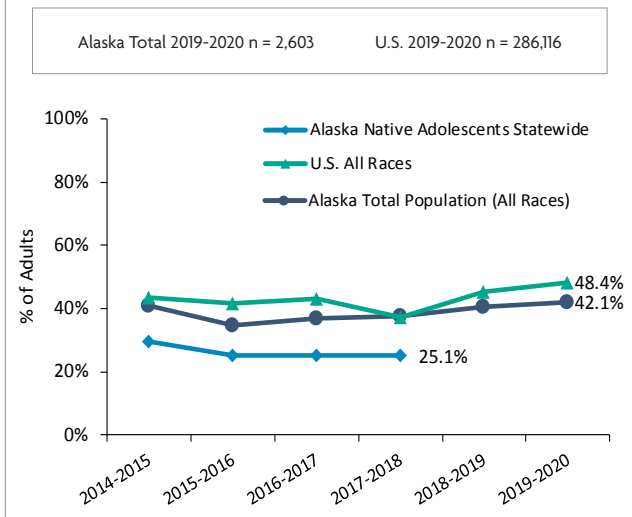


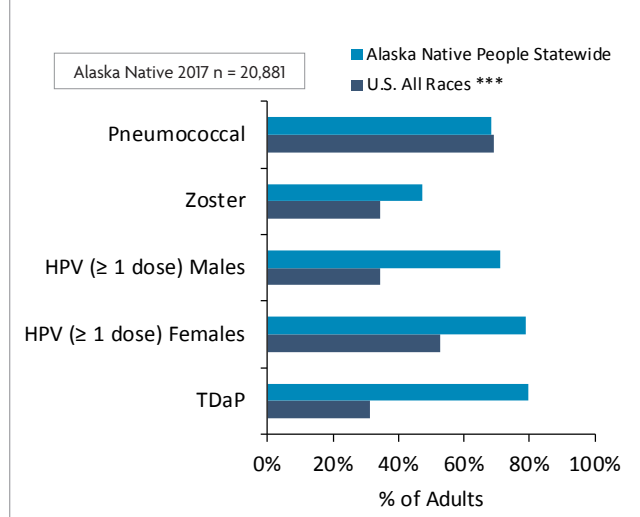
Adult Immunizations

Seasonal Influenza Vaccination Among Adults Aged 18 Years and Older, 2014-2015 to 2019-2020



Data Source: Indian Health Service, National Immunization Reporting System; CDC National Immunization Survey-Flu (NIS-Flu); CDC Behavioral Risk Factor Surveillance System
Table C-134

Immunization Coverage by Vaccine Type Among Alaska Native Adults of Recommended Age*, Alaska, 2017**



Data Source: Indian Health Service, National Immunization Reporting System; Centers for Disease Control & Prevention, National Health Interview Survey
Table C-135

* Tdap coverage is for adults age 19 years and older. HPV is for females age 19-26 years and males 19-21 years, zoster is for adults age 60 and older, and pneumococcal is for adults age 65 and older.

** These data show adults who received the shingles/zoster vaccine known as Zostavax, but as of November 2020 Zostavax is no longer available or recommended. Current recommendations are for adults aged 50 years and older to receive two doses of the vaccine Shingrix, even if a Zostavax vaccine was received in the past.

*** U.S. All Races data is for 2018. Sample size for U.S. All Races depends on vaccine, see table C-140 for details.

Definition

The Advisory Committee on Immunization Practices (ACIP) provides a list of recommended vaccines for adults. The recommended adult immunizations vary by age, lifestyle, medical and other indications, travel, and immunization history. In general, recommendations include an annual influenza vaccine for all adults; one dose of tetanus, diphtheria, pertussis (Tdap) vaccine with a Td booster every ten years; two or three doses (depending on age of receiving first dose or indications) of human papillomavirus (HPV) vaccine for adults aged 19–26 years; one dose

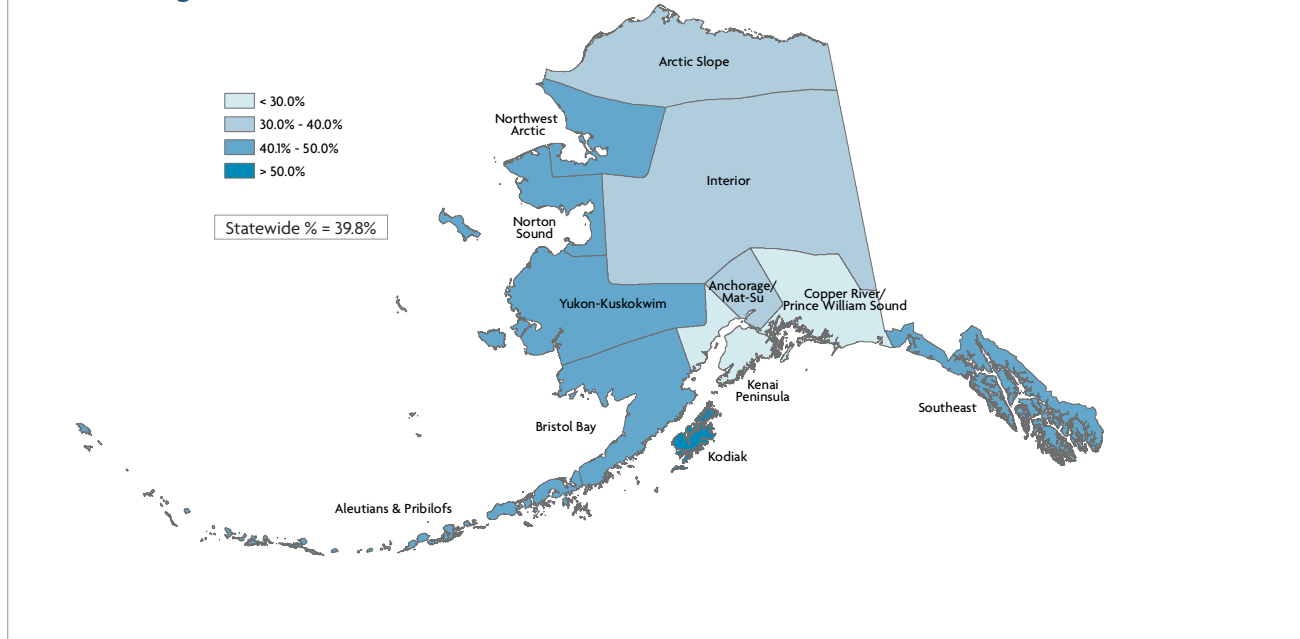
of pneumococcal 13-valent conjugate vaccine (PCV13) and one or two doses (depending on medical indications) of pneumococcal polysaccharide vaccine (PPSV23) for adults aged 65 years and older; and, two doses of shingles/zoster vaccine (Shingrix) for adults aged 50 years and older.⁴¹ Additional vaccines may be recommended for persons with medical, occupational, lifestyle or other risk factors.

Related Objectives

Increase the proportion of people who get the flu vaccine every year to 70.0%. - *HEALTHY PEOPLE 2030, OBJECTIVE IID-09*

Adult Immunizations

Percent of Alaska Native Adults who Received a Seasonal Influenza Vaccine by Tribal Health Region, 2014-2018



Data Source: Alaska Division of Public Health, Behavioral Risk Factor Surveillance System
 Table C-136

Summary

- » During 2017–2018, the most recent year for which influenza vaccination data among Alaska Native adults was available at the time of this report, one in four (25.1%) Alaska Native adults were vaccinated for influenza.
- » Nearly seven out of ten (68.3%) Alaska Native adults age 65 years and older had been vaccinated against pneumococcal disease in 2017.
- » During 2017, almost two-thirds of Alaska Native females (64.1%) and a little under half of Alaska Native males (43.1%) have received the recommended 3 doses of the HPV vaccine.
- » Almost half of Alaska Native adults aged 60 years and older (47.3%) had received the recommended dose of shingles (zoster) vaccine in 2017.
- » During 2014–2018, the percent of Alaska Native adults who were vaccinated for seasonal influenza varied by Tribal health region, ranging from 23.6% to 51.2%

Adult Immunizations

Table C-134: Seasonal Influenza Vaccination Among Adults Aged 18 Years and Older, 2014-2015 to 2019-2020

| | Alaska Native People Statewide | | Alaska Total Population (All Races) | | | U.S. All Races | | |
|-----------|--------------------------------|-------|-------------------------------------|-------|-------------------------|----------------|-------|-------------------------|
| | Total # Vaccinated | % | n | % | 95% Confidence Interval | n | % | 95% Confidence Interval |
| 2014-2015 | 7,465 | 29.6% | 3,032 | 40.9% | (37.0%-44.8%) | 323,215 | 43.6% | (43.2%-44.0%) |
| 2015-2016 | 6,055 | 25.3% | 2,453 | 34.7% | (31.8%-37.6%) | 319,167 | 41.7% | (41.3%-42.1%) |
| 2016-2017 | 5,138 | 25.2% | 2,760 | 36.9% | (33.2%-40.6%) | 325,801 | 43.3% | (42.7%-43.9%) |
| 2017-2018 | 2,955 | 25.1% | 1,938 | 37.5% | (33.8%-41.2%) | 313,143 | 37.1% | (36.7%-37.5%) |
| 2018-2019 | N/A | N/A | 2,486 | 40.7% | (36.6%-44.8%) | 302,148 | 45.3% | (44.9%-45.7%) |
| 2019-2020 | N/A | N/A | 2,603 | 42.1% | (38.6%-45.6%) | 286,116 | 48.4% | (47.8%-49.0%) |

Note: Indian Health Service Immunization Program data for seasonal influenza is reported for the end of each fiscal year quarter 2 (ending March 31). National influenza coverage data (NIS-Flu and BRFSS) are reported for July through May of the reported flu season.

Table C-135*: Immunization Coverage by Vaccine Type Among Alaska Native Adults of Recommended Age, Alaska, 2017

| | Alaska Native People Statewide | | U.S. All Races** | | |
|------------------------|--------------------------------|-------|------------------|-------|-------------------------|
| | Total # Vaccinated | % | n | % | 95% Confidence Interval |
| TDaP | 16,617 | 79.6% | 15,118 | 31.2% | (30.0%-32.5%) |
| HPV (≥ 1 dose) Females | 1,865 | 78.8% | 1,069 | 52.8% | (48.9%-56.6%) |
| HPV (≥ 1 dose) Males | 525 | 71.1% | 327 | 34.4% | (28.1%-41.3%) |
| Zoster | 2,086 | 47.3% | 9,401 | 34.5% | (33.2%-35.8%) |
| Pneumococcal | 1,965 | 68.3% | 7,064 | 69.0% | (67.5%-70.4%) |

Note 1: TDaP coverage is for adults age 19 years and older. HPV is for females age 19-26 years and males 19-21 years, zoster is for adults age 60 and older, and pneumococcal is for adults age 65 and older.

Note 2: These data show adults who received the shingles/zoster vaccine known as Zostavax, but as of November 2020 Zostavax is no longer available or recommended. Current recommendations are for adults aged 50 years and older to receive two doses of the vaccine Shingrix, even if a Zostavax vaccine was received in the past.

* 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 is reported by calendar year (January - December).

** U.S. all races data is for 2018.

N/A - Not applicable or not available

Data Source: Indian Health Service, National Immunization Reporting System; Centers for Disease Control and Prevention, National Immunization Survey-Flu (NIS-Flu); Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System (BRFSS)

Adult Immunizations

Table C-136: Percent of Alaska Native Adults who Received a Seasonal Influenza Vaccine by Tribal Health Region, 2014-2018

Data Source: Alaska Division of Public Health, Behavioral Risk Factor Surveillance System

| | Alaska Native People | |
|-----------------------------------|----------------------|-------------------------|
| | % | 95% Confidence Interval |
| Copper River/Prince William Sound | 23.6% | (13.0%-32.2%) |
| Kenai Peninsula | 29.3% | (20.3%-35.1%) |
| Arctic Slope | 35.0% | (22.3%-49.5%) |
| Anchorage/Mat-Su | 38.2% | (32.5%-41.7%) |
| Interior | 39.9% | (34.0%-43.0%) |
| Bristol Bay | 40.1% | (31.8%-49.6%) |
| Southeast | 40.5% | (34.6%-43.8%) |
| Yukon-Kuskokwim | 42.2% | (36.6%-46.4%) |
| Norton Sound | 42.4% | (34.2%-50.0%) |
| Aleutians & Pribilofs | 43.7% | (34.3%-53.1%) |
| Northwest Arctic | 48.8% | (40.1%-53.7%) |
| Kodiak Area | 51.2% | (39.0%-60.1%) |
| Statewide | 39.8% | (37.2%-40.4%) |

Note: Data with wide confidence intervals are subject to higher relative standard error and should be used with caution.

* Indian Health Service Immunization Program data are reported for the end of each fiscal year quarter 1 (ending December 31).

41 Centers for Disease Control and Prevention. (2021). Recommended Adult Immunization Schedule for Ages 19 Years or Older, United States, 2021. Retrieved from www.cdc.gov/vaccines/schedules/hcp/imz/adult.html