Maine Weekly Pertussis Surveillance Report

08/23/2012

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 – August 23, 2012.

There have been a total of 411* confirmed and probable pertussis cases reported statewide through August 23, 2012, compared to 85 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 (08/23/2012)

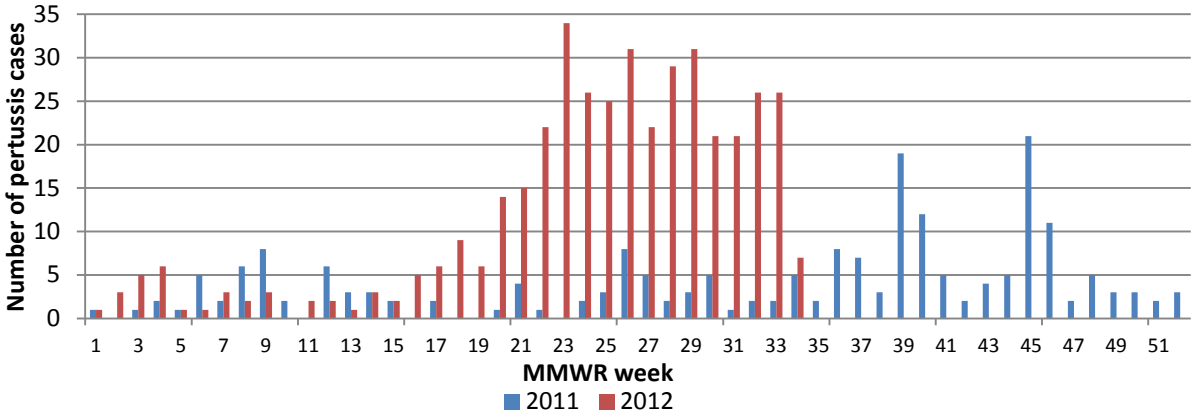

Table 1. Pertussis cases by county -- Maine, 2012

County	# of New Cases	Count	Rate per 100,000
Androscoggin	11	44	40.97
Aroostook	1	4	3.72
Cumberland	4	109	152.49
Franklin	0	1	0.35
Hancock	3	28	91.07
Kennebec	1	8	14.66
Knox	1	11	9.02
Lincoln	0	2	5.04
Oxford	3	19	55.52
Penobscot	0	47	81.46
Piscataquis	1	3	1.95
Sagadahoc	1	5	28.70
Somerset	1	91	258.47
Waldo	0	8	15.38
Washington	0	1	2.58
York	3	30	91.92
Maine	**30**	**411**	**30.94**

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

Age group	# of cases	Rate per 100,000
< 6 mos	16	124.27
6-11 mos	6	46.60
1-6 yrs	53	63.06
7-10 yrs	117	197.74
11-19 yrs	153	102.65
20-29 yrs	8	5.21
30-39 yrs	22	14.83
40-49 yrs	22	11.37
50-59 yrs	6	2.77
≥ 60 yrs	8	2.57
All	**411**	**30.94**