

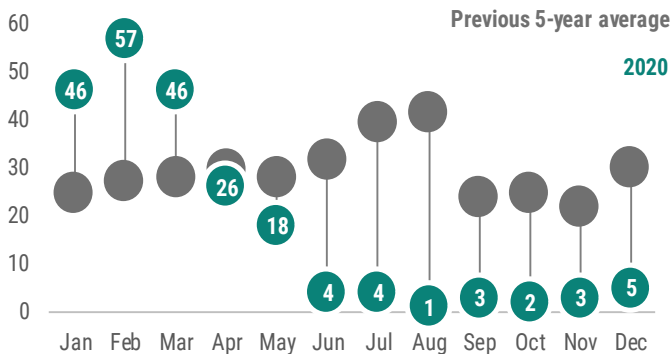
Pertussis Surveillance

2020 Yearly Summary

The COVID-19 pandemic affected health care seeking behavior, which may be impacting the diagnosis and reporting of pertussis that are shown in this report. For more information on the COVID-19 pandemic in Florida, please visit FloridaHealthCOVID-19.gov.

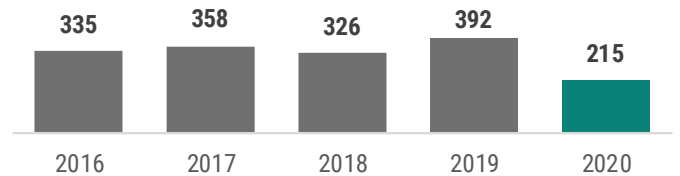
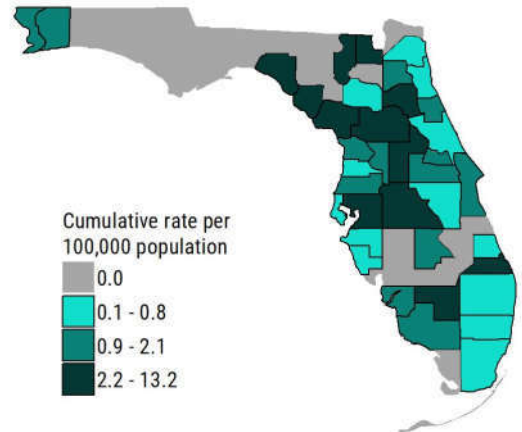


Pertussis cases decreased below the previous 5-year average in May and remained low for the duration of 2020.

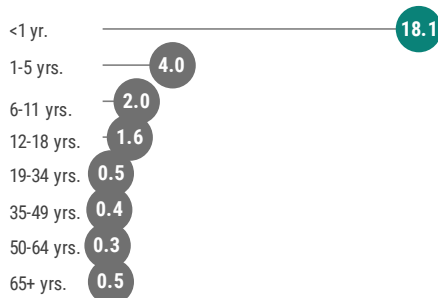


In 2020, **215 pertussis cases** were reported in **38 counties**. Compared to 2019, this was a 45% decrease in reported pertussis cases

In 2020, **Northwest Florida** reported **less pertussis cases** than other regions, while **Central Florida** had the **highest cumulative incidence rates** overall.



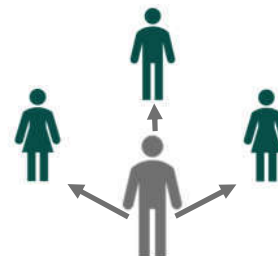
Pertussis rates were highest among infants <1 year old at 18.1 cases per 100,000 population in 2020.



An average of 3 contacts per case in 2020 was reported. Contacts are classified as people whom antibiotics were recommended to prevent illness.

No outbreak-associated cases and **56 household-associated cases** were identified in 2020. Transmission setting was unknown for the majority of cases (n=149).

Household-associated | **Outbreak-associated** | **Total cases**



Thirty percent of reported cases were up-to-date on their vaccinations. The current pertussis childhood immunization recommendation would not have been implemented for people born before November 1, 1982. Based on age, **47 cases would not have been vaccinated under the current childhood immunization recommendation.**

