Maine Weekly Pertussis Surveillance Report

07/12/2012

Maine Center for Disease Control and Prevention
An Office of the Department of Health and Human Services
Paul R. LePage, Governor Mary C. Mayhew, Commissioner

This update summarizes reports of pertussis infection in persons reported during 2012 received by the Maine Center for Disease Control and Prevention (Maine CDC) during January 1 – July 12, 2012.

There have been a total of 245* confirmed and probable pertussis cases reported statewide through July 12, 2012, compared to 68 reported cases in 2011 during the same period. *Additional cases may have occurred especially in the most recent weeks that are not included in this report.

Number of Pertussis Cases Reported by Week, Maine 2011 vs. 2012 (07/12/2012)

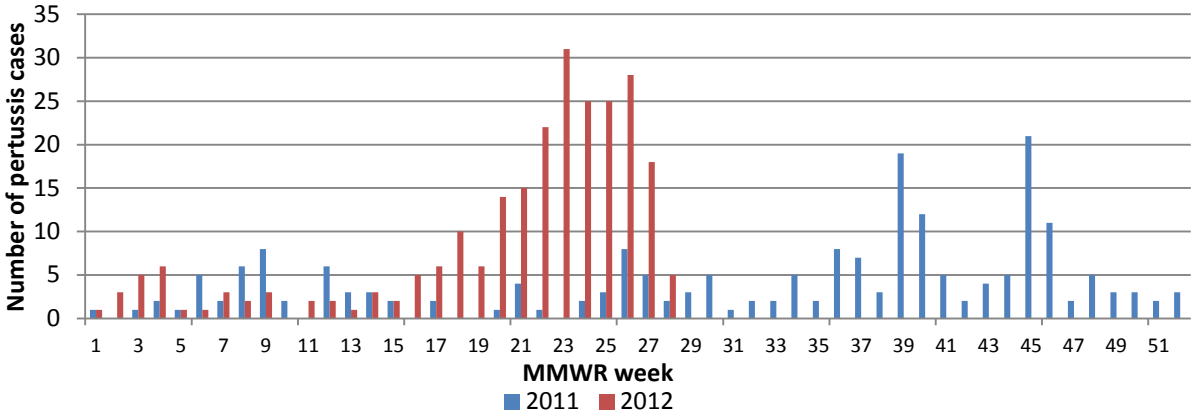

Table 1. Pertussis cases by county -- Maine, 2012

County	Count	Rate per 100,000
Androscoggin	15	13.97
Aroostook	1	0.93
Cumberland	75	104.92
Franklin	1	0.35
Hancock	12	39.03
Kennebec	4	7.33
Knox	5	4.10
Lincoln	0	0.00
Oxford	6	17.53
Penobscot	37	64.13
Piscataquis	0	0.00
Sagadahoc	2	11.48
Somerset	61	173.26
Waldo	3	5.77
Washington	0	0.00
York	23	70.47
Maine	**245**	**18.45**

Table 2. Pertussis cases by age group -- Maine, 2012

Age group	# of cases	Rate per 100,000
< 6 mos	9	69.90
6-11 mos	3	23.30
1-6 yrs	24	28.55
7-10 yrs	81	136.90
11-19 yrs	97	65.08
20-29 yrs	5	3.26
30-39 yrs	10	6.74
40-49 yrs	10	5.17
50-59 yrs	2	0.92
≥ 60 yrs	4	1.28
All	**245**	**18.45**