

California Area Indian Health Service COVID-19 Vaccine Distribution

RACHEL HARVEY, MPS

CALIFORNIA AREA COVID-19 VACCINE POINT OF CONTACT



California Area IHS Overview

72 California IHS, Tribal, and Urban Indian healthcare sites are enrolled to receive COVID-19 vaccine from the IHS, including:

- 29 Tribal healthcare programs & their 30 satellite clinics
- 8 Urban Indian healthcare programs & their 4 satellite clinics
- 1 IHS program (Desert Sage Youth Wellness Center)



COVID-19 Vaccine Distribution to the California Area

Pfizer 1	975
Pfizer 2	975
Pfizer 3	975
Pfizer 4	0
Pfizer 5	975
Pfizer 6	975
Pfizer 7	975
Pfizer 8	975
Pfizer 9	975
Pfizer 10	975
Pfizer 11	3510
Pfizer 12	5850
Pfizer 13	8190
Pfizer 14	8190
Pfizer 15	7020
Pfizer 16	5850
Pfizer 17	2340
Pfizer 18	0

Moderna 1	5100
Moderna 2	1800
Moderna 3	2500
Moderna 4	1600
Moderna 5	1600
Moderna 6	1600
Moderna 7	2800
Moderna 8	13000
Moderna 9	2800
Moderna 10	2800
Moderna 11	2000
Moderna 12	1600
Moderna 13	2200
Moderna 14	2600
Moderna 15	4500
Moderna 16	2500
Moderna 17	1300

Janssen 1	2500
Janssen 2	200
Janssen 3	200
Janssen 4	6500
Janssen 5	6300
Janssen 6	2300

Total of 120,025 prime doses

California programs received their full request of doses highlighted in red



California Area Pfizer Allocation Timeline

Northern California

Pfizer 1:
Pit River Health Service
("Hub Site")

Pfizer 2:
Pit River Health Service
("Hub Site")

Southern California

Pfizer 3:
Southern Indian Health Council
("Hub Site")

Pfizer 4:
No Allocation

Central California

Pfizer 5:
MACT Health Board, Inc.
("Hub Site")

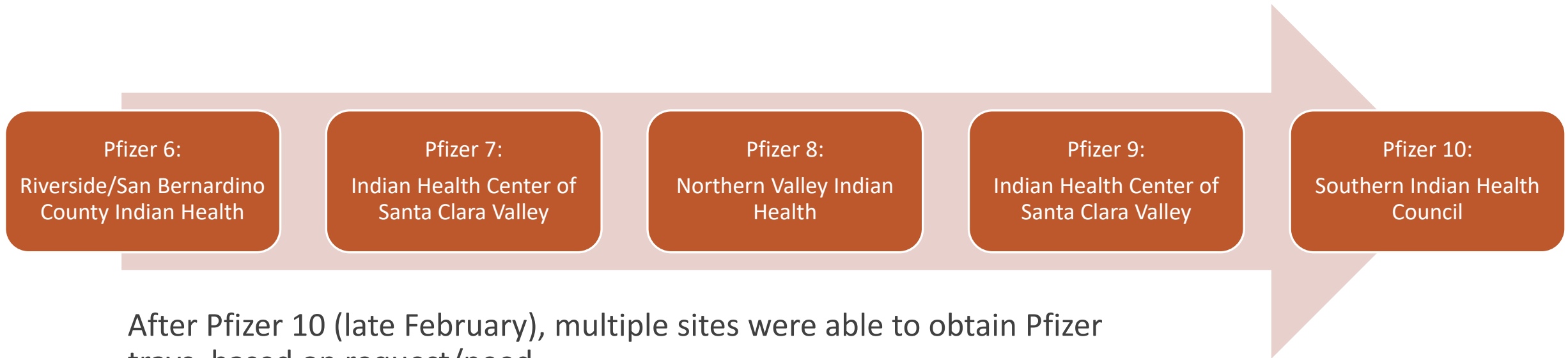
Initially, utilized "Hub-and-Spoke" model to broaden access to limited vaccine

"Hub sites" selected by Tribal and Urban Indian healthcare program directors

"Hub sites" continue to offer redistribution for those sites that do not have access to an ultracold freezer



California Area Pfizer Allocation Timeline cont'd.



After Pfizer 10 (late February), multiple sites were able to obtain Pfizer trays, based on request/need

In total, 12 sites have been able to successfully handle the ultracold Pfizer vaccine, distributed in trays of 1,170 doses



Successful Hub-and-Spoke Model

These 7 “Spoke sites” were able to successfully retrieve the vaccine from a “Hub site” and administer it within 5 days:

Indian Health Center of Santa Clara Valley

Lassen Indian Health

MACT Health Board

Northern Valley Indian Health

Shingle Springs Tribal Health Program

Southern Indian Health Council

Table Mountain

Thank you to our “Hub Sites”!

Pit River Health Service

MACT Health Board

Southern Indian Health Council



Distribution of COVID-19 Vaccine

Allocations based on requests and population estimates provided by each Tribal and Urban Indian healthcare program, with consideration of upcoming mass vaccination events and current stock.

Since April 5th, California Tribal and Urban Indian healthcare programs have receiving their full request of vaccine

Orders are entered directly by the sites and shipped directly to the sites by the manufacturer



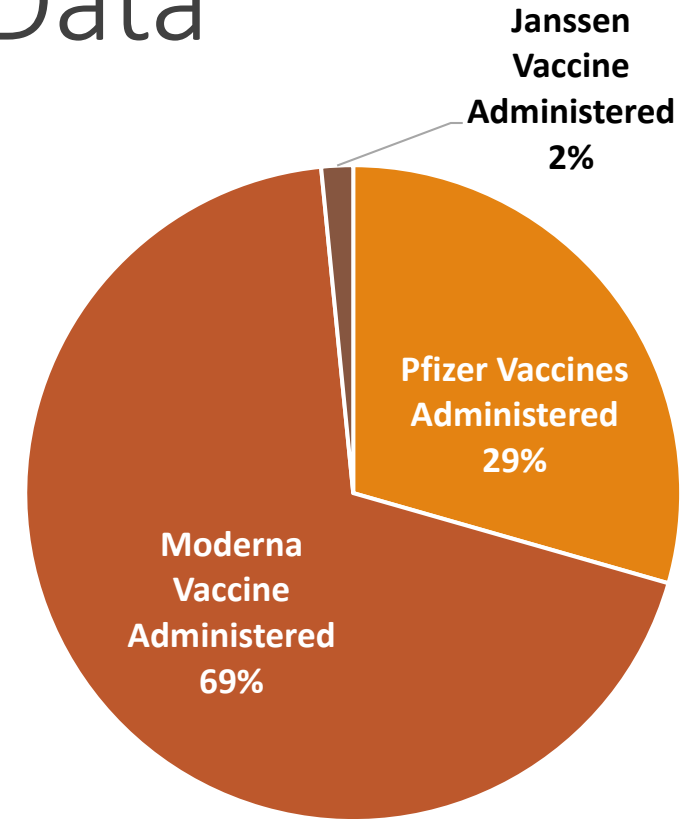
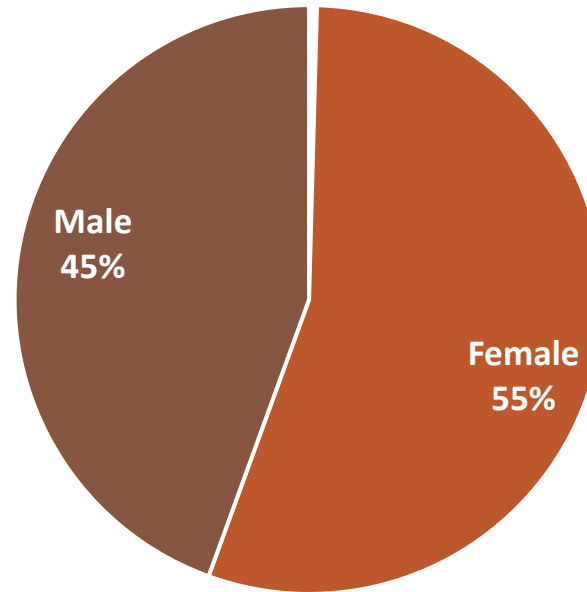
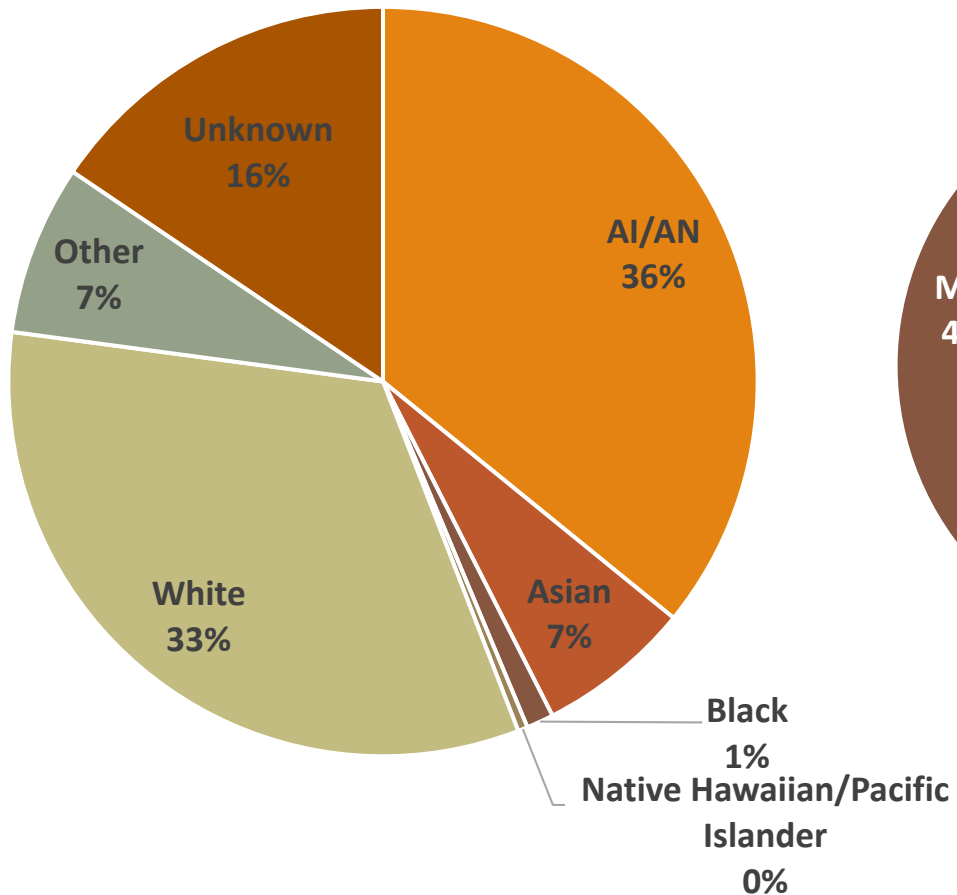
COVID-19 Vaccine Distribution & Administration by IHS Area

Area	Total Doses Distributed*	Total Doses Administered**
Albuquerque	112,755	102,740
Bemidji	125,615	92,722
Billings	55,055	33,855
California	199,445	92,512
Great Plains	116,430	65,324
Nashville	78,537	49,662
Navajo	246,765	189,124
Oklahoma City	438,790	290,168
Phoenix	161,740	115,312
Portland	82,355	58,718
Tucson^	9,500	6,901
Grand Total	1,626,987	1,097,038

California has administered approximately 46% of the doses received



California Area Administration Data



California Area Population Estimate



California Tribal and Urban Indian healthcare programs estimate needing vaccine for 331,376 individuals statewide

- 18.2% partially vaccinated (1st dose only)
- 8.1% fully vaccinated

Note: These number will change once the vaccines are approved for kids aged <16



Reported Barriers

Community-wide vaccine hesitancy

Vaccine hesitancy among specific populations (e.g. young adults)

Staffing for data entry

Staffing for vaccinating

Staff time away from other priorities

Connectivity issues

Need more vaccine

Possible Solutions

Utilize CDC resources for specific populations

Utilize non-traditional vaccinators (e.g. dentists)

Connect with FEMA for infrastructure and vaccinator support

Work with the Area Vaccine TaskForce



California Area COVID-19 Vaccine Task Force

Beverly Miller, MHA, MBA, Area Director

Rachel Harvey, MPS, Area COVID-19 Vaccine Point of Contact

Kangeyan Pachaiyappan, MD, Area Chief Medical Officer

Carolyn Garcia, MSPH REHS, Director of Environmental Health Services

CDR Carolyn Pumares, PharmD, Area Pharmacy Consultant

Christine Brennan, MPH, Associate Director, Office of Public Health

Gary Mosier, IT Specialist/Database Administrator

Marcella Begay, IT Specialist

Mark Espinosa, MHCA, Specialist Assistant to the Director

CDR Mike Donaleski, DMD, Area Dental Consultant

Reese Weber, MBA, CISSP, Chief Information Security and Privacy Officer

Robert Gemmell, MSIM, Area Chief Information Officer

Steve Thibodeau, MCP, MCP+I, MCSE, IT Specialist-Clinical Informatics Coordinator

Susan Ducore, DNP, MSN, RN, PHN, Area Nurse Consultant

Questions/Concerns?

Contact Rachel.Harvey@ihs.gov



California Area Indian Health Service CA COVID-19 Vaccine Update

CDR CAROLYN PUMARES, PHARM.D

CALIFORNIA AREA PHARMACY CONSULTANT





Proportions of SARS-CoV-2 Variants of Concern by State

State	B.1.1.7 (UK)	B.1.351	B.1.427/B.1.429 California	P.1	Other lineages
Alabama	14.6%	0.2%	2.6%		82.6%
Arizona	4.3%		31.3%	0.2%	64.2%
Arkansas	1.6%		5.7%		92.7%
California	10.3%	0.1%	56.1%	0.7%	32.6%
Colorado	16.6%		25.9%	0.3%	57.3%
Connecticut	16.1%	0.8%	7.4%	0.4%	75.4%
District of Columbia	16.2%	0.8%	5.9%		77.1%
Florida	34.5%	0.3%	9.4%	1.2%	54.6%

Source: <https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/variant-proportions.html> (accessed 4/8/2021)



HEALTH AND SCIENCE

Researchers identify five new cases of 'double mutant' Covid variant in California

PUBLISHED THU, APR 8 2021 11:15 AM EDT | UPDATED THU, APR 8 2021 2:09 PM EDT



Rich Mendez

@RICHMENDEZCNBC

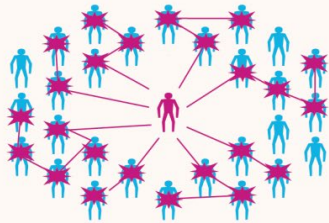
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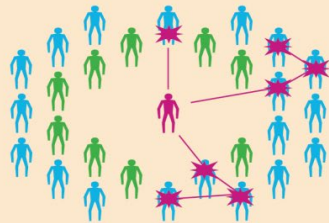
Community Immunity

Working towards herd Immunity

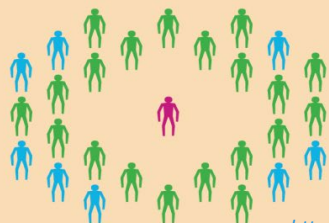
HOW HERD IMMUNITY WORKS



When no one has immunity, contagion has many opportunities to spread quickly.



The more immunity we have in the system, the less often contagion comes into contact with the susceptible.



Spread of contagious disease is contained.

<https://www.ucdavis.edu/covid-19/what-to-know-about-herd-immunity/>

- We reached herd immunity for measles, mumps, polio, and chickenpox in the U.S. through vaccines.
- Herd immunity without a vaccine will result in catastrophic numbers of deaths.
- Scientists expect herd immunity with 80-90% of people vaccinated.
- However, herd immunity applies to the community around us. That's why you'll see outbreaks (e.g., measles) in communities with low vaccine uptake.

<https://www.jhsph.edu/covid-19/articles/achieving-herd-immunity-with-covid19.html>



Vaccine Confidence

Ca Area Vaccine Task Force findings

- Most people who wanted the vaccine have gotten the vaccine
- Current Issue- finding people to vaccinate

Community Concerns

- “Waiting it out,” seeing what happens, prefer to see others get it first (elders, leaders)
- Transportation issues (particularly for rural or urban without a car), people with disabilities
- Historical trauma/Government mistrust
- Vaccine was rushed to be made
- Politics

Vaccine concerns are valid, respectable, and should be answered by a qualified physician or agency



Benefits of Getting Vaccinated

Vaccination protects you, your family, and your community from any symptomatic COVID-19

All currently available vaccines are 100% effective in preventing COVID-19–related hospitalization and death

Being unvaccinated may increase your risk of getting COVID-19 and serious long-term complications



Limited Vaccine Availability

The best vaccine is the vaccine in *your arm!*

- Johnson & Johnson/Janssen = “One and *DONE!*”
 - One shot vs. two
 - FDA & CDC recommends pause on use pending review (4/13/2021)
- Limited supplies means no or limited ability to choose which vaccine may be available to you
- Thus, any vaccine will greatly reduce risk of hospitalization and death from COVID-19



Pediatrics – Alarming Vaccine Rates

Concerns

- Pediatrics – vaccine rates are down significantly at alarmingly low rates due to COVID, closures, fear, and reduced clinic and staff capacity
- As children return to “in school” learning, there’s an increased risk for Vaccine Preventable Diseases to spread
- COVID-19 vaccines currently have a 2-week spacing requirement between other vaccines
 - COVID vaccine could put overdue vaccinations behind further
 - Awaiting ACIP guidance on the 2-week spacing



Adolescent/Pediatric Populations

All 3 FDA EUA approved vaccines seeking adolescent approval and/or expanding into pediatrics

Pfizer

- 12-15 years old
- Anticipate EUA submission as early as April/early May

Moderna

- 16-17 years old EUA submission planned
 - Anticipate EUA submission as early as May/June
- Clinical trials enrolling for 6+ months
 - Potential data in the Fall

Janssen

- 16-17 years old
 - Anticipate EUA submission as early as July
- 12-15 years old
 - Anticipate EUA submission as early as August



Pediatrics – Actions We Can Take Now!

Communicate with health program and all tribal stakeholders

- Coordinate/refer ALL children overdue for well child checks and past due immunizations
- Discuss potential vaccine events and future collaborations with COVID vaccine team
 - Offer COVID vaccine as part of routine care?

Speak with your health program to consider adolescents the opportunity to be “on the list” for COVID vaccine when it is available

- Collect current phone/email, etc, when they are getting other routine immunizations
- Schedule on a “wait list” for simple recall
- School-based vaccine clinics

Vaccine Resources for Tribes



CDC Toolkit for Tribal Communities

Featured Resources

Guidance and Planning Documents

- Considerations for Gaming Enterprises
- Tribally focused COVID resources

FAQs

Posters

Fact Sheets

Social Media items to share

Videos

- Wes Studi video



<https://www.cdc.gov/coronavirus/2019-ncov/communication/toolkits/tribal-communities.html>



COVID-19 Vaccine
Confidence
Consults

CDC Vaccine Confidence Consults

Resource for specific sites/tribes needing assistance with devising local strategies to increase vaccine acceptance

Areas for Technical Assistance

- Identifying barriers to vaccine uptake or confidence
- Effectively communicating with the public about COVID-19 vaccine and answering questions/concerns
- Address COVID-19 vaccine misinformation
- Increase vaccine confidence among healthcare personnel
- Increase healthcare provider capacity to support vaccine education and confidence
- Engage community partners and trusted messengers in increasing vaccine confidence



CDC Vaccine Confidence Consults



Key Steps in Consultation Process

- Step 1: Request – fill out consult request form
 - <https://docs.google.com/forms/d/e/1FAIpQLScqBztk2VJN87HUqIHDoNzjosS7OuGACmrhUlck82p-UMt7Jw/viewform>
 - Vaccine confidence team will consult with Tribal System Support Liaison on request
- Step 2: Intake
 - Schedule 30 minute call to identify and prioritize challenges and needs
- Step 3: Consultation
 - Identify Experts
 - Schedule Consults
 - Conduct Consults
 - Share Resources
- Step 4: Follow-up

For further info or questions email: ConfidenceConsults@cdc.gov



CDC Support for Tribal Populations

What Does CDC's COVID-19 Tribal Support Unit Do?

Technical assistance in following areas:

- Contact tracing
- Community mitigation
- Data Collection & Analysis
- Epidemiology and surveillance support
- Infection prevention and control



- Mapping
- Water, sanitation, and hygiene support
- Health and risk communications
- Response management





CDC Support for Tribal Populations

Remote Support

- Tribal Liaison Officers
- Technical assistance (TA) plan tailored for your community
- Implementation TA
- Information sharing
- Linking to resources and contacts
- Training for developing and implementing a contact tracing plan



Protocol Review

- Incident Command Structure
- Case management
- Contact tracing
- Reopening
- Recovery



CDC staff deployments

- Epidemiological Teams
- Contact Tracing Teams
- Water Access Teams
- Infection Prevention and Control Teams
- Incident Command Teams



Staffing support

- Opportunities to provide public health staff



Request support:


Contact Tribal Support Unit:

eocevent362@cdc.gov




HHS' Social Media Frames







We Can Do This – I Got My COVID-19 Vaccine (blue)
By U.S. Department of Health and Human Services




We Can Do This – Let's Get Vaccinated (blue)
By U.S. Department of Health and Human Services




We Can Do This – I Got My COVID-19 Vaccine (magenta)
By U.S. Department of Health and Human Services




We Can Do This – Let's Get Vaccinated (magenta)
By U.S. Department of Health and Human Services



Quaranteam
By Patricia Parkinson



Staying home



LINK: [social media profile frames](#)

California COVID-19 Response Toolkit

Resources in 7 languages

LA VACUNA DEL COVID-19 ESTÁ AQUÍ

MANTENTE INFORMADO.
SIGUE USANDO MASCARILLA.

- Validada por los principales expertos médicos del país por su seguridad y eficacia
- Proveída sin costo
- Plan de distribución por fases basado en el riesgo y el nivel de exposición
- Las vacunas contra el COVID-19 estarán disponibles para todos en 2021



Vaccinate ALL 58

LAS VACUNAS CONTRA EL COVID-19 ESTARÁN DISPONIBLES PARA TODOS EN 2021

- Aprobada por médicos y científicos
- Proveída sin costo
- Los trabajadores de salud y los residentes en centros de cuidados a largo plazo serán los primeros en ser vacunados
- Plan de distribución por fases basado en el riesgo y el nivel de exposición

MANTENTE INFORMADO.
SIGUE USANDO MASCARILLA.



Vaccinate ALL 58

EXPERTOS MÉDICOS RESPALDAN LAS VACUNAS DEL COVID-19

Tu seguridad es prioridad.

Proveída sin costo.

Con la vacuna podemos acabar con la pandemia.



Vaccinate ALL 58



Vaccinate ALL 58

Learn more about COVID-19 Vaccines ▶



Vaccinate ALL 58

Infórmate sobre las vacunas contra el COVID-19 ▶



CDPH

Let's get to immunity.

Social Media Materials

- <https://drive.google.com/drive/folders/1HEK63g95IfjLa6UO3IHDIW8-JMtYr3uK>
- Designed for each platform to educate, create a sense that “people like me” and “people I trust” are getting vaccinated, encourage people to take action
- Repost, link or retweet hashtags

← **CA Public Health**  

11.1K Tweets

↻ CA Public Health Retweeted



Office of the California Surgeon General  @CA_OSG · 29m ...

#COVID19 vaccines are safe and do their job. Don't worry if you experience side effects. Think of them as signs your vaccine worked!

Side effects can include fatigue, sore arm, fever, aches, or chills. Visit [VaccinateALL58.com](https://www.cdph.ca/Programs/CID/DCDC/Pages/Imz/COVID19/Vaccine/COVID19VaccineSideEffects.aspx) for more COVID-19 facts.

Did you know?

It's normal for some people to experience side effects from the COVID-19 vaccines.



CDPH

Let's get to immunity.

Normalize: Community Spotlights

Featuring a photo of a community member such as: [example 1](#); [example 2](#)

Facebook	Instagram	Twitter
(INSERT PICTURE OF COMMUNITY MEMBER)	(INSERT PICTURE OF COMMUNITY MEMBER)	(INSERT PICTURE OF COMMUNITY MEMBER)
(Insert Name) is getting vaccinated because “quote about why they are getting vaccinated”	(Insert Name) is getting vaccinated because “quote about why they are getting vaccinated.”	(Insert Name) is getting vaccinated because “quote about why they are getting vaccinated”
(Insert Name) knows that vaccines are one of our most powerful tools to end the pandemic, visit [INSERT COUNTY/CITY SPECIFIC WEBSITE] for the most up-to- date information in your area.	(Insert Name) knows that vaccines are one of our most powerful tools against #COVID19, visit the link in our bio for the most up-to-date information in your area. #VaccinateALL58 #CaliforniaforAll	(Insert Name) knows that vaccines are one of our most powerful tools to end the pandemic, visit [INSERT COUNTY/CITY SPECIFIC WEBSITE] for the most up-to- date information in your area.



John Hopkin's Center for American Indian Health

COVID-19 Resources for Native American Communities

- Resources arranged for Tribal Leaders, Community Members, Healthcare workers

Link: <https://caih.jhu.edu/resource-library/>

Various social media kits for substance use and staying well, radio broadcasts, COVID-19 Response, Maternal & Child Health Resources

Our Smallest Warriors, our strongest medicine, overcoming COVID-19

- Printable children's book
- Parent and caregiver resources

Link: [Our Smallest Warriors, Our Strongest Medicine: Overcoming COVID-19 | Center for American Indian Health \(jhu.edu\)](#)



John Hopkin's Center for American Indian Health

Our Smallest Warriors, our strongest medicine, overcoming COVID-19



How do you say these words in your language?

Grandmother: _____

Love: _____

Hug: _____

Smile: _____

Happy: _____



CRIHB's #COVIDVACCINESAVESLIVES AD Campaign

[Public Health Updates - California Rural Indian Health Board \(crihb.org\)](https://crihb.org)

Click on the images below to view CRIHB's and CTEC's #CovidVaccineSavesLives ad campaign posters.

ORDER A POSTER



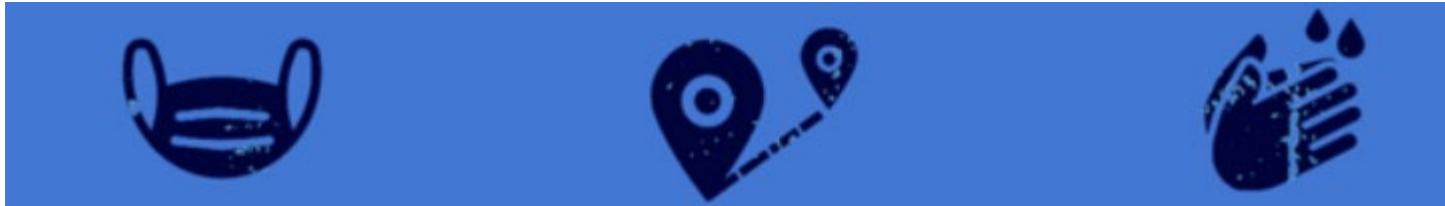


Vaccination Campaign Considerations

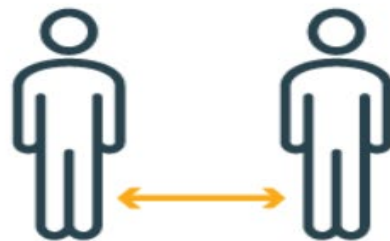
- Partner with local Tribal/Urban health program
- Tap into resources available in your county
- Consider regional tribal community listening sessions
 - CCUIH, CRIHB, IHS-CAO in partnership with STOP COVID-19 CA team
 - Interested?
 - Contact: Carolyn.Pumares@ihs.gov
- Consider telling your story
 - Capture vaccine journey on video
 - Consider telling your story in your language
 - Share on social media or with your tribal/urban health program

Remember even after getting the vaccine

Continue to



WEAR A MASK



STAY 6 FEET APART



AVOID CROWDS



Questions

National Vaccine Task Force Deputy Co-Leads

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CDR Holly Van Lew, PharmD

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CA Area Pharmacy Consultant

CDR Carolyn Pumares, PharmD

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