

Western Massachusetts COVID-19 County Data Dashboard

Over the 2-Week Period of December, 27 2020 – January 9, 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

CASES



Confirmed Cases
(current 2 week period)

76,054

Prior 2-week period: 59,568

Cumulative Confirmed Cases: 427,752

TESTS



Tests
(current 2 week period)

1,069,689

Prior 2-week period: 888,021

DEATHS

Deaths
(current 2 week period)

994

Cumulative Confirmed &
Probable Deaths: 13,433



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

78.0

Prior 2-week period: 61.1



Percent Positive
Tests (current 2 week period)

7.99%

Prior 2-week period: 7.71%

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, 1/14 and 1/7 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)

894

Prior 2-week period: 606

Cumulative Confirmed Cases: 3,733



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

50.5

MASS: 78.0

Prior 2-week period: 34.2

TESTS



Tests
(current 2 week period)

19,647

Prior 2-week period: 16,489



Percent Positive
Tests *(current 2 week period)*

4.95%

MASS: 7.99%

Prior 2-week period: 4.18%

DEATHS

Deaths
(current 2 week period)

32

Cumulative Confirmed &
Probable Deaths: 178

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, 1/14 and 1/7 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)

260

Prior 2-week period: 189

Cumulative Confirmed Cases: 1,510



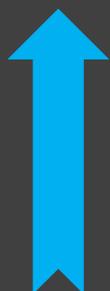
Average Daily
Cases per 100,000
(current 2 week period)

26.1

MASS: 78.0

Prior 2-week period: 19.0

TESTS

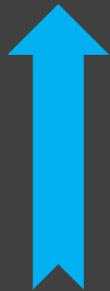


Tests

(current 2 week period)

8,061

Prior 2-week period: 6,546



Percent Positive
Tests (current 2 week period)

3.47%

MASS: 7.99%

Prior 2-week period: 3.24%

DEATHS

Deaths

(current 2 week period)

2

Cumulative Confirmed &
Probable Deaths: 94

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, 1/14 and 1/7 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)

5,648

Prior 2-week period: 4,265

Cumulative Confirmed Cases: 31,394

TESTS



Tests
(current 2 week period)

65,392

Prior 2-week period: 54,198

DEATHS

Deaths
(current 2 week period)

66

Cumulative Confirmed &
Probable Deaths: 1,118



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

85.7

MASS: 78.0

Prior 2-week period: 64.7



Percent Positive
Tests (current 2 week period)

10.1%

MASS: 7.99%

Prior 2-week period: 9.44%

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, 1/14 and 1/7 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)

989

Prior 2-week period: 787

Cumulative Confirmed Cases: 4,749

TESTS



Tests

(current 2 week period)

22,144

Prior 2-week period: 18,800

DEATHS

Deaths

(current 2 week period)

20

Cumulative Confirmed &
Probable Deaths: 213



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

43.1

MASS: 78.0

Prior 2-week period: 34.3



Percent Positive
Tests (current 2 week period)

4.94%

MASS: 7.99%

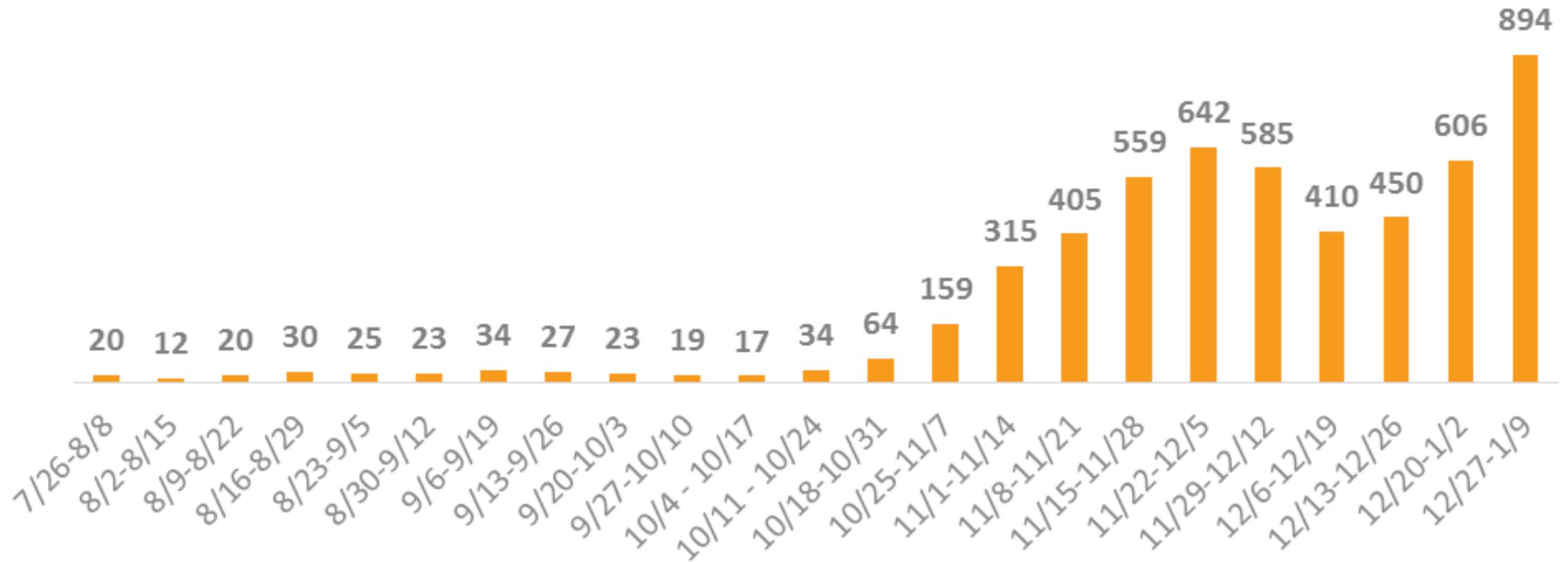
Prior 2-week period: 4.78%

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).

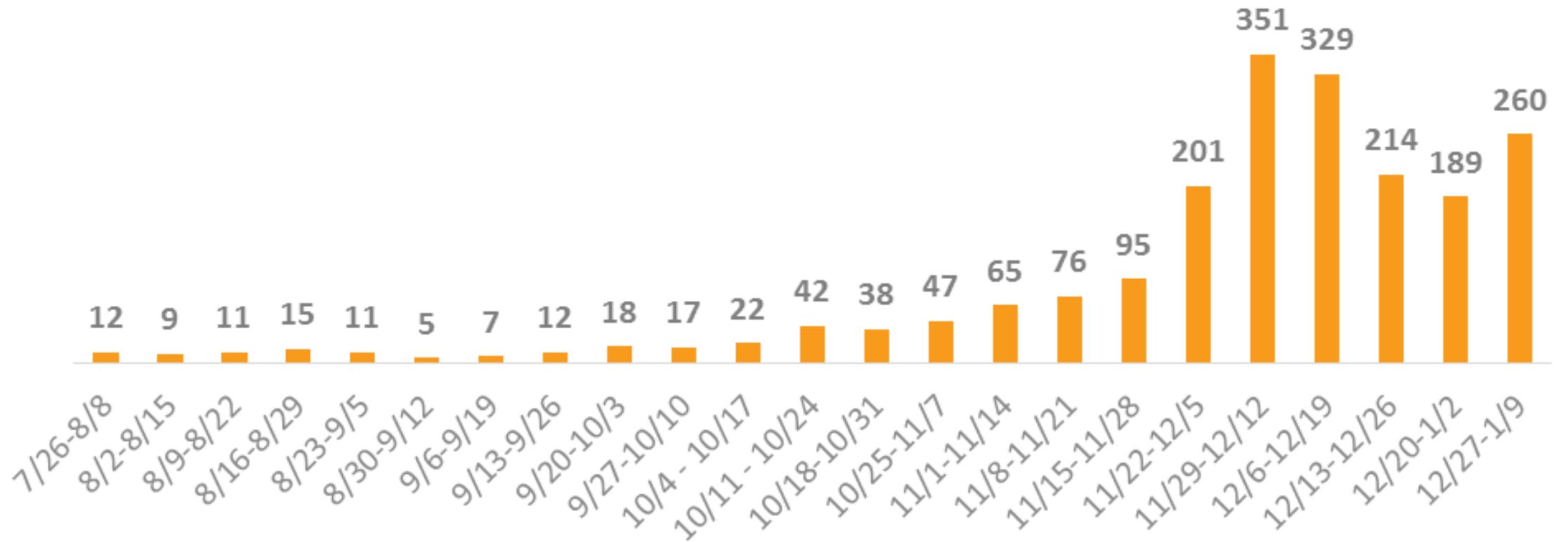
Data sources: MDPH, 1/14 and 1/7 COVID-19 Weekly Public Health Report Raw Data & COVID-19 Daily Dashboard <https://www.mass.gov/info-details/covid-19-response-reporting>

Confirmed COVID-19 Cases Over Time

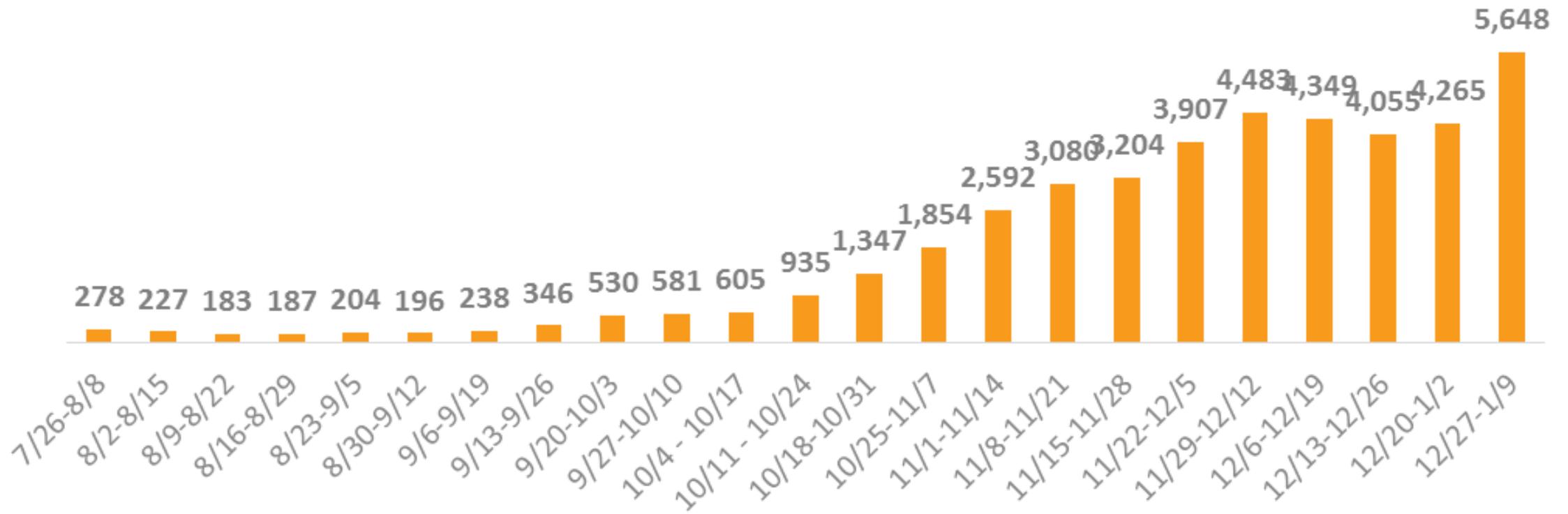
Confirmed COVID-19 Cases in Berkshire County, 2-Week Period



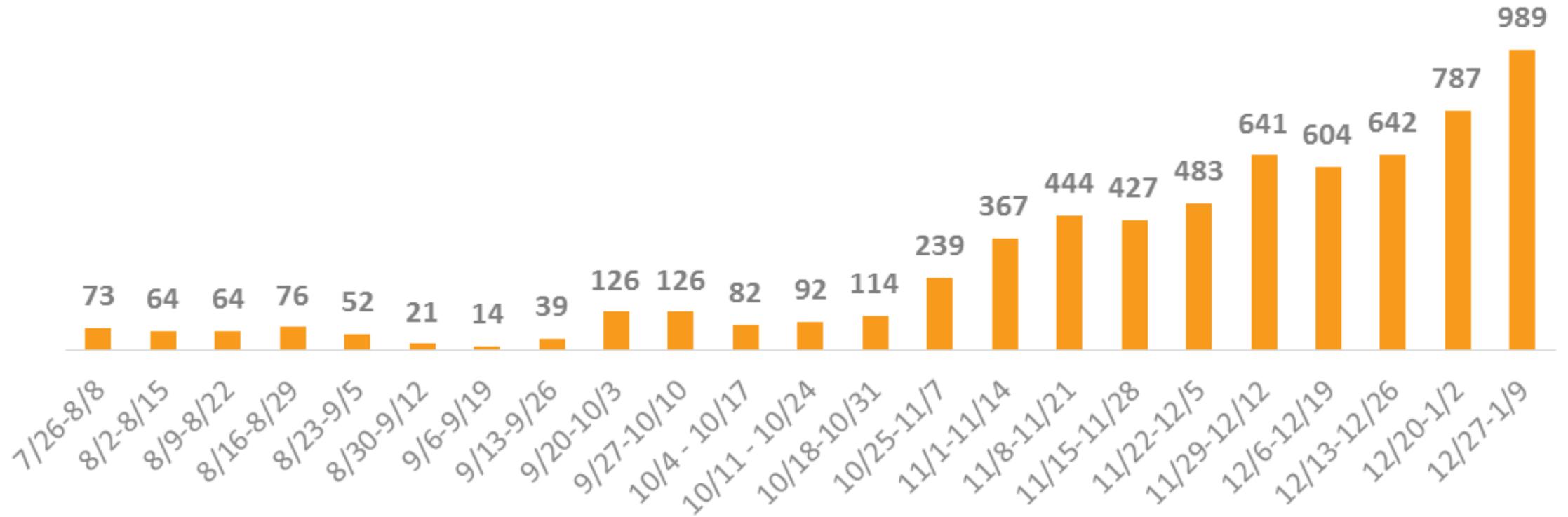
Confirmed COVID-19 Cases in Franklin County, 2-Week Period



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

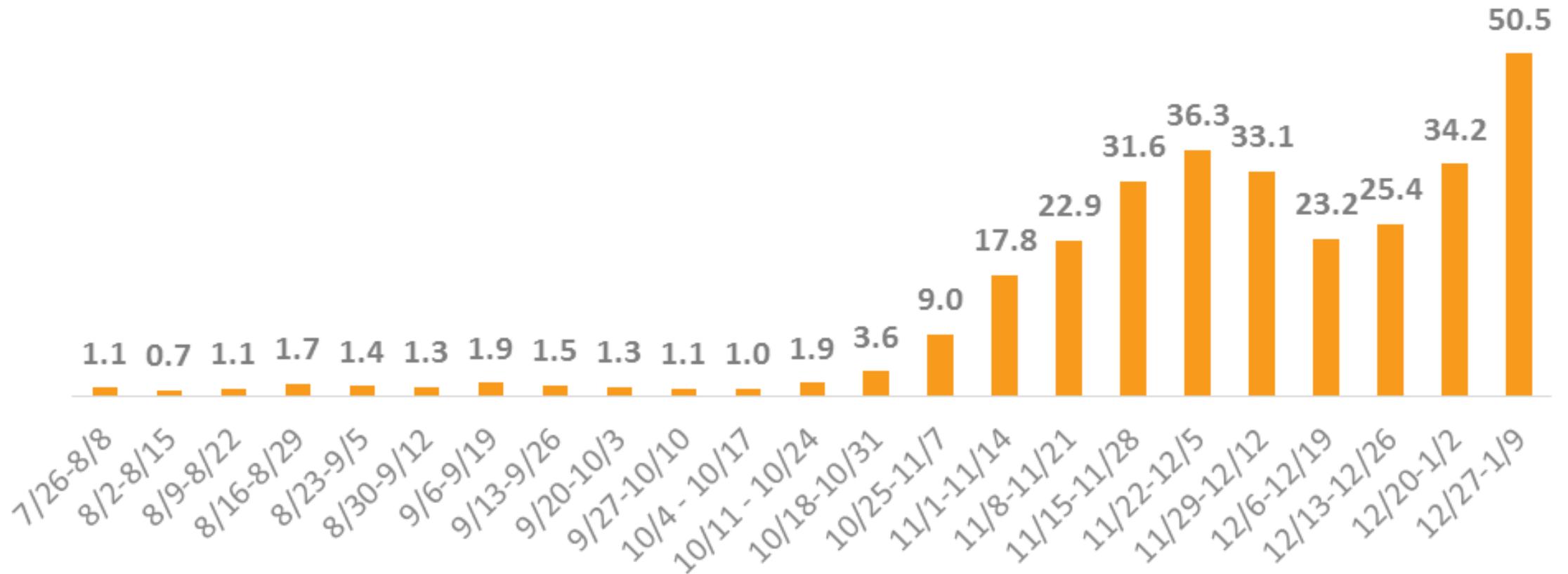


Confirmed COVID-19 Cases in Hampshire County, 2-Week Period

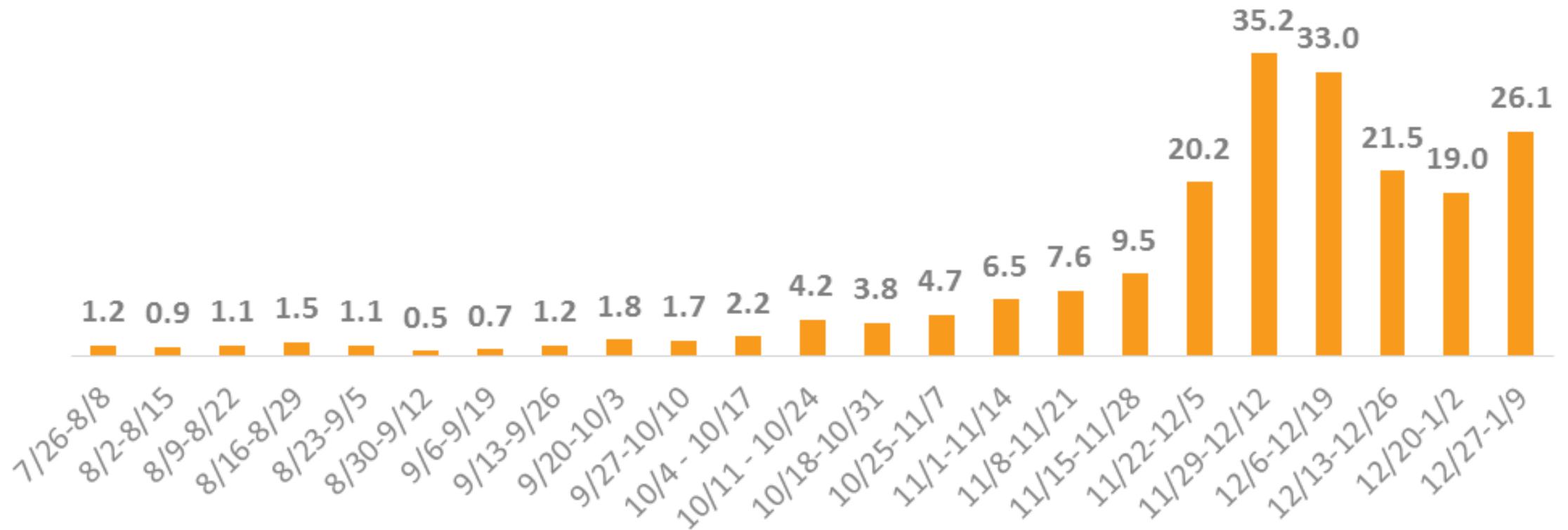


Average Daily COVID-19 Case Incidence per
100,000 Over Time

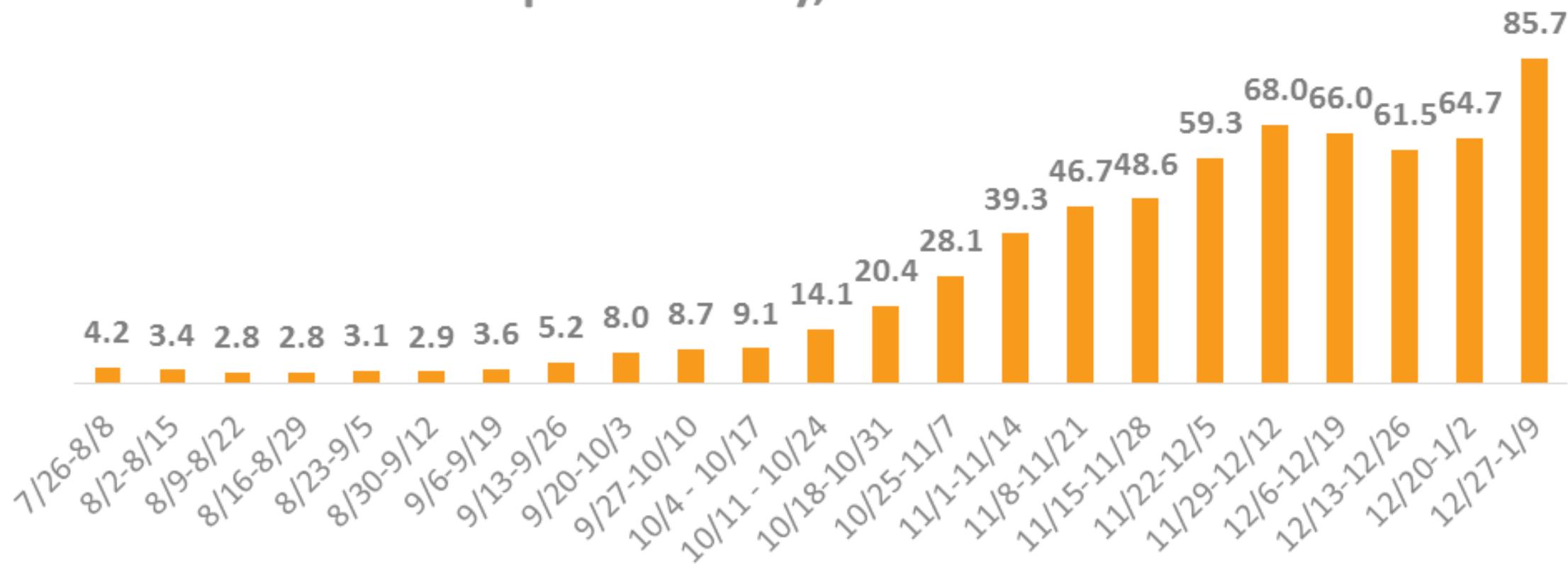
Average Daily COVID-19 Case Incidence per 100,000 in Berkshire County, 2-Week Period



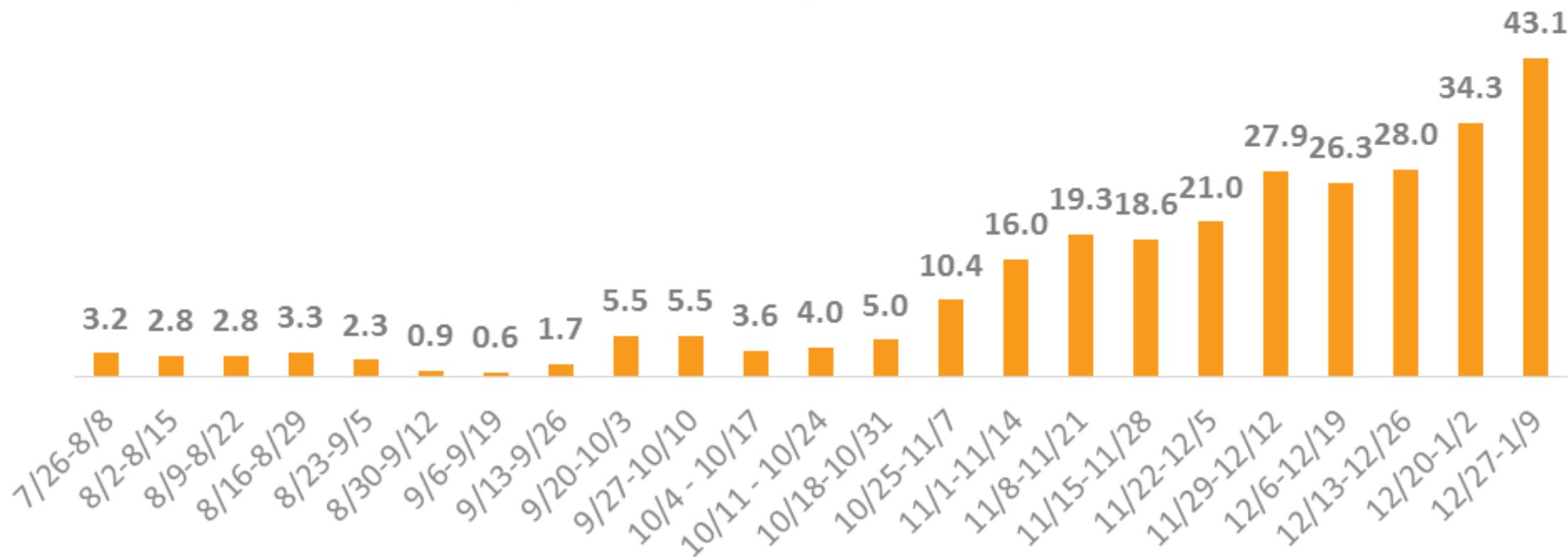
Average Daily COVID-19 Case Incidence per 100,000 in Franklin County, 2-Week Period



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

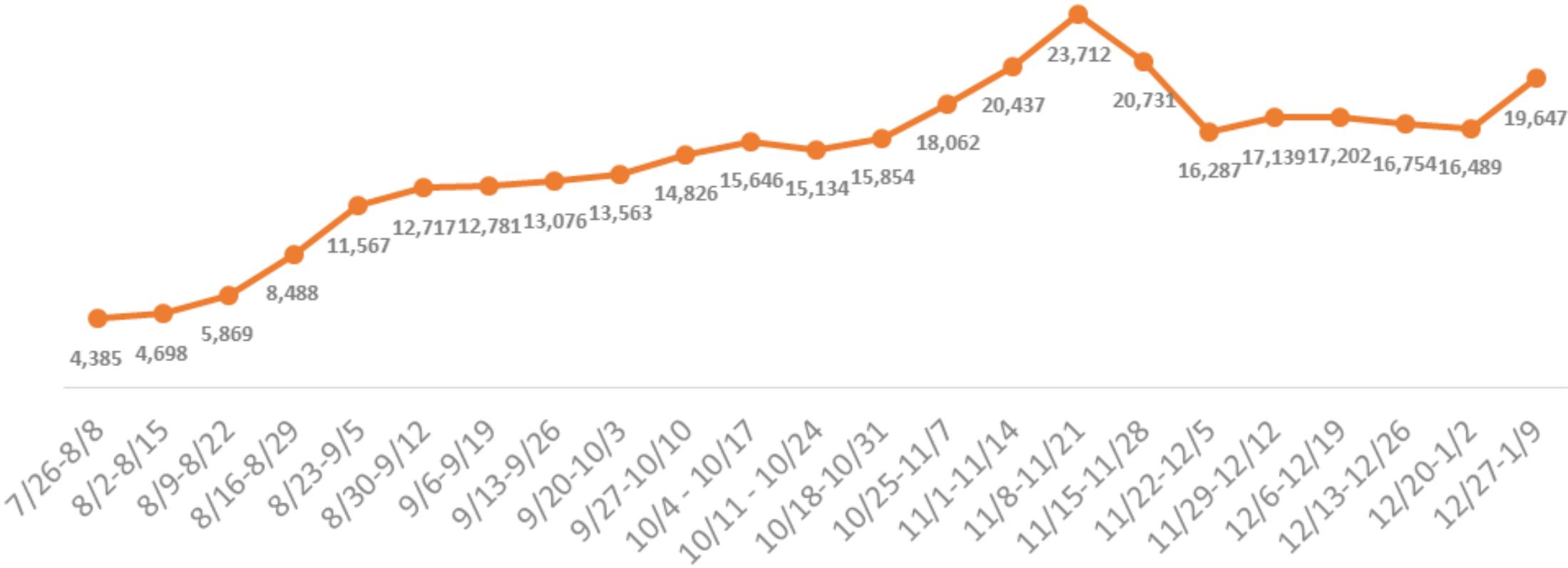


Average Daily COVID-19 Case Incidence per 100,000 in Hampshire County, 2-Week Period

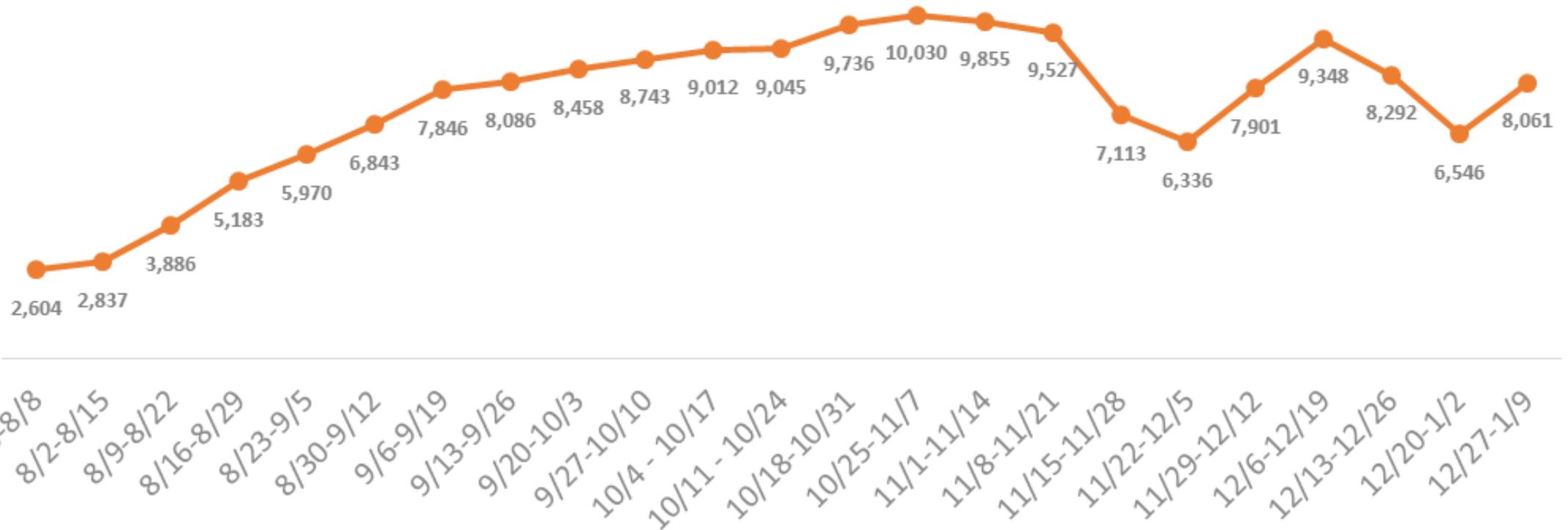


Number of COVID-19 Tests Over Time

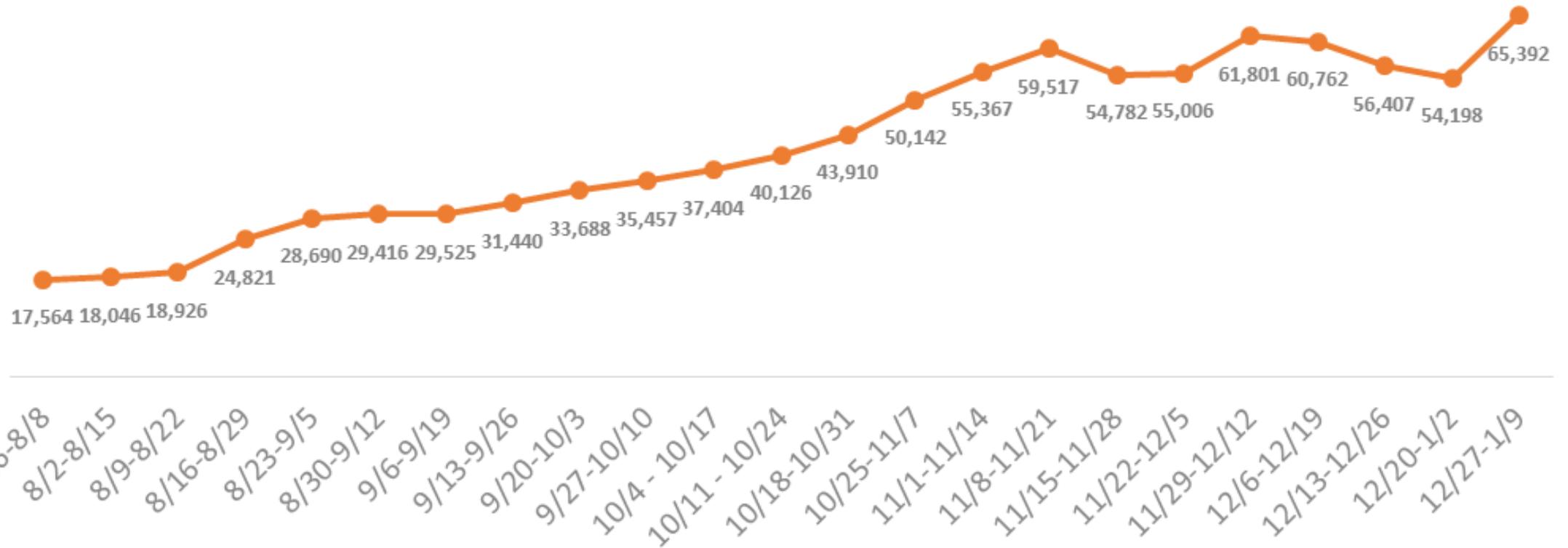
COVID-19 Tests in Berkshire County, 2-Week Period



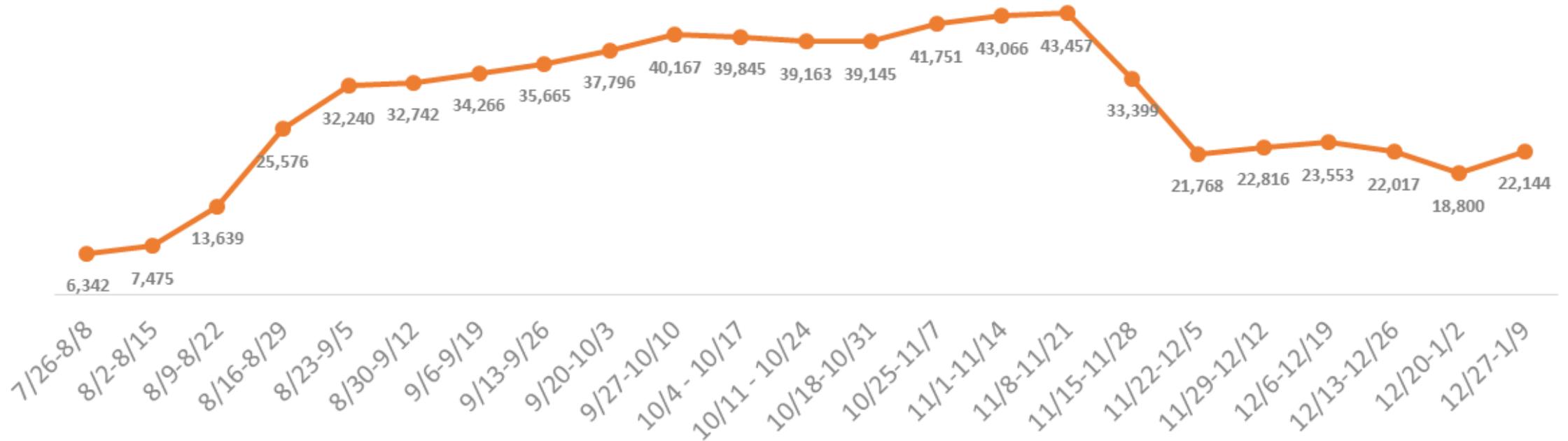
COVID-19 Tests in Franklin County, 2-Week Period



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

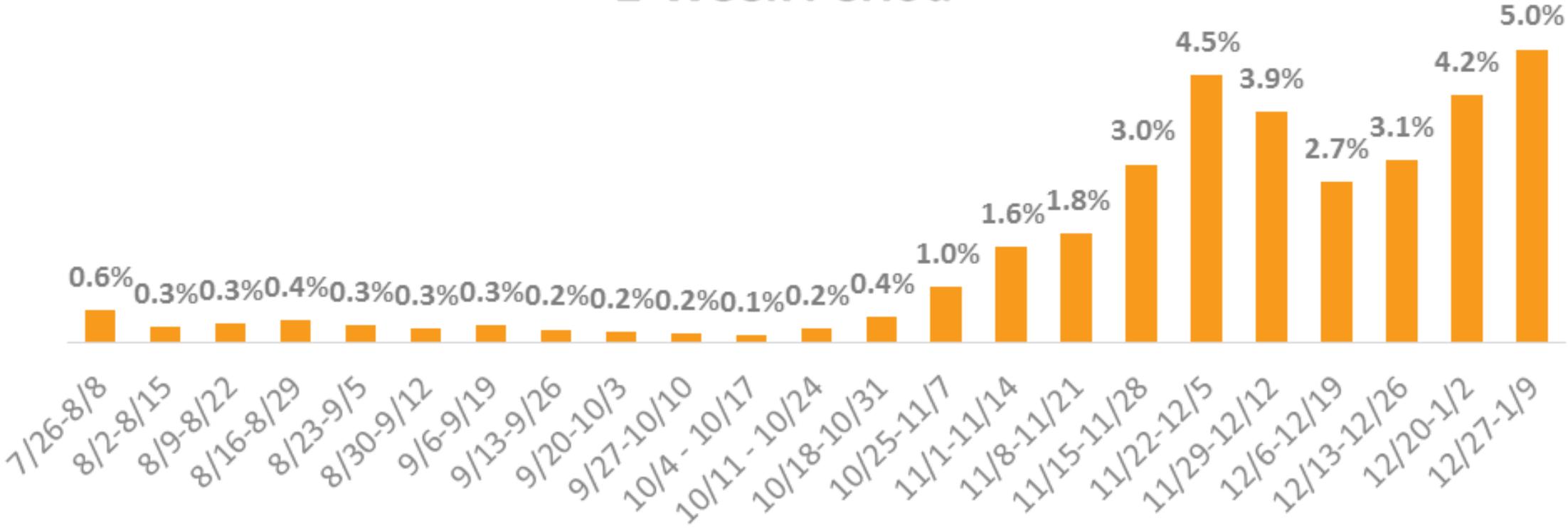


COVID-19 Tests in Hampshire County, 2-Week Period

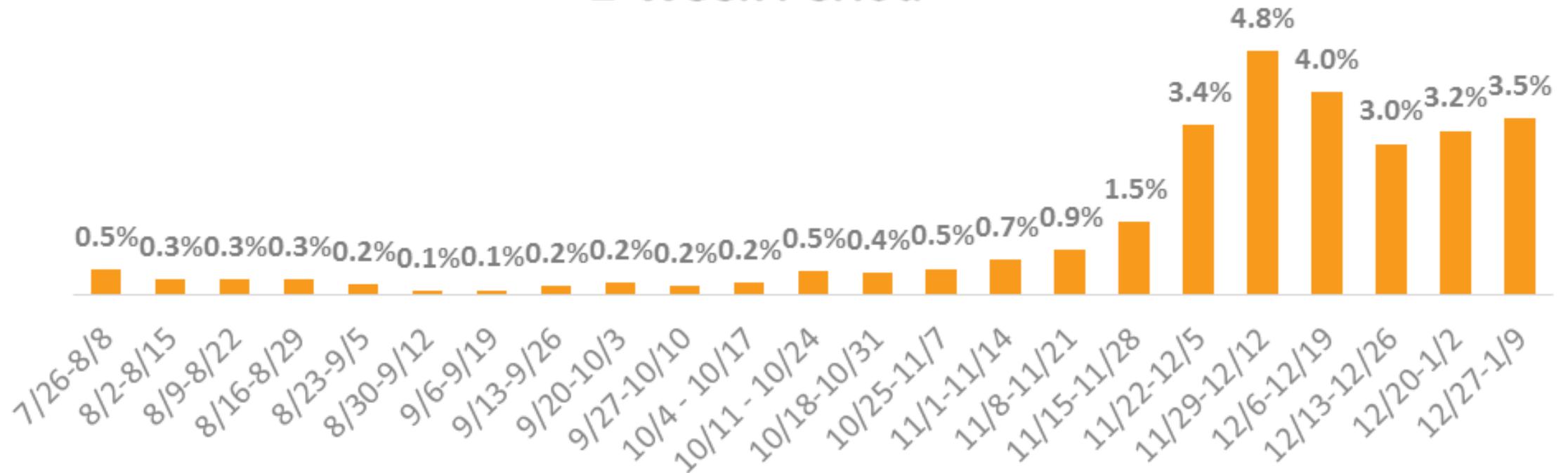


Percent Positive COVID-19 Tests Over Time

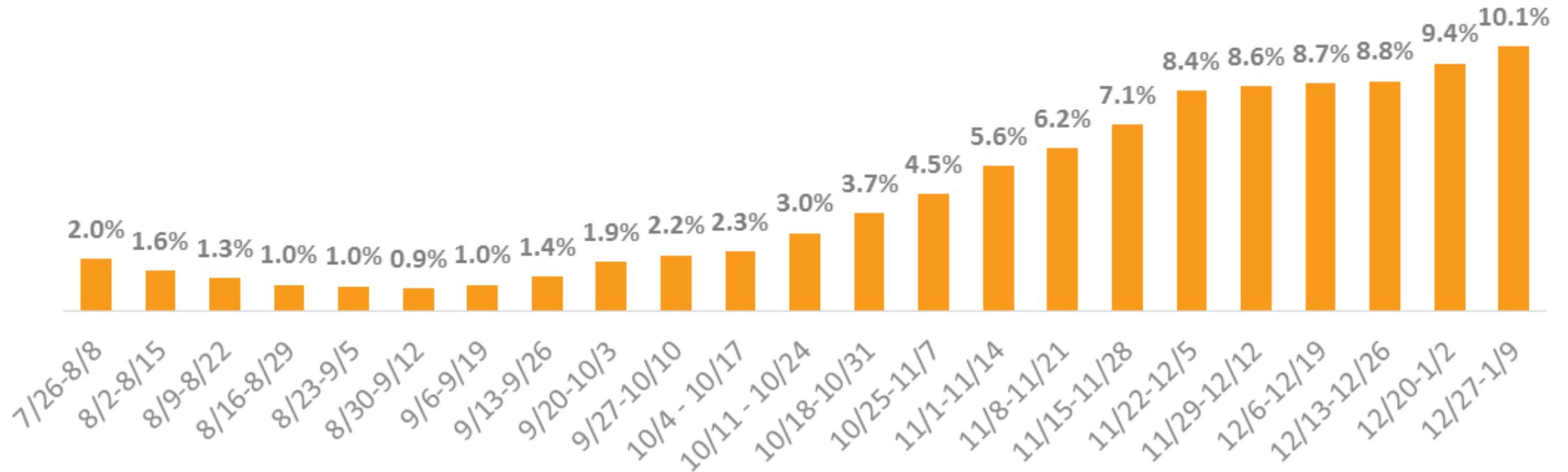
Percent Positive COVID-19 Tests in Berkshire County, 2-Week Period



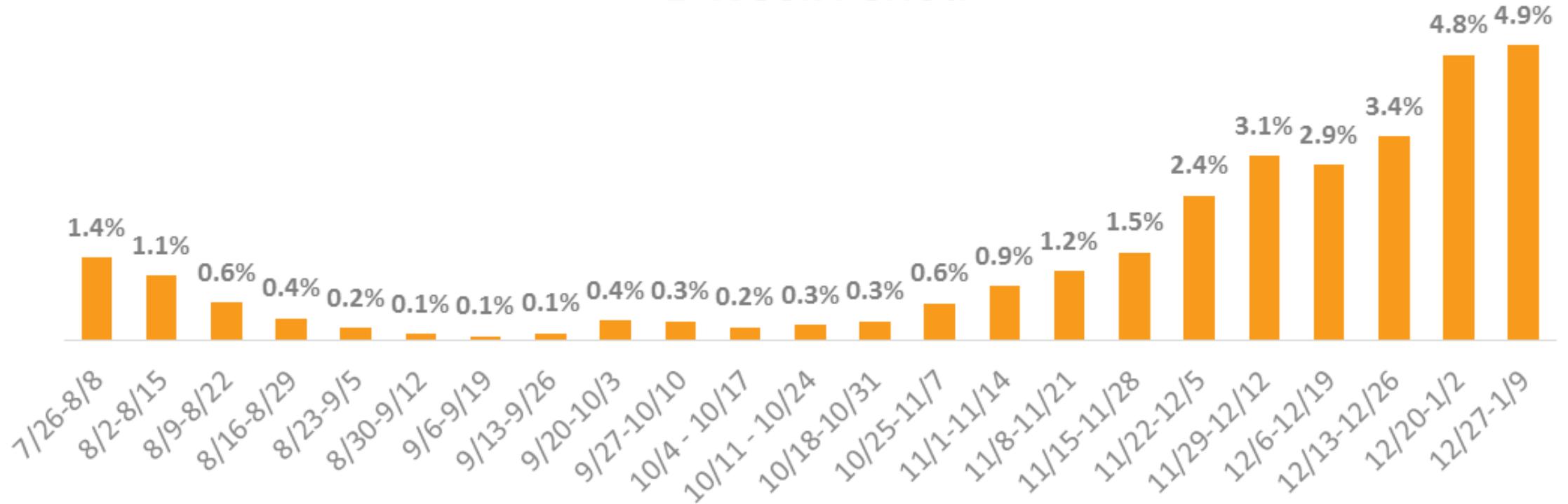
Percent Positive COVID-19 Tests in Franklin County, 2-Week Period



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.**