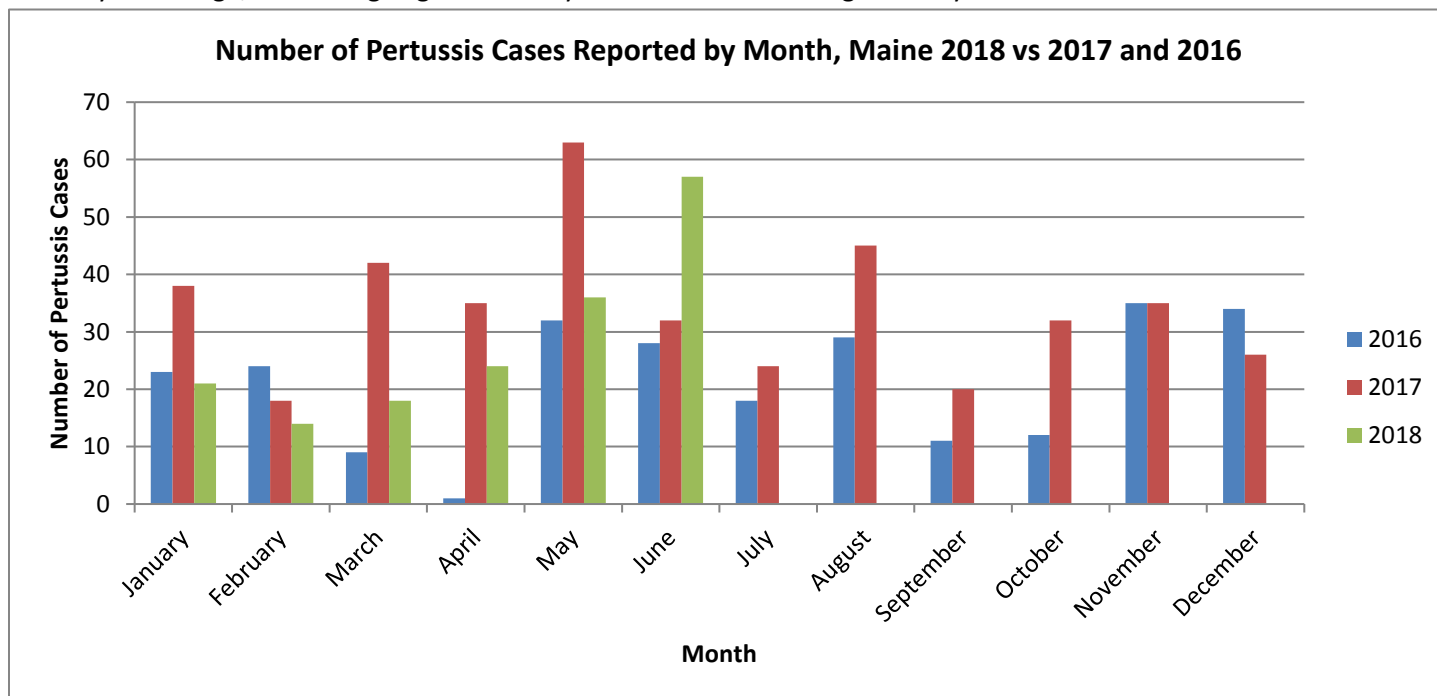




## Maine Monthly Pertussis Surveillance Report June 2018

July 12<sup>th</sup> 2018

This update summarizes cases of pertussis reported to the Maine Center for Disease Control from January 1<sup>st</sup> through June 30<sup>th</sup>, 2018. There were a total of 170 pertussis cases reported statewide through June 30<sup>th</sup> 2018, compared to 228 reported cases in 2017 during that same time. As of June 30<sup>th</sup> 2018 four counties had rates of pertussis above the state rate: Androscoggin, Penobscot, Waldo and York. Year to date, most cases (34.1%) were in kids between the ages of 11 and 19 years of age, the average age was 12.3 years and the median age was 8 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	0							1	1.5
Androscoggin	0	0	0	2	2	11							15	14.0
Cumberland	4	2	3	0	3	6							18	6.2
Franklin	0	0	0	0	1	1							2	6.7
Hancock	0	0	0	0	1	0							1	1.8
Kennebec	0	3	0	0	0	0							3	2.5
Knox	0	0	0	0	0	0							0	0.0
Lincoln	0	0	0	0	1	1							2	5.9
Oxford	0	0	0	0	0	0							0	0.0
Penobscot	6	5	5	2	0	10							28	18.3

- 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	0.0
Sagadahoc	1	0	1	0	0	2							4	11.4
Somerset	0	0	0	1	1	3							5	9.8
Waldo	6	2	7	8	4	2							29	74.1
Washington	0	0	0	0	0	1							1	3.2
York	3	2	2	11	23	20							61	30.3
<b>Maine</b>	<b>21</b>	<b>14</b>	<b>18</b>	<b>24</b>	<b>36</b>	<b>57</b>							<b>170</b>	<b>12.8</b>

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

Age Group	# of Cases	Percent of Cases
< 6 Months	11	6.5%
6-11 Months	5	2.9%
1-6 Years	56	32.9%
7-10 Years	21	12.4%
11-19 Years	58	34.1%
≥ 20 Years	19	11.2%

**Demographics: Average age: 12.3 years,  
Median age: 8 years. Min 1 month, Max 73  
years**

**42.3% Female, 57.6% Male**

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

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