

People's Health

Outcomes • Planning • Evaluation



Know the Facts: Adult Immunizations

DID YOU KNOW?

- Adults should be protected against diseases traditionally associated with childhood, such as measles, mumps, rubella, tetanus, diphtheria and varicella if they have never been vaccinated or had the diseases. They should be protected against influenza and pneumococcal disease if they are 65 years or older.
- Every adult should get the Tdap vaccine once if they did not receive it as an adolescent to protect against pertussis (whooping cough), and then a Td (tetanus, diphtheria) booster shot every 10 years. In addition, women should get the Tdap vaccine each time they are pregnant, preferably at 27 through 36 weeks.
- Typically associated with childhood, varicella (chickenpox) can have serious consequences for susceptible adults including viral pneumonia, bleeding problems, encephalitis (inflammation of the brain), and even death.

WHERE WE WERE (BASELINE):

In 1996, 65% of Shasta County adults age 65 and older were vaccinated against influenza and 54% were vaccinated against pneumococcal disease.

WHERE WE ARE:

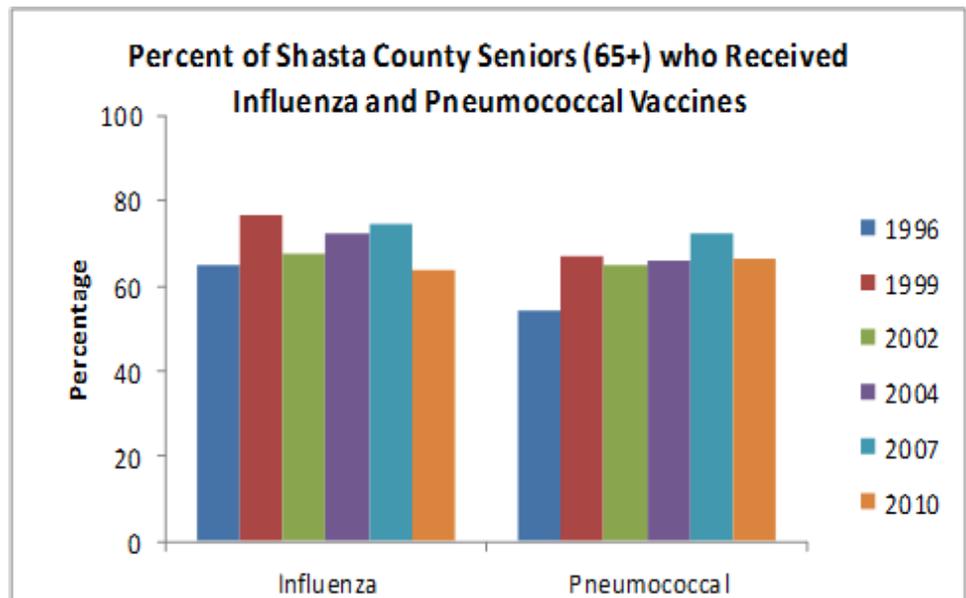
In 2010, 63.8% of Shasta County adults age 65 and older were vaccinated against influenza and 66.3% were vaccinated against pneumococcal disease.

WHERE WE ARE AIMING:

The Healthy People 2020 goal is to increase the proportion of adults aged 65 and older who are vaccinated annually against influenza and ever vaccinated against pneumococcal disease to 90%.

DEFINITION:

Percent of adults aged 65 and older who are immunized against influenza and pneumococcal disease.



Contributing Staff: Ali Abadi and Stephanie Taylor. Last updated: January 2015.

Find more health information at www.shastahhsa.net. Click on "Health and Safety," then "Current Health Concerns." Questions? Email shastahealthdata@co.shasta.ca.us

KEY POINTS:

- The percent of adults age 65 and older who were vaccinated against influenza and pneumonia in Shasta County in 2010 were 63.8% and 66.3%, respectively.
- Vaccination coverage against influenza and pneumonia in Shasta County was similar to that of California but failed to satisfy the Healthy People 2020 objective of 90% or higher.
- In 2011, zoster (shingles) vaccine coverage in the United States in adults older than 60 years was 15.8%, and HPV coverage in women was 29.5%.
- Shasta County Public Health gave 2,162 vaccinations to adults aged 20 years and older during 2013 (57% of total vaccinations given in that year).

VACCINE ▼	AGE GROUP ►	19-21 years	22-26 years	27-49 years	50-59 years	60-64 years	≥ 65 years
Influenza ²		1 dose annually					
Tetanus, diphtheria, pertussis (Td/Tdap) ³		Substitute Tdap for Td once, then Td booster every 10 yrs					
Varicella ⁴		2 doses					
Human papillomavirus (HPV) Female ⁵		3 doses					
Human papillomavirus (HPV) Male ⁵		3 doses					
Zoster ⁶						1 dose	
Measles, mumps, rubella (MMR) ⁷		1 or 2 doses depending on indication					
Pneumococcal 13-valent conjugate (PCV13) ⁸		1 dose					
Pneumococcal 23-valent polysaccharide (PPSV23) ⁹		1 or 2 doses depending on indication					
Hepatitis A ¹⁰		2 or 3 doses depending on vaccine					
Hepatitis B ¹⁰		3 doses					
Meningococcal 4-valent conjugate (MenACWY) or polysaccharide (MPSV4) ¹¹		1 or more doses depending on indication					
Meningococcal B (MenB) ¹¹		2 or 3 doses depending on vaccine					
Haemophilus influenzae type b (Hib) ¹²		1 or 3 doses depending on indication					

²Covered by the Vaccine Injury Compensation Program

- Recommended for all persons who meet the age requirement, lack documentation of vaccination, or lack evidence of past infection; zoster vaccine is recommended regardless of past episode of zoster
- Recommended for persons with a risk factor (medical, occupational, lifestyle, or other indication)
- No recommendation

Report all clinically significant postvaccination reactions to the Vaccine Adverse Event Reporting System (VAERS). Reporting forms and instructions on filing a VAERS report are available at www.vaers.hhs.gov or by telephone, 800-822-7967.

Information on how to file a Vaccine Injury Compensation Program claim is available at www.hrsa.gov/vaccinecompensation or by telephone, 800-338-2382. To file a claim for vaccine injury, contact the U.S. Court of Federal Claims, 717 Madison Place, N.W., Washington, D.C. 20005; telephone, 202-357-6400.

Additional information about the vaccines in this schedule, extent of available data, and contraindications for vaccination is also available at www.cdc.gov/vaccines or from the CDC-INFO Contact Center at 800-CDC-INFO (800-232-4636) in English and Spanish, 8:00 a.m. - 8:00 p.m. Eastern Time, Monday - Friday, excluding holidays.

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The recommendations in this schedule were approved by the Centers for Disease Control and Prevention's (CDC) Advisory Committee on Immunization Practices (ACIP), the American Academy of Family Physicians (AAFP), the American College of Physicians (ACP), the American College of Obstetricians and Gynecologists (ACOG) and the American College of Nurse-Midwives (ACNM).

PRIMARY PREVENTION ACTIVITIES:

- Encourage more medical providers to educate adults about the importance of immunizations and to provide them.
- Eliminate missed opportunities to vaccinate adults when they visit health care providers or are hospitalized.
- Encourage adults to bring their yellow immunization card to any doctor or clinic visit and to regard the card as a vital document to be saved.
- Continue to provide low-cost vaccines at Shasta County Public Health, Shasta Community Health Center, Indian health centers and other local providers.
- Encourage adults and seniors to get vaccinated for influenza, ideally by visiting their private physicians. Vaccine is also available at many grocery stores and other retail outlets, and through Shasta County Public Health.

From the Desk of Andrew Deckert, MD, MPH

Shasta County
Public Health Officer



Vaccines aren't just for children. Adults need immunizations, too, and the ones they need are determined by factors such as age, health condition, job, travels and any previous vaccines you have received. Some vaccines, like the ones for pneumonia and shingles, are just needed once in your lifetime. Tetanus is needed every 10 years, and influenza is needed annually.

Talk to your doctor about the vaccines that you and your family need in order to protect yourself from preventable diseases.

To your health!