



COVID-19 Emergency Response Strategy Update

December 07, 2021

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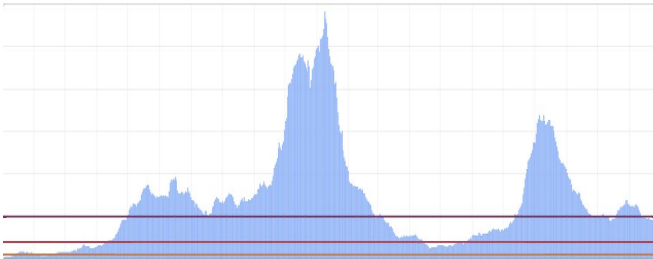


sonoma county
DEPARTMENT OF HEALTH SERVICES

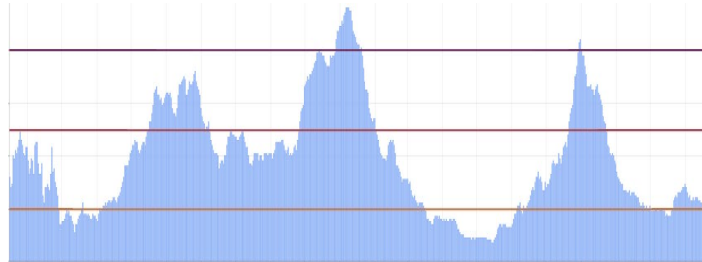
Topics

- Current COVID-19 trends and projected course of virus in FY 2022
- Overview of reduction and transition plan
- Key metrics in transition plan
- Plans for hotline, mobile testing, contact tracing, case investigations, ACS, NCS, health equity, and vaccine mission
- COVID-19 grant awards overview
- Fiscal impacts

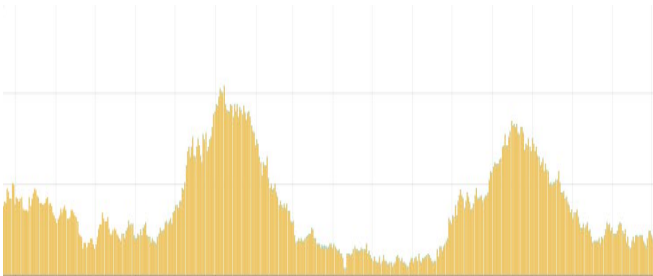
Overall Countywide Trends



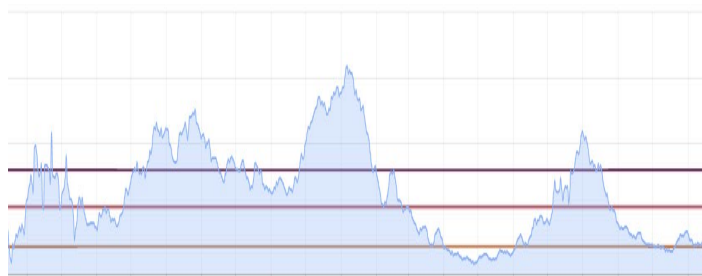
New cases per 100,000 residents per day



Overall test positivity



COVID-19 hospitalizations

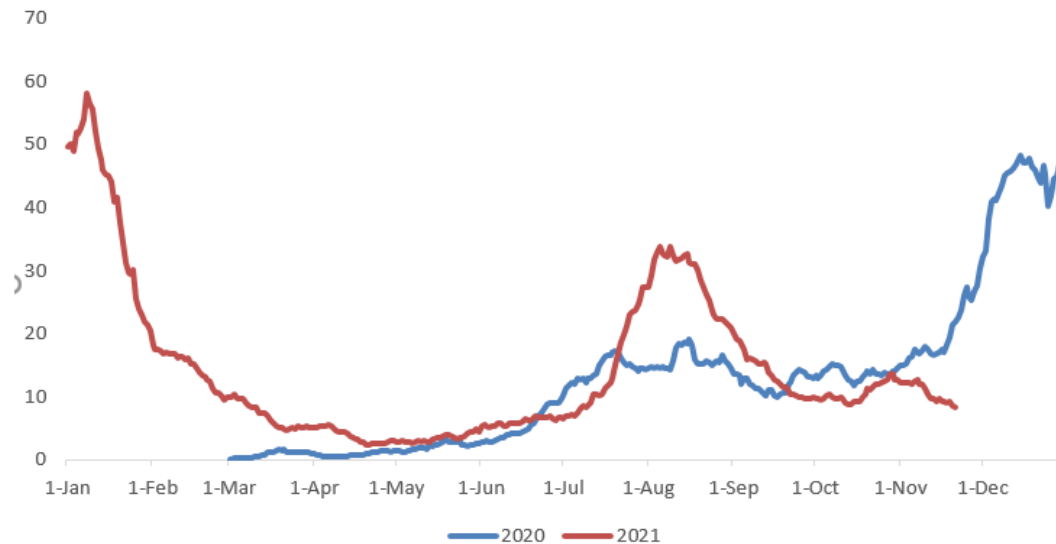


Lowest HPI test positivity

- **Metrics as of 12/06/21:**
 - **8.3** new cases per 100,000 residents per day
 - **3.1%** overall test positivity
 - **3.3%** test positivity in lowest HPI quartile
- **19** people hospitalized with COVID-19 per day (7 day average)
- **94** people have died from COVID-19 since July 1

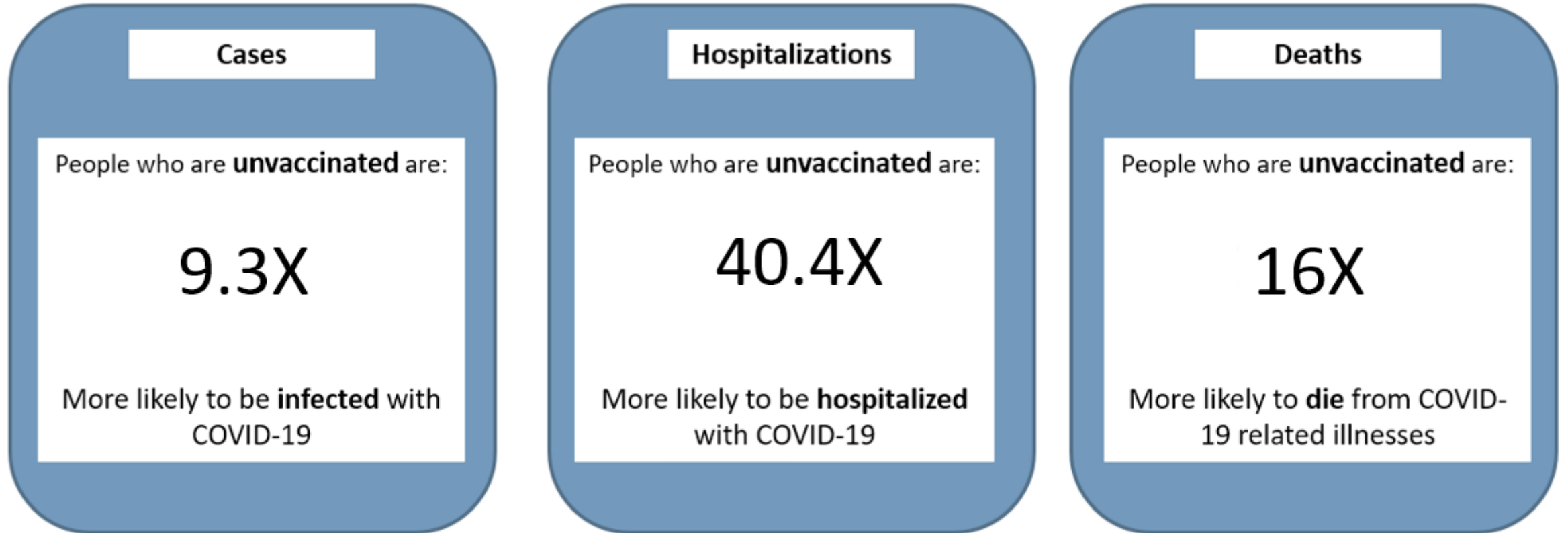
Potential for Case Rate Increases

Sonoma County COVID-19 Case Rates, by Year



- Current case rates are lower than those seen at this same time in 2020
- With colder weather and the start of the holiday season prompting more indoor activities and gathering, the transmission of COVID-19 may increase
- The degree to which 2021 trends will mirror those seen in 2020 will depend on several factors

Protective Effects of Vaccine



Based on age-adjusted data from January 1, 2021 to present for deaths and 90 days prior for cases and hospitalizations (with a 7-day lag)

Long-Term View of COVID-19

- New variants will continue to evolve, as long as there are large proportions of unvaccinated people
- COVID-19 surges may become seasonal in the winter and summer with gathering and travel
- Vaccination continues to be the most recommended approach to reducing hospitalizations and death

Factors for Consideration

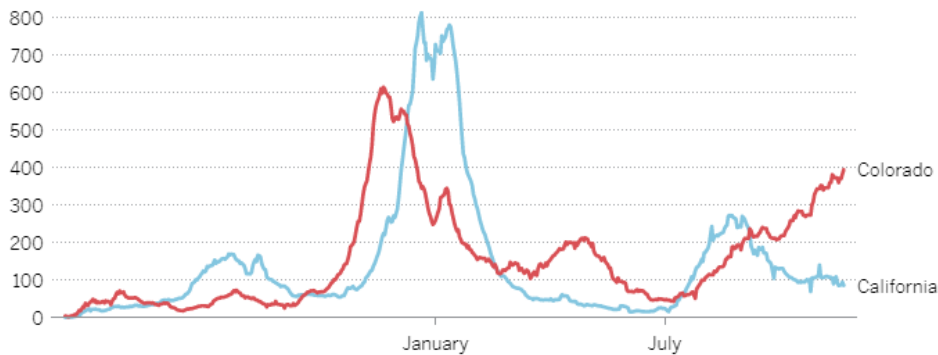
- **In comparison to 2020, we have a few significant factors working in the County's favor to curb transmission this winter:**
 - More than 70% of the total population is fully vaccinated
 - Children ages 5-11 are being vaccinated
 - Vaccine verification, testing, and indoor masking health orders are in effect
- **However, risks remain:**
 - 30% of the population remains unvaccinated
 - Delta variant is still present and Omicron cases are now in the Bay Area
 - Unknown extent to which waning immunity, booster effectiveness, and uptake will balance one another
 - Colder, wet weather prompting more indoor dining, including unmasked eating indoors at schools
 - More holiday travel, tourism, and gatherings than last year are possible with fewer restrictions in place
 - The hospital census (of COVID and non-COVID patients combined) is higher this year than last year, meaning that hospitals may become overwhelmed more easily in the event of a winter surge

Case Example: Colorado

Coronavirus surging in Colorado

California and Colorado have similar rates of full COVID-19 vaccination, yet Colorado's case rate is surging while California's is stable.

Weekly cases per 100,000 residents

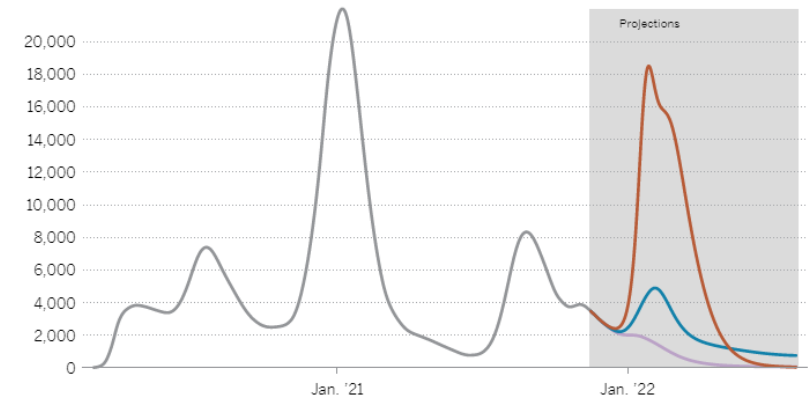


COVID-19 scenarios for California

Assuming a modest rise in infection rates, models show how differing rates of booster uptake could affect COVID-19 hospitalizations this winter.

COVID-19 hospitalizations

— Past — Boosters outweigh waning immunity — Vaccine efficacy remains stable
— Waning immunity outweighs boosters



- Colorado has equivalent vaccination rates as California and case surges there offer insight as to what may occur as colder weather and indoor gathering begin
- Scenarios for California vary greatly dependent upon vaccination and booster uptake, plus the ability of boosters to address waning immunity

Omicron Variant

- Identified as variant of concern by World Health Organization
- Highly mutated variant:
 - may increase risk of re-infection
 - still determining level of transmissibility, vaccine effectiveness, and disease severity
- The County is monitoring for cases
 - Cases present in the Bay Area; detected in at least 17 states (December 06)
- Public urged to get vaccinated and get boosters, and to take precautions to avoid spread (mask indoors in public spaces, get tested if have symptoms, stay home if sick)

COVID-19 Response Transition Framework

- DHS plans to conduct a phased transition from a response organizational structure to standard sustained operations over the next 9-month period.
- The transition framework is based on current predictions of the evolving COVID-19 situation, and makes estimates of potential timeframes of phase transitions.
- If the County incurs a major surge in COVID-19 cases or reduction in vaccine effectiveness that results in significant impacts to the healthcare system, phase transitions may be delayed or reversed.
- The goal is to downsize the COVID-19 Section to reflect current realities and streamline operations as an interim step, with the eventual goal of subsuming the COVID testing and case investigation/ contact tracing (CI/CT) services under the Disease Control Unit within the Public Health Division.
- The Vaccine Mission team will be extended into June 2022 due to changing demographics now receiving the vaccines and with the new recommendations for a booster to already vaccinated groups.
- The move to integrate testing and CI/CT functions with Disease Control, if approved, could be completed by July 2022.
- Proposed timeline and dates are contingent on metrics outlined in the transition framework being met.

Key Metrics to Meet and Sustain for Standard Operations

Metric	Goal	Current Status
Case rate	≤ 7 cases per 100,000 per day	8.3 cases per 100,000 per day
Test positivity	≤ 5% in <u>both</u> the overall county and in the lowest HPI quartile	3.1% overall, 3.3% lowest HPI
Disproportionate impacts	Address disproportionate impacts in medically/socially vulnerable communities (i.e., SNF/RCFE, homeless, 65+, racial/ethnic groups, high-risk occupations)	Seeing fewer cases in SNF/RCFE and 65+. Slightly increased cases in homeless community. Still observing disproportionate impacts by race/ethnicity.
Vaccination	<ul style="list-style-type: none"> • 80% of total population fully vaccinated • < 10% difference HPI 1 and 4 fully vaccinated (age 5+) • 80% eligible 65+ receive booster doses • <10% difference between HPI 1 and 4 eligible 65+ with booster 	<ul style="list-style-type: none"> • 70.7% total population vaccinated • 8% difference between HPI 1 and 4 fully vaccinated • 61.5% eligible 65+ have received booster doses • 10.3% difference between HPI 1 and 4 eligible 65+ with booster
Hospitalizations	Low and stable hospitalizations without staffing or equipment shortages/delays	<ul style="list-style-type: none"> • Average of 19 COVID hospitalizations per day • Occasional staffing shortages

Hotline, Mobile Testing, Contact Tracing/Case Investigation

- Continue mission critical operations while ensuring schools, workplaces, shelters, and healthcare centers and facilities have established and updated infection prevention measures, testing methods, and protocols
- Cross training is underway for nurses and CHWs to ensure all team members can support cases and outbreaks across all specialty areas
- Testing team will continue to support response testing requests with the majority of surveillance testing provided by private vendor testing partners
- Promote the CA Testing Taskforce option for organizations to offer testing as a sustainable model
- Incremental staff reductions and consolidation based on case rate and vaccination metrics
- Goal is to integrate within Disease Control and have key staff members develop training programs for surge capacity

COVID-19 Vaccine Mission

Vaccine Administration:

- Utilizing a more targeted outreach, education, and equity-driven approach to allow for more focus on vaccine administration for underserved communities.
- Current County-supported fixed sites:
 - Rohnert Park Community Center Site (serves the largest zip code with the lowest vaccination rate in the County).
 - Roseland Community Center (a large community with among the lowest Healthy Places Index scores in the County).
 - Additional strike team: Operated through Fox Home Nursing to reach schools, homebound seniors, individuals without housing, incarcerated individuals, and seniors in residential care or skilled nursing facilities. Currently available vaccine grants stipulate that funding is directed to these underserved groups.
- Anticipate demand for these services will continue through June 30, 2022, due to demand for booster shots, youth vaccines, and continued outreach to as yet unvaccinated individuals
- Anticipate closing the Rohnert Park site at the end of March 2022, but recommend continuing operations at the Roseland Vaccine Center and other Vaccine Mission operations through the end of FY 21/22

Vaccine Distribution, Education, and Outreach to underserved communities:

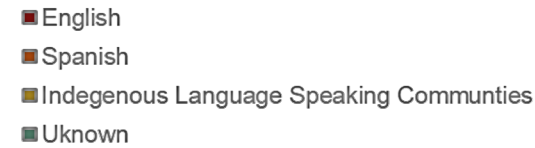
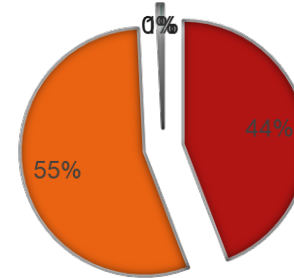
- Outreach and education is conducted by specially trained staff working with the vaccine planning team to identify communities where outreach and education may be most effective.

Alternate Care Site (ACS) and Non-Congregate Sites (NCS)

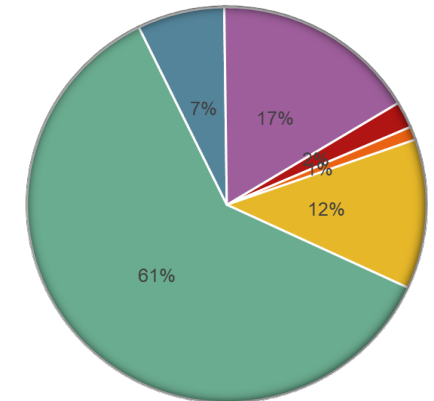
- Current Census (as of November 26, 2021):
 - ACS program: 9
 - NCS programs: 129
- ACS: Current ACS site in Healdsburg (Best Western Dry Creek Inn) will be vacated by December 21
 - New site pending
- NCS: FEMA is extending NCS program funding through March 31, 2022
 - County is extending contract for Astro Motel and the Holiday Inn – Windsor through March 31, 2022
 - Contracts for renting the trailer sites at the Ball Fields and D-Lot end on March 31, 2022
 - Program will transition to the Community Development Commission (CDC) as of April 1, 2022
- NCS: Project Home key sites at Mickey Zane Place and Sebastopol Inn will also continue under the CDC as of April 1, 2022

Equity: CURA's Impact

- **Emergency Financial Assistance:** **434 individuals and families** have been supported through EFA (7/1/–11/30 2021) for a total of **\$809,000**.
- **CURA Project Services:** **974 individuals** have been supported so far through at least one of CURA's direct services.
- **Outreach and Community Engagement:** More than **4,128 individuals** were reached by CURA's outreach teams and community partners.
 - Of those, 30% have been connected to vaccine efforts.
- **Food Access:** More than **6,147 meals** have been distributed to families in Sonoma County.



% of total participants by Race/Ethnicity



Equity Six-Month Plan



- CURA will continue to focus on COVID-19 information + vaccine outreach and engagement.
- Focus on culturally-centered mental and holistic healthcare.
- Continue with COVID-19 Rapid Response Aid through:
 - Financial assistance
 - Coordinated food access effort
 - Resource navigation
 - Food access
- Transition plan and demobilization work.

Projections:

Resource Navigation:
1,800 individuals

Outreach & Education:
6,000 (20% connected
to vaccines)

Emergency Financial
Assistance:
700 Screenings,
400 to receive EFA

Food Access:
1,500 individuals

Public Health Laboratory

- Total pandemic COVID test volume: 209,907 polymerase chain reaction (PCR) tests
 - Second highest test volume of all California's public health labs
- SARS-CoV-2 Omicron variant capacity:
 - Primary diagnostic PCR test (PerkinElmer) not impacted
 - Clear Labs sequencing analyzer will detect Omicron

COVID-19 Grant Summary

Seven grants were awarded to the DHS following the development and approval of the department's budget in July 2021, including the following:

- Community Health Workers for COVID-19 Response and Resilient Communities Program Grant: \$6 million (over three years)
- California Equitable Recovery Initiative (CERI) Grant: \$560,119
- COVID-19 Immunization Round 4 Grant: \$2,089,566
- COVID-19 Public Health Crisis Response and the Public Health Workforce Development Supplemental Funding Grant: \$1,063,039
- Partnership HealthPlan of California, COVID-19 Vaccine Community Grant: \$60,000
- Safe Schools for All (SS4A) Grant: \$200,000
- Epidemiology and Laboratory Capacity (ELC) Strengthening Public Health Laboratory (PHL) Grant: \$142,473

Summary of Cost Estimate by Major COVID-19 Activities

No.	COVID-19 Activities	7/1/21 – 12/31/21	1/1/22-6/30/22	FY 21/22
1	COVID-19 Emergency Response Activities	\$30,682,689	\$14,517,009	\$45,199,698
2	Enhanced COVID-19 Strategies	\$2,616,300	\$3,410,597	\$6,026,897
3	Vaccination Coordination Activities	\$7,586,056	\$4,656,281 ⁽¹⁾	\$12,242,337
4	Other COVID-19 Funded Activities ⁽²⁾	\$661,415	\$1,204,684	\$1,866,099
	Total	\$41,546,460	\$23,788,571	\$65,335,031

	FEMA	Unfunded FEMA	Grant Funding	ARPA	Total
Funding Allocation	\$27,363,344	\$3,250,347	\$18,232,406	\$16,488,934	\$65,335,031
Funding Allocation %	42%	5%	28%	25%	100%

The estimated increase of \$11.1 million ⁽³⁾ from \$54.3 million to \$65.3 million is a result of the following:

- Extension of the Non-congregate sites (NCS) to 3/31/21 for \$6.4 million
 - FEMA (temporarily financed with Disaster funds): \$3.2 million
 - Unfunded FEMA: *\$3.3 million

*With only \$3.2 Million available to temporarily finance FEMA reimbursement with Disaster Funds, the Department anticipates that the end date of the extension for the NCS sites at the Holiday Inn in Windsor and the Astro Motel may be sooner unless other funding sources are identified. The Department's housing coordinators have been aggressively seeking appropriate permanent supportive housing and other housing solutions for individuals that remain at these sites. The clients in need at the NCS trailers at the fairgrounds, NCS Mickey Zane Place and NCS Sebastopol Inn will remain in place and continue to receive services with the use of emergency solutions grant funding and other funding sources.

- Additional COVID-19 grants received from Federal and State for which we anticipate spending in FY 21/22 for \$4.4 million.

(1) Extension of the Vaccine Mission to 6/30/21 (funded with the repurposing of savings).

(2) Other COVID-19 Funded Activities section are funded costs from grants related to COVID-19

(3) FY 20-21 unspent amount of \$300,638 from ELC Expansion grant will be appropriated in FY 21-22 by way of Consolidated Board Adjustments (CBAs).

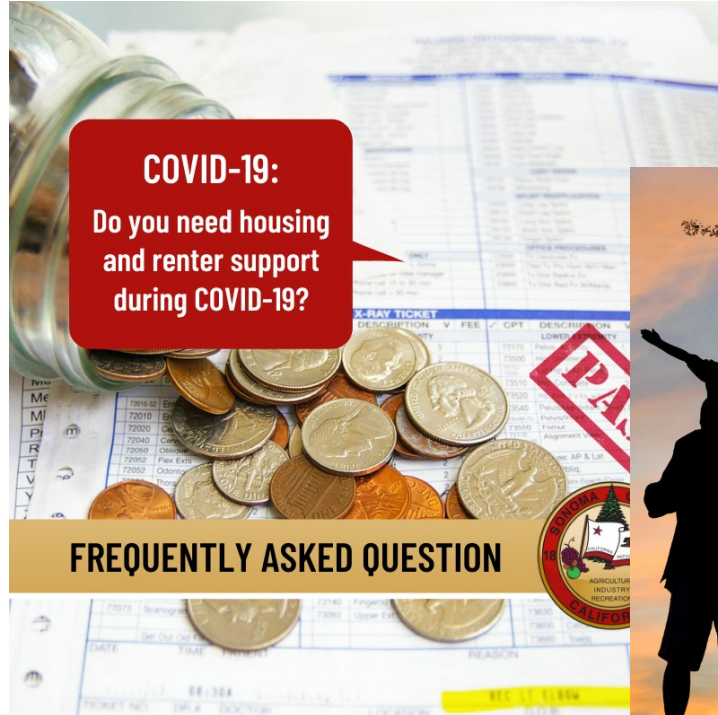


CAO COMMS TEAM COVID-19 OUTREACH ANALYTICS



BY THE NUMBERS | OUTREACH JAN - NOV 2021

Totaling more than **1,750** items produced!



CAO COMMS TEAM COVID-19 OUTREACH



VACCINE PROGRESS!

Twenty-five percent of Sonoma County children ages 5 to 11 now partially or fully vaccinated against COVID-19.



Martes 11/9 y 11/30, 1:30 p.m. - 5:30 p.m.
14630 Armstrong Woods Road

Las clínicas son para los mayores de 5 años que asisten a estas escuelas, así como para sus familias. Para más información, llame al (707) 565-4701 o visite socoemergencia.org/vacuna.



Clínicas COVID-19 de vacunación escolar del condado de Sonoma

Clínicas gratuitas para mayores de 5 años



Santa Rosa
Roseland Elementary School*

Oeste del condado

Harmony Elementary School***

Miércoles 11/10 y 12/1, 3 p.m. - 6:30 p.m.
1935 Bohemian Hwy., Occidental

Brook Haven School***

Miércoles 11/17 y 12/08 - 2:30 p.m. - 6:30 p.m.
Jueves 11/18 y 12/09 1:30 p.m. - 5:30 p.m.
7905 Valentine Ave., Sebastopol

Sur del condado

McDowell Elementary School*

Miércoles 11/10 y 12/1, 1:30 p.m. - 4:30 p.m.
421 S. McDowell Blvd., Petaluma

Marguerite Hahn Elementary School*

Martes 12/14 y 1/4, 2:30 p.m. - 5:30 p.m.
825 Hudis St., Rohnert Park

Este del condado

Dunbar Elementary School**

Viernes 11/12 y 12/3, 4 p.m. - 6 p.m.
11700 Dunbar Road, Glen Ellen

Sassarini Elementary School**

Lunes 11/15 y 12/06, 4 p.m. - 6 p.m.
652 Fifth St. W., Sonoma

Altamira Middle School**

Martes 11/16 y 12/7, 4 p.m. - 6 p.m.
17805 Arnold Drive, Sonoma

Flowery Elementary School**

Jueves 11/18 y miércoles 12/8, 4 p.m. - 6 p.m.
17600 Sonoma Hwy., Sonoma

Adele Harrison Middle School**

Viernes 11/19 y jueves 12/9, 4 p.m. - 6 p.m.
1150 Broadway, Sonoma

El Verano Elementary School**

Martes 11/23 y 12/14
3 p.m. - 5 p.m. para con necesidades especiales
5:15 p.m. - 7:15 p.m. abierto a mayores de 5 años
18606 Riverside Drive, Sonoma

*1º, 2º y dosis de refuerzo de Pfizer, Moderna y J & J

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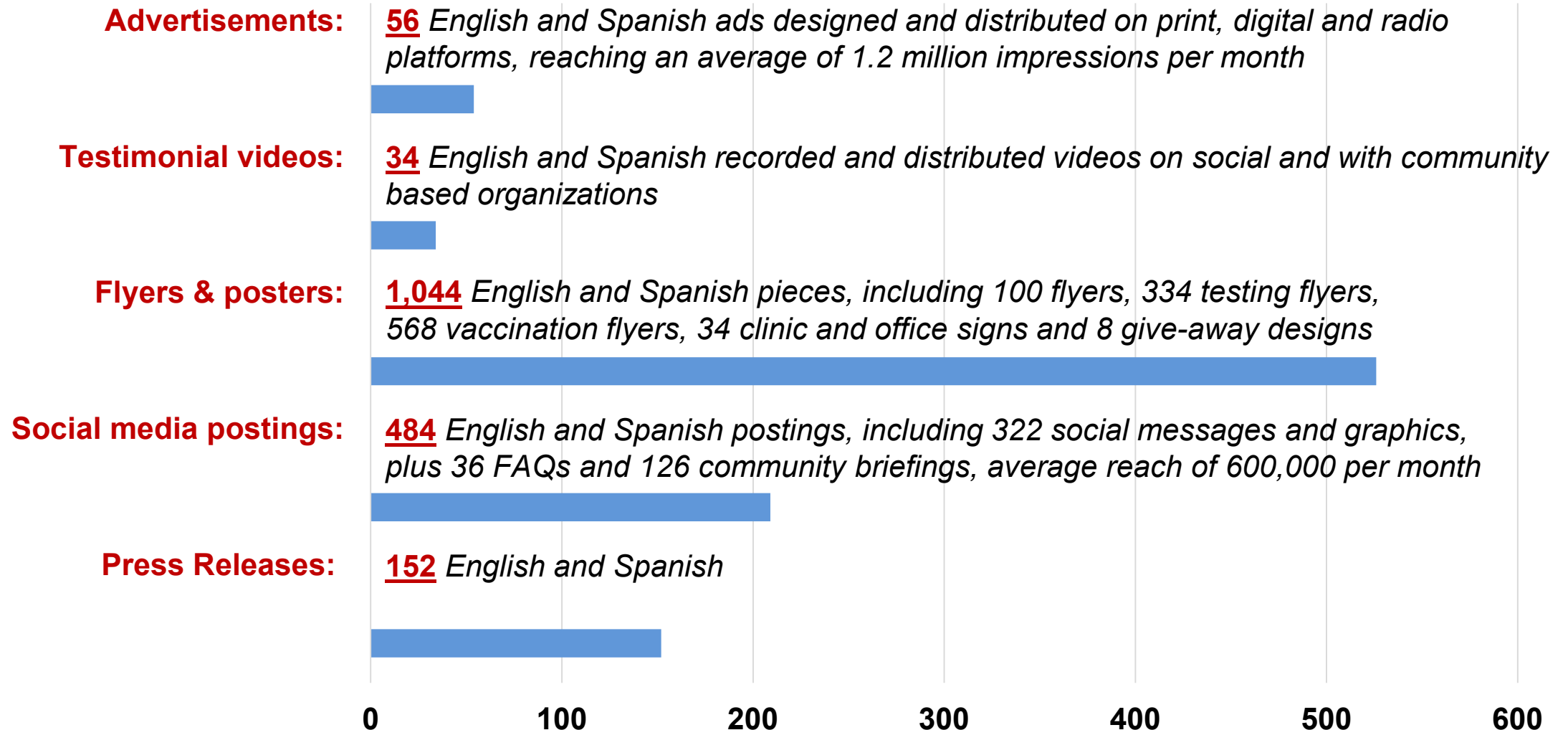
**GET YOUR
COVID-19
VACCINE
TODAY!**

Everyone
five years
of age
and
older
is now
eligible



For a list of free COVID vaccination clinics and testing sites, visit: SoCoEmergency.org or call (707) 565-4667

BY THE NUMBERS | OUTREACH JAN - NOV 2021



BY THE NUMBERS | FACEBOOK



MONTH	POSTS	PAGE REACH	IMPRESSIONS	ENGAGED	FOLLOWERS
NOV	58	572,979	807,642	15,007	42,449
OCT	58	767,702	1,264,2864	27,599	
SEPT	79	794,344	1,239,100	26,690	