

# Nevada State Health Division Technical Bulletin



Topic:	DTaP & Tdap Vaccines	Bureau/Program: Bureau of Child, Family and Community Wellness/ Immunization Program
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## DTaP & Tdap Vaccines

Currently, the number of Nevada's pertussis cases have increased **two** fold. Nationally, pertussis outbreaks are also on the rise and many states are experiencing major outbreaks.

To limit the spread of pertussis in Nevada, the Nevada State Health Officer, Dr. Tracey D. Green, in conjunction with the District Health Officers, 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, caregivers, and 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 3<sup>rd</sup> dose

Dose 5 = 4 – 6 years old (if dose 4 is given on or after the 4<sup>th</sup> 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 4<sup>th</sup> DTaP. 1 out of every 4 children in Nevada does not have full protection against pertussis. The 4<sup>th</sup> dose is critical in providing immunity against this vaccine preventable disease.

### **Tdap**

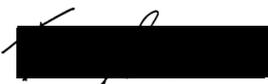
According to ACIP, Tdap is recommended at age 10 for adolescents and is required for 7<sup>th</sup> grade entry. It is important for teens and adults to get a one-time dose of Tdap to protect themselves and those around them from whooping cough. Young infants are most vulnerable to serious complications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

### **Reminder/Recall**

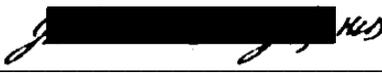
Did you know that Nevada WebIZ has a reminder/recall feature? This feature enables providers to develop a list of patients who are due or past due for vaccinations. Use the reminder/recall feature to keep your patients up-to-date. For more information, log into <https://webiz.nv.gov> and go to the Reports 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](http://www.cdc.gov/vaccines/pubs/ACIP-list.htm).

Approved by: \_\_\_\_\_

  
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