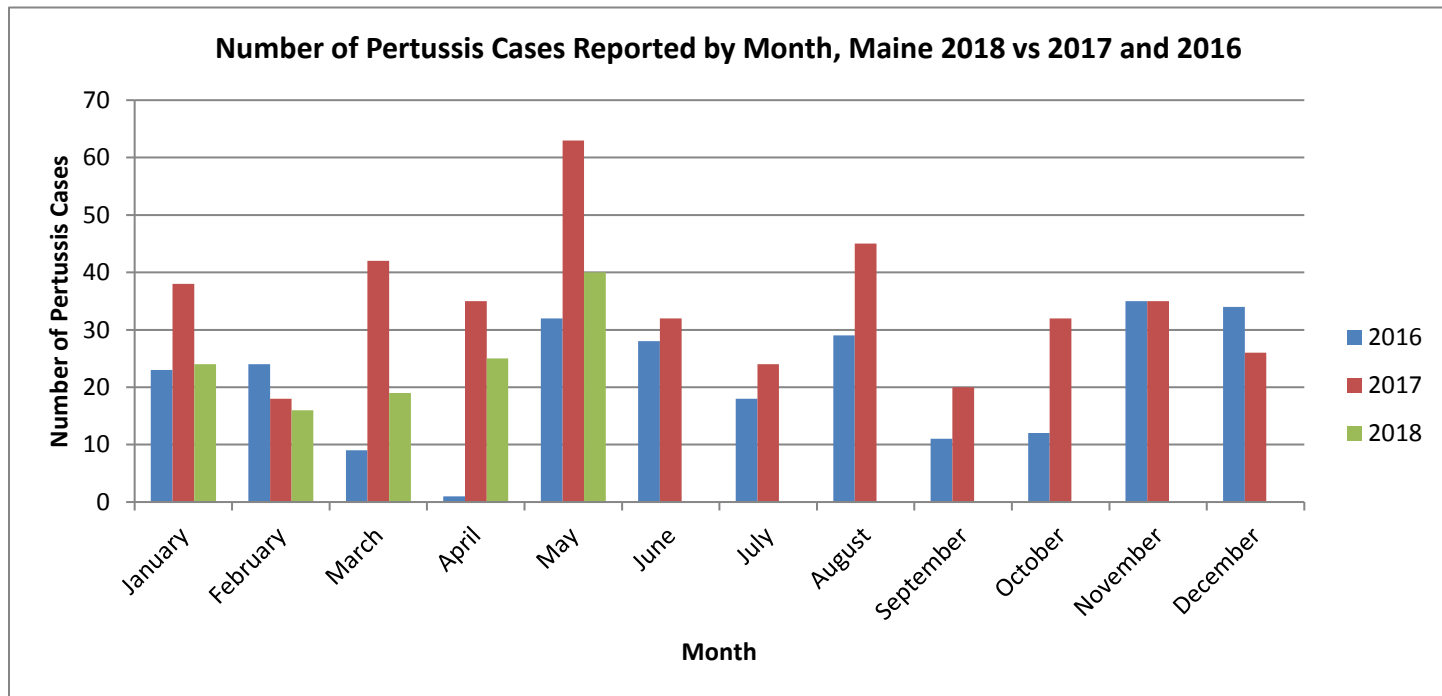




## Maine Monthly Pertussis Surveillance Report May 2018

June 1st 2018

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>, 2018. There were a total of 124 pertussis cases reported statewide through May 31st 2018, compared to 196 reported cases in 2017 during that same time. As of May 31<sup>st</sup> 2018 three counties had rates of pertussis above the state rate: Penobscot, Waldo and York. Year to date, most cases (37.9%) were in children between the ages of 1 and 6 years of age, the average age was 8.2 years.



**Table 2. Monthly Case Count, YTD Case Count and YTD Incidence Rate per 100,000**

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Cases (YTD)	Incidence Per 100,000 (YTD)
Aroostook	1	0	0	0	0								1	1.5
Androscoggin	0	0	0	2	6								8	7.5
Cumberland	5	2	2	0	4								13	4.5
Franklin	0	0	0	1	0								1	3.3
Hancock	0	0	0	0	1								1	1.8
Kennebec	0	3	0	0	0								3	2.5
Knox	0	0	0	0	0								0	0.0
Lincoln	0	0	0	0	2								2	5.9
Oxford	0	0	0	0	0								0	0.0
Penobscot	7	4	6	1	2								20	13.1

- 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



Piscataquis	0	0	0	0	0									0	0.0
Sagadahoc	1	1	0	0	1									3	8.5
Somerset	0	0	0	1	1									2	3.9
Waldo	6	4	8	6	3									27	67.8
Washington	0	0	0	0	0									0	0.0
York	4	2	3	14	20									43	21.4
<b>Maine</b>	<b>24</b>	<b>16</b>	<b>19</b>	<b>25</b>	<b>40</b>									<b>124</b>	<b>9.3</b>

Table 2. Pertussis cases by age group- Maine, Year to Date 2018

Age Group	# of Cases	Percent of Cases
< 6 Months	10	8.1%
6-11 Months	4	3.2%
1-6 Years	47	37.9%
7-10 Years	11	8.9%
11-19 Years	40	32.3%
≥ 20 Years	12	9.6%

Demographics: Average age: 8.2 years, Min 1 month, Max 67 years

49.6% Female, 50.4% Male

Table 3. Pertussis Outbreaks by County and Facility Type- Maine, Year to Date 2018

County	Facility Type		
	School (K-12)	Daycare	Other
Penobscot	1		
York	1	2	

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