

Nevada Division of Public and Behavioral Health
Technical Bulletin



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| Topic: | Pertussis Activity and DTaP/Tdap Vaccines | Bureau/Program: Bureau of Child, Family and Community Wellness/ Immunization Program |
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| To: | Public and Private Health Care Providers, Hospitals, Public and Private Schools | |
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Pertussis Activity and DTaP/Tdap Vaccines

Bordetella pertussis disease or Whooping Cough has dramatically increased during July and August 2013. **Across Nevada, 122 cases of pertussis have been reported during 2013 surpassing total yearly counts since 1993.** Disease activity is occurring in all Nevada counties, with most of the cases being diagnosed in Clark and Elko counties. To limit the spread of pertussis, the Nevada State Health Officer, Dr. Tracey D. Green is recommending that providers immunize children against pertussis at the earliest intervals with DTaP vaccine. Equally important is the practice of administering Tdap vaccine to parents, adolescents, caregivers, and other adults to maximize the protection provided by immunization. Pertussis is a severe respiratory disease that can be fatal to infants. Below are the recommended vaccinations and immunization schedules. **DTaP should be administered at the earliest interval possible, given the rise in pertussis cases in Nevada.**

DTaP

Recommended for children 2 months through 6 years of age.

Dose 1 = 2 months old

Dose 2 = 4 months old

Dose 3 = 6 months old

Dose 4 = Should be administered at **12 months old**, provided at least 6 months has elapsed since the 3rd dose

Dose 5 = 4 – 6 years old (if dose 4 is given on or after the 4th birthday, dose 5 is not needed).

According to the 2011 National Immunization Survey, only 75.2% of Nevada children aged 19-35 months have 4 doses of DTaP. Therefore, 1 out of 4 children does not have their 4th DTaP. 1 out of every 4 children in Nevada does not have full protection against pertussis. The 4th dose is critical in providing immunity against this vaccine preventable disease.


Tdap

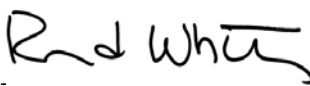
According to ACIP, Tdap is recommended at age 10 for adolescents and is required for 7th grade entry. It is important for teens and adults to get a one-time dose of Tdap to protect themselves and those around them from whooping cough. Young infants are most vulnerable to serious complications from pertussis and can be infected by older siblings, parents, caregivers, and adults.

Reminder/Recall

Did you know that Nevada WebIZ has a reminder/recall feature? This feature enables providers to develop a list of patients who are due or past due for vaccinations. Use the reminder/recall feature to keep your patients up-to-date. For more information, log into <https://webiz.nv.gov> and go to the Reports section for the Reminder/Recall Guide. You can also call the Help Desk at 775-684-5954 or toll-free at 1-877-NV-WebIZ.

For all ACIP recommendations go to: www.cdc.gov/vaccines/pubs/ACIP-list.htm.

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