

Maine Monthly Pertussis Surveillance Report May 2017

June 1, 2017

This update summarizes cases of pertussis reported to the Maine Center for Disease Control from January 1st through May 31st, 2017. There have been a total of 195 pertussis cases reported statewide through May 31st 2017, compared to 89 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.

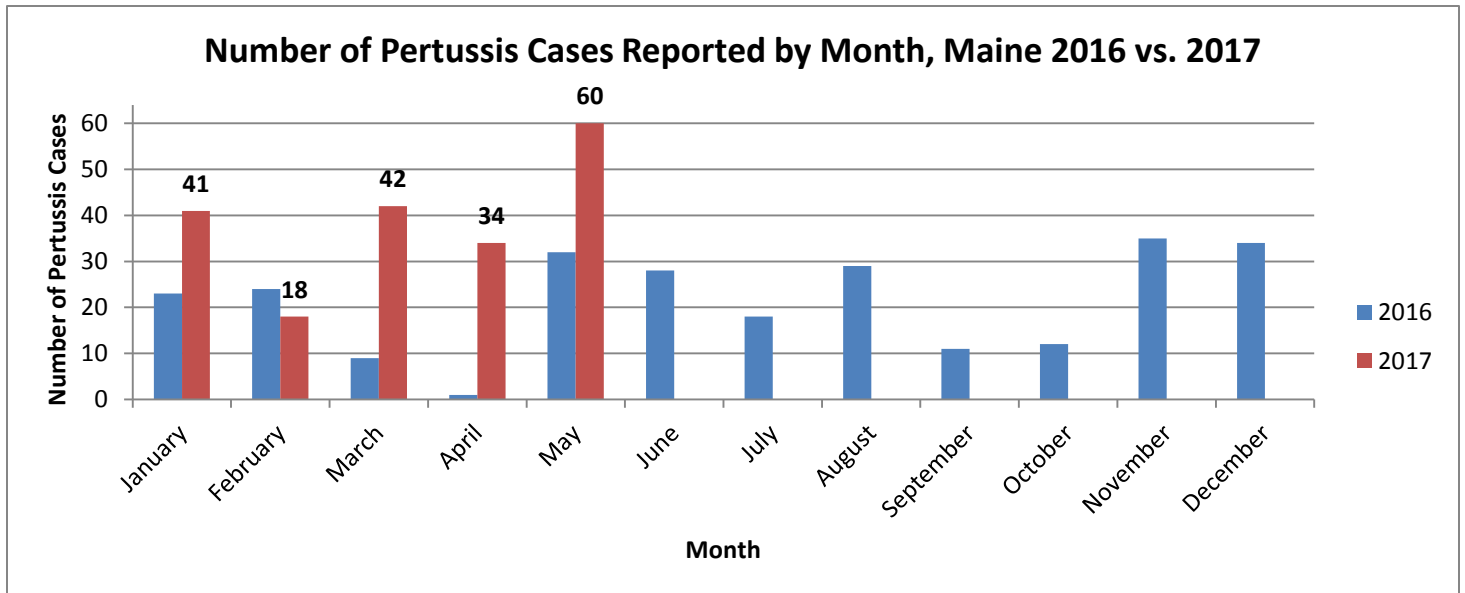


Table 1. Pertussis cases by County- Maine, Year to Date 2017

County	# of Cases	Rate per 100,000
Androscoggin	6	5.6
Cumberland	91	31.2
Franklin	1	3.3
Kennebec	21	17.5
Knox	1	2.5
Oxford	11	19.2
Penobscot	14	9.2
Piscataquis	2	11.9
Sagadahoc	2	5.7
Waldo	12	30.5
Washington	1	3.2
York	33	16.3
Maine	195	14.2

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

Age Group	# of Cases	Percent of Cases
< 6 Months	10	5%
6-11 Months	5	3%
1-6 Years	42	22%
7-10 Years	41	21%
11-19 Years	78	40%
≥ 20 Years	19	10%

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

County	Facility Type	
	School (K-12)	Other
Cumberland	5	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