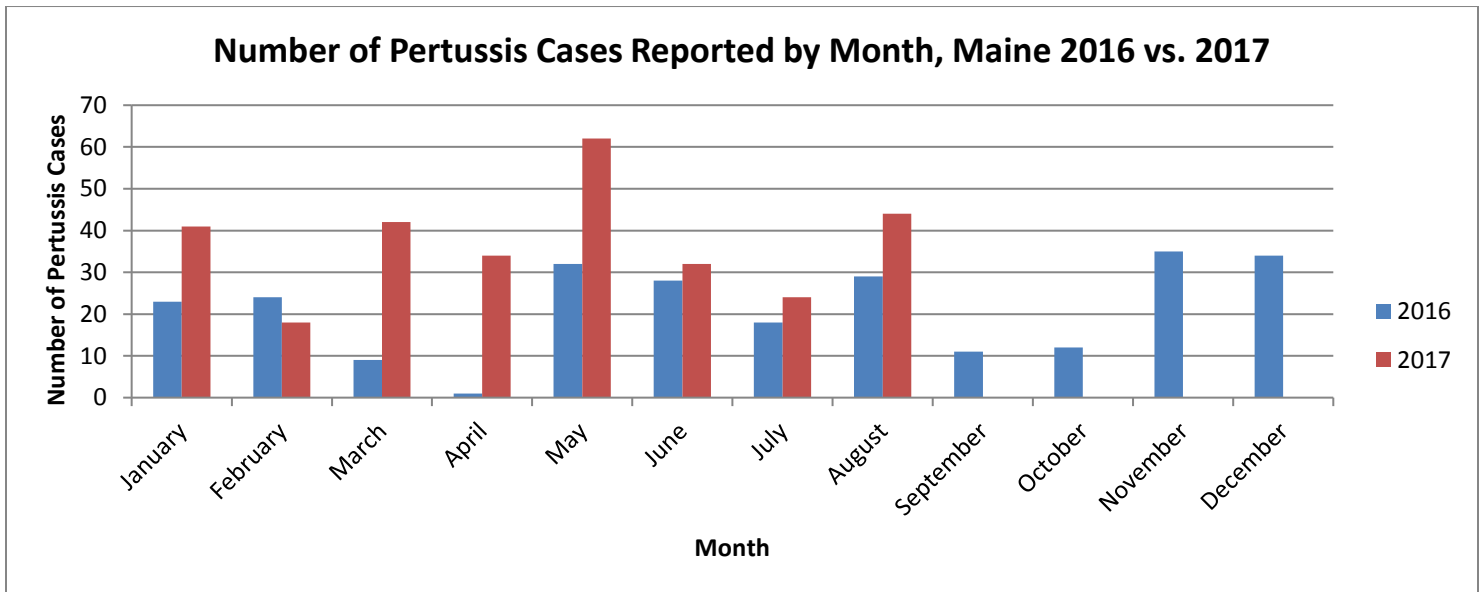


Maine Monthly Pertussis Surveillance Report September 2017

September 12, 2017

This update summarizes cases of pertussis reported to the Maine Center for Disease Control from January 1st through September 1st, 2017. There have been a total of 297 pertussis cases reported statewide through August 31st 2017, compared to 164 reported cases in 2016 during the same period. Five counties had rates of pertussis above the state rate based on year to date counts: Cumberland, Knox, Oxford, Waldo and York. Most cases (58.9%) are in school aged children, (children between the ages of 7 and 19 years).



County	YTD Case Count	YTD Rate per 100,000	Case Count in Sept. 2017
Androscoggin County	9	8.4	3
Cumberland County	140	48.3	15
Franklin County	1	3.3	0
Hancock County	1	1.8	1
Kennebec County	25	20.8	4
Knox County	9	22.6	3
Oxford County	13	22.7	0
Penobscot County	22	14.4	3
Piscataquis County	2	11.8	0
Sagadahoc County	3	8.5	0
Somerset County	1	2.0	0
Waldo County	12	30.6	0
Washington County	1	3.2	0
York County	58	28.8	15
Maine	297	22.3	44

- 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



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

Age Group	# of Cases	Percent of Cases
< 6 Months	10	3%
6-11 Months	7	2%
1-6 Years	65	22%
7-10 Years	62	21%
11-19 Years	117	39%
≥ 20 Years	36	12%

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

County	Facility Type	
	School (K-12)	Other
Cumberland	8	1
Kennebec	2	
York	1	1

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