Infectious Disease Briefing

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Iowa Pertussis Update

Last Updated: Friday, December 21, 2012

Overview:

There are approximately 426% more persons with pertussis disease this year compared to the average of the past five years (the five year average is 309 and 1624 cases have been reported so far in 2012). Historically, pertussis activity has been cyclical with increased activity observed every three to five years; therefore the current activity is not unexpected. High levels of activity last occurred in 2004 (1066 cases reported) and 2005 (1106 cases reported), and the number of cases also increased moderately in 2010. No pertussis-related deaths have been reported to IDPH this year.

Confirmed and probable cases per year in Iowa (2007-2012)

Year	2007	2008	2009	2010	2011	2012
Reported Cases	152	255	239	705	232	1624*

*year to date (December 21, 2012)



