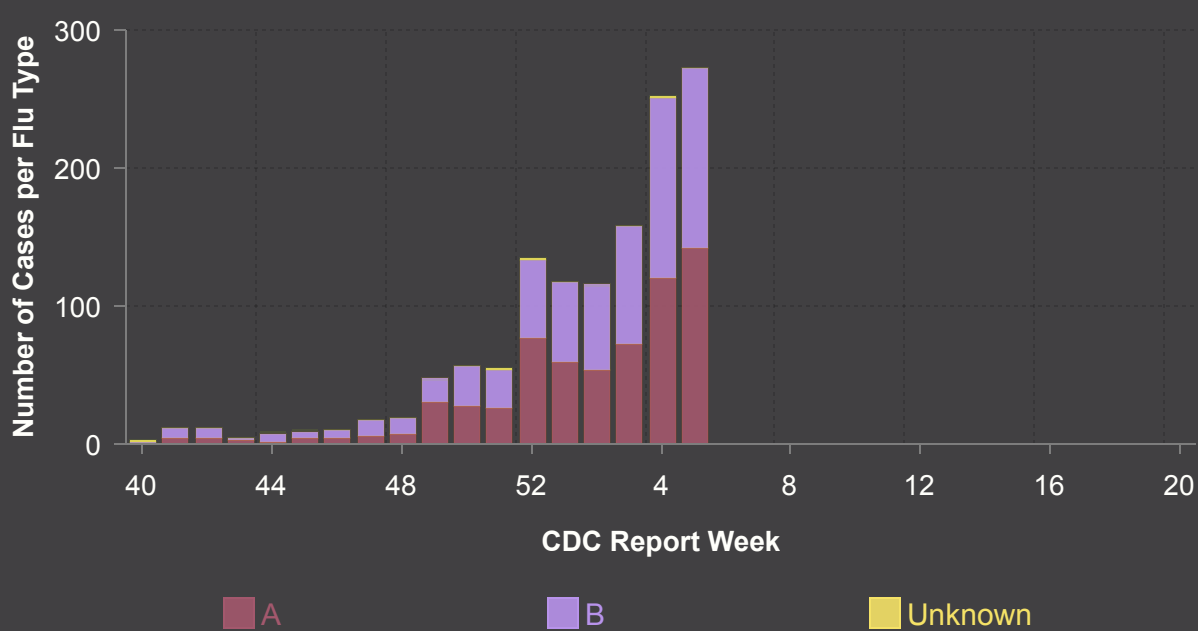


There were 272 cases of influenza reported to the St. Charles County Department of Public Health for week 5 of 2020 and 96 additional case reported for weeks 40-4 of 2019-2020. This brings the season total to 1304 cases.

For a comparison to the rest of the state of Missouri, please visit <http://health.mo.gov/living/healthcondiseases/communicable/influenza/reports.php>

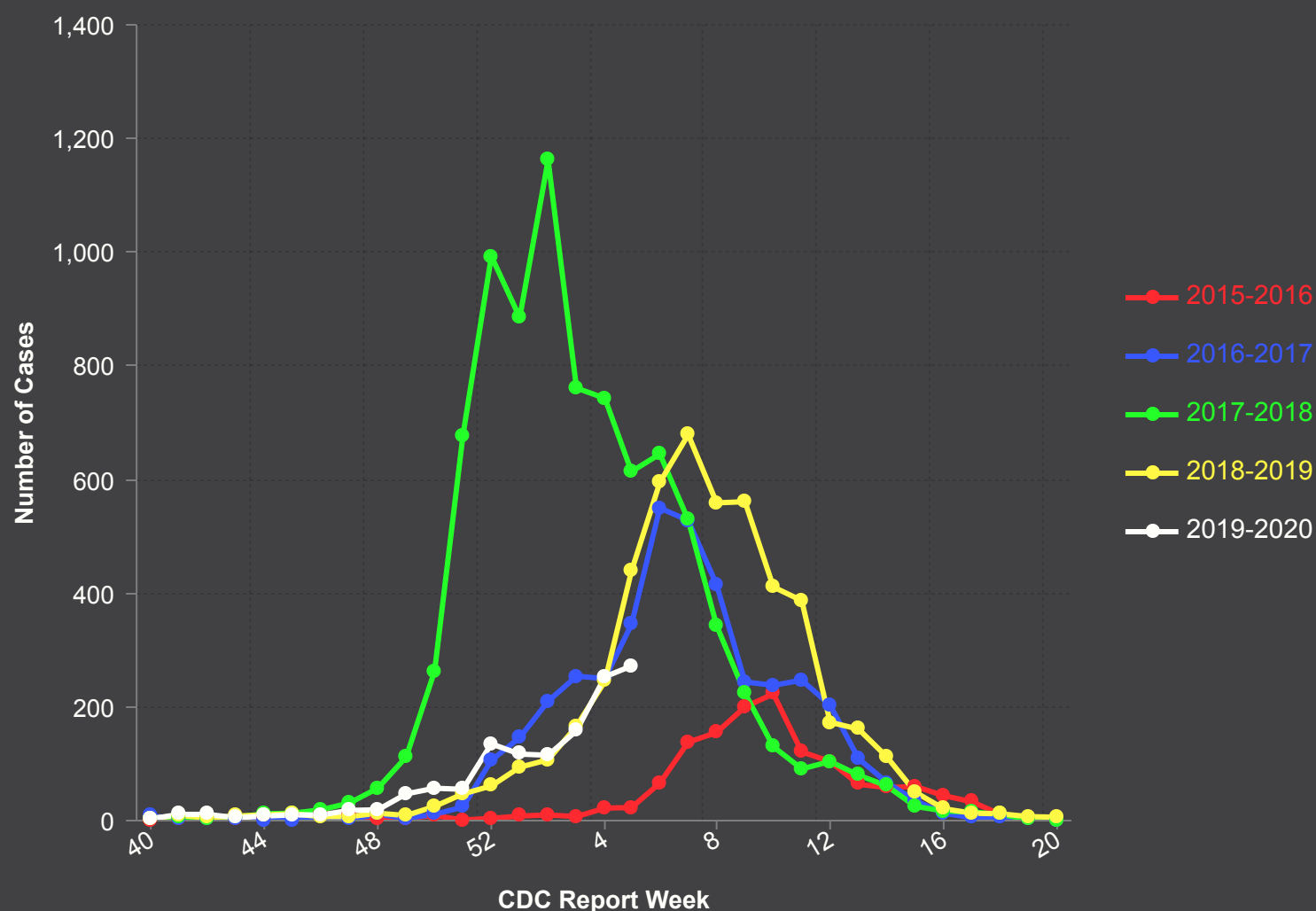
### Influenza Positive Tests in St. Charles County

2019-2020 Influenza Season



Graph 4: Year to Year Comparison of Total Number of Influenza Cases by Report Week

### Influenza by Report Week for St. Charles County 2015/2016 - 2019/2020



### How long can a person spread the flu virus?

Most people may be able to spread the flu 1 day before showing symptoms up to 5 to 7 days after symptoms begin. Research suggests Tamiflu reduces the infectious period by 1 day.

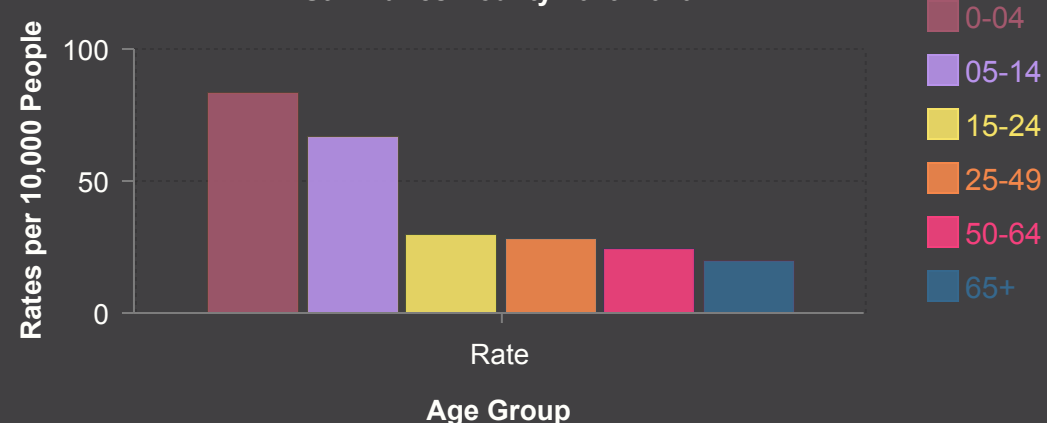


Of those cases reported nearly 38% reported not receiving a flu shot for 2019-2020 season.

Graph 2: Rates of Influenza Cases by Age Group

### Influenza Rates per 10,000 People by Age Group

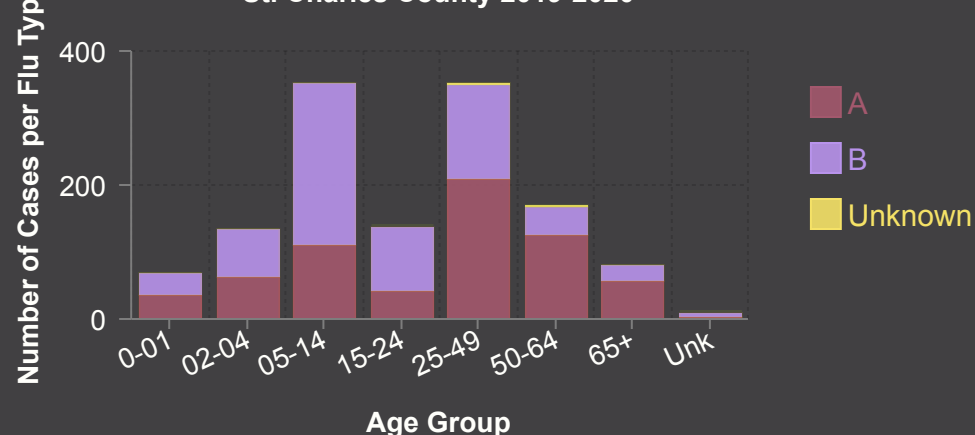
St. Charles County 2019-2020



Graph 3: Number of Influenza Cases by Age Group

### Influenza Cases by Age Group & Type

St. Charles County 2019-2020



The map to the right is the ILINet (Influenza Like Illness) Activity Map.

"A Weekly Influenza Report Prepared by the Influenza Division. Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet"

Missouri is currently experiencing **HIGH** ILI activity as of week 4.

[www.cdc.gov/flu](http://www.cdc.gov/flu)

**FLUVIEW**  
*interactive*

A Weekly Influenza Surveillance Report Prepared by the Influenza Division  
Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet  
2019-20 Influenza Season Week 4 ending Jan 25, 2020

ILI Activity Level

- High
- Moderate
- Low
- Minimal
- Insufficient Data

\*This map uses the proportion of outpatient visits to healthcare providers for influenza-like illness to measure the ILI activity level within a state. It does not, however, measure the extent of geographic spread of flu within a state. Therefore, outbreaks occurring in a single city could cause the state to display high activity levels.  
\*Data collected in ILINet may disproportionately represent certain populations within a state, and therefore may not accurately depict the full picture of influenza activity for the whole state.  
\*Data displayed in this map are based on data collected in ILINet, whereas the State and Territorial flu activity map are based on reports from state and territorial epidemiologists. The data presented in this map is preliminary and may change as more data is received.  
\*Differences in the data presented by CDC and state health departments likely represent differing levels of data completeness with data presented by the state likely being the more complete.  
\*For the data download you can use Activity Level for the number and Activity Level Label for the text description.



**Questions?**

Please call

The St. Charles County Department of Public Health  
Communicable Disease Program at 636-949-7319