Maine Weekly Pertussis Surveillance Report

11/08/2012

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 – November 8, 2012.

There have been a total of 609* confirmed and probable pertussis cases reported statewide through Nov 8, 2012 (MMWR week 45), compared to 177 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 (11/8/2012)

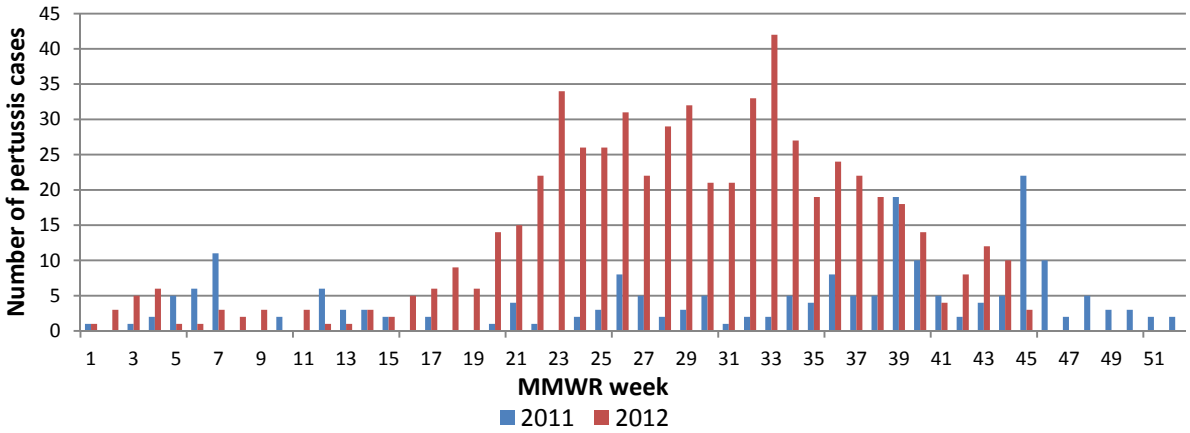

Table 1. Pertussis cases by county -- Maine, 2012

County	# of New Cases	Count	Rate per 100,000
Androscoggin	1	51	47.49
Aroostook	0	5	4.66
Cumberland	4	209	292.38
Franklin	0	1	0.35
Hancock	3	40	130.10
Kennebec	1	19	34.81
Knox	0	14	11.48
Lincoln	0	2	5.04
Oxford	0	27	78.89
Penobscot	3	56	97.06
Piscataquis	0	14	9.10
Sagadahoc	0	7	40.19
Somerset	0	96	272.67
Waldo	0	8	15.38
Washington	0	2	5.16
York	0	58	177.71
Maine	**12**	**609**	**45.85**

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	84	99.94
7-10 yrs	180	304.22
11-19 yrs	204	136.87
20-29 yrs	20	13.03
30-39 yrs	34	22.91
40-49 yrs	31	16.02
50-59 yrs	12	5.55
≥ 60 yrs	16	5.14
All	**609**	**45.85**