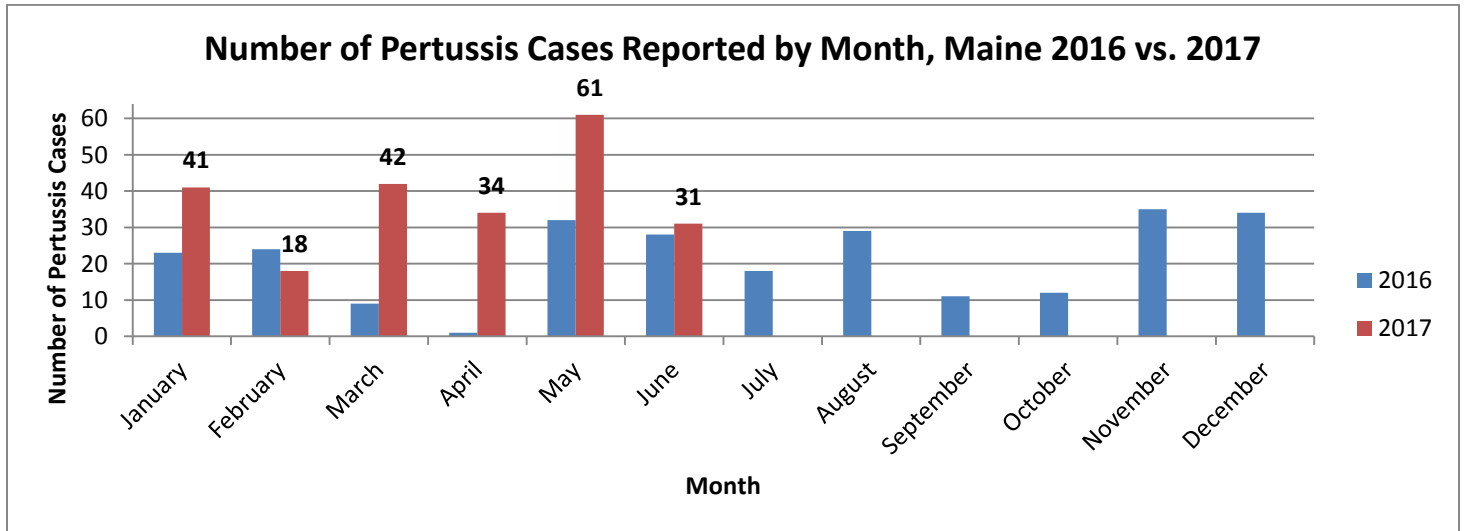


## Maine Monthly Pertussis Surveillance Report June 2017

July 7, 2017

This update summarizes cases of pertussis reported to the Maine Center for Disease Control from January 1<sup>st</sup> through July 1<sup>st</sup>, 2017. There have been a total of 227 pertussis cases reported statewide through June 30<sup>th</sup> 2017, compared to 117 reported cases in 2016 during the same period. Five counties had rates of pertussis above the state rate: Cumberland, Kennebec, Oxford, Waldo and York. The majority of cases (61%) are in school aged children.



**Table 1. Pertussis cases by County-  
Maine, Year to Date 2017**

| County       | # of Cases | Rate per 100,000 |
|--------------|------------|------------------|
| Androscoggin | 6          | 5.6              |
| Cumberland   | 118        | 40.7             |
| Franklin     | 1          | 3.3              |
| Kennebec     | 21         | 17.5             |
| Knox         | 1          | 2.5              |
| Oxford       | 10         | 17.5             |
| Penobscot    | 15         | 9.8              |
| Piscataquis  | 2          | 11.7             |
| Sagadahoc    | 2          | 5.7              |
| Waldo        | 12         | 30.6             |
| Washington   | 1          | 3.2              |
| York         | 38         | 18.9             |
| <b>Maine</b> | <b>227</b> | <b>17.1</b>      |

**Table 2. Pertussis cases by age group- Maine, Year to Date 2017**

| Age Group   | # of Cases | Percent of Cases |
|-------------|------------|------------------|
| < 6 Months  | 10         | 4%               |
| 6-11 Months | 6          | 3%               |
| 1-6 Years   | 47         | 21%              |
| 7-10 Years  | 46         | 20%              |
| 11-19 Years | 93         | 41%              |
| ≥ 20 Years  | 25         | 11%              |

**Table 3. Pertussis Outbreaks by County and Facility Type- Maine, Year to Date 2017**

| County     | Facility Type |       |
|------------|---------------|-------|
|            | School (K-12) | Other |
| Cumberland | 8             |       |
| Kennebec   | 2             |       |
| York       | 1             |       |

- The clinical case definition and surveillance case definitions of pertussis are different, so the reported number of cases may seem lower than expected
- All data presented is preliminary and subject to change