

Health Care Access

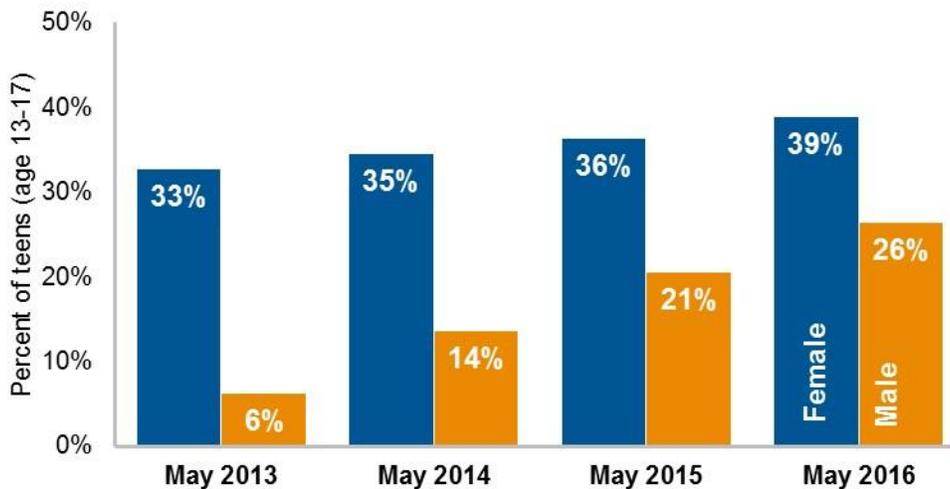
HPV vaccination rates in 13-17 year olds

HPV (human papillomavirus) causes ano-genital cancer and, as smoking rates have declined, now causes the most oropharyngeal (throat) cancers in the United States. HPV is also the primary cause of cervical cancer. HPV is primarily a sexually transmitted disease, though non-sexual transmission is also possible. Vertical transmission from infected mothers to infants at birth can occur, causing recurrent laryngeal papillomatosis (wart-like growths on the vocal chords). HPV vaccination is recommended for adolescents aged 11-12 years, and can be started as young as age 9 years, with catch-up doses, if necessary through age 26 years. Both males and females are recommended to be vaccinated.

HPV 3 dose series completion rates in Oregon are increasing slowly over the last four years. As of May of 2016, only 39% of teen girls and 26% of boys in Oregon had received the full 3 dose series of HPV vaccine, showing substantial room for improvement (Figure 1).

FIGURE 1

Teens (age 13-17 years) with ≥ 3 doses HPV by year and gender, Oregon

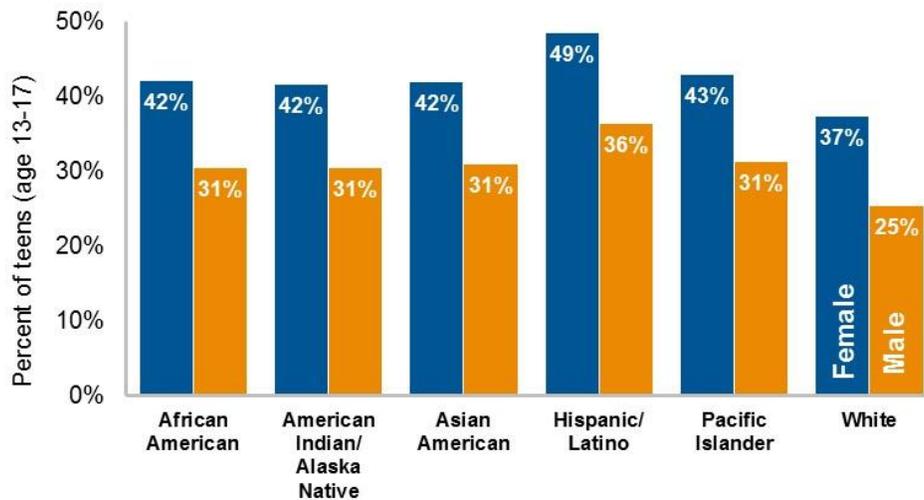


Notes: Rates are determined as of May 1st of each year
 Source: Oregon ALERT Immunization Information System

For 2016 the Oregon Immunization Program has begun reporting estimated HPV immunization rates for adolescents age 13 to 17 years by race and ethnicity (Figure 2). Among teens with a reported non-white race, all race categories had similar HPV 3 dose rates. White teens in contrast had lower HPV 3 dose rates. Hispanic/Latino teens had higher 3 dose HPV rates than any of the race categories for both males and females.

FIGURE 2

Teens (age 13-17 years) with \geq 3 doses HPV by race/ethnicity and sex, Oregon, 2016



Notes: Rates are determined as of May 1st of each year.
Race/ethnicity categories are not mutually exclusive.

Source: Oregon ALERT Immunization Information System

Additional Resources: [ALERT Immunization Information System](#)

About the Data: Data source is the ALERT Immunization Information System. Data include the percent of Oregon teens aged 13–17 years with at least three doses of HPV vaccine (human papillomavirus) as of May 1st of 2013 through 2016.

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[Oregon State Health Profile](#)

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