES



Confirmed Cases  
(current 2 week period)

**1,406**

Prior 2-week period: 1,329

Cumulative Confirmed Cases: 15,452



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

**61.2**

MASS: 83.0

Prior 2-week period: 57.9

## TESTS



Tests  
(current 2 week period)

**40,954**

Prior 2-week period: 52,110



Percent Positive  
Tests (current 2 week period)

**3.86%** MASS: 7.74%

Prior 2-week period: 2.90%

## DEATHS

Deaths  
(current 2 week period)

**8**

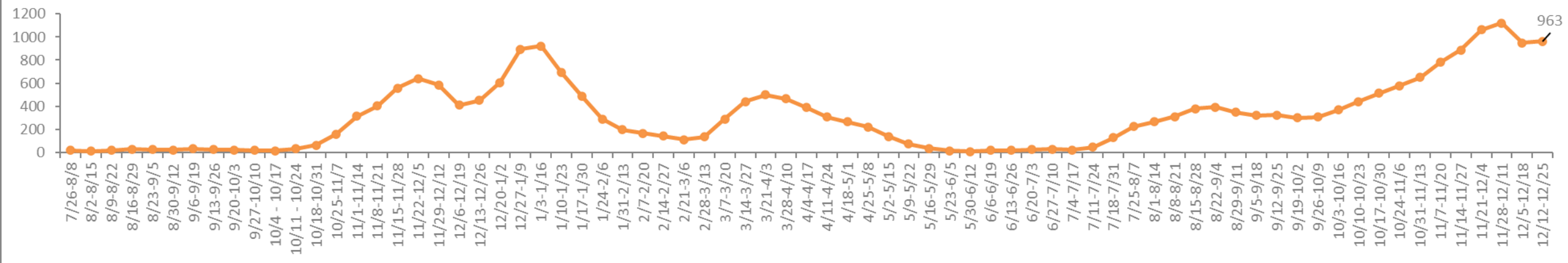
Cumulative Confirmed &  
Probable Deaths: 347

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

**Data sources:** MDPH, 12/30 and 12/23 COVID-19 Weekly Public Health Report Raw Data & COVID-19 Daily Dashboard <https://www.mass.gov/info-details/covid-19-response-reporting>,

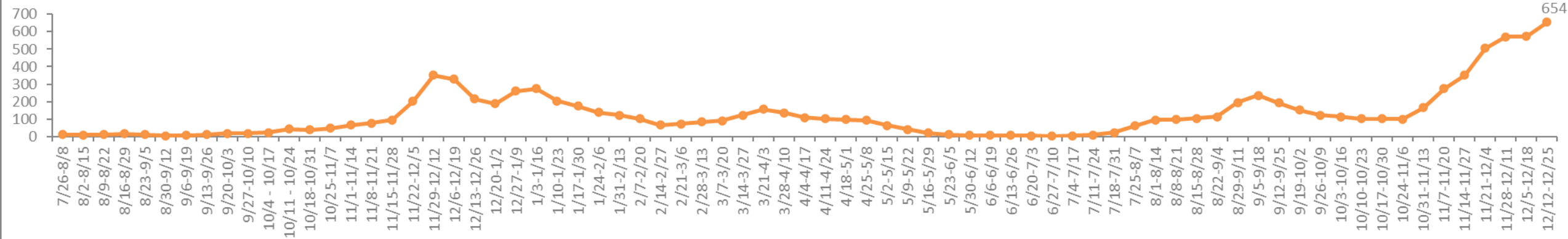
Confirmed COVID-19 Cases Over Time

Confirmed COVID-19 Cases in Berkshire County,  
2-week Period

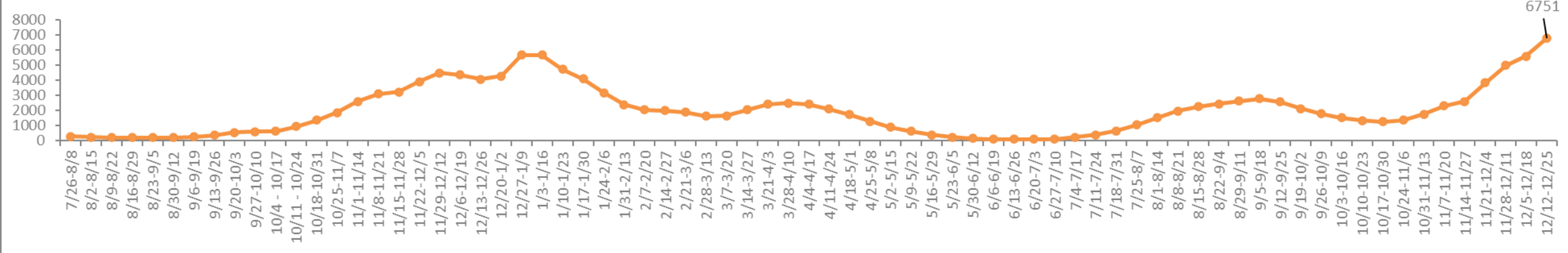




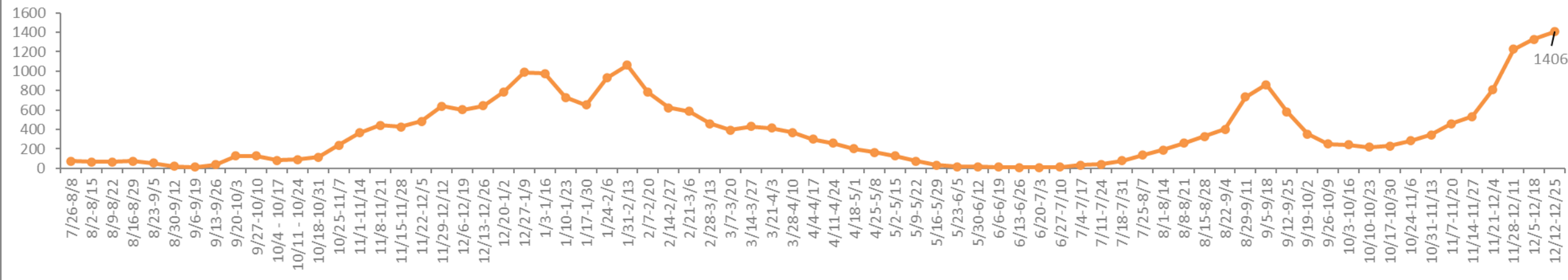
### Confirmed COVID-19 Cases in Franklin County, 2-Week Period



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

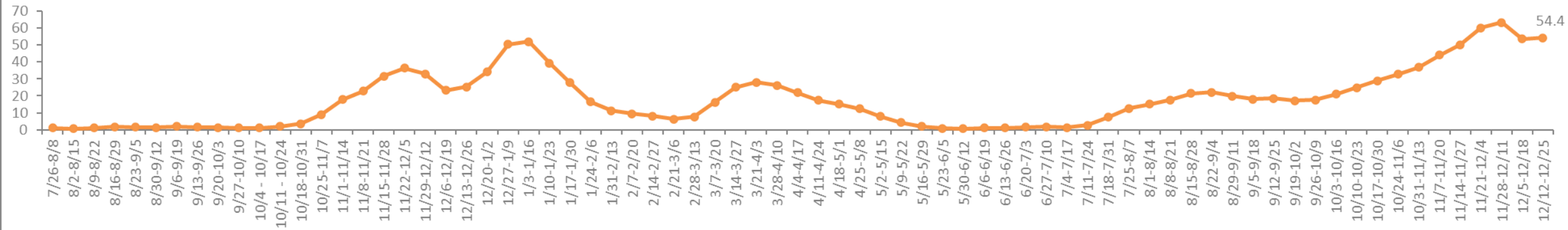


Confirmed COVID-19 Cases in Hampshire County, 2-Week Period

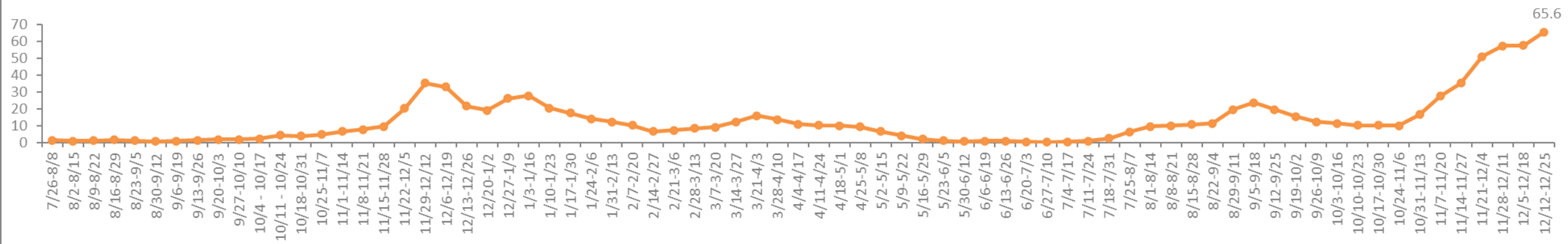


Average Daily COVID-19 Case Incidence per  
100,000 Over Time

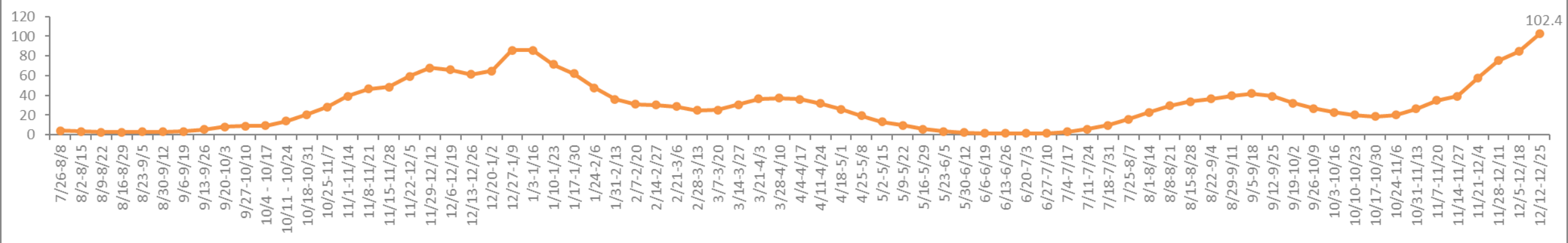
Average Daily COVID-19 Case Incidence per 100,000 in Berkshire County,  
2-Week Period



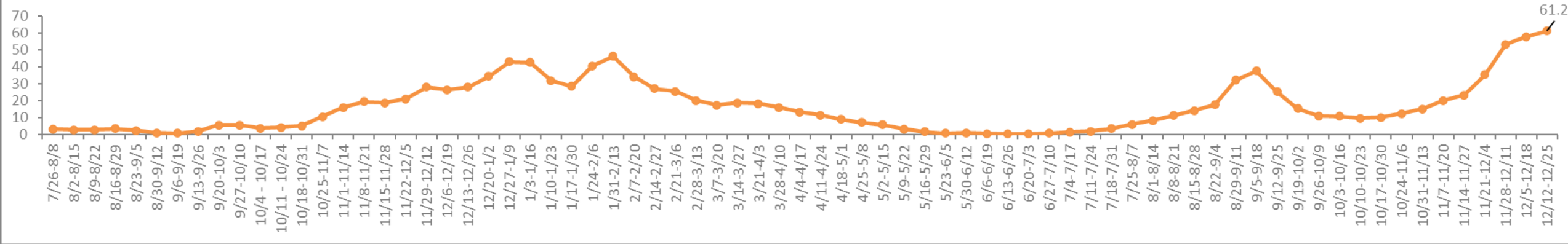
Average Daily COVID-19 Case Incidence per 100,000 in Franklin County,  
2-Week Period



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



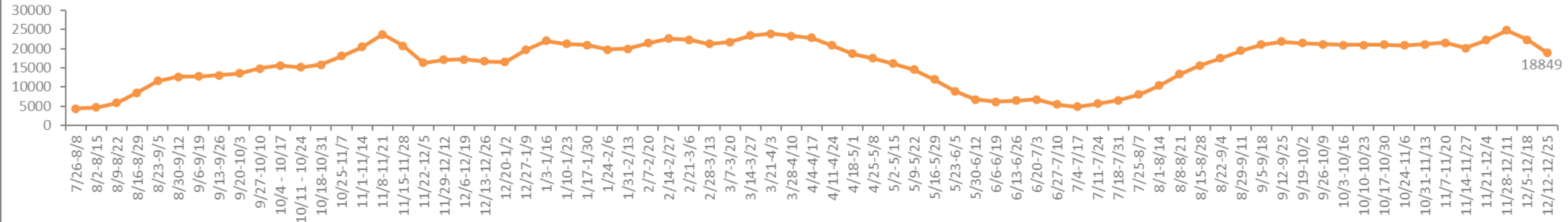
Average Daily COVID-19 Case Incidence per 100,000 in Hampden County,  
2-Week Period



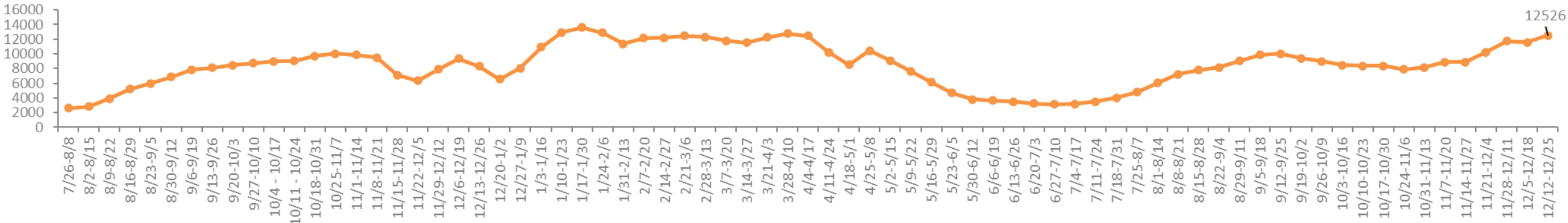


Number of COVID-19 Tests Over Time

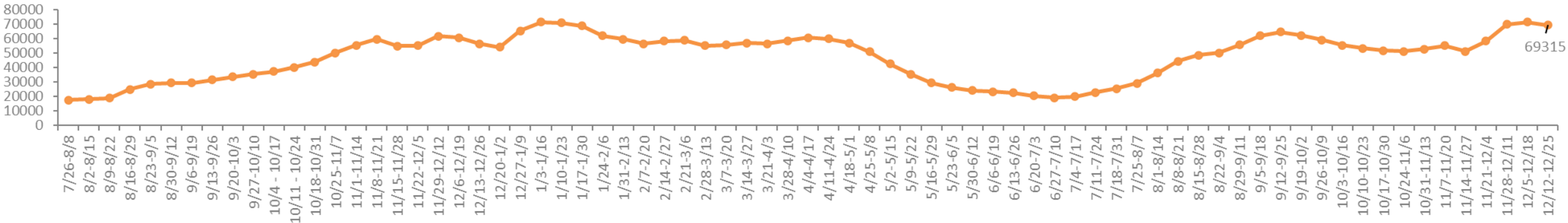
### COVID-19 Tests in Berkshire County 2-Week Period



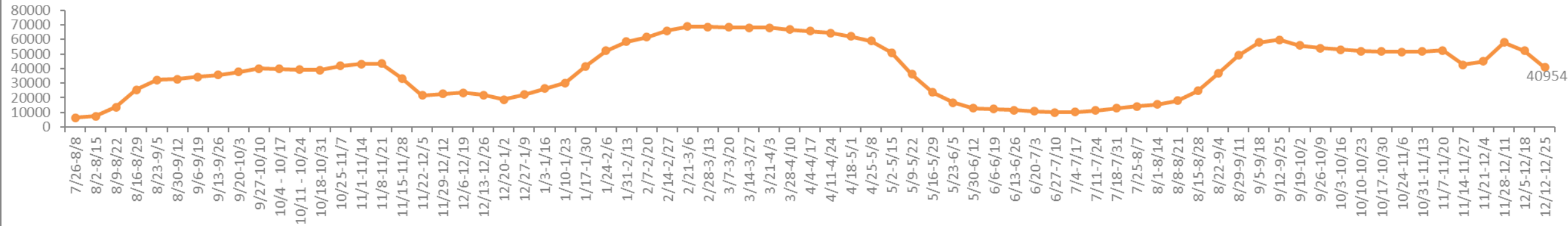
### COVID-19 Tests in Franklin County, 2-Week Period



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

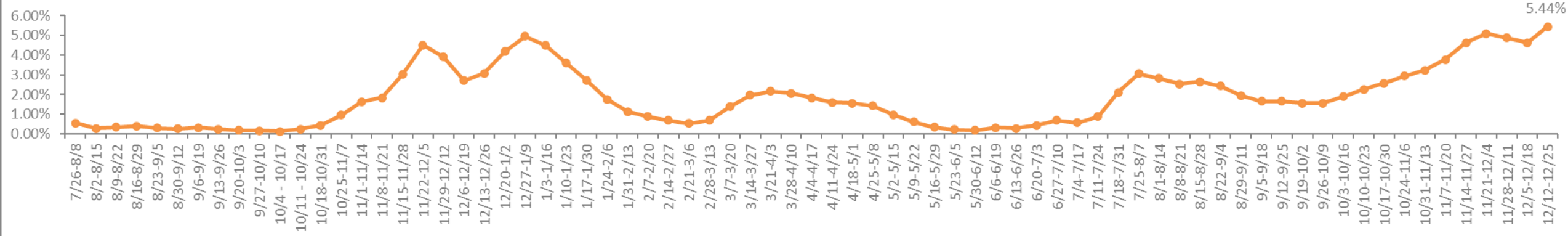


### COVID-19 Tests in Hampshire County, 2-Week Period

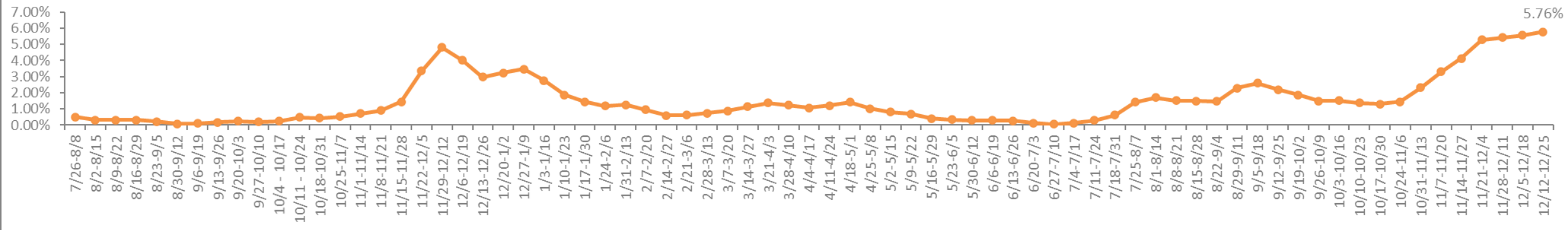


Percent Positive COVID-19 Tests Over Time

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

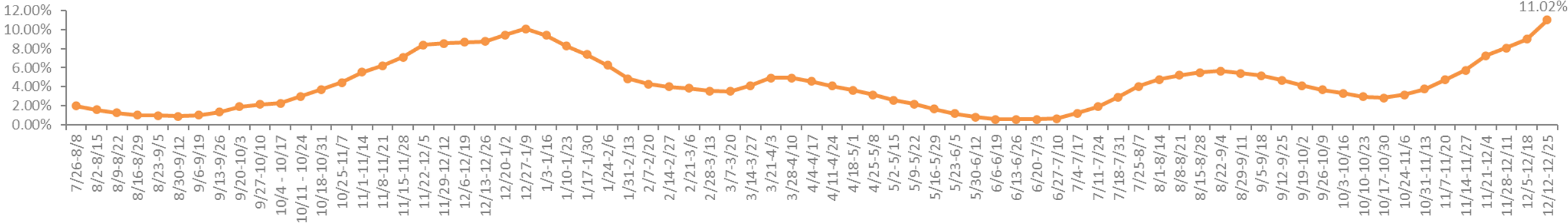


### Percent Positive COVID-19 Tests in Franklin County, 2-Week Period

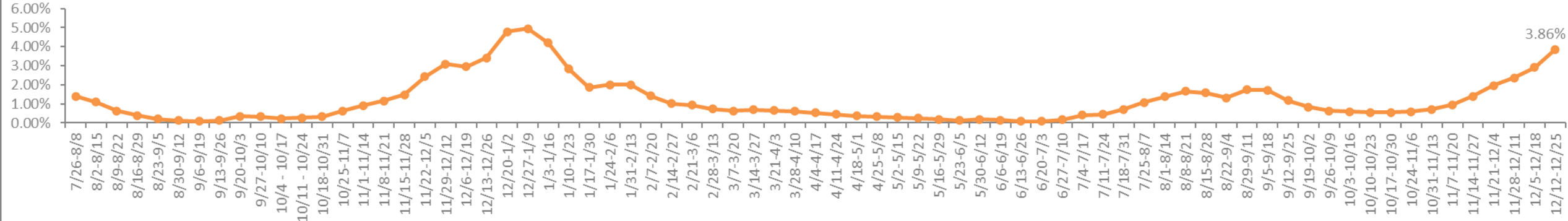




Percent Positive COVID-19 Tests in Hampden County,  
2-Week Period



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



- **Data sources**(<https://www.mass.gov/info-details/covid-19-response-reporting>)
  - **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.**