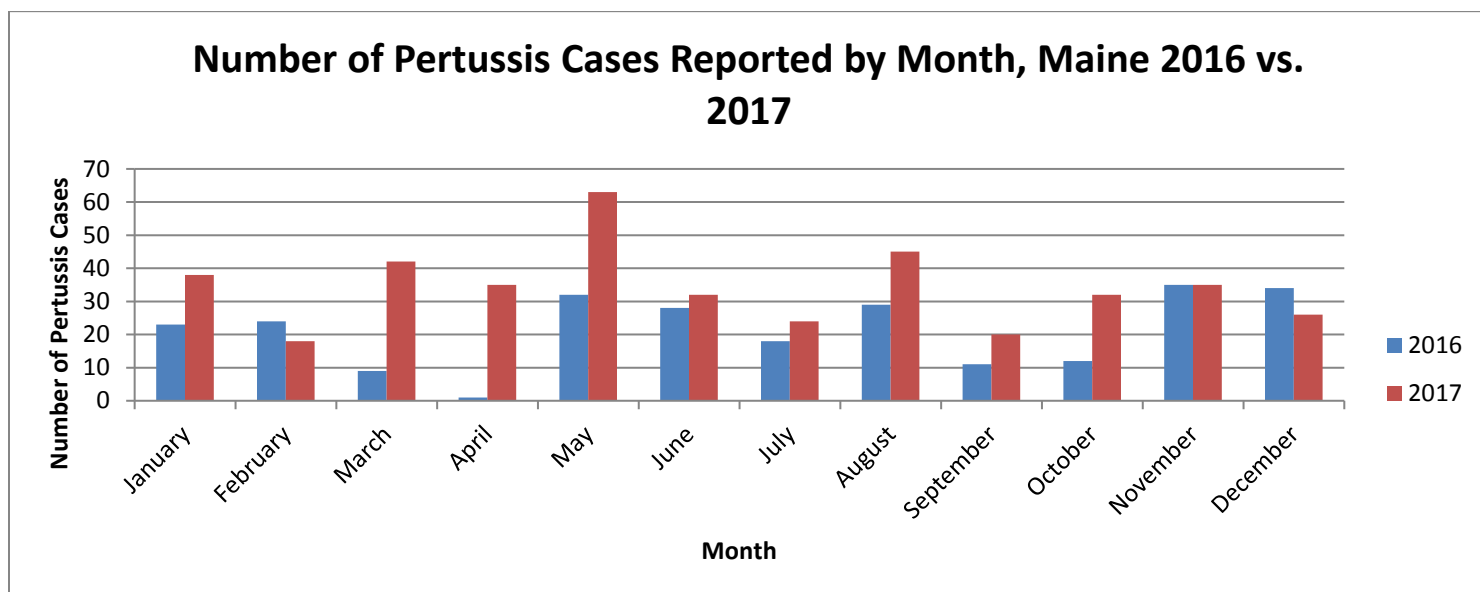




Maine Monthly Pertussis Surveillance Report December 2017

January 3, 2018

This update summarizes cases of pertussis reported to the Maine Center for Disease Control from January 1st through December 31st, 2017. There were a total of 410 pertussis cases reported statewide through December 31st 2017, compared to 256 reported cases in 2016. Five counties had rates of pertussis above the state rate based on year to date rates: Cumberland, Kennebec, Sagadahoc, Waldo and York. Year to date, most cases (59%) were 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 Dec. 2017
Androscoggin County	10	9.3	1
Cumberland County	172	59.3	9
Franklin County	1	3.3	0
Hancock County	1	1.8	0
Kennebec County	37	30.8	0
Knox County	11	27.6	1
Lincoln	1	2.9	0
Oxford County	17	29.7	1
Penobscot County	35	22.9	5
Piscataquis County	2	11.8	0
Sagadahoc County	19	54.1	4
Somerset County	3	5.9	0
Waldo County	23	58.7	0
Washington County	1	3.2	0
York County	77	38.3	5
Maine	410	30.8	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	14	3.4%
6-11 Months	11	2.7%
1-6 Years	90	22%
7-10 Years	74	18.0%
11-19 Years	168	41%
≥ 20 Years	53	12.9%

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