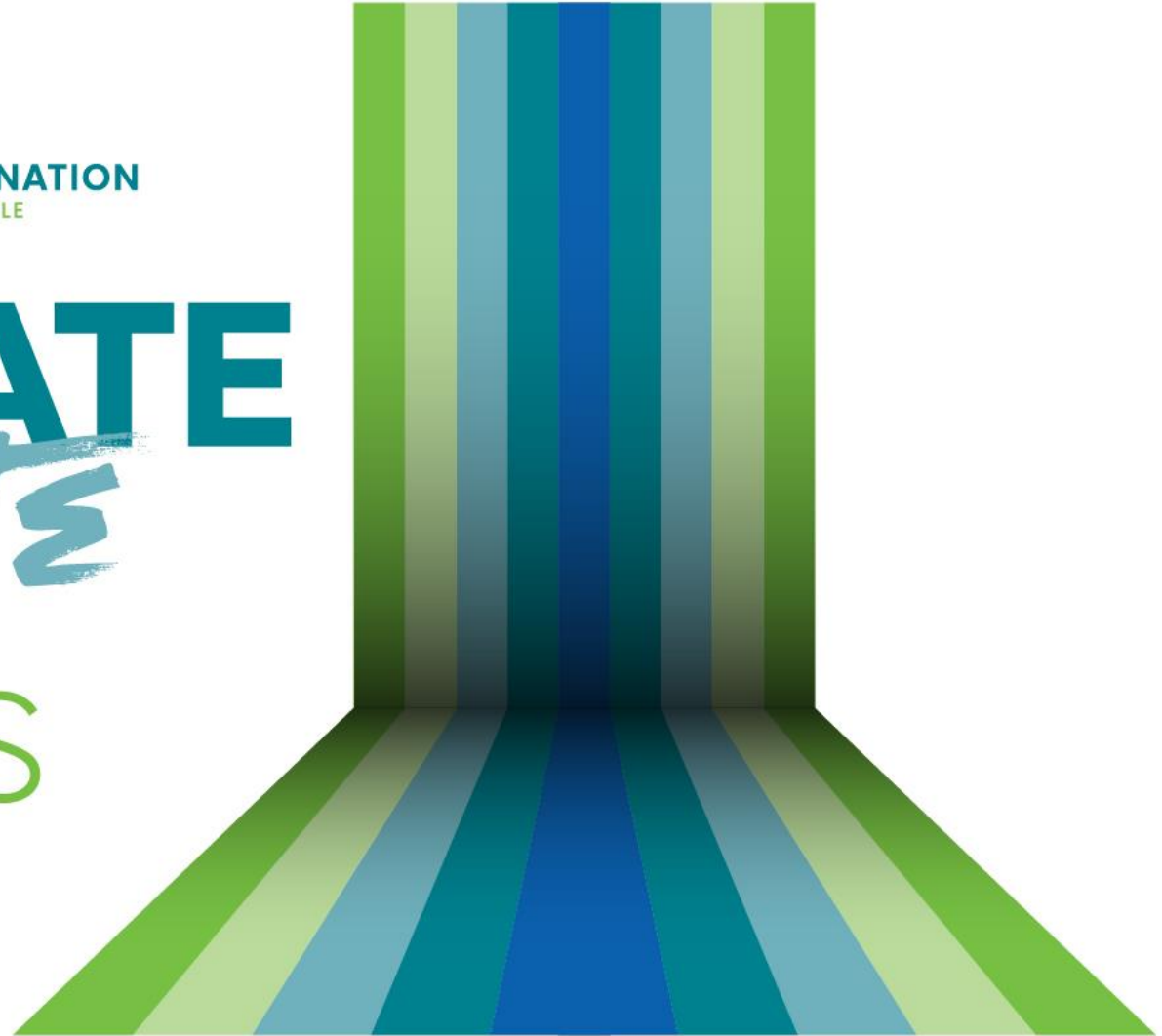


SHARE SCREEN WITH SOUND ENABLED. PLAY MUSIC. START RECORDING.

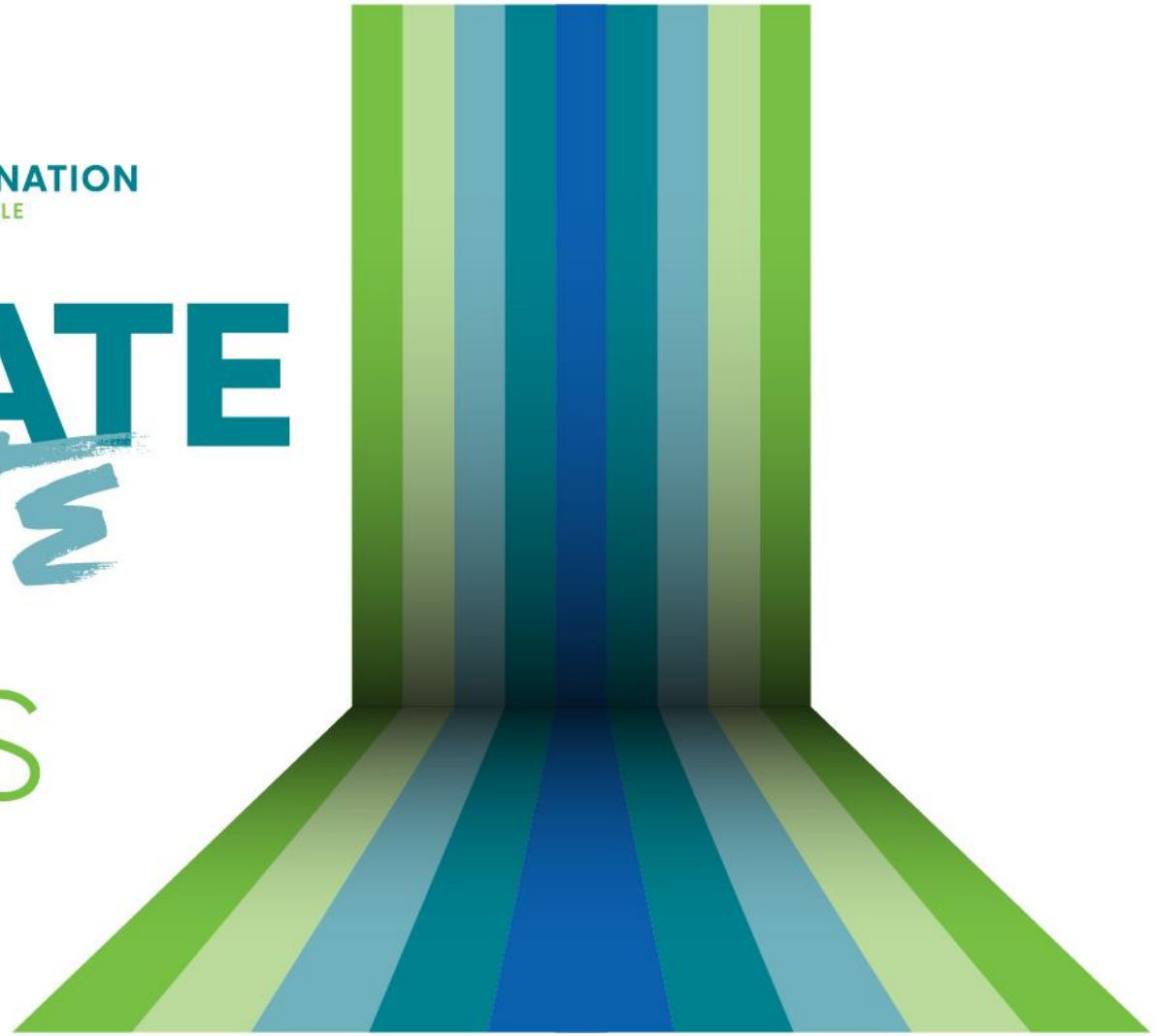


CELEBRATE & INNOVATE 10 YEARS





CELEBRATE & INNOVATE 10 YEARS

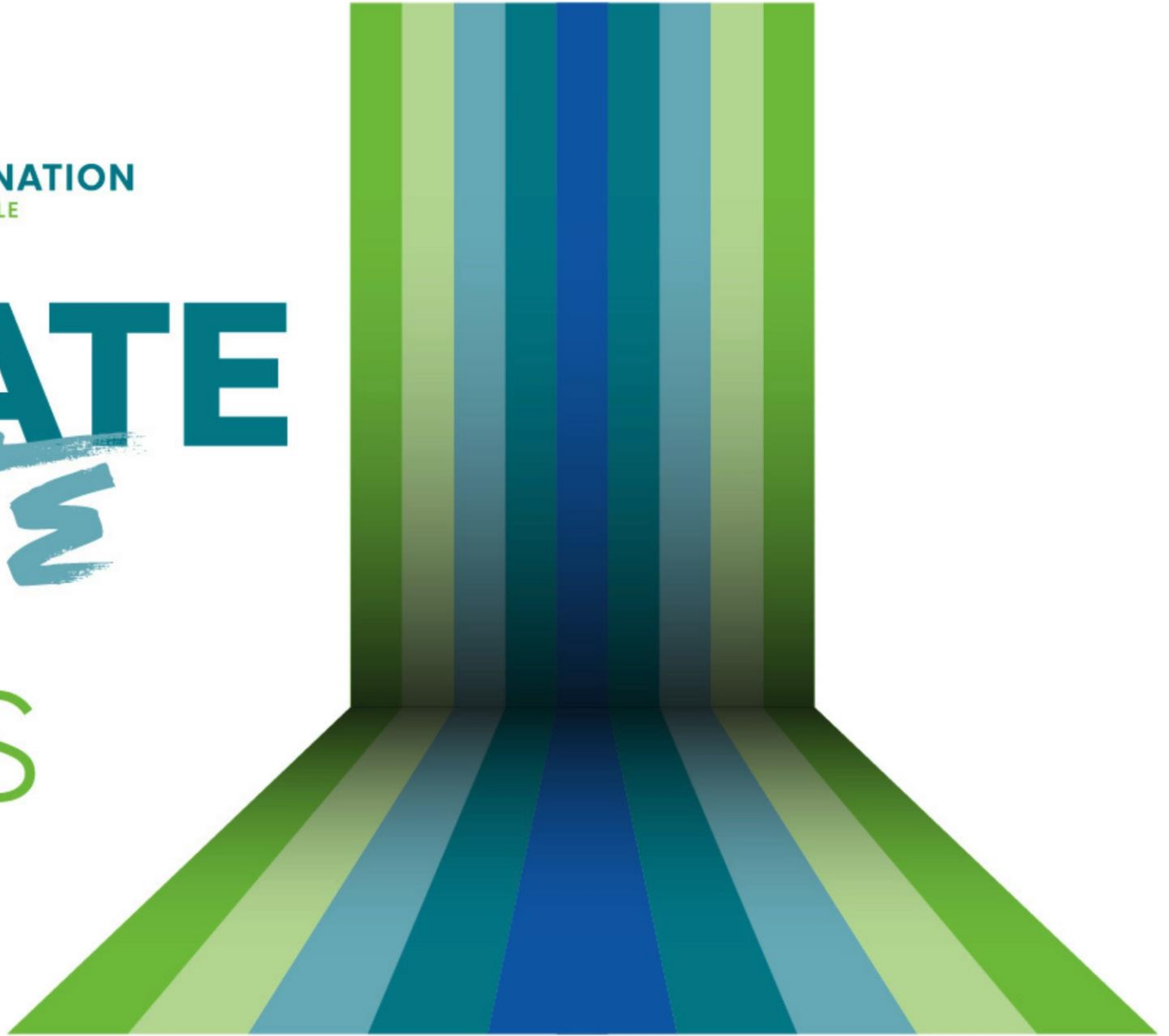




CELEBRATE

& INNOVATE

10 YEARS





Tamika Felder
Chief Visionary, *Cervivor*

Welcome: HPV Vaccination is Cancer Prevention



HPV Vaccination is Cancer Prevention

Monday, October 7: HPV Vaccination is Cancer Prevention

- | | |
|-------------|---|
| 12:00 PM ET | Welcome to the Celebration <ul style="list-style-type: none">• Tamika Felder, Cervivor |
| 12:05 PM ET | 10-Year Celebrate & Innovate Interview <ul style="list-style-type: none">• Tamika Felder, Cervivor• L.J Tan, MS, PhD, Immunize.org |
| 12:15 PM ET | Panel Q&A: HPV-Related Cancers Survivors <ul style="list-style-type: none">• Moderator: Tamika Felder, Cervivor• Lindsay Gullatte-Lee, Get in Good with Your Health, Cervivor Ambassador• Susie Sanchez, HPV Cancers Alliance• Mike West, JD, Ensign Services, Inc. |
| 12:55 PM ET | Cancers Associated with HPV <ul style="list-style-type: none">• Virginia Senkomago, PhD, MPH, Centers for Disease Prevention and Control |
| 1:25 PM ET | Celebration Wrap-Up & After Party <ul style="list-style-type: none">• Christina Turpin, American Cancer Society |

Funding for this meeting was made possible (in part) by IP21-2105 from the Centers for Disease Control and Prevention. The views expressed in written conference materials or publications and by speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services, nor does the mention of trade names, commercial practices, or organizations imply endorsement by the U.S. Government.





Tamika Felder
Chief Visionary, *Cervivor*



Litjen (L.J) Tan, MS, PhD
Chief Policy & Partnerships Officer, *Immunize.org*
Co-Chair, *National Adult & Influenza Immunization Summit*

10 Year Celebrate & Innovate Interview





Mike West
Vice President of Litigation,
Ensign Services, Inc.



Lindsay Gullatte-Lee
Founder & Director, *Get In Good With Your Health*; *Cervivor* Ambassador



Susie Sanchez
Anal Cancer Survivor,
HPV Cancers Alliance



Tamika Felder
Chief Visionary, *Cervivor*

HPV-Related Cancer Survivors Panel





Virginia Senkomago, PhD
Epidemiologist, *Centers for Disease
Control and Prevention*

Cancers Associated with HPV





Cancers Associated with Human papillomavirus (HPV) in the United States; Recent Data from U.S. Cancer Registries

Virginia Senkomago, PhD MPH

Cancer Surveillance Branch

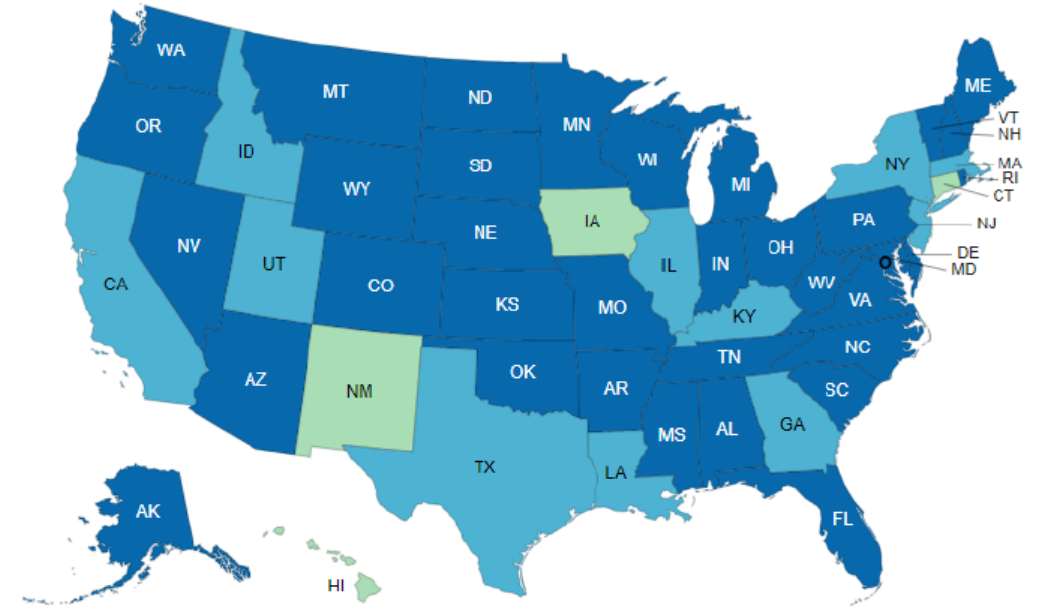
Division of Cancer Prevention and Control, CDC

2024 ACS National HPV Vaccination Roundtable Virtual National Meeting

October 7, 2024

U.S. Cancer Statistics (USCS)

- U.S. Cancer Statistics (USCS) are the official source of federal cancer data
- USCS combines data from two cancer registry programs:
 - CDC's National Program of Cancer Registries (NPCR) – supports 50 cancer registries
 - NCI's SEER Program – collects and publishes data from 22 U.S. geographic areas
- We present data from:
 - 2017 – 2021 which covers 98% of US population
 - 2000 – 2021 which covers 98% of US population



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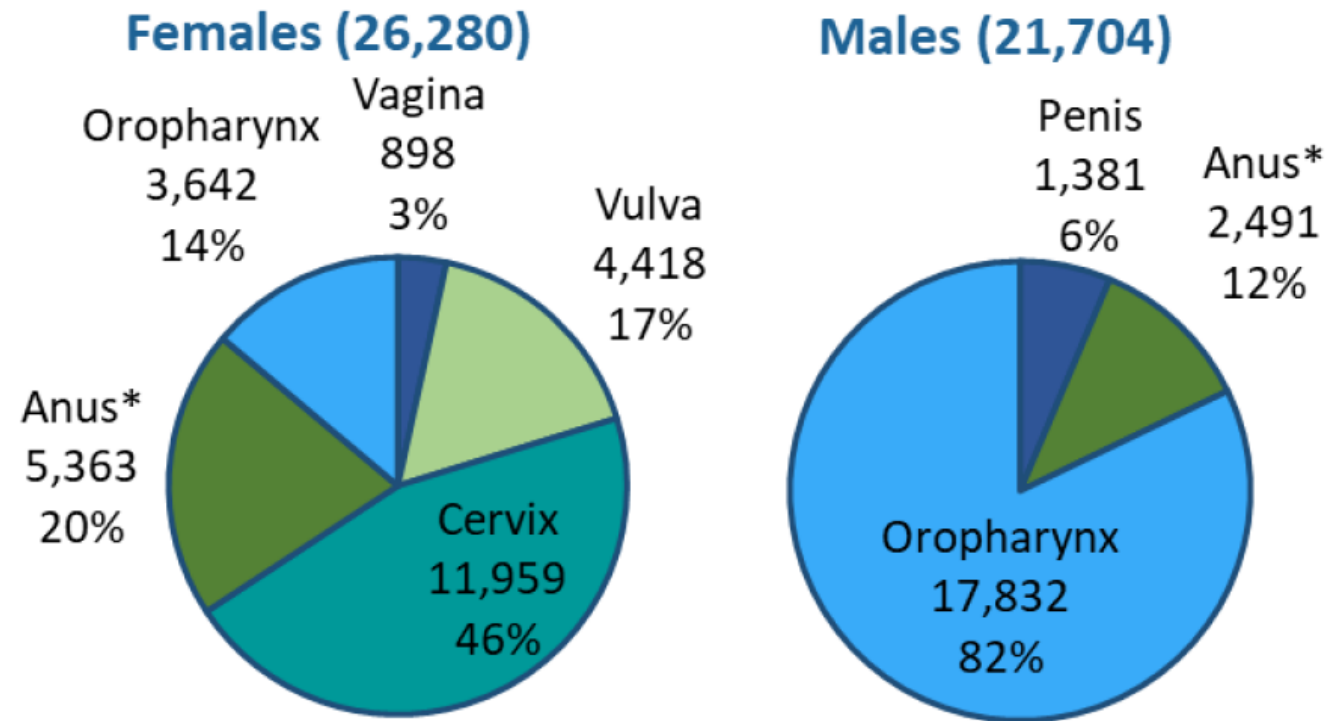


Legend

- CDC NPCR
- CDC and NCI
- NCI SEER

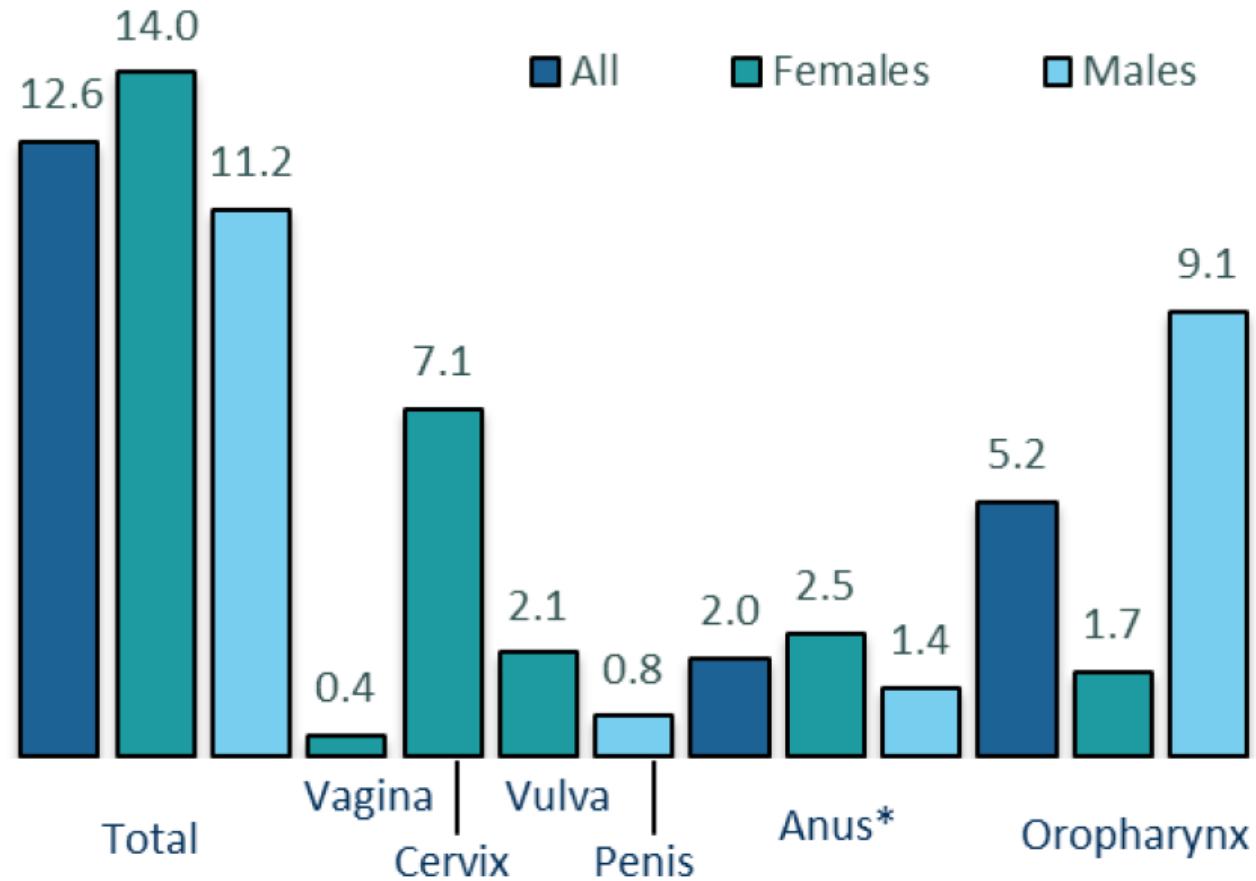
Average Annual Number of HPV-Associated Cancers in US, 2017 -2021

- An HPV-associated cancer is a specific cellular type of cancer that is diagnosed in a part of the body where HPV is often found - the cervix, vagina, vulva, penis, anus, and oropharynx.
- These include carcinomas of the cervix and squamous cell carcinomas of the vagina, vulva, penis, anus, and oropharynx.



*Includes anal and rectal squamous cell carcinomas

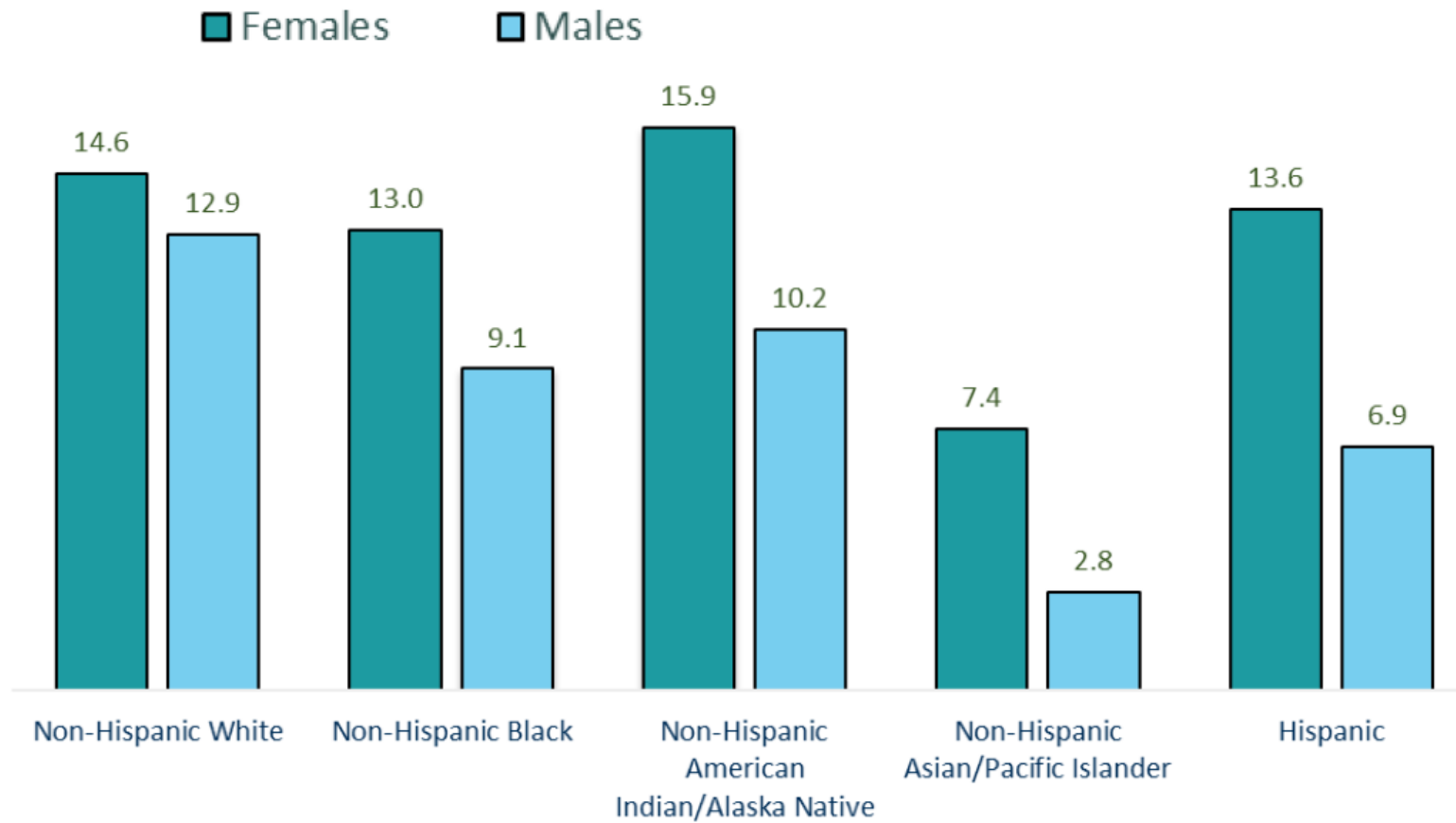
Rates of HPV-Associated Cancers, by sex and site, 2017 -2021



Overall, the incidence rates of HPV-associated cancers are higher in females than in males

*Includes anal and rectal squamous cell carcinomas

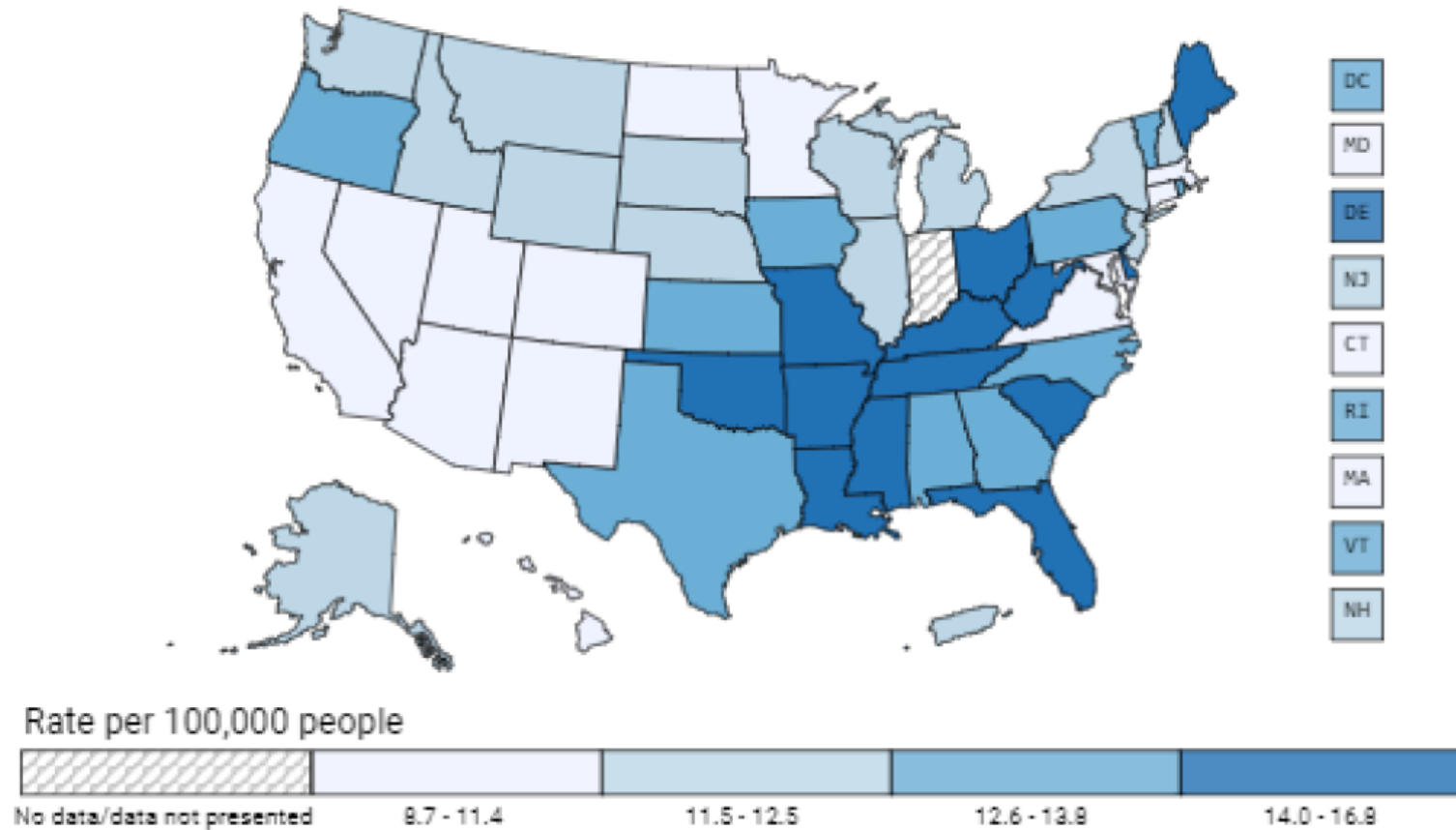
Rates of HPV-Associated Cancers, by sex, and race and ethnicity, 2017 -2021



- Non-Hispanic White males had the highest incidence rates compared with other racial groups.
- Non-Hispanic American Indian/Alaska Native females had the highest incidence rates compared with other racial groups.

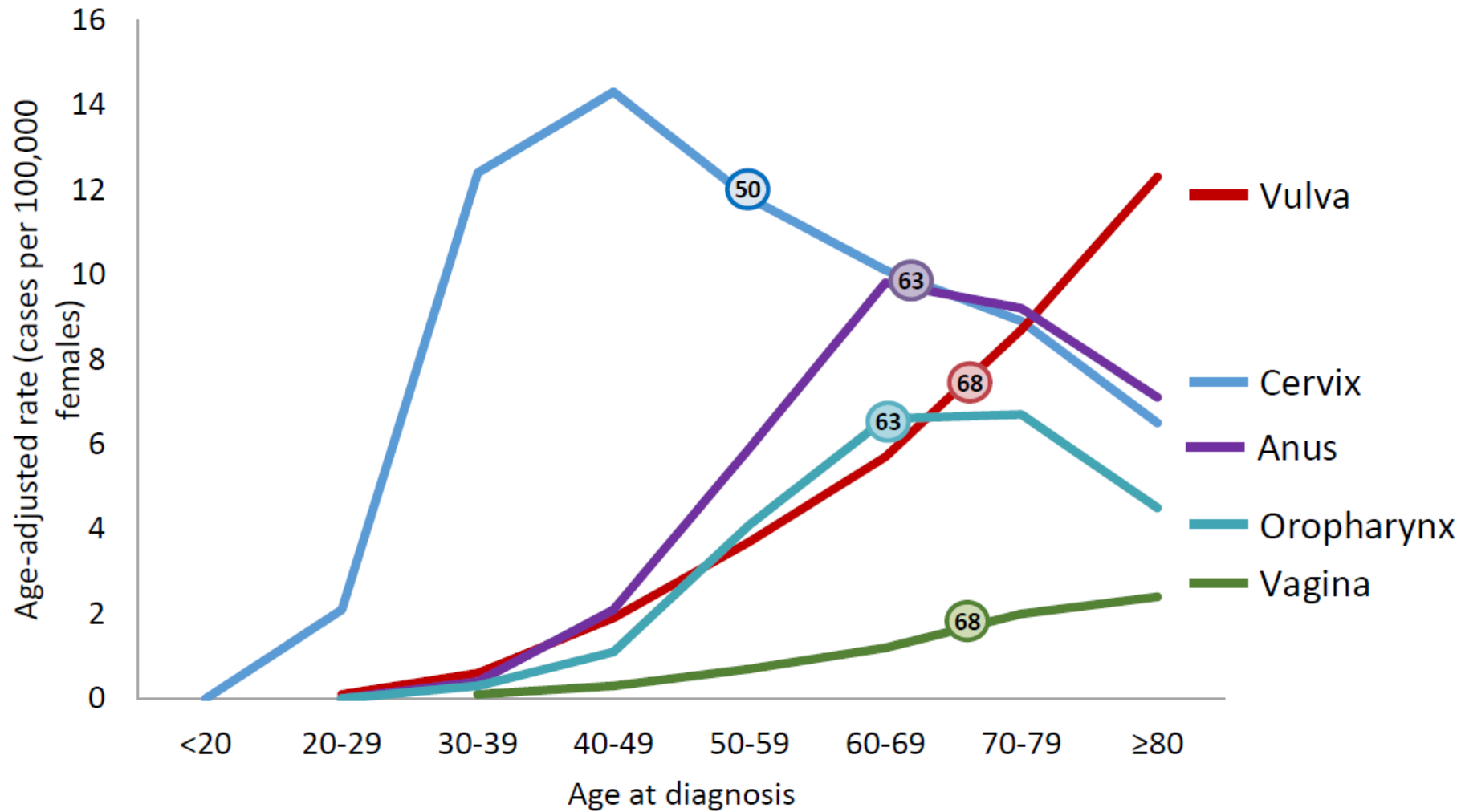
*Includes anal and rectal squamous cell carcinomas

Rates of HPV-Associated Cancers by state, 2017 -2021



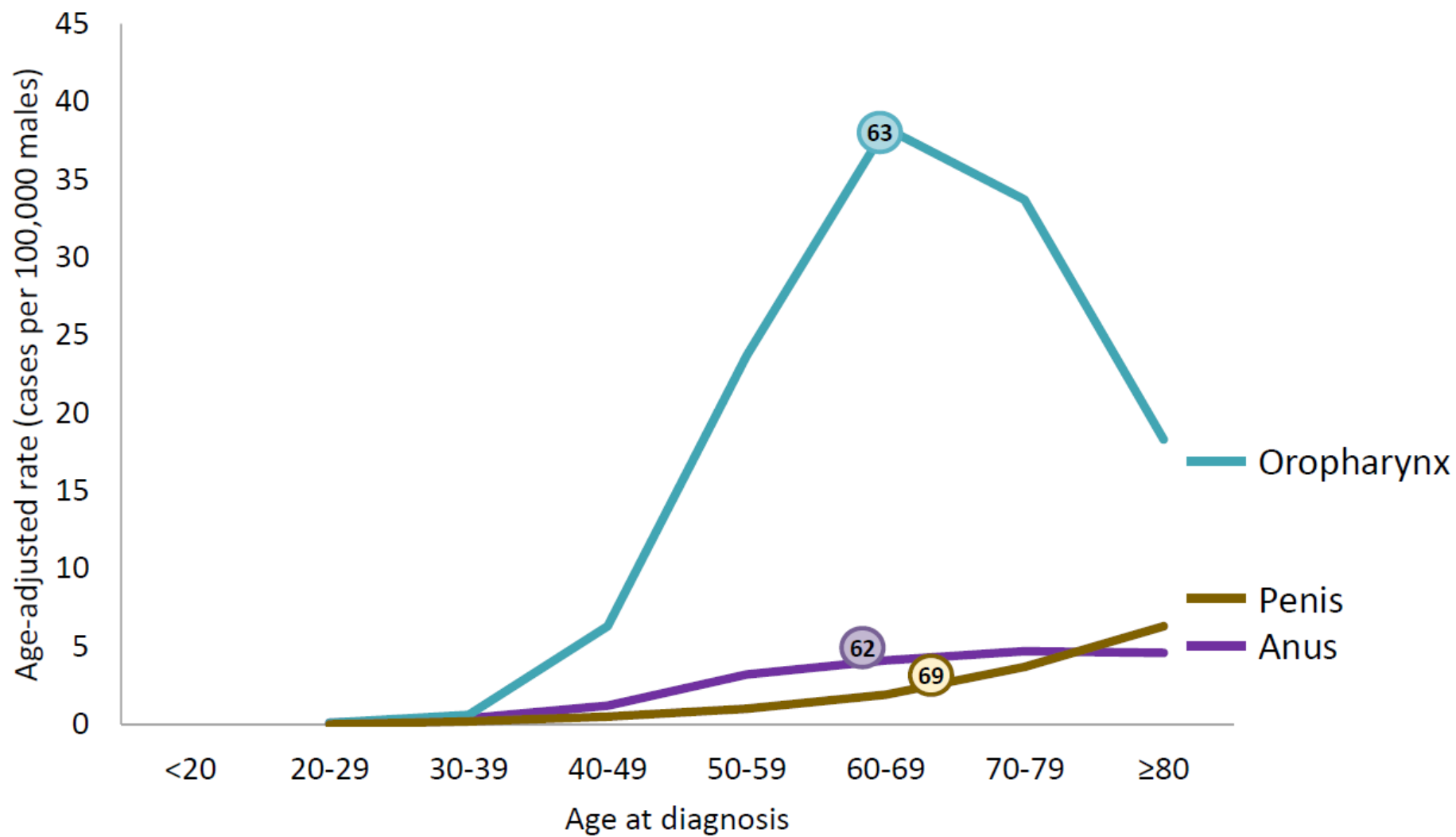
Source - U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool. U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in June 2024.

Median age at Diagnosis of HPV-Associated Cancers, Females



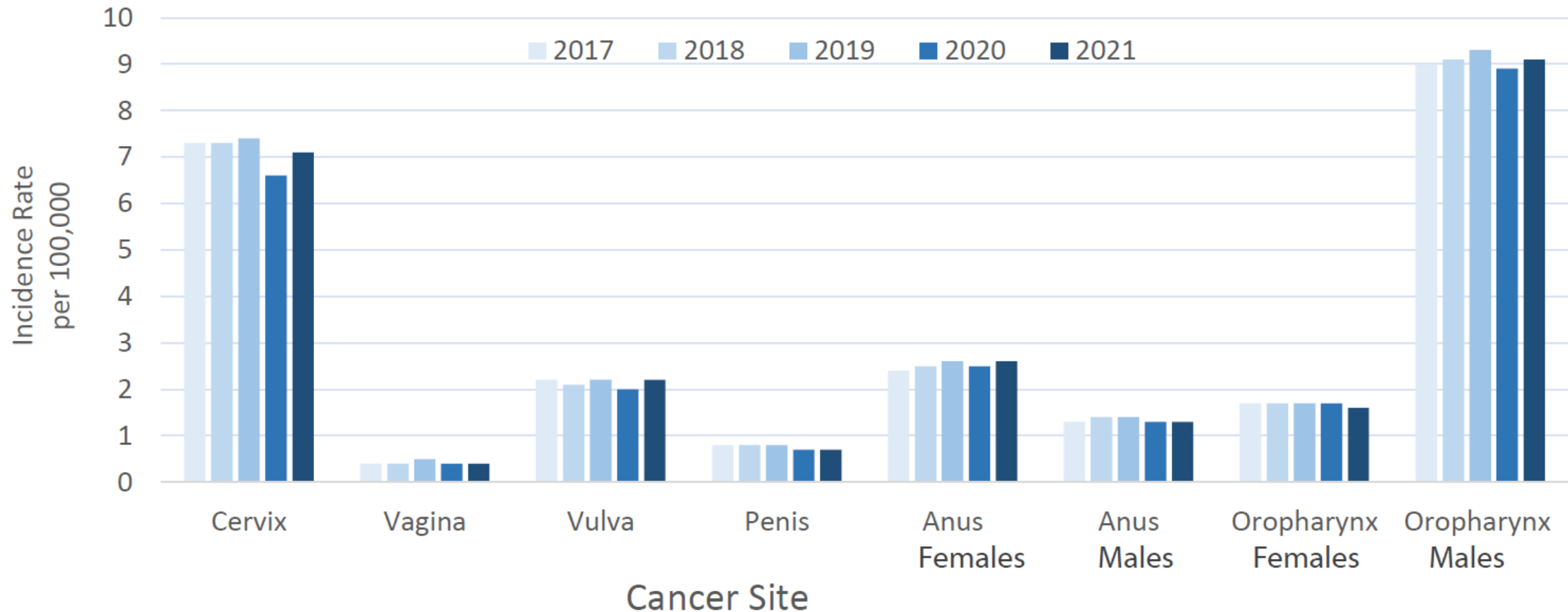
- Most HPV-associated cancer cases occur later in life
- Cervical cancer has the lowest median age and impact of HPV vaccine may be seen first at this site

Median age at Diagnosis of HPV-Associated Cancers, Males



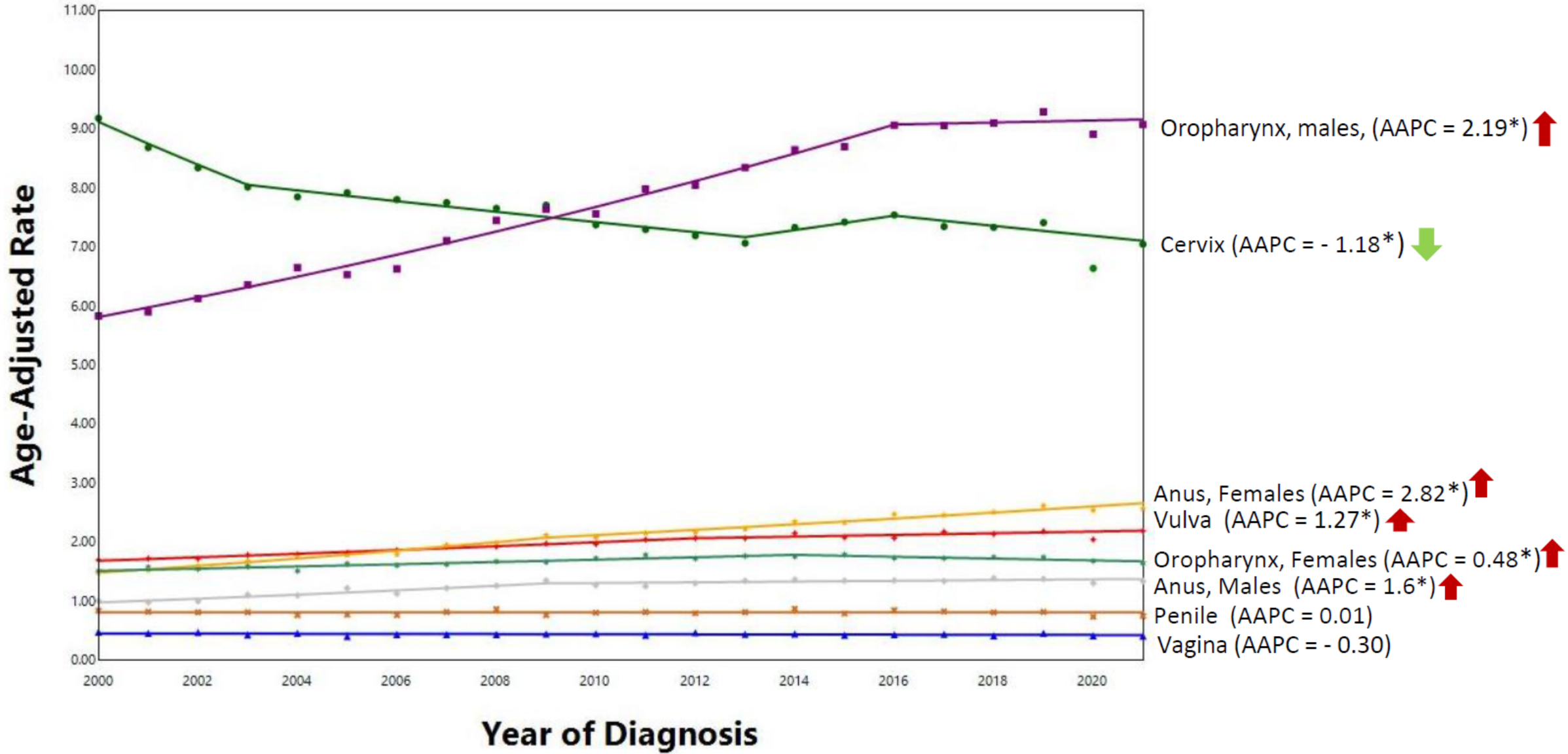
Most HPV-associated cancer cases in males occur later in life

Rates of HPV-Associated Cancers by diagnosis year, 2017 -2021



We observed declines incidence in 2020 for several cancer sites due to COVID-19 pandemic; however, for these sites incidence rates for 2021 are higher than those in 2020.

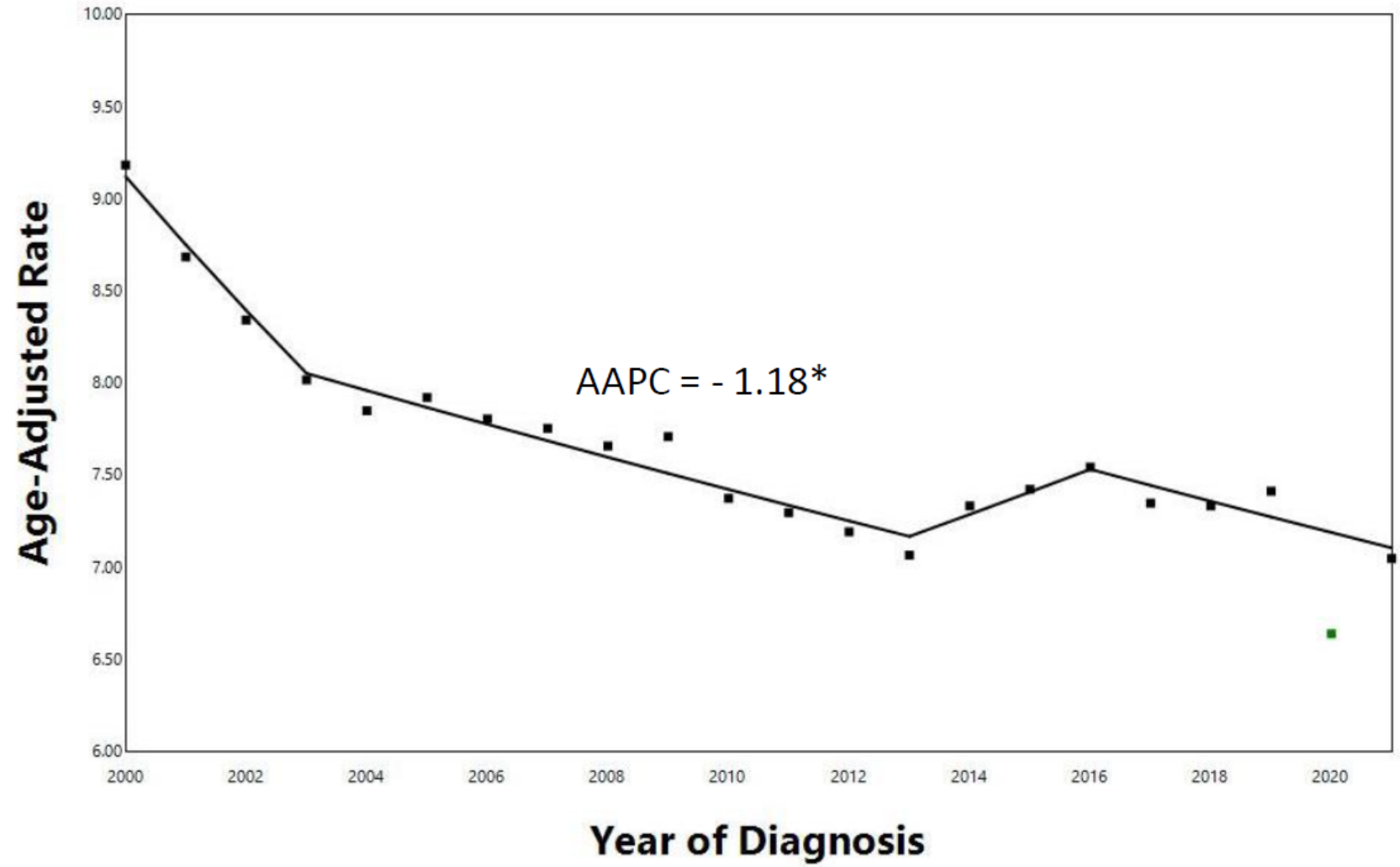
Trends in HPV-Associated Cancers by site, 2000 -2021 ^a



^a Data from 2020 are excluded from examination of trends

*Indicates that Annual Average Percent Change (AAPC) is significantly different from 0 at alpha =0.05

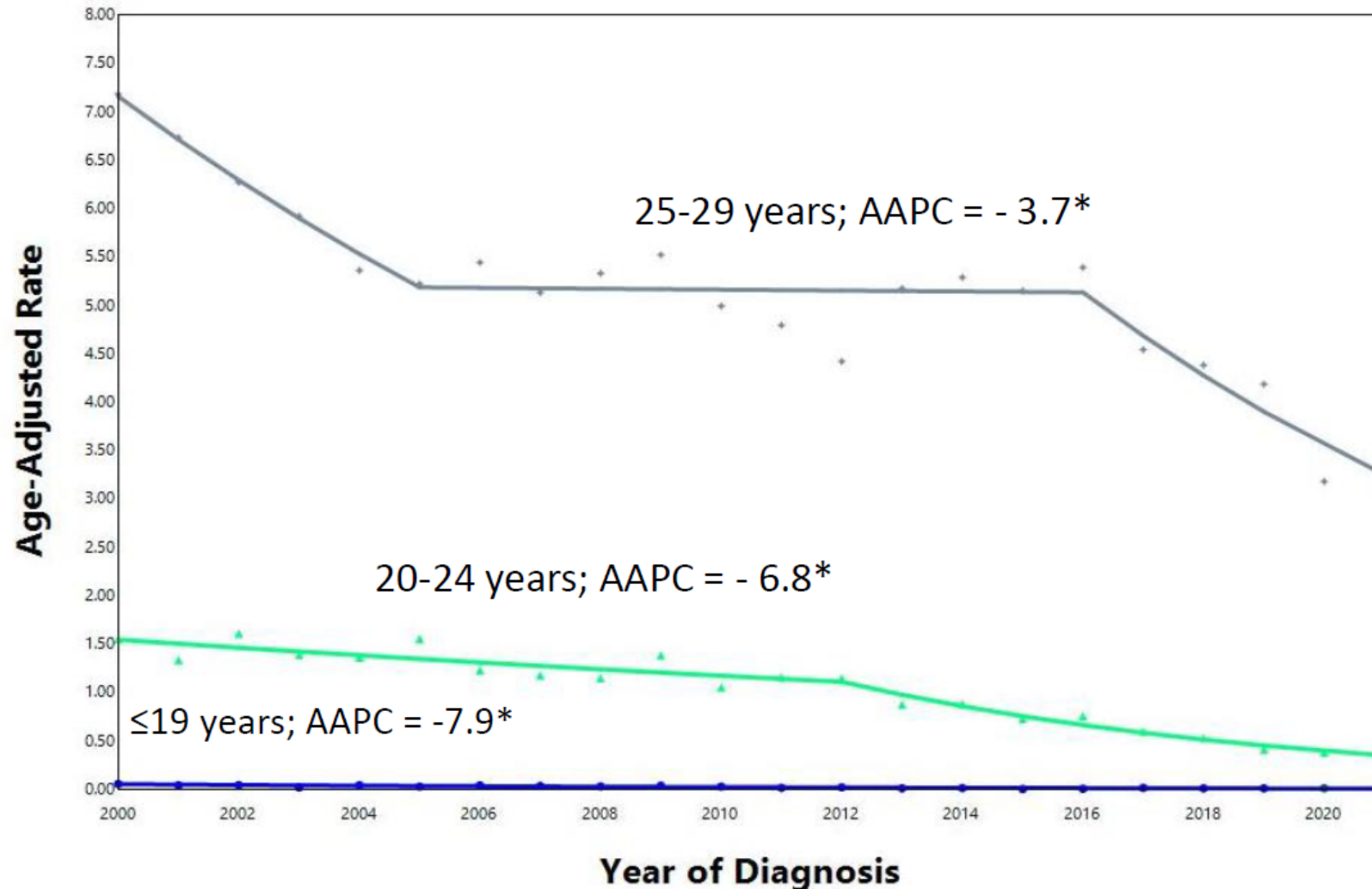
Cervical Cancer Incidence in U.S, all ages, 2000 -2021 ^a



Cervical cancer incidence was declining before the introduction of the HPV vaccination, due to screening and timely treatment.

^a Data from 2020 are excluded from examination of trends
*Indicates that AAPC is significantly different from 0 at alpha =0.05

Trends in Cervical Cancer Incidence, <30 years, 2000 -2021^a



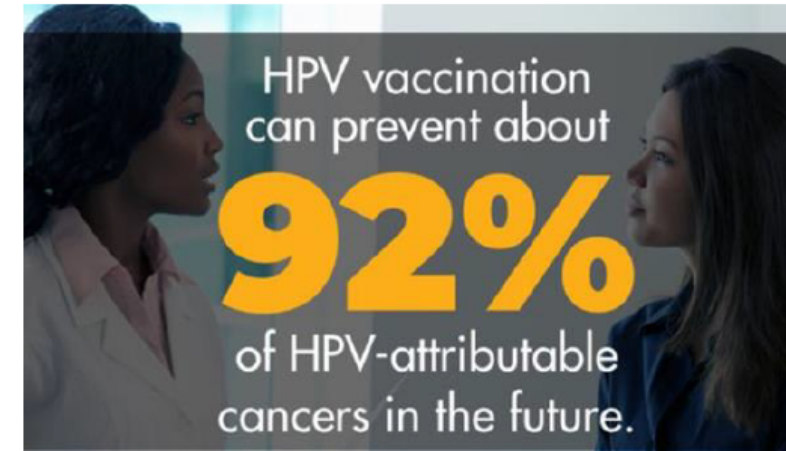
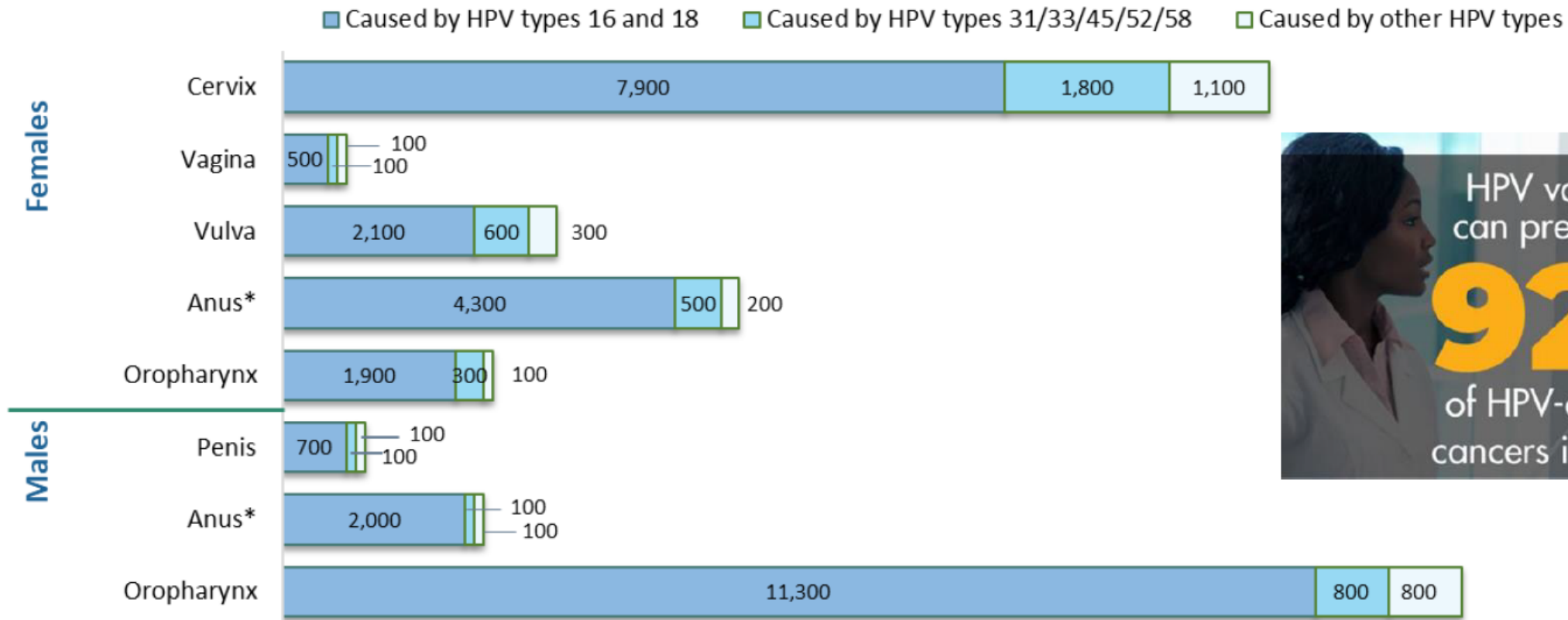
More recent declines in cervical cancer incidence in females <30 years may partly reflect the effects of human papillomavirus vaccination and cervical cancer screening

^a Data from 2020 are excluded from examination of trends

*Indicates that AAPC is significantly different from 0 at alpha =0.05

Estimated Number of HPV-Attributable cancers, 2017 -2021^a

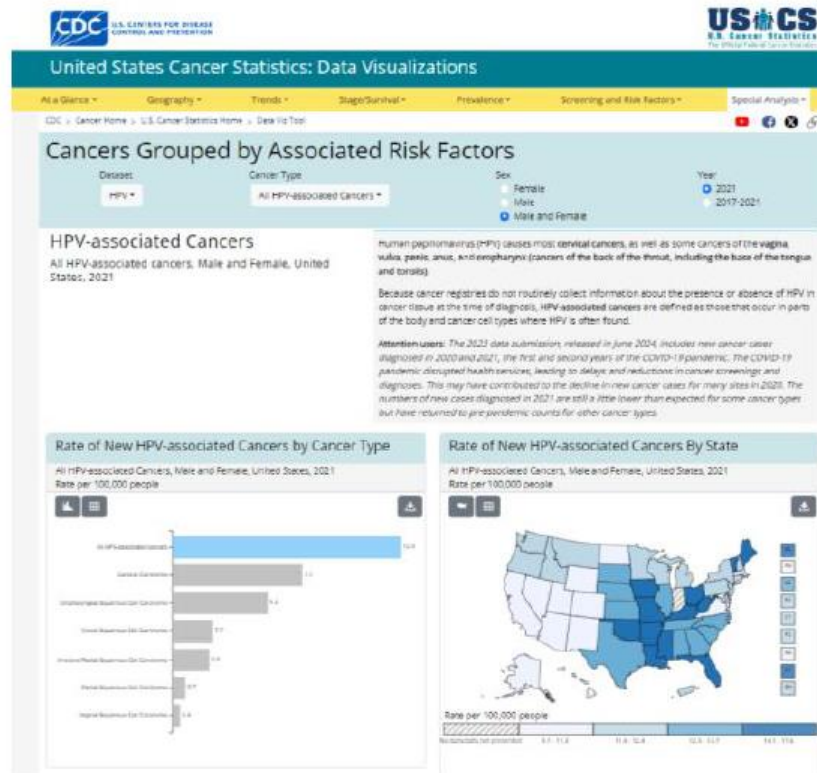
- An HPV-attributable cancer is a cancer probably caused by HPV
- The number of HPV-attributable cancers is estimated based on a CDC study that used population-based data to genotype HPV types from cancer tissue



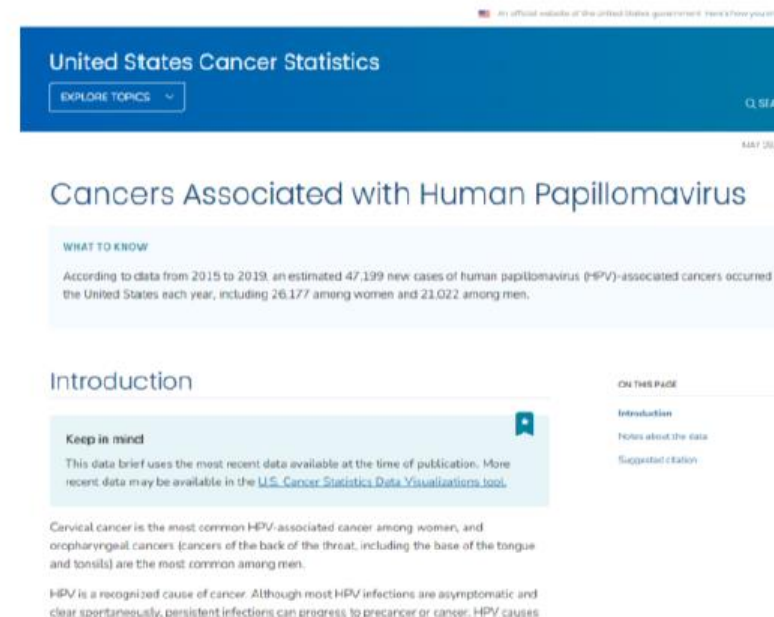
^a Estimates were rounded to the nearest 100; *Includes anal and rectal squamous cell carcinomas

Annual Dissemination of USCS Data on HPV-Associated and HPV-Attributable Cancers

- USCS Data Visualizations Tool



- USCS Annual Data Brief



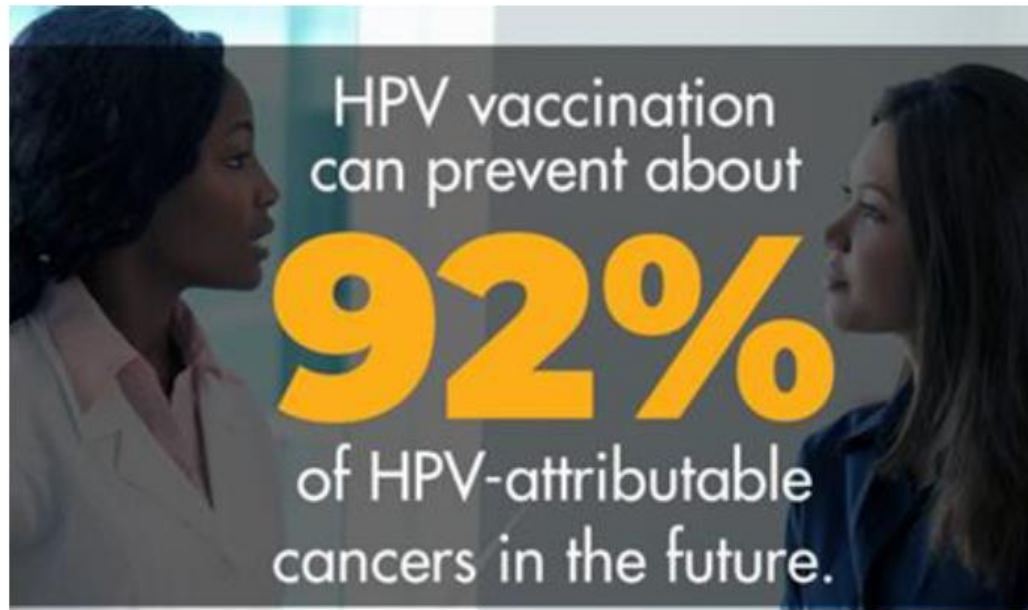
- Data are also available to the public to analyze with the USCS Public Use Database

www.cdc.gov/cancer/uscs

www.cdc.gov/cancer/hpv

Summary

- USCS data from cancer registries enables us to examine the incidence and trends of HPV-associated cancers, and to estimate the number of HPV-attributable cancers for the US population.
- HPV-associated cancers of the cervix continue to decline; more recent declines in cervical cancer incidence in females <30 years may partly reflect the effects of human papillomavirus vaccination and cervical cancer screening.
- HPV-associated cancers are increasing in the vulva, and in the oropharynx and anus in both males and females.
- An estimated 92% of HPV-Attributable cancers can be prevented by HPV vaccination.



For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.





Virginia Senkomago, PhD
Epidemiologist, *Centers for Disease
Control and Prevention*



Tamika Felder
Chief Visionary, *Cervivor*

Q & A



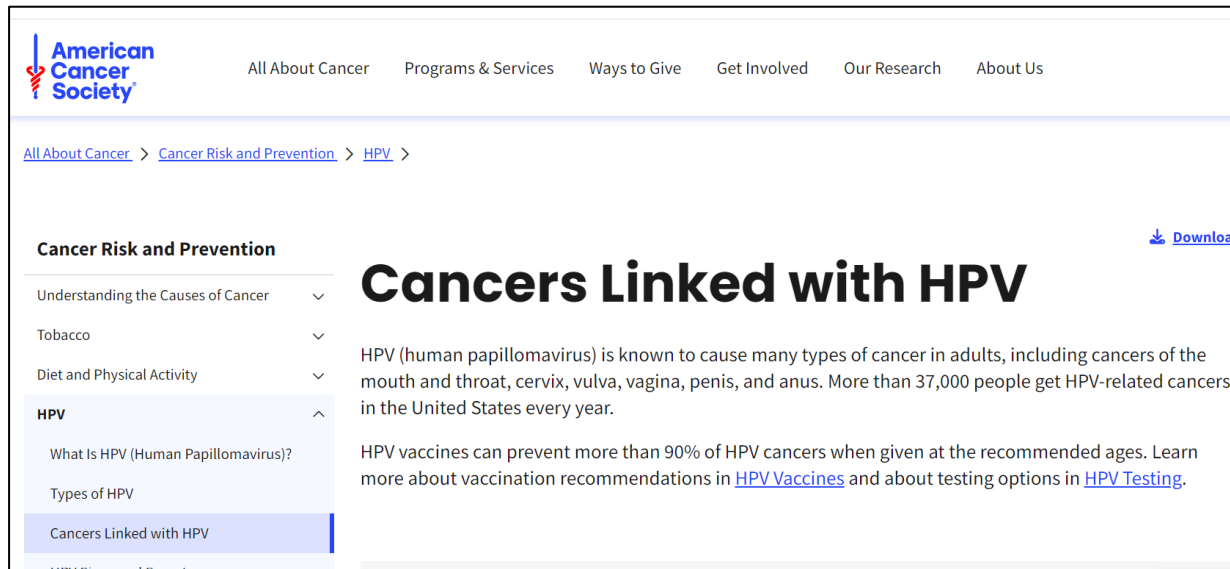


Christina Turpin
Director, National HPV Vaccination Roundtable
American Cancer Society

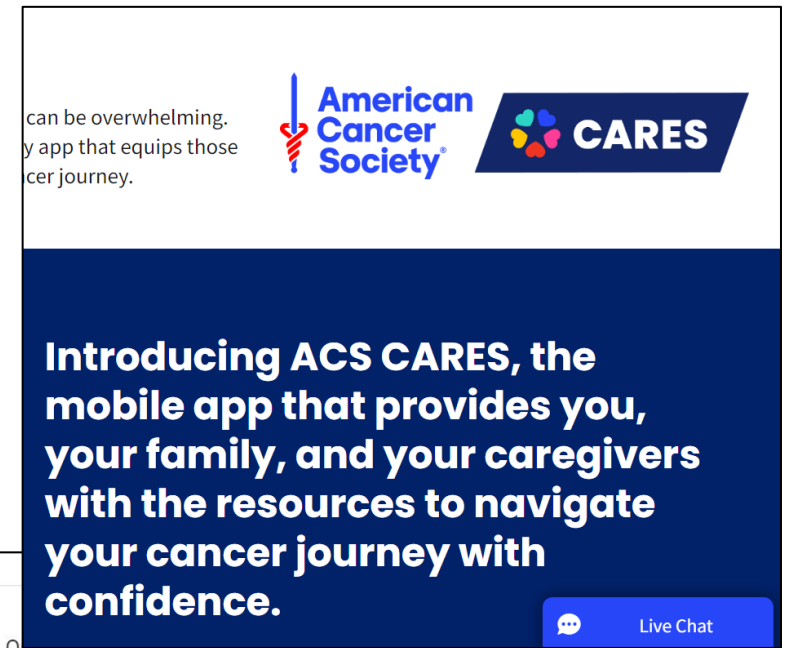
Wrap Up & After Party



Join the Party: ACS Cancer Survivor & Caregiver Resources



A screenshot of the American Cancer Society website showing an article titled "Cancers Linked with HPV". The page includes a navigation menu at the top with links for "All About Cancer", "Programs & Services", "Ways to Give", "Get Involved", "Our Research", and "About Us". Below the navigation is a breadcrumb trail: "All About Cancer > Cancer Risk and Prevention > HPV >". A sidebar on the left lists categories under "Cancer Risk and Prevention": "Understanding the Causes of Cancer", "Tobacco", "Diet and Physical Activity", "HPV", "What Is HPV (Human Papillomavirus)?", "Types of HPV", and "Cancers Linked with HPV". The main content area features the title "Cancers Linked with HPV" with a "Download" link. The text explains that HPV (human papillomavirus) causes many types of cancer in adults, including those of the mouth and throat, cervix, vulva, vagina, penis, and anus. It notes that more than 37,000 people get HPV-related cancers in the United States every year. The article also states that HPV vaccines can prevent more than 90% of HPV cancers when given at the recommended ages and provides links for "HPV Vaccines" and "HPV Testing".

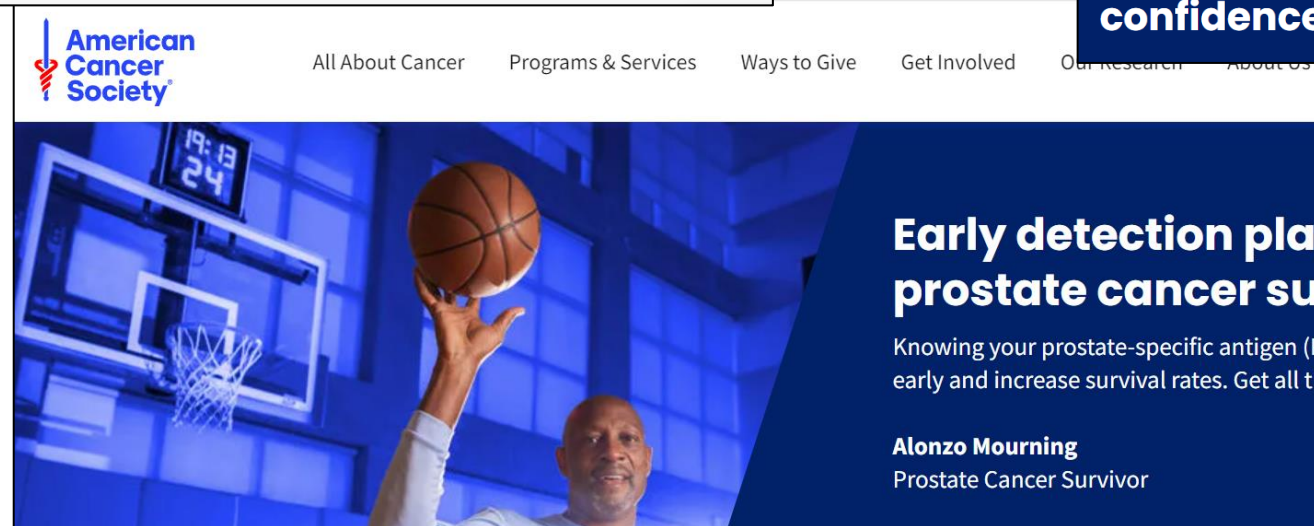


can be overwhelming.
y app that equips those
cer journey.

American Cancer Society **CARES**

Introducing ACS CARES, the mobile app that provides you, your family, and your caregivers with the resources to navigate your cancer journey with confidence.

Live Chat



A snippet of an ACS website article featuring a photograph of Alonzo Mourning, a former NBA player, holding a basketball. The text reads: "Early detection plays a key role in prostate cancer survival. Knowing your prostate-specific antigen (PSA) level early and increase survival rates. Get all the information you need to make informed decisions." Below the text is the name "Alonzo Mourning" and the title "Prostate Cancer Survivor". The American Cancer Society logo is visible in the top left corner of the snippet.



Join the Party: Member Organization Cancer Survivor & Caregiver Resources



Join the Party: ACS HPVRT Social Media Channels

The screenshot shows the YouTube channel page for the ACS National HPV Vaccination Roundtable. The header features the 'HPV Roundtable TV' logo, the American Cancer Society logo, and the 'NATIONAL HPV VACCINATION ROUNDTABLE' logo. Below the header, the channel name 'ACS National HPV Vaccination Roundtable' is displayed with 438 subscribers and 117 videos. A navigation bar includes 'HOME', 'VIDEOS', 'SHORTS', 'PLAYLISTS', 'COMMUNITY', 'CHANNELS', and 'ABOUT'. The 'VIDEOS' section is active, showing a grid of video thumbnails with titles such as 'Part 1: Catalyzing Your Communication to Increase HPV Vaccination', 'How to make effective HPV vaccine recommendations...', 'Multi-level quality improvement strategies to...', 'Implementing interventions to start HPV vaccination at...', 'HPV vaccine recommendations by age: A...', and 'HPV vaccination is Cancer Prevention'. Each video includes view counts and upload dates.

The screenshot shows the LinkedIn profile for the American Cancer Society National HPV Vaccination Roundtable. The profile picture features a group of diverse children. The header includes the LinkedIn logo, a search bar, and navigation links for 'Home', 'My Network', 'Jobs', and 'Messaging'. The profile name is 'American Cancer Society National HPV Vaccination Roundtable', with a description: 'Raising HPV vaccination rates and preventing HPV cancers in the United States.' It also lists 'Non-profit Organizations · Atlanta, Georgia · 3K followers · 2-10 employees'.

The screenshot shows a tweet from the HPV Roundtable (@HPVRoundtable) posted 42 minutes ago. The tweet text reads: 'It's important to get your preteen back on their vaccination schedule! --> [washingtonpost.com/health/2022/04...](https://www.washingtonpost.com/health/2022/04...) #HPV #HPVvaccine #VaccinesWork'. Below the text is a video thumbnail showing a young girl looking down.

**Search:
HPV Roundtable**



Join the Party: ACS HPVRT Newsletter

A monthly newsletter comes from the HPVRT highlighting upcoming events, past event recordings, new evidence, and other timely topics.

Join the Listserve here: www.hpvrroundtable.org
*box at the bottom of the page.

Sign Up for National HPV Vaccination Roundtable Emails

Stay Informed by Joining Our Email List. Get the latest updates about upcoming forums, webinars, resources, and news delivered to your inbox.

Email Address

First Name Last Name

Confirm you are human



Thank you to our ACS HPVRT Co-Chair Leadership!

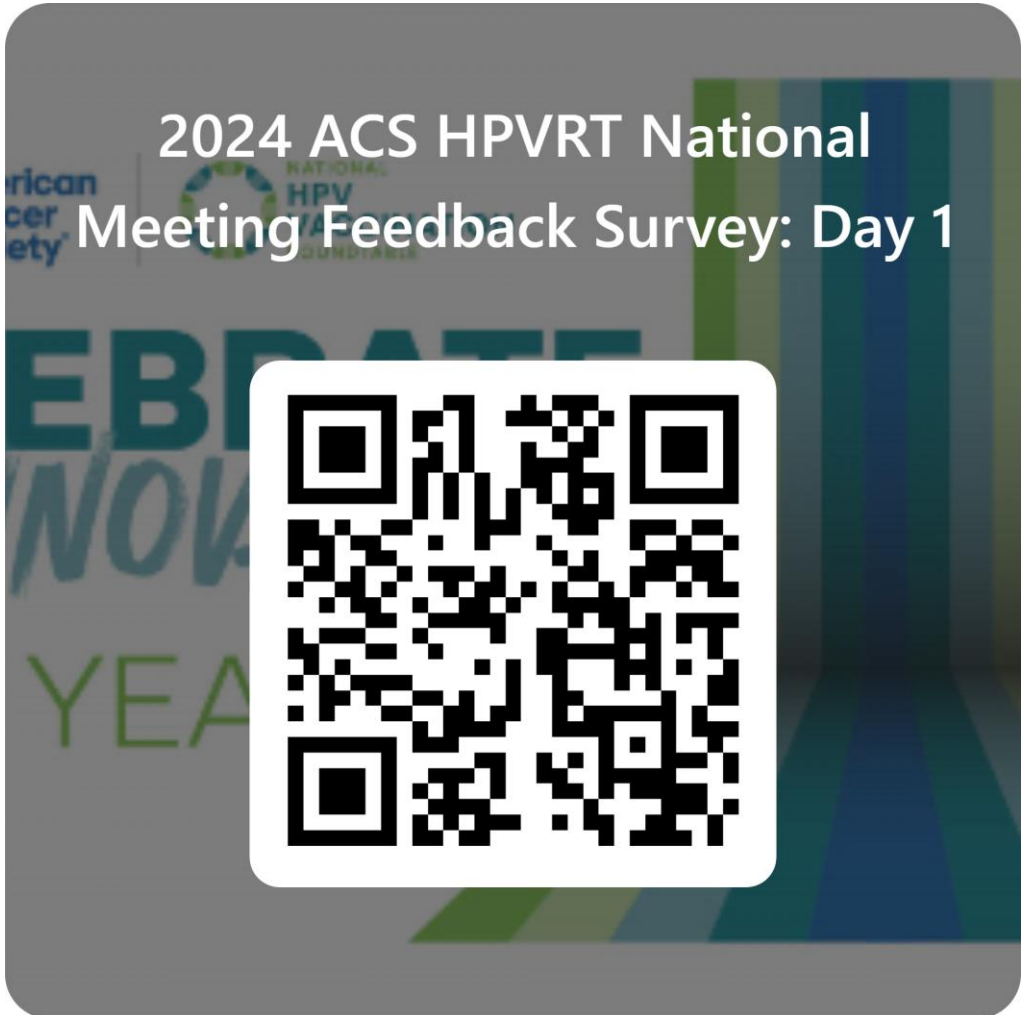


Outgoing ACS HPVRT Co-Chairs

Incoming ACS HPVRT Co-Chairs



Join the Party: Take the Session Evaluation Survey



Join the Party:

See you tomorrow for New & Emerging Science in HPV Vaccination!



CELEBRATE
& INNOVATE
10 YEARS



Michelle Fiscus, MD, FAAP



Cassandra 'Sandy' Pingali,
MPH, MS



Kunal Saxena, MS, PhD



Stephanie Staras, MSPH,
PhD



Melinda Wharton, MD, MPH

New and Emerging Science in HPV Vaccination

Tuesday, October 8 | 12:00 pm-1:30 pm ET



HPV
VACCINATION
IS CANCER
PREVENTION

Thank you!

