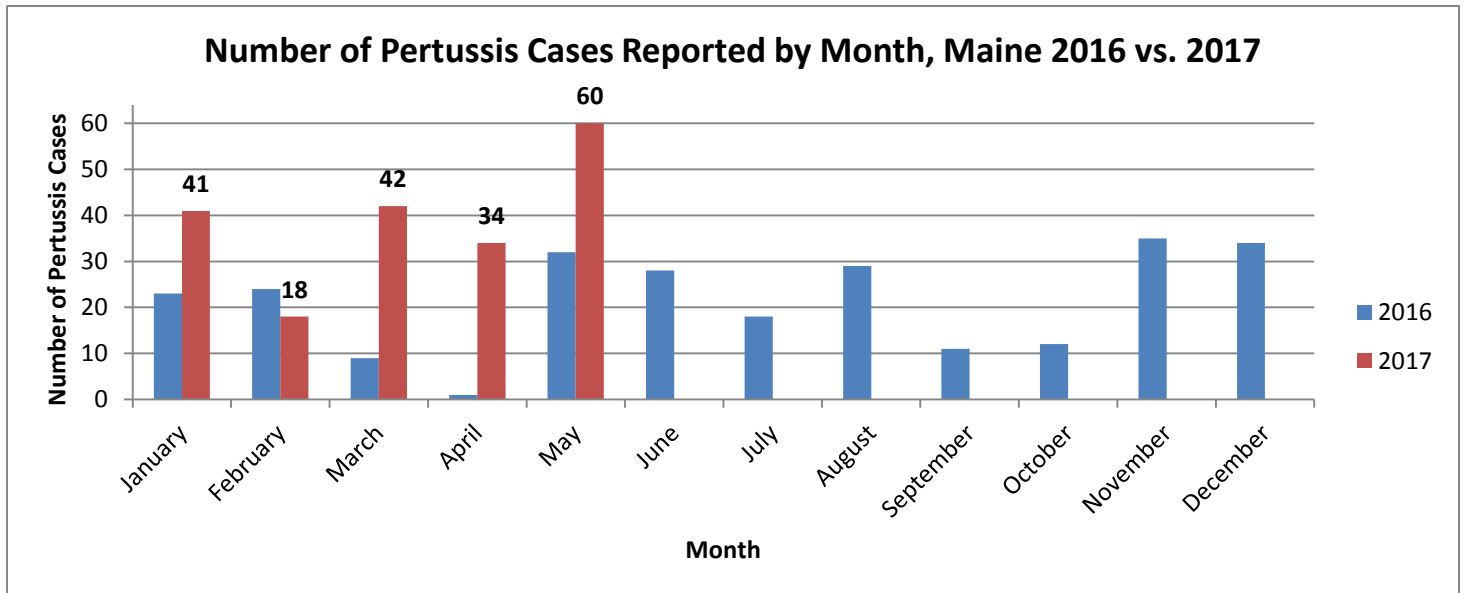


## Maine Monthly Pertussis Surveillance Report May 2017

June 1, 2017

This update summarizes cases of pertussis reported to the Maine Center for Disease Control from January 1<sup>st</sup> through May 31<sup>st</sup>, 2017. There have been a total of 195 pertussis cases reported statewide through May 31<sup>st</sup> 2017, compared to 89 reported cases in 2016 during the same period. Five counties had rates of pertussis above the state rate: Cumberland, Kennebec, Oxford, Waldo and York. The majority of cases (61%) are in school aged children.



**Table 1. Pertussis cases by County- Maine, Year to Date 2017**

County	# of Cases	Rate per 100,000
Androscoggin	6	5.6
Cumberland	91	31.2
Franklin	1	3.3
Kennebec	21	17.5
Knox	1	2.5
Oxford	11	19.2
Penobscot	14	9.2
Piscataquis	2	11.9
Sagadahoc	2	5.7
Waldo	12	30.5
Washington	1	3.2
York	33	16.3
<b>Maine</b>	<b>195</b>	<b>14.2</b>

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

Age Group	# of Cases	Percent of Cases
< 6 Months	10	5%
6-11 Months	5	3%
1-6 Years	42	22%
7-10 Years	41	21%
11-19 Years	78	40%
≥ 20 Years	19	10%

**Table 3. Pertussis Outbreaks by County and Facility Type- Maine, Year to Date 2017**

County	Facility Type	
	School (K-12)	Other
Cumberland	5	
Kennebec	2	
York	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