Maine Weekly Pertussis Surveillance Report

10/25/2012

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 25, 2012.

There have been a total of 584* confirmed and probable pertussis cases reported statewide through Oct 25, 2012 (MMWR week 39), compared to 150 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 (10/25/2012)

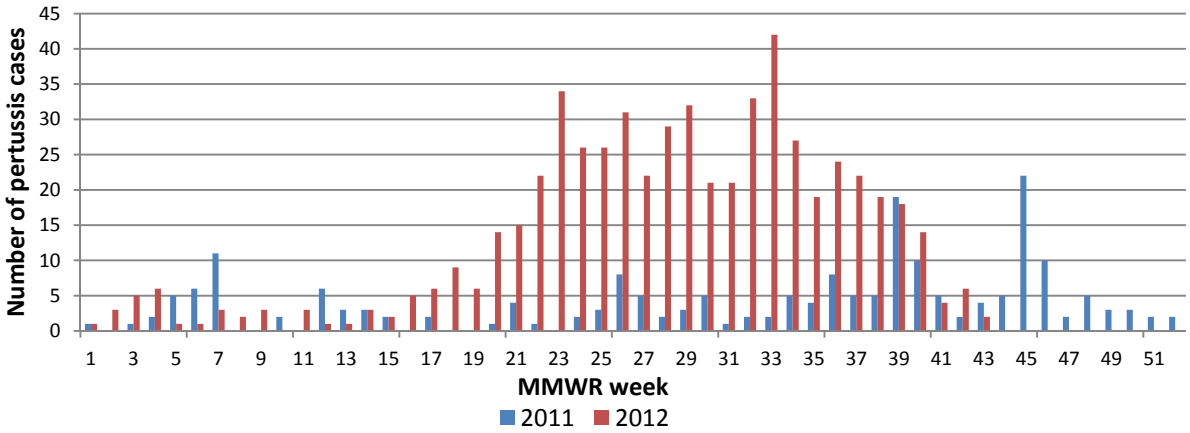

Table 1. Pertussis cases by county -- Maine, 2012

County	# of New Cases	Count	Rate per 100,000
Androscoggin	0	50	46.56
Aroostook	0	5	4.66
Cumberland	5	200	279.79
Franklin	0	1	0.35
Hancock	0	37	120.34
Kennebec	0	14	25.65
Knox	0	14	11.48
Lincoln	0	2	5.04
Oxford	0	27	78.89
Penobscot	1	53	91.86
Piscataquis	2	12	7.80
Sagadahoc	0	7	40.19
Somerset	0	95	269.83
Waldo	0	8	15.38
Washington	0	2	5.16
York	1	57	174.65
Maine	**9**	**584**	**43.97**

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	82	97.56
7-10 yrs	169	285.63
11-19 yrs	197	132.17
20-29 yrs	19	12.38
30-39 yrs	31	20.89
40-49 yrs	30	15.51
50-59 yrs	12	5.55
≥ 60 yrs	16	5.14
All	**584**	**43.97**