

Maine Monthly Pertussis Surveillance Report July 2017

August 7, 2017

This update summarizes cases of pertussis reported to the Maine Center for Disease Control from January 1st through August 1st, 2017. There have been a total of 253 pertussis cases reported statewide through July 31st 2017, compared to 135 reported cases in 2016 during the same period. Four counties had rates of pertussis above the state rate: Cumberland, Oxford, Waldo and York. The majority of cases (62%) are in school aged children.

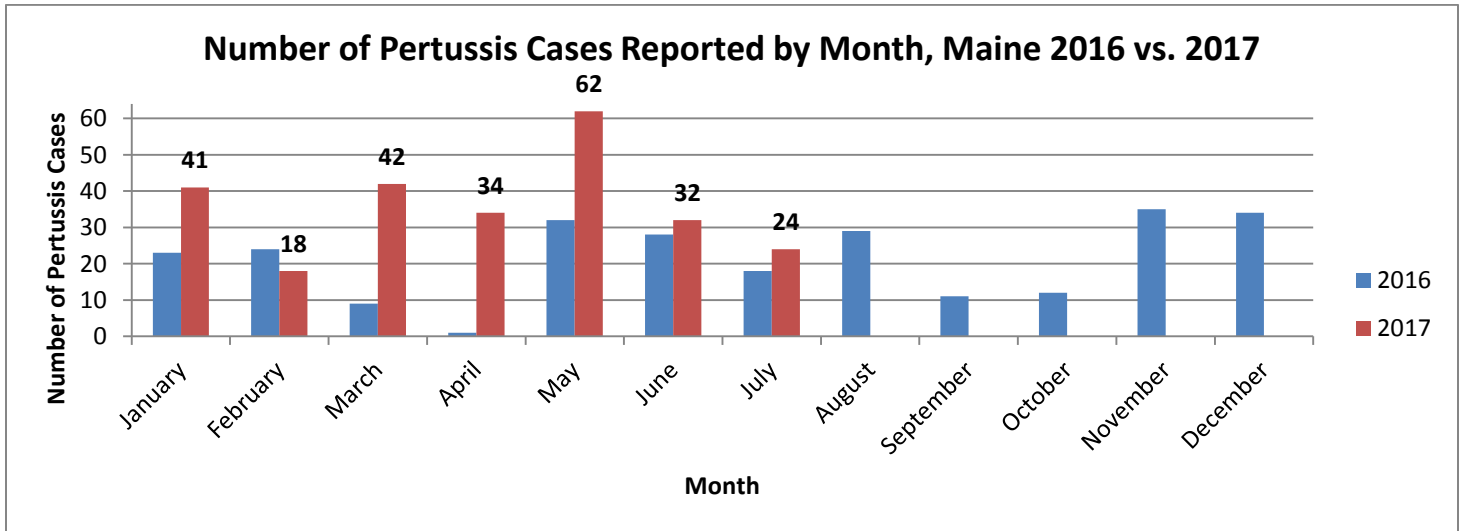


Table 1. Pertussis cases by County- Maine, Year to Date 2017

County	# of Cases	Rate per 100,000
Androscoggin	6	5.6
Cumberland	125	43.1
Franklin	1	3.3
Kennebec	21	17.5
Knox	6	15.1
Oxford	13	22.7
Penobscot	19	12.4
Piscataquis	2	11.4
Sagadahoc	3	8.5
Somerset	1	1.9
Waldo	12	30.6
Washington	1	3.2
York	43	21.4
Maine	253	19.0

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	2%
1-6 Years	51	20%
7-10 Years	52	21%
11-19 Years	103	41%
≥ 20 Years	31	12%

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