Maine Weekly Pertussis Surveillance Report

10/4/2012

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 – October 4, 2012.

There have been a total of 563* confirmed and probable pertussis cases reported statewide through Oct 4, 2012 (MMWR week 40), compared to 139 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 (10/4/2012)

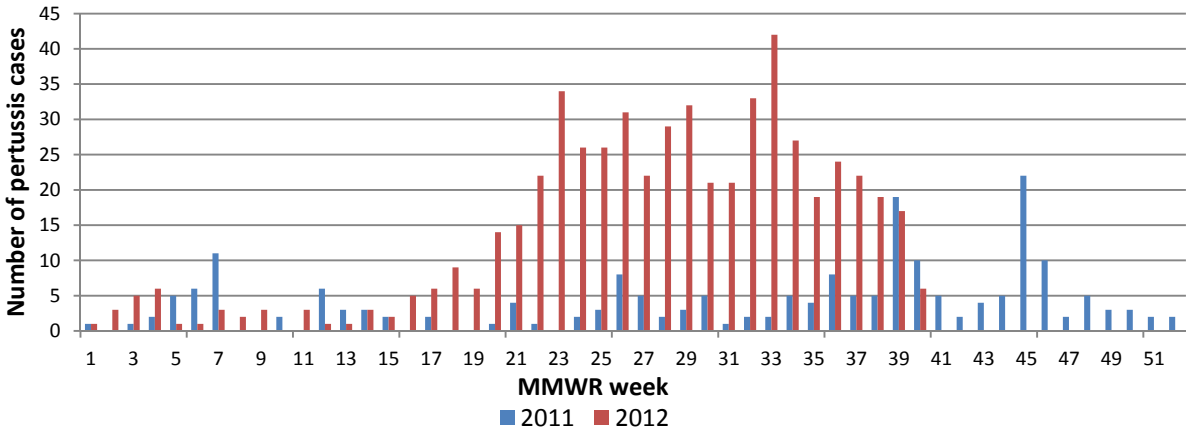

Table 1. Pertussis cases by county -- Maine, 2012

County	# of New Cases	Count	Rate per 100,000
Androscoggin	2	49	45.62
Aroostook	0	5	4.66
Cumberland	14	187	261.60
Franklin	0	1	0.35
Hancock	1	35	113.84
Kennebec	1	14	25.65
Knox	0	14	11.48
Lincoln	0	2	5.04
Oxford	0	27	78.89
Penobscot	0	52	90.13
Piscataquis	2	10	6.50
Sagadahoc	1	6	34.45
Somerset	0	95	269.83
Waldo	0	8	15.38
Washington	0	2	5.16
York	6	56	171.58
Maine	**27**	**563**	**42.39**

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

Age group	# of cases	Rate per 100,000
< 6 mos	17	132.04
6-11 mos	11	85.44
1-6 yrs	79	93.99
7-10 yrs	165	278.87
11-19 yrs	191	128.14
20-29 yrs	15	9.77
30-39 yrs	29	19.54
40-49 yrs	30	15.51
50-59 yrs	11	5.09
≥ 60 yrs	15	4.82
All	**563**	**42.39**