Maine Weekly Pertussis Surveillance Report

11/21/2012

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 21, 2012.

There have been a total of 633* confirmed and probable pertussis cases reported statewide through Nov 21, 2012 (MMWR week 47), compared to 189 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 (11/21/2012)

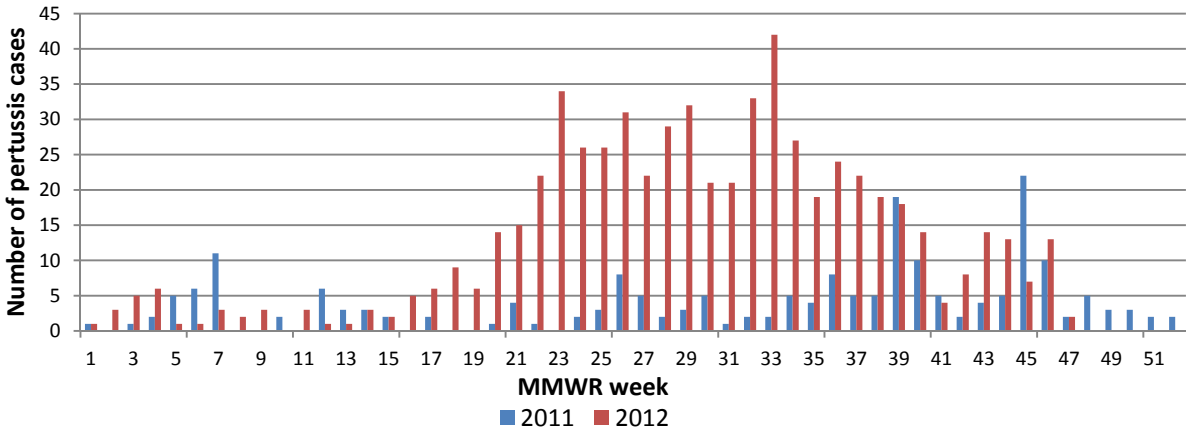

Table 1. Pertussis cases by county -- Maine, 2012

County	# of New Cases	Count	Rate per 100,000
Androscoggin	3	54	50.28
Aroostook	0	5	4.66
Cumberland	3	213	297.98
Franklin	0	1	0.35
Hancock	2	42	136.60
Kennebec	3	24	43.97
Knox	0	14	11.48
Lincoln	0	2	5.04
Oxford	1	28	81.81
Penobscot	1	61	105.73
Piscataquis	0	16	10.40
Sagadahoc	0	7	40.19
Somerset	0	97	275.51
Waldo	0	8	15.38
Washington	0	2	5.16
York	1	59	180.78
Maine	**14**	**633**	**47.66**

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	89	105.89
7-10 yrs	187	316.05
11-19 yrs	212	142.23
20-29 yrs	21	13.68
30-39 yrs	36	24.26
40-49 yrs	32	16.54
50-59 yrs	12	5.55
≥ 60 yrs	16	5.14
All	**633**	**47.66**