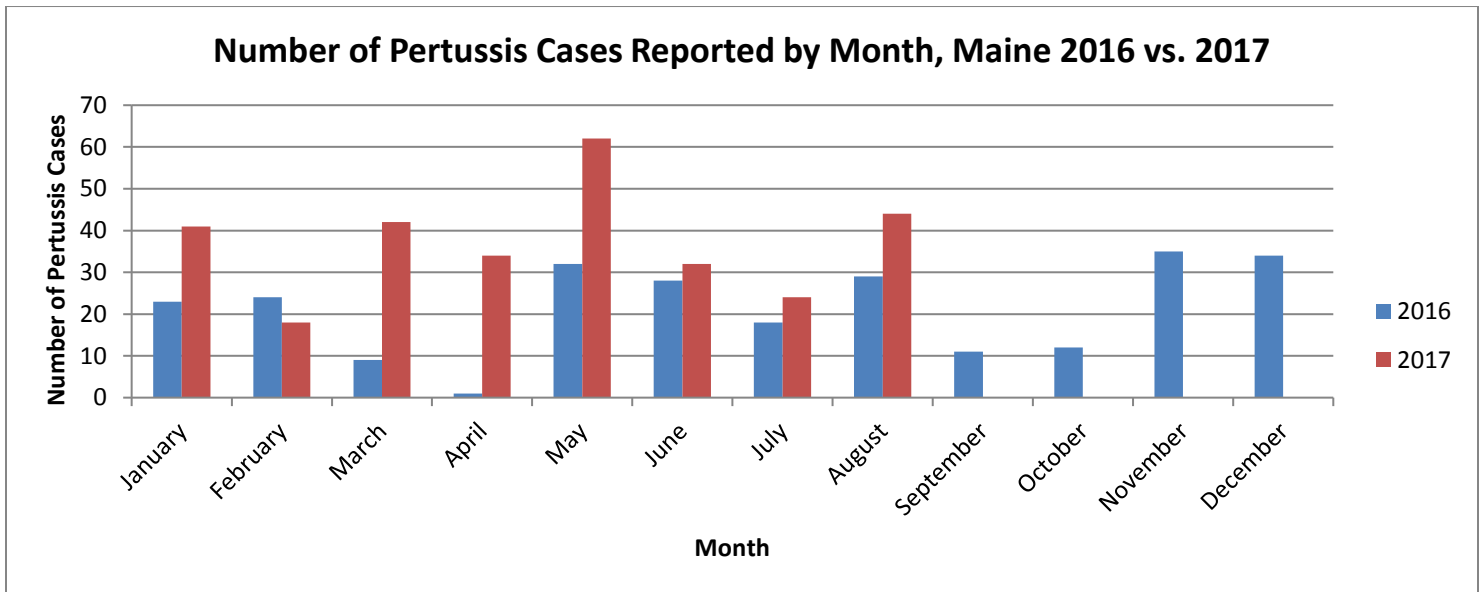


## Maine Monthly Pertussis Surveillance Report September 2017

September 12, 2017

This update summarizes cases of pertussis reported to the Maine Center for Disease Control from January 1<sup>st</sup> through September 1<sup>st</sup>, 2017. There have been a total of 297 pertussis cases reported statewide through August 31<sup>st</sup> 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

- 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