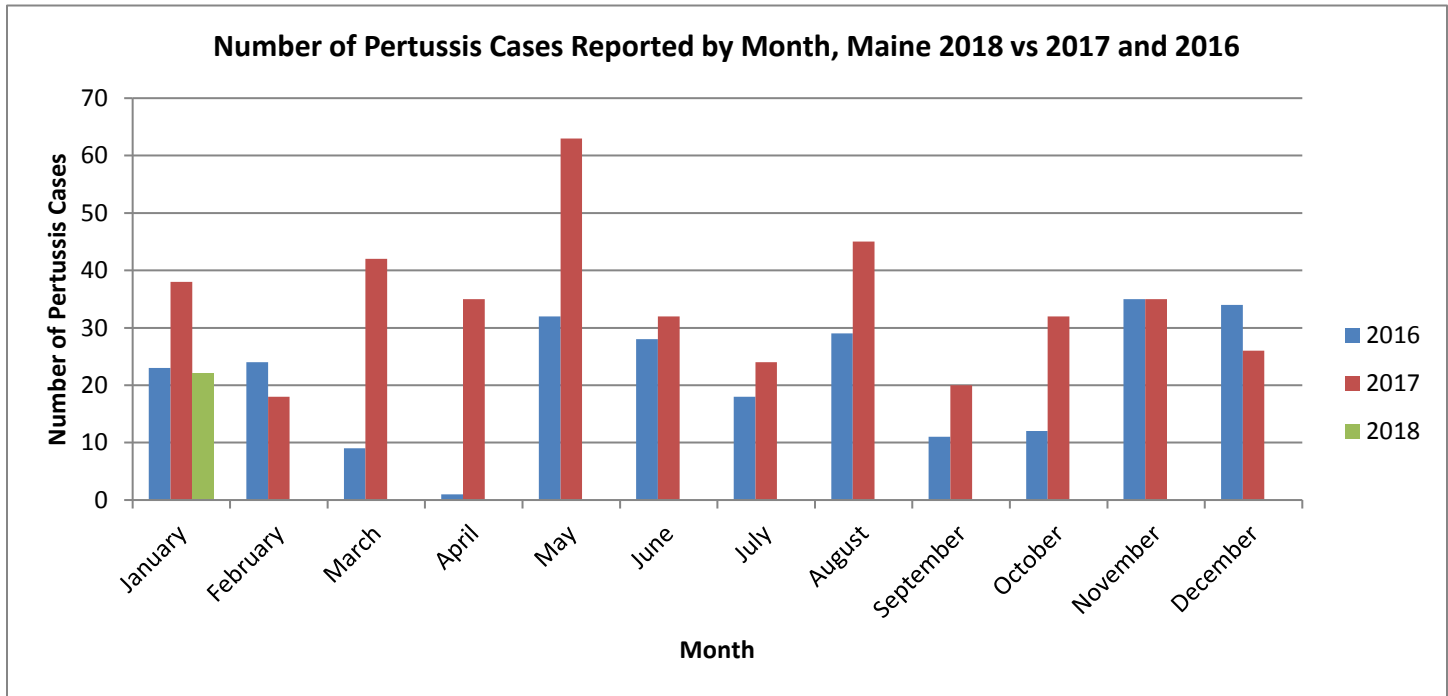


## Maine Monthly Pertussis Surveillance Report January 2018

February 5, 2018

This update summarizes cases of pertussis reported to the Maine Center for Disease Control from January 1<sup>st</sup> through January 31<sup>st</sup>, 2018. There were a total of 22 pertussis cases reported statewide through January 31<sup>st</sup> 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
<b>Maine</b>	<b>22</b>												<b>22</b>	<b>1.7</b>

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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