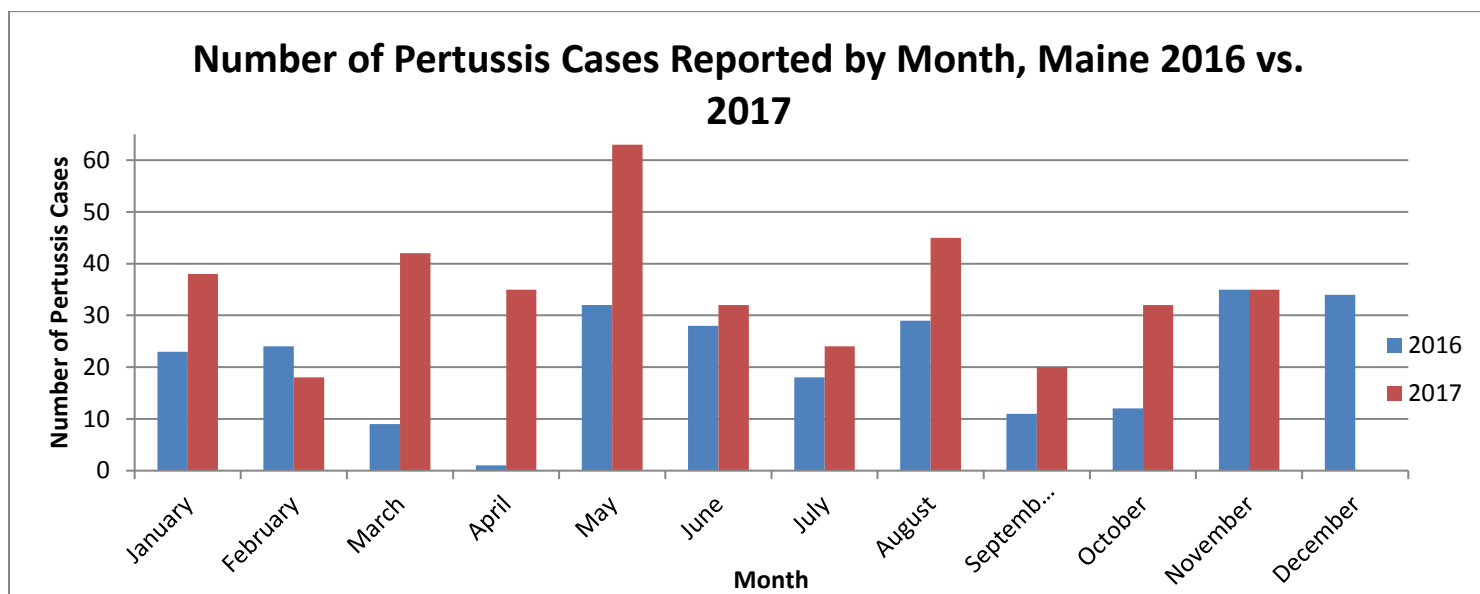




## Maine Monthly Pertussis Surveillance Report November 2017

December 5, 2017

This update summarizes cases of pertussis reported to the Maine Center for Disease Control from January 1<sup>st</sup> through November 1<sup>st</sup>, 2017. There have been a total of 384 pertussis cases reported statewide through November 30<sup>th</sup> 2017, compared to 222 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, Kennebec, Sagadahoc, Waldo and York. Year to date, most cases (59.4%) 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 Nov. 2017
Androscoggin County	9	8.4	0
Cumberland County	163	56.2	9
Franklin County	1	3.3	0
Hancock County	1	1.8	0
Kennebec County	37	30.8	4
Knox County	10	25.1	0
Lincoln	1	2.9	1
Oxford County	16	28.0	0
Penobscot County	30	19.6	6
Piscataquis County	2	11.8	0
Sagadahoc County	15	42.7	5
Somerset County	3	5.9	0
Waldo County	23	58.7	5
Washington County	1	3.2	0
York County	72	35.8	5
Maine	384	28.9	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



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

Age Group	# of Cases	Percent of Cases
< 6 Months	13	3.4%
6-11 Months	10	2.6%
1-6 Years	82	21.4%
7-10 Years	73	19.0%
11-19 Years	155	40.4%
≥ 20 Years	51	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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