## ASSESSMENT OF HPV VACCINATIONS IN CALIFORNIA & ACTION STEPS: HEALTH SYSTEMS & PROVIDERS

HPV vaccine series initiation and completion for California's 13-year-olds remains far below the 80% goal.

Benchmark 80%

50%

28%

30%

2018

2019

## **KEY FINDINGS**

- In 2019, 54% of adolescents in California had initiated the HPV vaccine series and only 30% had completed the HPV vaccine series by their 13th birthday
- Rural counties maintained the lowest rates of vaccination
- California counties with the highest historic rates of HPVattributable cancers represent:
  - The Northern third of the state
  - More rural than urban counties
- HPV attributable cancers include cervical, oropharyngeal, anal, penile, vaginal, and vulvar cancers

**Source:** Data was gathered for adolescents ages 9-13 from the California Immunization Registry (CAIR). CAIR is a secure, confidential, statewide computerized immunization information system for California residents. To learn more about CAIR, please visit cairweb.org.

HPV VACCINATION IS CANCER PREVENTION. THE HPV VACCINE SERIES SHOULD BE STARTED AT 9-12 YEARS, WHEN IT IS MOST EFFECTIVE.

## **ACTION STEPS FOR HEALTH SYSTEMS & PROVIDERS**



Assess the HPV vaccination rate for adolescent patients seen in your group or health system using your EHR system. Request immunizations recorded in CAIR that were provided to your patients, so you can assemble the most complete record possible.



Establish <u>bidirectional data exchange</u> with CAIR so your EHR is populated with immunizations given outside your practice, to better guide clinical decision making, avoid duplicate vaccination, and efficiently routinize clinic workflow.



Encourage providers to enter historical vaccine data for more accurate forcasting.



Implement recommended and proven strategies to improve HPV vaccination in your group or healthsystem. Reference ACS' Clinician and Health Systems Action Guides

- Ensure senior leadership understand the performance gap and business rationale supporting HPV vaccination.
- Commit to an organizational goal to vaccinate achieve 80% HPV vaccination of your patients by age 13 years and create an action plan.
- Create a pro-immunization environment in your practice.
- Empower an HPV Vaccination Champion to galvanize support across system/site roles.
- Reduce missed opportunities by vaccinating at every visit.
- Consistently analyze and report vaccination rates by provider, location, and/or system.
- Implement evidence-based interventions in all clinic locations.

