

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 1st through July 1st, 2017. There have been a total of 227 pertussis cases reported statewide through June 30th 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.

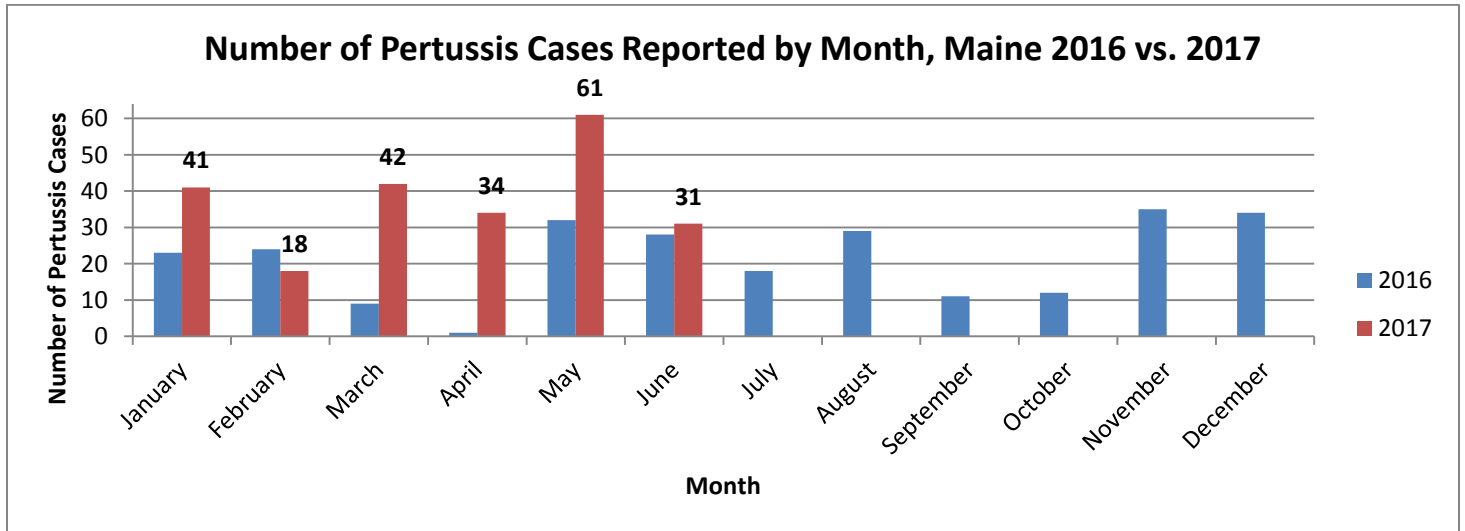


Table 1. Pertussis cases by County- Maine, Year to Date 2017

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
Maine	227	17.1

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	0
Kennebec	2	0
York	1	0

- 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