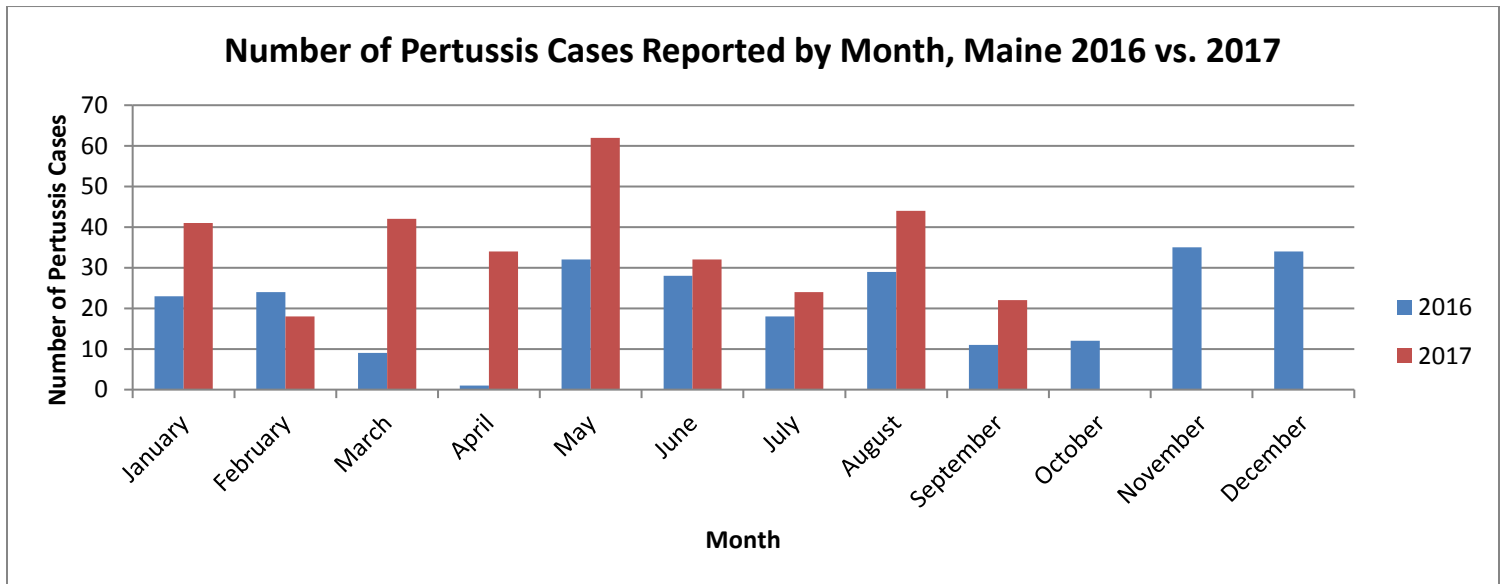


Maine Monthly Pertussis Surveillance Report September 2017

October 4, 2017

This update summarizes cases of pertussis reported to the Maine Center for Disease Control from January 1st through October 1st, 2017. There have been a total of 319 pertussis cases reported statewide through September 30th 2017, compared to 175 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, Piscataquis, Waldo and York. Most cases (58.93%) 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 September 2017
Androscoggin County	9	8.4	0
Cumberland County	148	51.0	8
Franklin County	1	3.3	0
Hancock County	1	1.8	0
Kennebec County	26	21.7	1
Knox County	10	25.1	1
Oxford County	14	24.5	1
Penobscot County	22	14.4	0
Piscataquis County	2	11.8	0
Sagadahoc County	6	17.1	3
Somerset County	1	2.0	0
Waldo County	15	38.3	3
Washington County	1	3.2	0
York County	63	31.3	5
Maine	319	24.0	22

- 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	72	23%
7-10 Years	65	20%
11-19 Years	123	39%
≥ 20 Years	42	13%

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

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