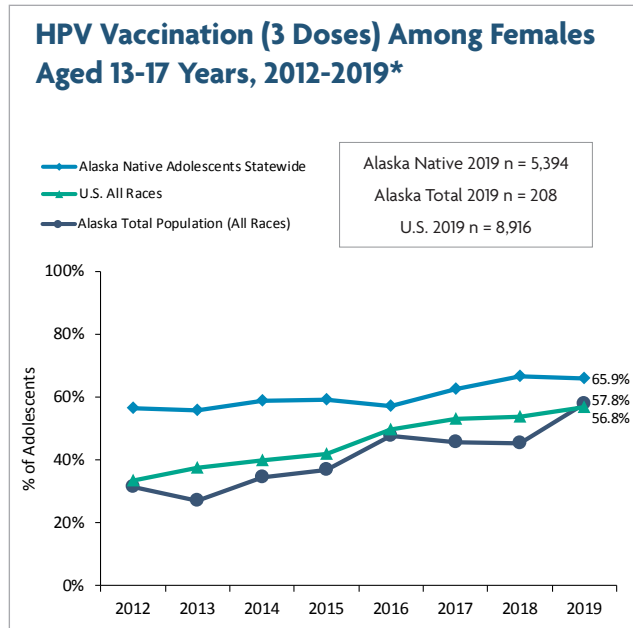
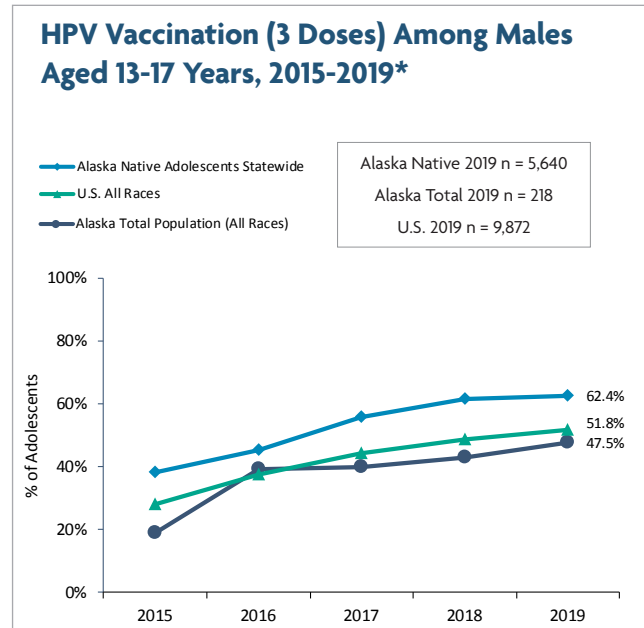


Adolescent Immunizations



Data Source: Indian Health Service, National Immunization Reporting System; Centers for Disease Control and Prevention, National Immunization Survey-Teen (NIS-Teen)
Table C-130



Data Source: Indian Health Service, National Immunization Reporting System; Centers for Disease Control and Prevention, National Immunization Survey-Teen (NIS-Teen)
Table C-131

Note: Indian Health Service Immunization Program data is reported for the end of each fiscal year quarter 1 (ending December 31). National Immunization Survey (NIS) data is reported by calendar year (January-December).

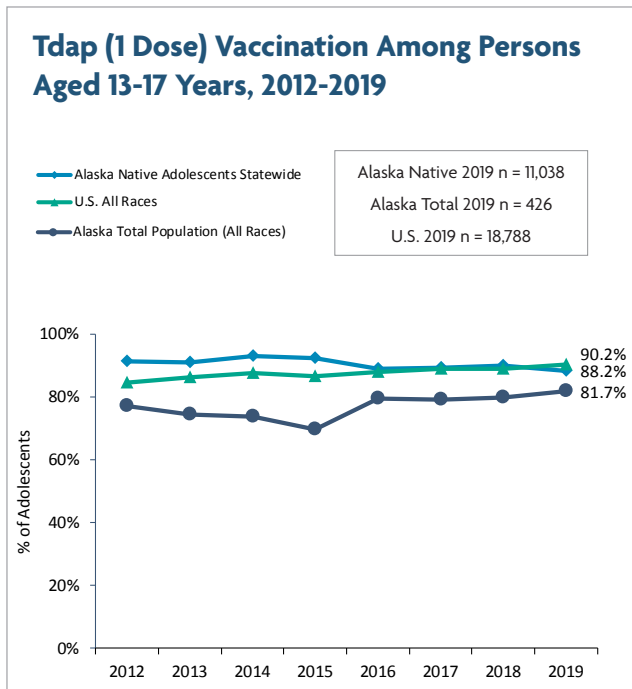
* In December 2016, the Advisory Committee on Immunization Practices updated HPV vaccination recommendations to include a 2-dose schedule for immunocompetent adolescents initiating the vaccine series before their 15th birthday; 3 doses are recommended for persons who initiate the series at age 15–26 years and for immunocompromised persons. A new HPV up-to-date measure was added to the 2016 National Immunization Survey–Teen to account for the revised HPV vaccination schedule. The data for Alaska total population and U.S. all races for 2016 and beyond reports this new measure.

Definition

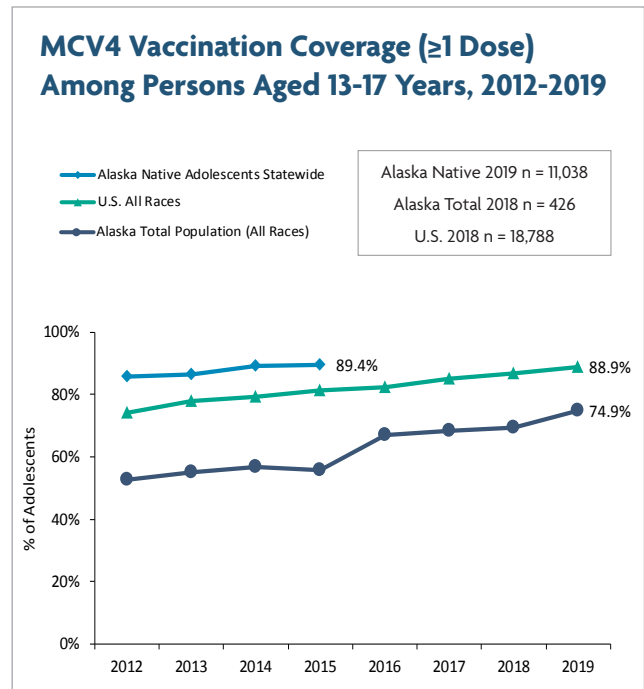
The Advisory Committee on Immunization Practices (ACIP) provides routine vaccine recommendations for preteens and teens. The recommended adolescent immunizations vary depending on age group, lifestyle, medical and other indications, and immunization history. In general, recommendations include an annual influenza vaccine for all preteens and teens aged 7 years and older; one dose of tetanus, diphtheria, pertussis (Tdap) vaccine for those aged 11–12 years; and one dose of meningococcal

conjugate vaccine (MCV4, also known as MenACWY) for those aged 11–12 years with a booster at age 16.⁴⁰ Depending on age, two or three doses of human papillomavirus (HPV) vaccine is recommended, routinely starting for those aged 11–12 years.⁴⁰ If the series is started before age 15 years, two doses are needed, and if starting at age 15 or older, three doses are needed.⁴⁰ Additional vaccines may be recommended for adolescents with medical, lifestyle or other risk factors, or who are catching-up on missed vaccines.

Adolescent Immunizations



Data Source: Indian Health Service, National Immunization Reporting System; Centers for Disease Control and Prevention, National Immunization Survey-Teen (NIS-Teen)
Table C-132



Data Source: Indian Health Service, National Immunization Reporting System; Centers for Disease Control and Prevention, National Immunization Survey-Teen (NIS-Teen)
Table C-133

Related Objectives

Increase the proportion of adolescents who get recommended doses of the HPV vaccine to 80.0%. - *HEALTHY PEOPLE 2030, OBJECTIVE IID-08*

Summary

- » HPV vaccination among Alaska Native female adolescents has increased steadily since its introduction, reaching 65.9% in 2019.
- » HPV vaccination among Alaska Native male adolescents has also increased steadily and reached 62.4% in 2019.
- » During 2015, the most recent year for which MCV4 vaccination data among Alaska Native adolescents was available at the time of this report, coverage was 89.4%.

Adolescent Immunizations

Table C-130*: HPV Vaccination (3 Doses) Among Females Aged 13-17 Years, 2012-2019**

	Alaska Native People Statewide		Alaska Total Population (All Races)			U.S. All Races		
	Total # Vaccinated	%	n	%	95% Confidence Interval	n	%	95% Confidence Interval
2012	2,551	56.4%	145	31.4%	(23.3%-40.8%)	9,508	33.4%	(31.7%-35.2%)
2013	2,372	55.9%	158	27.1%	(19.6%-36.0%)	8,710	37.6%	(35.7%-39.6%)
2014	2,512	58.7%	200	34.4%	(26.7%-42.9%)	10,084	39.7%	(37.8%-41.6%)
2015	2,919	59.1%	165	36.9%	(29.0%-45.6%)	10,508	41.9%	(40.1%-43.7%)
2016	2,825	57.2%	183	47.8%	(39.0%-56.8%)	9,661	49.5%	(47.6%-51.4%)
2017	3,233	62.4%	175	45.7%	(37.3%-54.3%)	9,845	53.1%	(51.2%-55.0%)
2018	3,269	66.6%	193	45.3%	(37.0%-53.9%)	8,928	53.7%	(51.8%-55.6%)
2019	3,555	65.9%	208	57.8%	(49.6%-65.6%)	8,916	56.8%	(54.6%-59.0%)

Table C-131*: HPV Vaccination (3 Doses) Among Males Aged 13-17 Years, 2015-2019**

	Alaska Native People Statewide		Alaska Total Population (All Races)			U.S. All Races		
	Total # Vaccinated	%	n	%	95% Confidence Interval	n	%	95% Confidence Interval
2015	1,988	38.2%	185	18.8%	(13.2%-26.1%)	11,367	28.1%	(26.6%-29.7%)
2016	2,424	45.2%	209	39.1%	(30.9%-48.0%)	10,814	37.5%	(35.8%-39.2%)
2017	3,001	55.6%	174	39.8%	(31.6%-48.7%)	11,104	44.3%	(42.6%-46.0%)
2018	3,147	61.5%	199	42.9%	(35.1%-51.1%)	9,772	48.7%	(46.8%-50.6%)
2019	3,520	62.4%	218	47.5%	(39.7%-55.5%)	9,872	51.8%	(49.7%-53.9%)

Data Source: Indian Health Service, National Immunization Reporting System; Centers for Disease Control and Prevention, National Immunization Survey-Teen (NIS-Teen)

* Indian Health Service Immunization Program data are reported for the end of each fiscal year quarter 1 (ending December 31). National Immunization Survey (NIS) data are reported by calendar year (January - December).

** In December 2016, the Advisory Committee on Immunization Practices updated HPV vaccination recommendations to include a 2-dose schedule for immunocompetent adolescents initiating the vaccine series before their 15th birthday; 3 doses are recommended for persons who initiate the series at age 15–26 years and for immunocompromised persons. A new HPV up-to-date measure was added to the 2016 National Immunization Survey–Teen to account for the revised HPV vaccination schedule. The data for Alaska total population and U.S. all races for 2016 and beyond reports this new measure.

N/A - Not applicable or not available

Adolescent Immunizations

Table C-132*: Tdap (1 Dose) Vaccination Among Persons Aged 13-17 Years, 2012-2019

	Alaska Native People Statewide		Alaska Total Population (All Races)			U.S. All Races		
	Total # Vaccinated	%	n	%	95% Confidence Interval	n	%	95% Confidence Interval
2012	8,760	91.1%	340	77.1%	(72.1%-82.1%)	19,199	84.6%	(83.7%-85.5%)
2013	8,256	90.8%	320	74.3%	(68.5%-80.1%)	18,264	86.0%	(85.1%-87.0%)
2014	8,269	92.9%	377	73.8%	(68.4%-79.2%)	20,827	87.6%	(86.7%-88.5%)
2015	9,411	92.1%	350	69.7%	(63.9%-75.5%)	21,875	86.4%	(85.4%-87.3%)
2016	9,273	88.8%	392	79.4%	(74.1%-83.9%)	20,475	88.0%	(87.1%-88.9%)
2017	9,389	89.3%	349	78.9%	(73.2%-83.6%)	20,949	88.7%	(87.8%-89.6%)
2018	8,994	89.7%	392	79.6%	(74.3%-84.0%)	18,700	88.9%	(88.0%-89.7%)
2019	9,735	88.2%	426	81.7%	(76.6%-85.9%)	18,788	90.2%	(89.2%-91.1%)

Table C-133*: MCV4 Vaccination Coverage (≥ 1 Dose) Among Persons Aged 13-17 Years, 2012-2019

	Alaska Native People Statewide		Alaska Total Population (All Races)			U.S. All Races		
	Total # Vaccinated	%	n	%	95% Confidence Interval	n	%	95% Confidence Interval
2012	8,252	85.8%	340	52.7%	(46.5%-58.9%)	19,199	74.0%	(72.9%-75.1%)
2013	7,868	86.5%	320	55.2%	(48.7%-61.7%)	18,264	77.8%	(76.7%-78.9%)
2014	7,939	89.2%	377	56.9%	(50.8%-63.0%)	20,827	79.3%	(78.2%-80.3%)
2015	9,130	89.4%	350	55.7%	(49.5%-61.9%)	21,875	81.3%	(80.2%-82.3%)
2016	N/A	N/A	392	67.0%	(61.1%-72.4%)	20,475	82.2%	(81.2%-83.2%)
2017	N/A	N/A	349	68.4%	(62.5%-73.8%)	20,949	85.1%	(84.2%-86.1%)
2018	N/A	N/A	392	69.2%	(63.5%-74.3%)	18,700	86.6%	(85.6%-87.5%)
2019	N/A	N/A	426	74.9%	(69.5%-79.5%)	18,788	88.9%	(88.0%-89.8%)

Data Source: Indian Health Service, National Immunization Reporting System; Centers for Disease Control and Prevention, National Immunization Survey-Teen (NIS-Teen)

* Indian Health Service Immunization Program data are reported for the end of each fiscal year quarter 1 (ending December 31). National Immunization Survey (NIS) data are reported by calendar year (January - December).

N/A - Not applicable or not available

40 Centers for Disease Control and Prevention. (2021). Recommended Child and Adolescent Immunization Schedule For Ages 18 Years or Younger, United States, 2021. Retrieved from www.cdc.gov/vaccines/schedules/hcp/imz/child-adolescent.html