

# FIGURE 1. Recommended adult immunization schedule, by vaccine and age group<sup>1</sup>

These recommendations must be read with the footnotes that follow.

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

\*Covered by the Vaccine Injury Compensation Program

- For all persons in this category who meet the age requirements and who lack documentation of vaccination or have no evidence of previous infection; zoster vaccine recommended regardless of prior episode of zoster
- Recommended if some other risk factor is present (e.g., on the basis of 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](http://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](http://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](http://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.

Use of trade names and commercial sources is for identification only and does not imply endorsement by the U.S. Department of Health and Human Services.

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), American College of Obstetricians and Gynecologists (ACOG) and American College of Nurse-Midwives (ACNM).