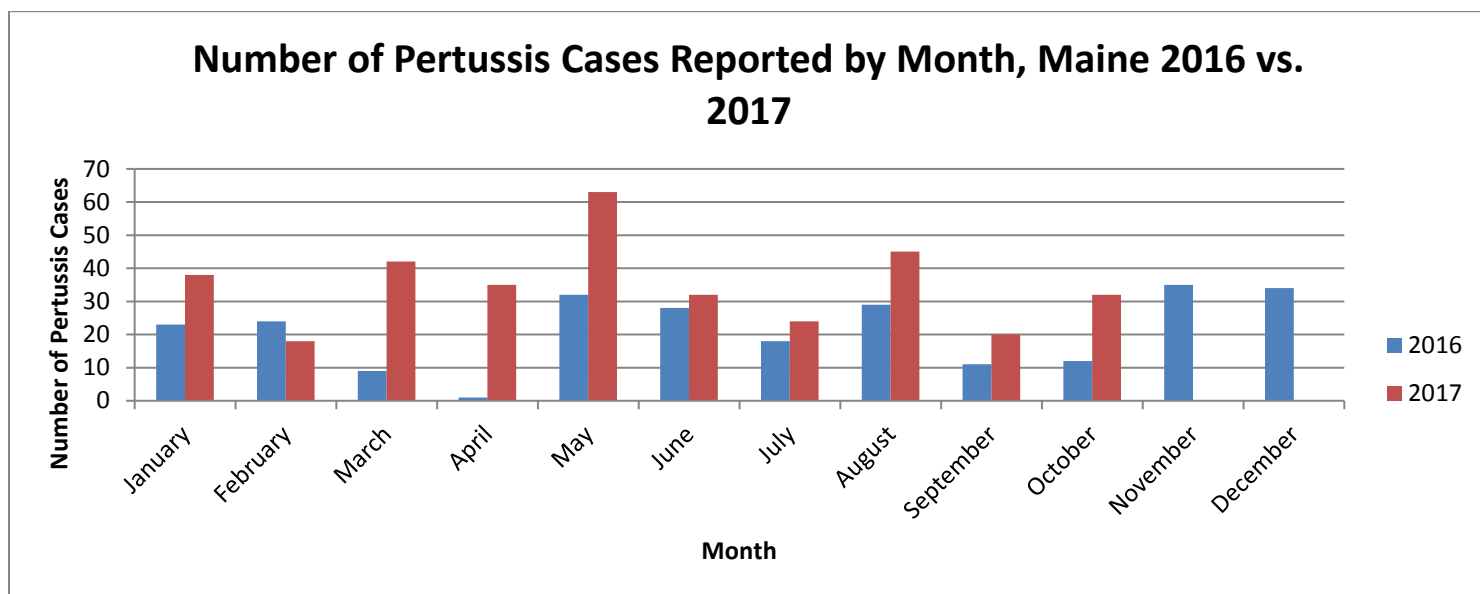




Maine Monthly Pertussis Surveillance Report October 2017

November 8, 2017

This update summarizes cases of pertussis reported to the Maine Center for Disease Control from January 1st through November 1st, 2017. There have been a total of 349 pertussis cases reported statewide through October 31st 2017, compared to 187 reported cases in 2016 during the same period. Six counties had rates of pertussis above the state rate based on year to date counts: Cumberland, Kennebec, Oxford, Sagadahoc, Waldo and York. Year to date, most cases (59.1%) 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 October 2017
Androscoggin County	9	8.4	0
Cumberland County	154	53.1	4
Franklin County	1	3.3	0
Hancock County	1	1.8	0
Kennebec County	33	27.5	7
Knox County	10	25.1	0
Oxford County	16	28.0	2
Penobscot County	24	15.7	3
Piscataquis County	2	11.8	0
Sagadahoc County	10	28.5	4
Somerset County	3	5.9	2
Waldo County	18	46.0	5
Washington County	1	3.2	0
York County	67	33.3	5
Maine	349	26.3	32

- 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	13	3.7%
6-11 Months	8	2.3%
1-6 Years	76	21.8%
7-10 Years	69	19.8%
11-19 Years	137	39.3%
≥ 20 Years	46	13.2%

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	3	
York	1	1

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