

Maine Monthly Pertussis Surveillance Report January 2018

February 5, 2018

This update summarizes cases of pertussis reported to the Maine Center for Disease Control from January 1st through January 31st, 2018. There were a total of 22 pertussis cases reported statewide through January 31st 2018, compared to 38 reported cases in 2017. Three counties had rates of pertussis above the state rate based on year to date rates: Penobscot, Sagadahoc and Waldo . Year to date, most cases (50%) were in children between the ages of 1 and 6 years of age.

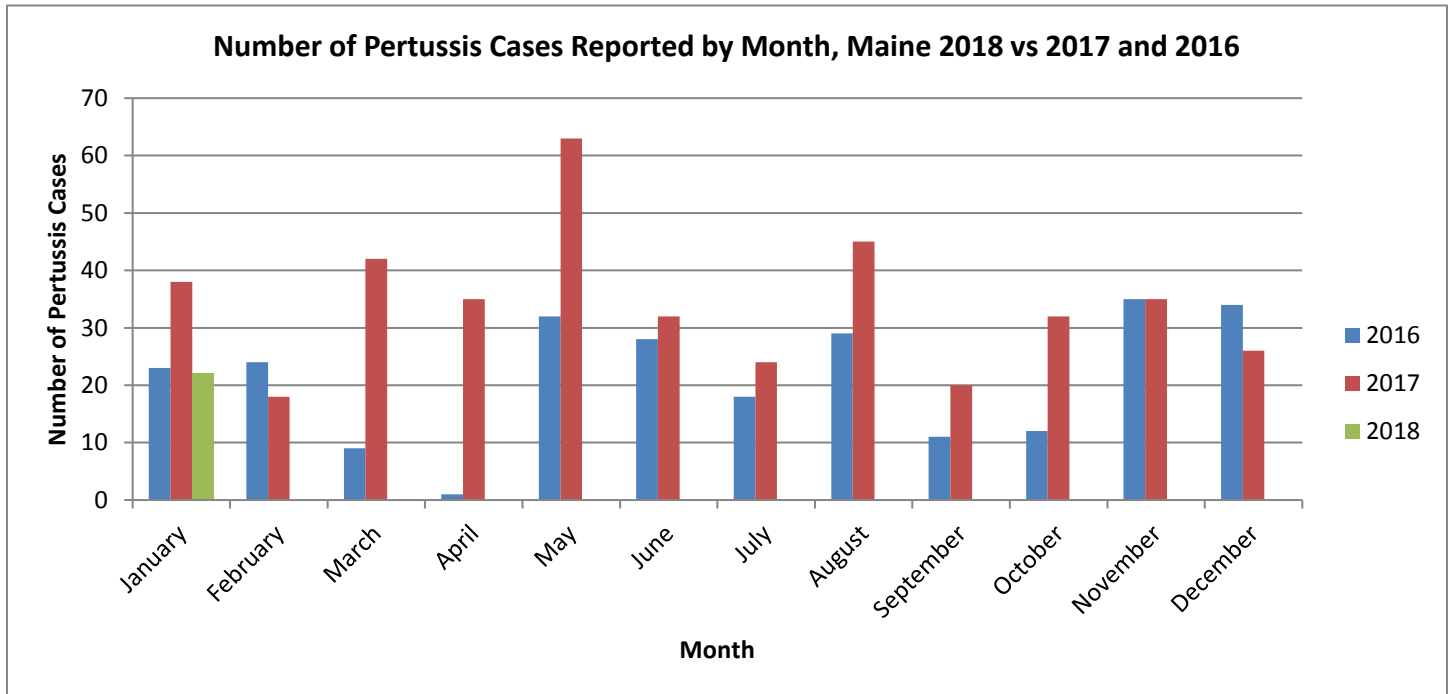


Table 2. Monthly Case Count, YTD Case Count and YTD Incidence Rate per 100,000

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Cases (YTD)	Incidence Per 100,000 (YTD)
Aroostook County	1												1	1.4
Androscoggin County	0												0	0.0
Cumberland County	5												5	1.7
Franklin County	0												0	0.0
Hancock County	0												0	0.0
Kennebec County	0												0	0.0
Knox County	0												0	0.0
Lincoln	0												0	0.0
Oxford County	0												0	0.0

- 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



Penobscot County	5												5	3.3
Piscataquis County	0												0	0.0
Sagadahoc County	1												1	2.8
Somerset County	0												0	0.0
Waldo County	6												6	15.3
Washington County	0												0	0.0
York County	4												4	2.0
Maine	22												22	1.7

Table 2. Pertussis cases by age group- Maine, Year to Date 2018

Age Group	# of Cases	Percent of Cases
< 6 Months	2	9.1%
6-11 Months	0	0%
1-6 Years	11	50%
7-10 Years	0	0%
11-19 Years	7	31.8%
≥ 20 Years	2	9.1%

Table 3. Pertussis Outbreaks by County and Facility Type- Maine, Year to Date 2018

County	Facility Type	
	School (K-12)	Other
Cumberland		
Kennebec		
York		

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