Maine Weekly Pertussis Surveillance Report

12/13/2012

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 13, 2012.

There have been a total of 684* confirmed and probable pertussis cases reported statewide through Dec 13, 2012 (MMWR week 50), compared to 200 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 (12/13/2012)

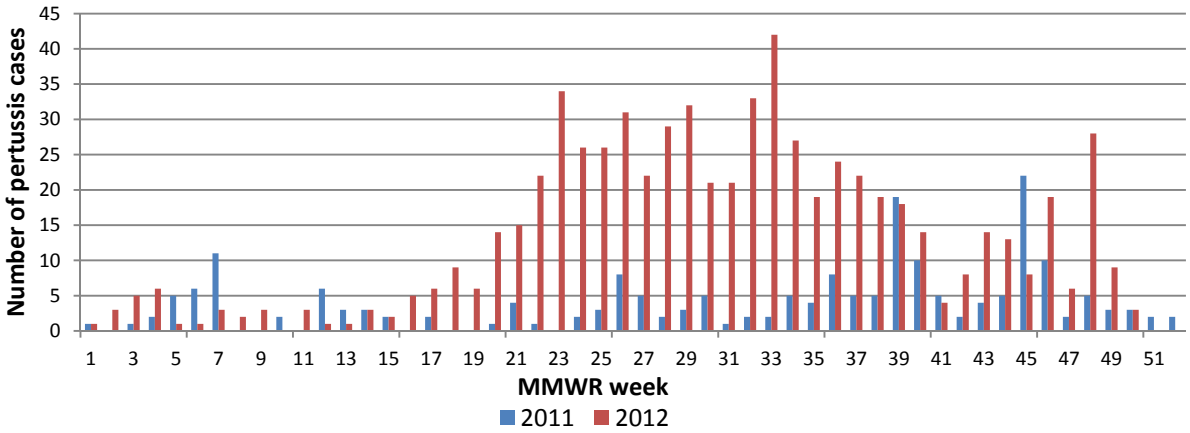

Table 1. Pertussis cases by county -- Maine, 2012

County	# of New Cases	Count	Rate per 100,000
Androscoggin	1	58	54.00
Aroostook	0	5	4.66
Cumberland	2	215	300.78
Franklin	0	1	0.35
Hancock	0	44	143.11
Kennebec	10	51	93.44
Knox	0	14	11.48
Lincoln	0	2	5.04
Oxford	0	30	87.66
Penobscot	2	64	110.93
Piscataquis	0	19	12.35
Sagadahoc	1	8	45.93
Somerset	0	98	278.35
Waldo	1	9	17.30
Washington	0	2	5.16
York	3	64	196.10
Maine	**20**	**684**	**51.50**

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

Age group	# of cases	Rate per 100,000
< 6 mos	19	147.57
6-11 mos	12	93.20
1-6 yrs	101	120.17
7-10 yrs	210	354.92
11-19 yrs	218	146.26
20-29 yrs	23	14.98
30-39 yrs	39	26.28
40-49 yrs	34	17.58
50-59 yrs	12	5.55
≥ 60 yrs	16	5.14
All	**684**	**51.50**