

ASSESSMENT OF HPV VACCINATIONS IN CALIFORNIA & ACTION STEPS: STATE AGENCIES

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

Benchmark 80%



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.

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 HPV-attributable 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

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

ACTION STEPS FOR STATE AGENCIES

- ✓ Recruit remaining 34% of pediatric Medi-Cal providers in the Vaccines for Children program who are not yet using CAIR
- ✓ Implement and enforce a mandate for Vaccines for Children (VFC) providers to enter all immunizations administered into CAIR.
- ✓ While implementing Immunization Quality Improvement for Providers (IQIP) in the VFC program, target provider practices with low HPV vaccination levels with additional quality improvement activities focusing on HPV vaccination.
- ✓ As part of IQIP, assess baseline performance of each provider using CAIR data (including 13-year-old HPV vaccination coverage) and assist practices in optimizing their use of CAIR.
- ✓ Work with DHCS to routinely import Medi-Cal data into CAIR, including fields such as patient demographics, Medi-Cal identification number, vaccine administration, and eligibility.
- ✓ Include National Provider Identifier (NPI) numbers as a field in CAIR to assist health systems and health plans target quality improvement efforts. Create reports in CAIR that provide coverage levels by provider or clinical setting.

To read the full report, visit www.cahpvroundtable.org