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## Recommended Immunization Schedule for Children 7–18 Years of Age — Alaska, 2007

Vaccine ▼	Age ►	7–10 years	11–12 years	13–14 years	15 years	16–18 years
Tetanus, Diphtheria, Pertussis		See Tdap footnote	Tdap	Tdap		
Human Papillomavirus		See HPV footnote	HPV (3 doses)	HPV Series		
Meningococcal		MPSV4	MCV4		MCV4	
Pneumococcal		PPV				
Influenza		Influenza (Yearly)				
Hepatitis A		Hep A Series				
Hepatitis B <sup>7</sup>		Hep B Series				
Inactivated Poliovirus		IPV Series				
Measles, Mumps, Rubella		MMR Series				
Varicella		Varicella Series				

☐ Catch-up immunization

☐ Certain high-risk groups

### Tetanus and diphtheria toxoids and acellular pertussis vaccine (Tdap) (minimum age: 10 yrs for Boostrix<sup>®</sup>, 11 yrs for Adacel<sup>®</sup>)

- Administer at age 11–12 yrs for those who have completed the recommended childhood DTP/DTaP vaccination series and have not received a Td booster dose.
- Adolescents aged 13–18 yrs who missed the 11–12 yr Td/Tdap booster dose should receive a single dose of Tdap if they have completed the recommended childhood DTP/DTaP vaccination series.

### Human papillomavirus vaccine (HPV) (minimum age: 9 yrs)

- Administer dose 1 of HPV vaccine series to females at age 11–12 yrs.
- Administer 2<sup>nd</sup> dose 2 mos after 1<sup>st</sup> dose and 3<sup>rd</sup> dose 6 mos after 1<sup>st</sup> dose.
- Administer HPV vaccine series to females at age 13–18 yrs if not previously vaccinated.

### Meningococcal vaccine (minimum age: 11 yrs for meningococcal conjugate vaccine [MCV4]; 2 yrs for meningococcal polysaccharide vaccine [MPSV4])

- Administer MCV4 at age 11–12 yrs and to previously unvaccinated adolescents at age 15 yrs. (Note: State-supplied MCV4 currently available only for adolescents aged 15 yrs.)
- Administer MCV4 to previously unvaccinated college freshmen living in dormitories; MPSV4 is an acceptable alternative.
- Vaccination against invasive meningococcal disease is recommended for children and adolescents aged ≥2 yrs with terminal complement deficiencies or anatomic or functional asplenia and certain other high risk groups. <http://www.cdc.gov/mmwr/PDF/rr/rr5407.pdf> (Table 6)
- Use MPSV4 for children aged 2–10 yrs and MCV4 or MPSV4 for older children.

### Pneumococcal polysaccharide vaccine (PPV)

(minimum age: 2 yrs)

- Administer for certain high-risk groups <http://www.cdc.gov/mmwr/PDF/rr/rr4608.pdf> (Table 12)

### Influenza vaccine (Minimum age: 6 mos for trivalent inactivated influenza vaccine [TIV]; 5 yrs for live, attenuated influenza vaccine [LAIV])

- Influenza vaccine is recommended annually for persons with certain risk factors, health care workers, and other persons

(including household members) in close contact with persons in groups at high risk.

<http://www.cdc.gov/mmwr/PDF/rr/rr5510.pdf>

- For healthy persons aged 5–49 yrs, LAIV may be used as an alternative to TIV.
- Children aged <9 yrs who are receiving influenza vaccine for the first time should receive 2 doses (separated by ≥4 wks for TIV and ≥6 wks for LAIV). (New recommendation to be issued for 07/08 season.)

### Hepatitis A vaccine (Hep A) (minimum age: 12 mos)

- The 2 doses in the series should be administered at least 6 mos apart.
- Due to the high incidence of hepatitis A disease in the pre-vaccine era, Hep A vaccine is recommended for all children in Alaska.

### Hepatitis B vaccine (Hep B) (minimum age: birth)

- Administer the 3 dose series to persons who were not previously vaccinated.

### Inactivated poliovirus vaccine (IPV) (minimum age: 6 wks)

- For children who received an all-IPV or all-oral poliovirus (OPV) series, a 4<sup>th</sup> dose is not necessary if 3<sup>rd</sup> dose was administered at age ≥4 yrs.
- If both OPV and IPV were administered as part of a series, a total of 4 doses should be given, regardless of the child's current age.

### Measles, mumps and rubella vaccine (MMR)

(minimum age: 12 mos)

- If not previously vaccinated, administer 2 doses of MMR during any visit, with ≥4 wks between the doses.

### Varicella vaccine (minimum age: 12 mos)

- Administer 2 doses of varicella vaccine to persons without evidence of immunity. [http://www.cdc.gov/nip/vaccine/varicella/varicella\\_acip\\_recs\\_prov\\_june\\_2006.pdf](http://www.cdc.gov/nip/vaccine/varicella/varicella_acip_recs_prov_june_2006.pdf)
- Administer 2 doses of varicella vaccine at least 3 months apart to persons age <13 yrs. Do not repeat dose 2, if administered ≥28 days following dose 1.
- Administer 2 doses of varicella vaccine at least 4 wks apart to persons aged ≥13 yrs.