



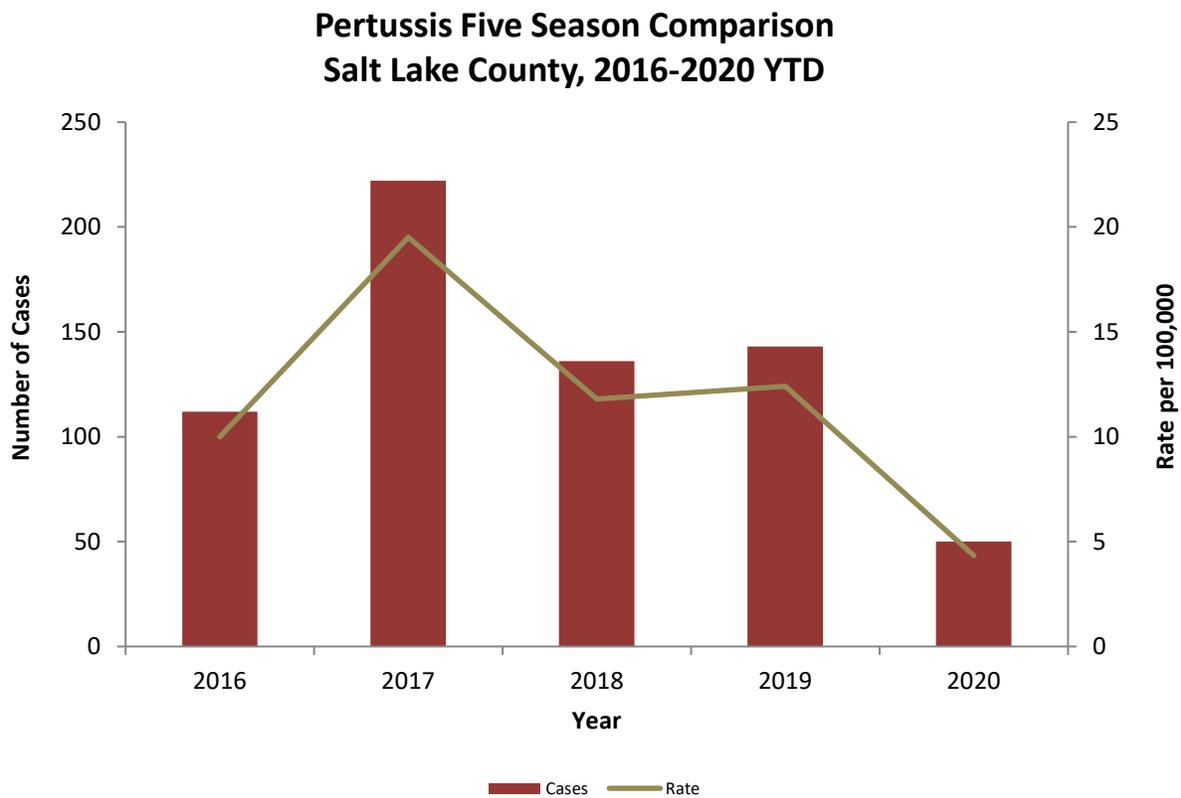
BUREAU OF EPIDEMIOLOGY

Salt Lake County Monthly Pertussis Report

August 2020

- 50 cases year to date
- 2 hospitalizations
- 0 deaths

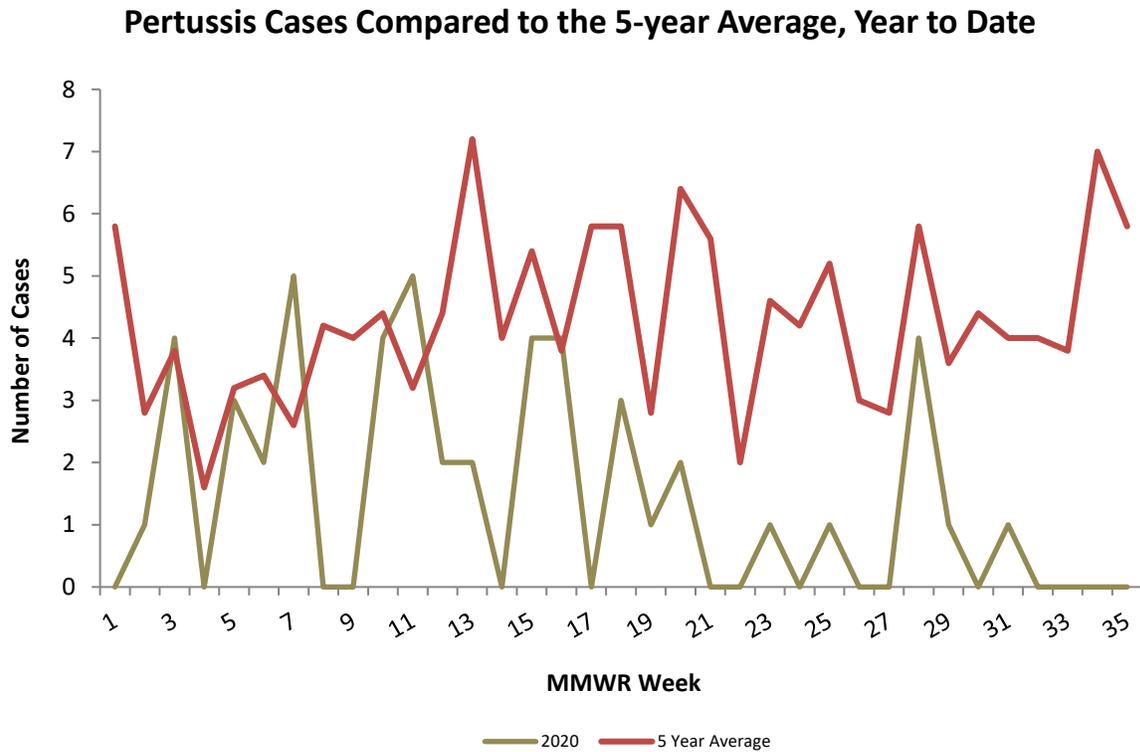
Figure 1



*Population data from IBIS-PH: <http://ibis.health.utah.gov>

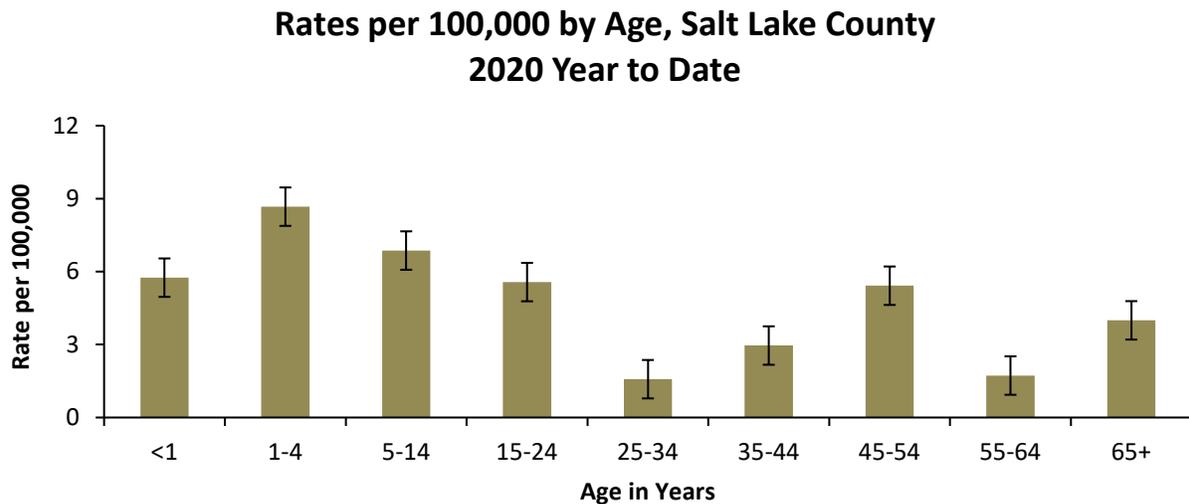
When compared to the five-year average, 2020 pertussis cases follow a different seasonal trend. See figure 2.

Figure 2



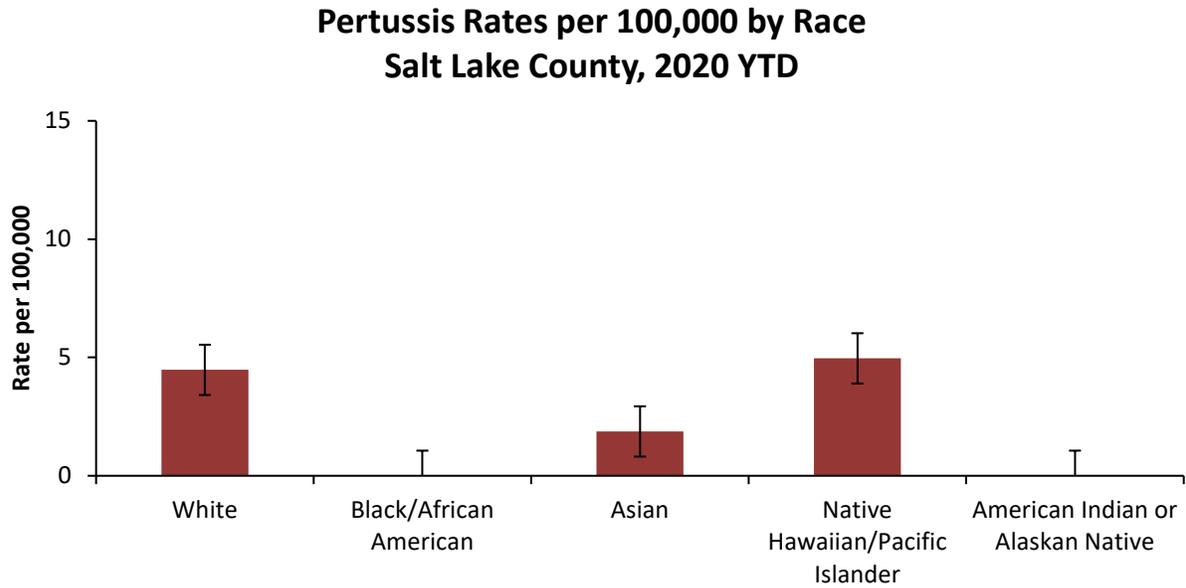
The 1-4 years age group has the highest rate of pertussis at 9 per 100,000 population. See figure 3.

Figure 3



The highest rate for pertussis is in the Native Hawaiian/Pacific Islander population with a rate of 5 per 100,000 population. (Rates for ethnicity show 1 per 100,000 among Hispanics and 5 per 100,000 among non-Hispanics). See figure 4.

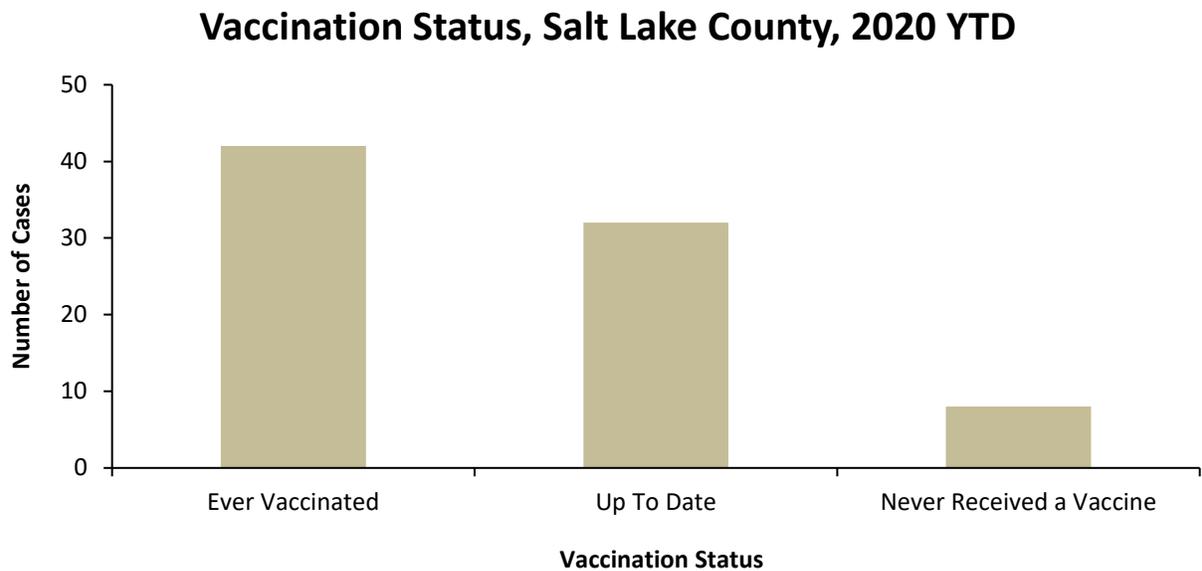
Figure 4



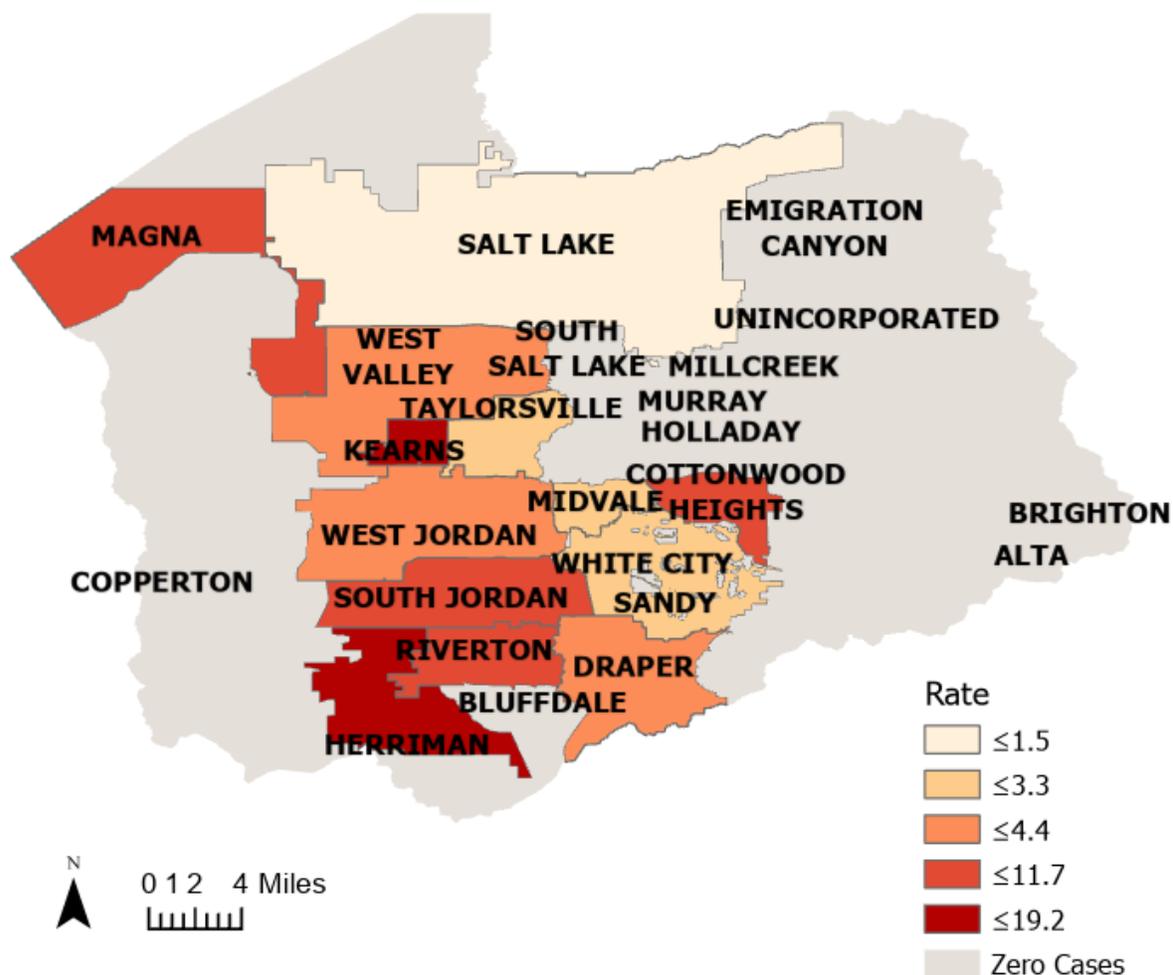
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Among the 50 pertussis cases, 42 cases have been vaccinated (84%). Thirty-two (76%) of the 42 cases reported having an up to date vaccination status. See figure 5.

Figure 5



Pertussis Rates* (per 100,000) in Salt Lake County, 2020 YTD



*There are currently no cases in the Unincorporated areas – not shown on map

*Rates calculated using American Community Survey (ACS) 2018 5-year population estimates, except Census Designated Places (Alta, Brighton, Copperton, Emigration Canyon, Kearns, Magna, Millcreek, White City; ACS 2015) and unincorporated Salt Lake County (Census 2010), U.S. Census Bureau.