

Working with Non-Traditional Partners for Adolescent Oral Health: The Human Papillomavirus (HPV) Initiative

The Power of Connections: A Collaborative Partnership with Virginia HPV Immunization Taskforce (VHIT)

SUPERHEROES

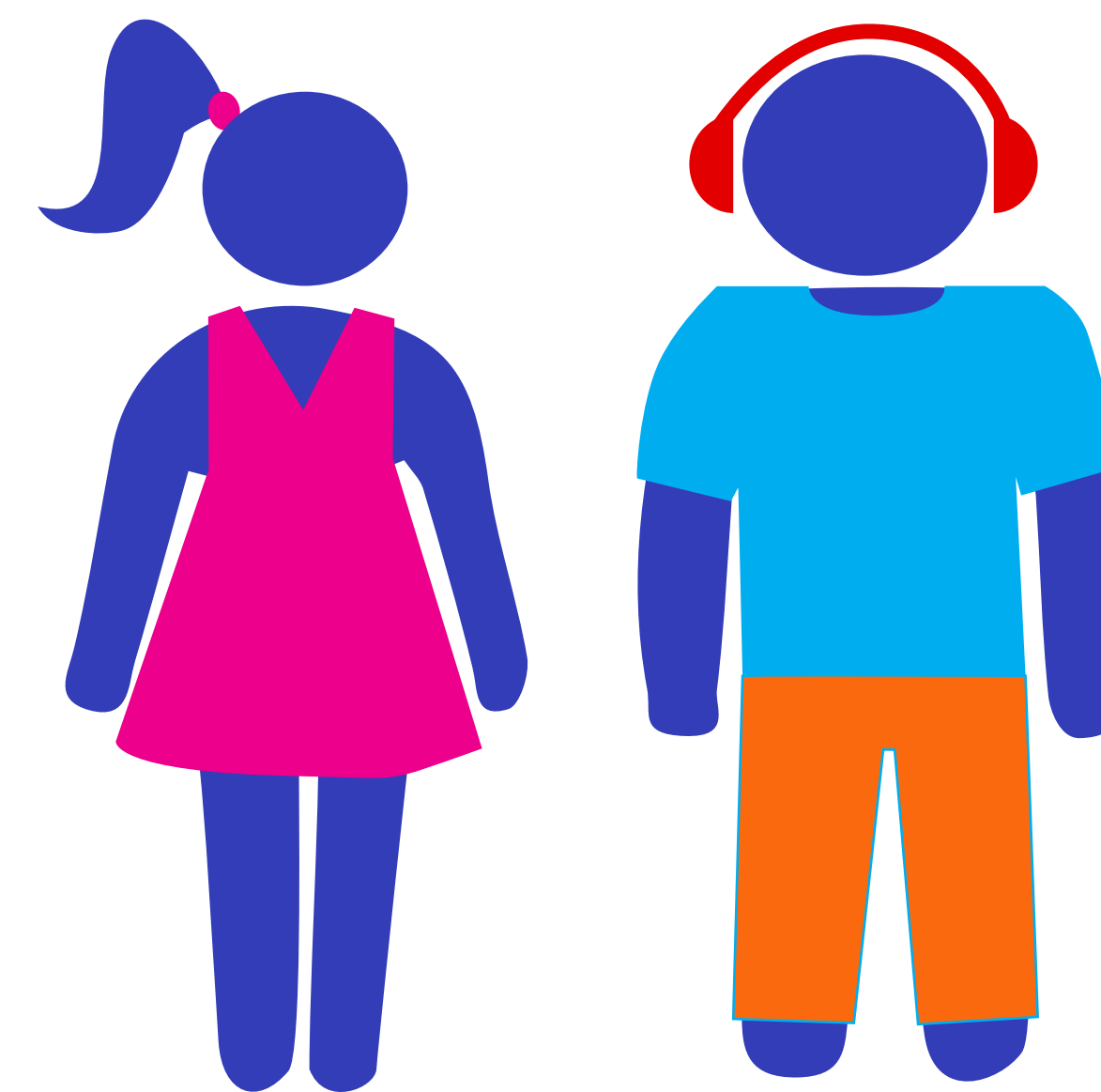
Dental Providers

- Detect Oral Cancer
- Promote Oral Health
- Communicate ADA Policies

Pediatricians

- Educate Patients and Parents
- Administer Vaccine “Same Day, Same Vaccine”
- Communicate Promising Practices to Health Systems

Superheroes Prevent HPV by Vaccinating Boys and Girls Ages 11-12 Years



Researchers

- Study the Virus
- Develop the Vaccine
- Evaluate Scientific Data
- Provide Current Recommendations

Team Partners

- American Cancer Society
- Division of Immunizations
- Virginia Comprehensive Cancer Control Program

School Nurses

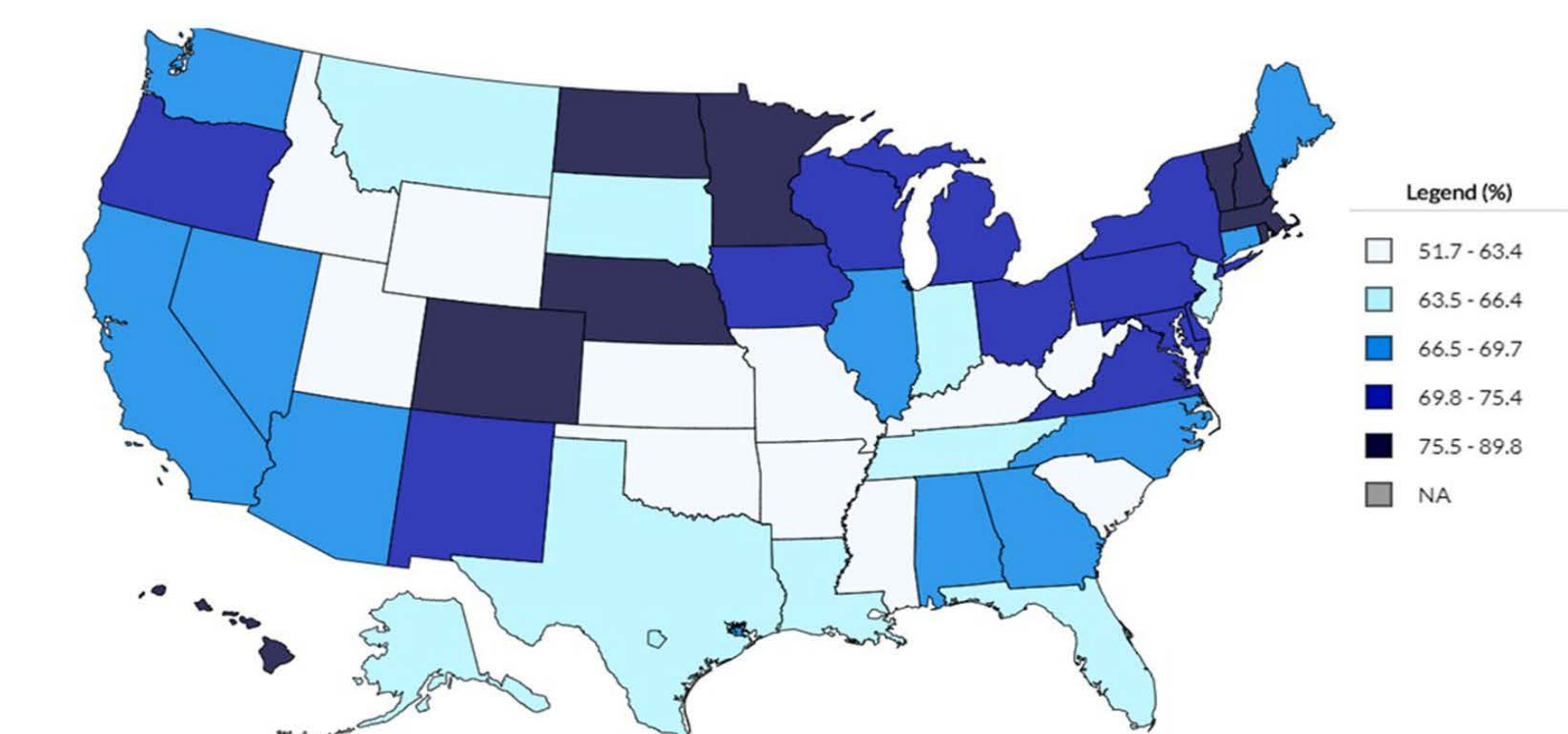
- Promote Prevention
- Advocate for Vaccine Compliance
- Increase Opportunities for Information Sharing

Barriers to HPV Vaccinations

- Access to care
- Vaccine misconception
- Vaccine hesitancy
- Social determinants
- Health equity
- Language barriers

HPV Vaccination is the Best Way to Protect Your Children from Cancers Caused by HPV

2018 Up-To-Date HPV Vaccination Male and Female (Ages 13-17) in United States



Data from: National Center for Immunization and Respiratory Disease available via the TeenVaxViewer webpage.

Estimated Vaccination Coverage With Select Vaccines Among All Adolescents Aged 13-17 Years, United States and Virginia

National Immunization Survey-Teen (NIS-Teen), 2016-2017

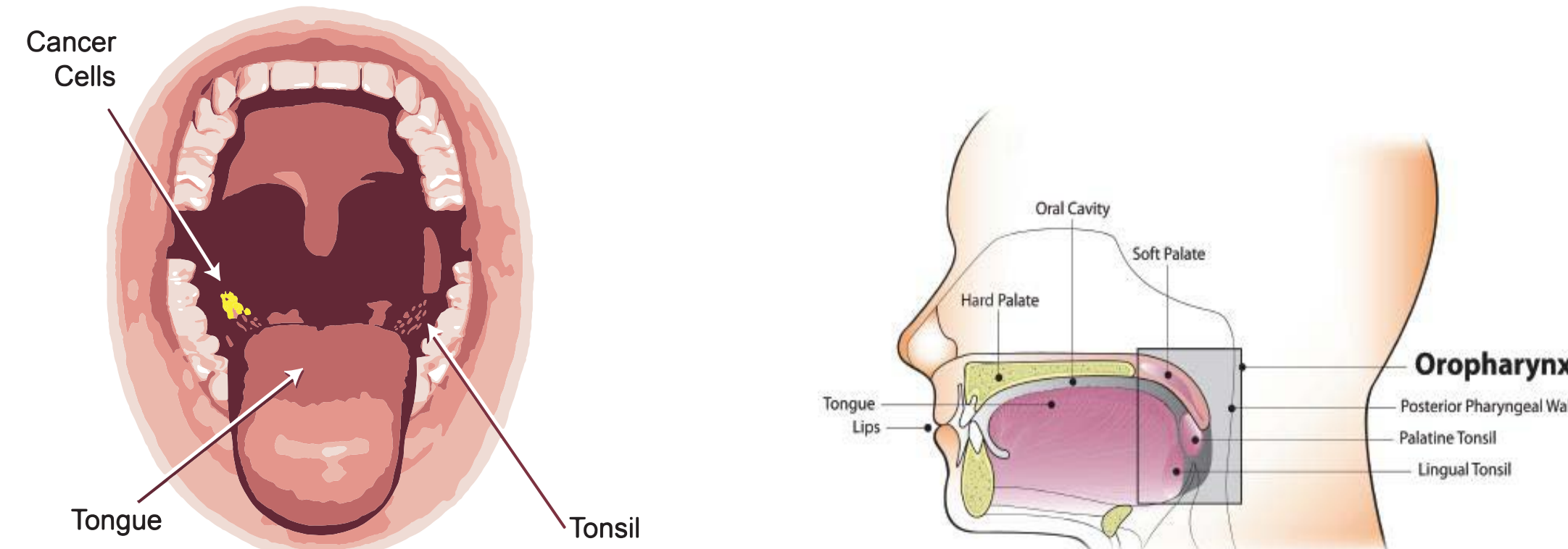
	HPV UTD* %(95% CI)	≥ 1 HPV %(95% CI)	≥ 1 Tdap %(95% CI)	≥ 1 MenACWY %(95% CI)
US overall				
2016	43.4(±1.3)	60.4(±1.2)	88.0(±0.9)	82.2(±1.0)
2017	48.6(±1.3) [†]	65.5(±1.3) [†]	88.7(±0.9)	85.1(±0.9) [†]
Virginia				
2016	39.2(±7.4)	53.6(±7.5)	87.1(±5.2)	71.5(±7.1)
2017	59.0(±7.8) [†]	75.6(±6.6) [†]	89.3(±5.0)	80.0(±6.5)

Note: Statistical comparisons were made using t-tests. Differences were considered statistically significant at p<0.05 (†). Estimates with confidence interval half-widths >10 might not be reliable.

Abbreviations: CI = confidence interval; HPV = human papillomavirus vaccine; HPV UTD = HPV up to date; ≥ 1 HPV = 1 dose HPV vaccine; 1 Tdap = ≥ 1 dose tetanus toxoid, reduced diphtheria toxoid, and acellular pertussis vaccine; ≥ 1 MenACWY = 1 dose quadrivalent meningococcal conjugate vaccine.

*HPV UTD includes those with ≥ 3 doses and those with 2 doses when the first HPV vaccine dose was initiated prior to age 15 years and there were at least 5 months minus 4 days between the first and second dose as specified by Clinical Decision Support for Immunization (CDSi).

Oropharyngeal Cancer



Virginia HPV Related Cancer Rates

Virginia HPV Related Cancer Rates (2012-2016)
Oropharyngeal Cancer Incidence Rate Per 100,000

