Maine Weekly Pertussis Surveillance Report

08/2/2012

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 2, 2012.

There have been a total of 327* confirmed and probable pertussis cases reported statewide through August 2, 2012, compared to 78 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 (08/2/2012)

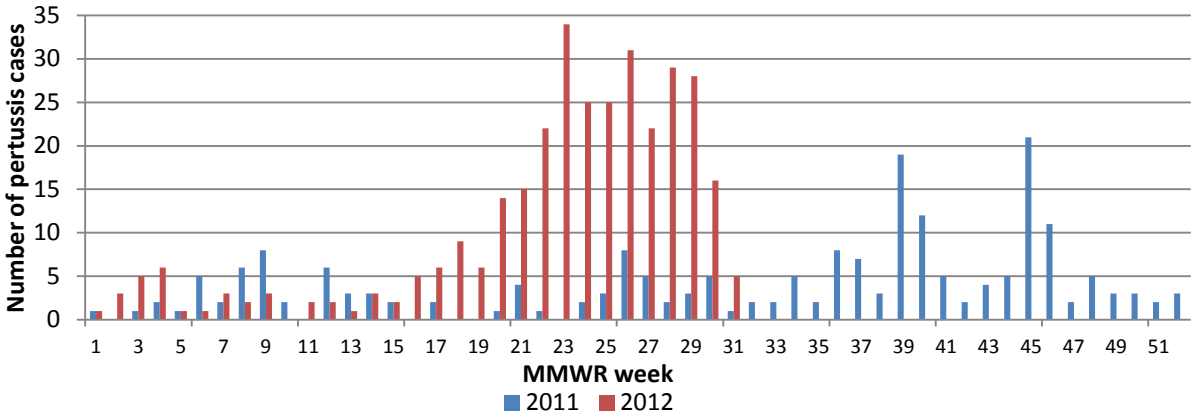

Table 1. Pertussis cases by county -- Maine, 2012

County	Count	Rate per 100,000
Androscoggin	24	22.35
Aroostook	2	1.86
Cumberland	95	132.90
Franklin	1	0.35
Hancock	21	68.30
Kennebec	6	10.99
Knox	6	4.92
Lincoln	1	2.52
Oxford	14	40.91
Penobscot	47	81.46
Piscataquis	0	0.00
Sagadahoc	2	11.48
Somerset	79	224.39
Waldo	6	11.53
Washington	0	0.00
York	23	70.47
Maine	**327**	**24.62**

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

Age group	# of cases	Rate per 100,000
< 6 mos	14	108.74
6-11 mos	4	31.07
1-6 yrs	37	44.02
7-10 yrs	105	177.46
11-19 yrs	125	83.86
20-29 yrs	6	3.91
30-39 yrs	14	9.43
40-49 yrs	14	7.24
50-59 yrs	3	1.39
≥ 60 yrs	5	1.61
All	**327**	**24.62**