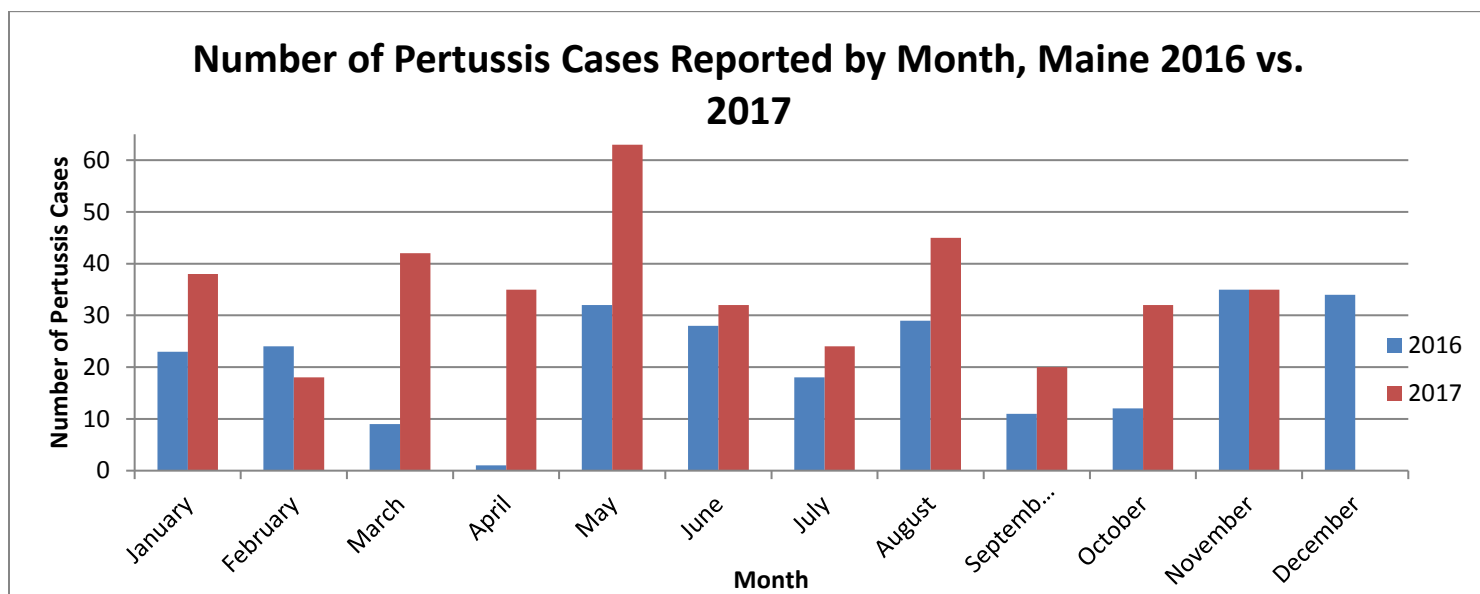




Maine Monthly Pertussis Surveillance Report November 2017

December 5, 2017

This update summarizes cases of pertussis reported to the Maine Center for Disease Control from January 1st through November 1st, 2017. There have been a total of 384 pertussis cases reported statewide through November 30th 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

- 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