



## BUREAU OF EPIDEMIOLOGY

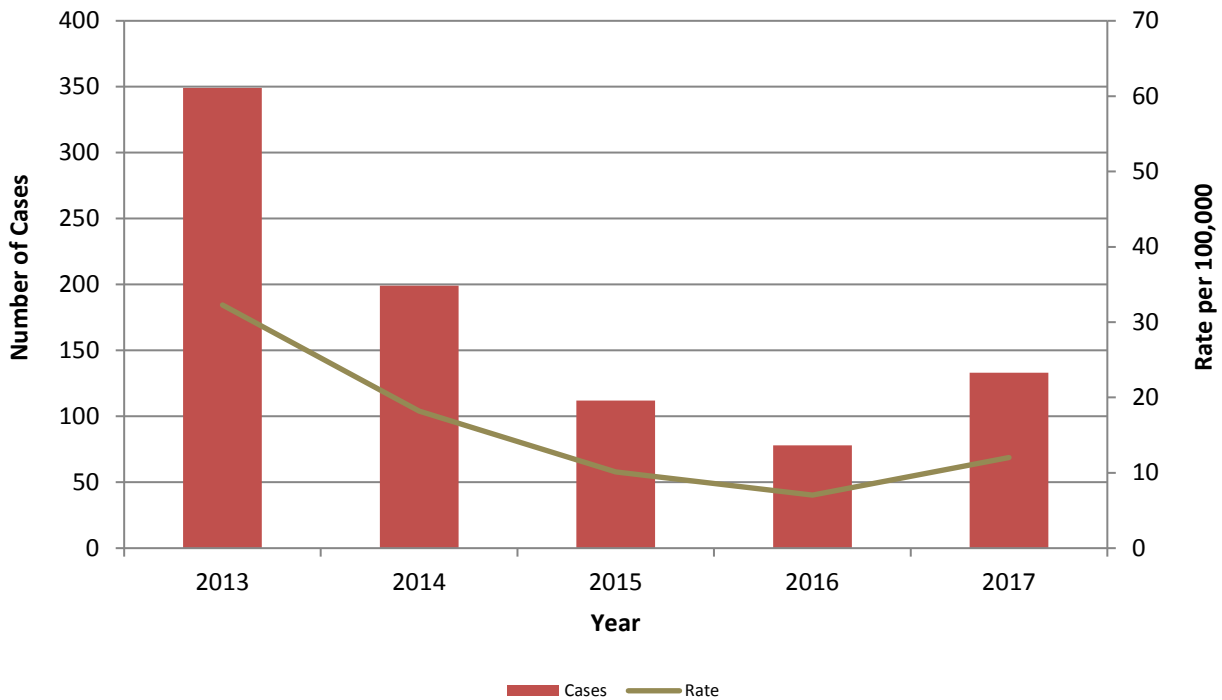
### Salt Lake County Monthly Pertussis Report

July 2017

- 157 cases year to date
- 3 hospitalizations
- 0 deaths

Figure 1

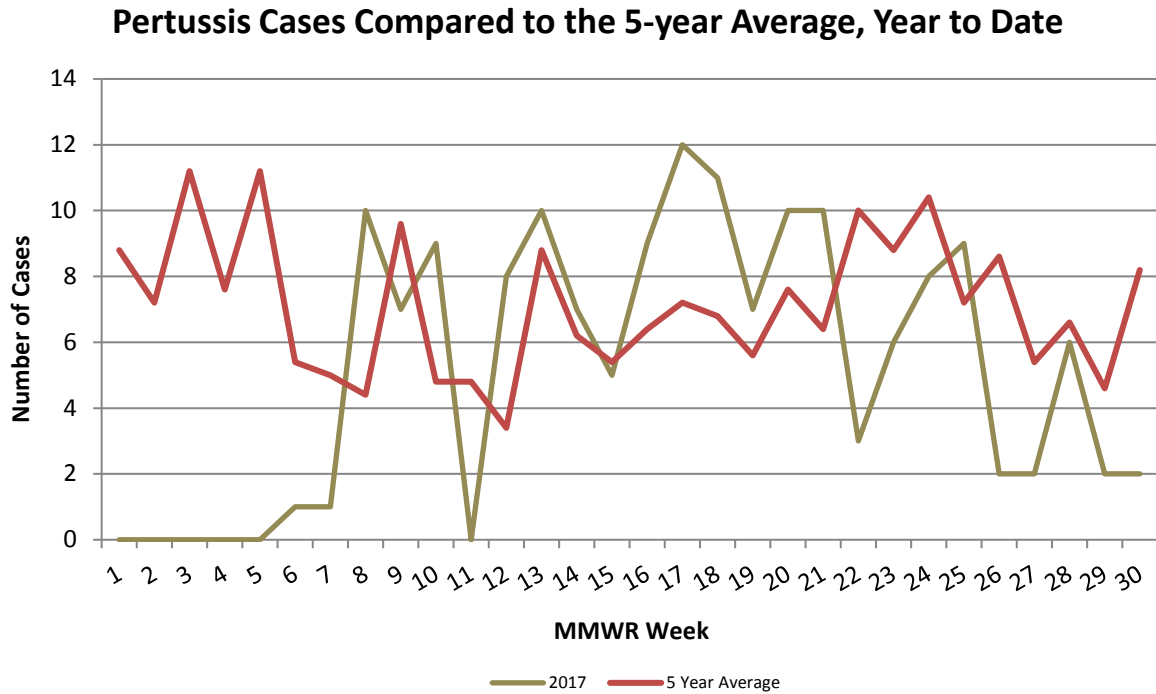
#### Pertussis Five Season Comparison Salt Lake County, 2013-2017 YTD



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

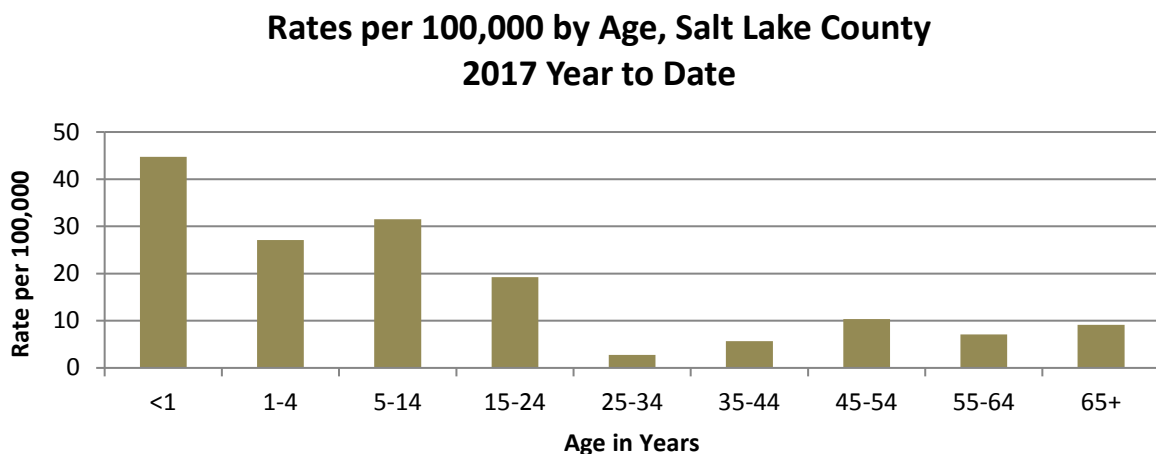
When compared to the five-year average, 2017 pertussis cases follow a different seasonal trend. See figure 2.

Figure 2



The highest rate for pertussis is among the <1 age group, with a rate of 45 per 100,000. See figure 3.

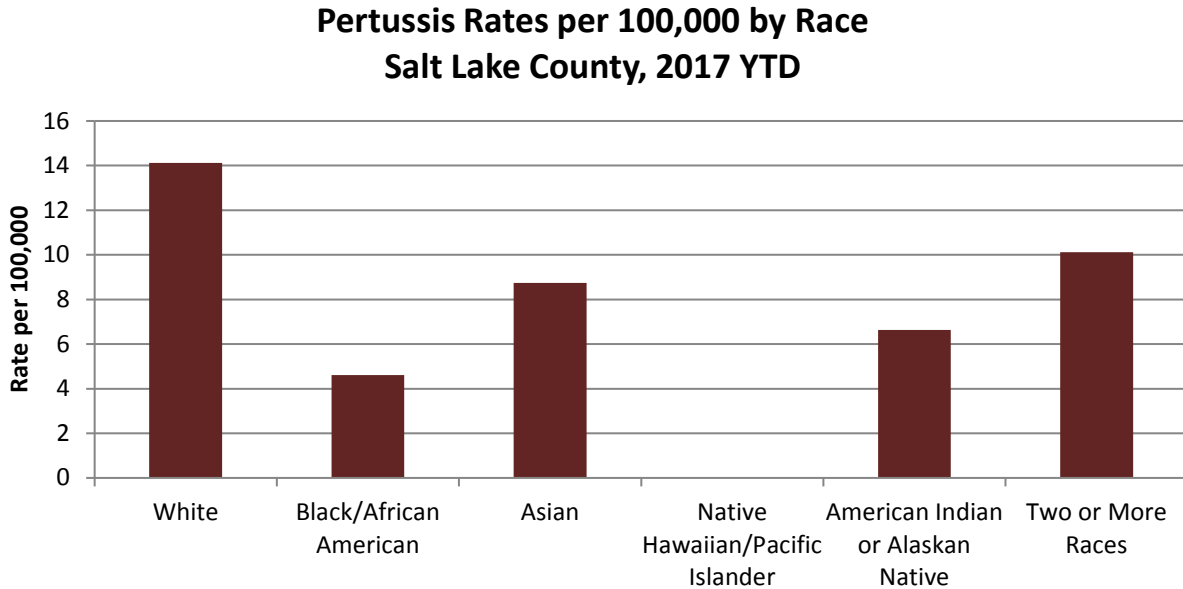
Figure 3



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

The highest rate for pertussis was in the White population at 14 per 100,000. (Rates for ethnicity show 9 per 100,000 among Hispanics and 15 per 100,000 among non-Hispanics). See figure 4.

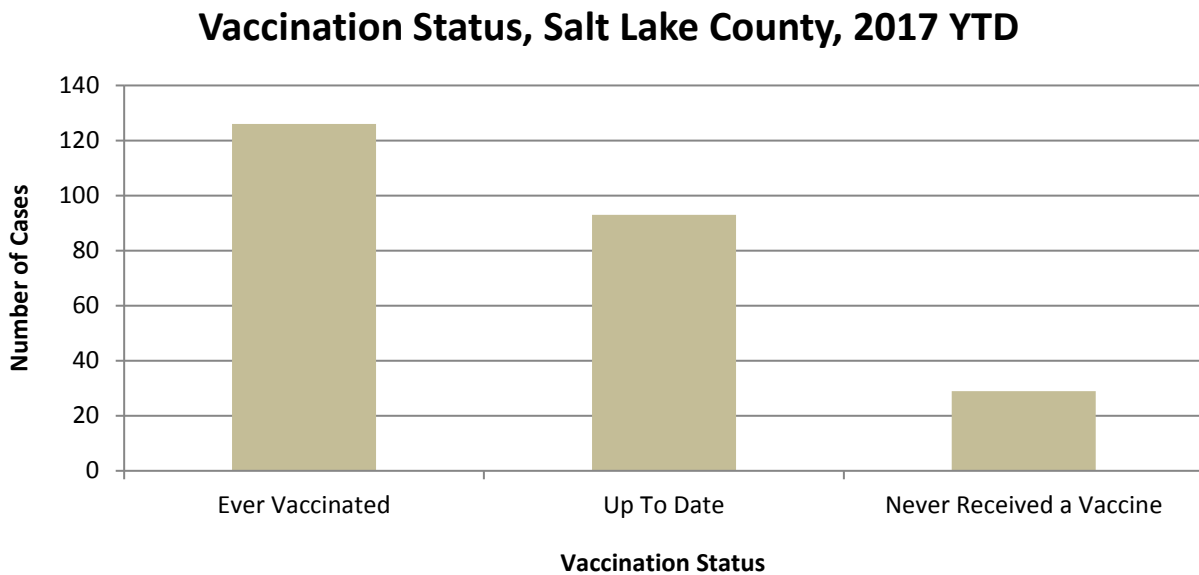
Figure 4



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

Among the 157 pertussis cases, 126 cases have been vaccinated (80%). Ninety-three (59%) of the 157 cases reported having an up to date vaccination status. See figure 5.

Figure 5



# Pertussis Rates (per 100,000) in Salt Lake County, 2017 YTD

