Maine Weekly Pertussis Surveillance Report

12/28/2012

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 – December 28, 2012.

There have been a total of 707* confirmed and probable pertussis cases reported statewide through Dec 28, 2012 (MMWR week 52), compared to 204 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. **This is the final weekly report for 2012. Weekly pertussis reports may return in 2013 based on the number of pertussis cases.**

Number of Pertussis Cases Reported by Week, Maine 2011 vs. 2012 (12/28/2012)

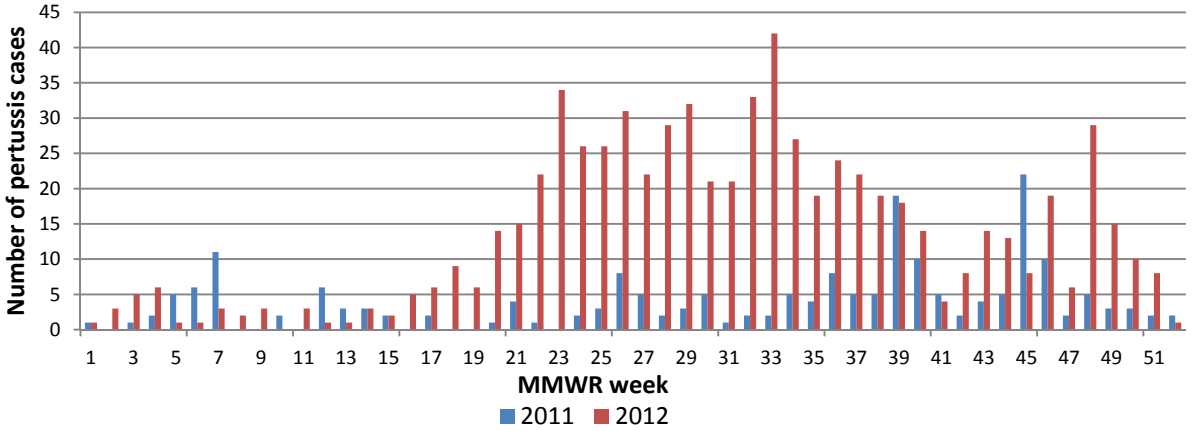

Table 1. Pertussis cases by county -- Maine, 2012

County	# of New Cases	Count	Rate per 100,000
Androscoggin	2	61	56.80
Aroostook	0	5	4.66
Cumberland	1	221	309.17
Franklin	0	1	0.35
Hancock	0	44	143.11
Kennebec	1	52	95.28
Knox	0	14	11.48
Lincoln	0	2	5.04
Oxford	0	30	87.66
Penobscot	0	67	116.13
Piscataquis	0	20	13.01
Sagadahoc	0	10	57.41
Somerset	0	99	281.19
Waldo	0	9	17.30
Washington	0	2	5.16
York	1	70	214.48
Maine	**5**	**707**	**53.23**

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

Age group	# of cases	Rate per 100,000
< 6 mos	21	163.11
6-11 mos	12	93.20
1-6 yrs	102	121.36
7-10 yrs	219	370.13
11-19 yrs	226	151.63
20-29 yrs	25	16.28
30-39 yrs	40	26.96
40-49 yrs	34	17.58
50-59 yrs	12	5.55
≥ 60 yrs	16	5.14
All	**707**	**53.23**