



COVID-19 Data Update

January 5, 2021

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Sonoma County Health Officer



sonoma county
DEPARTMENT OF HEALTH SERVICES

Sonoma County's Current Status (State Data)

Tier 1: **Purple**

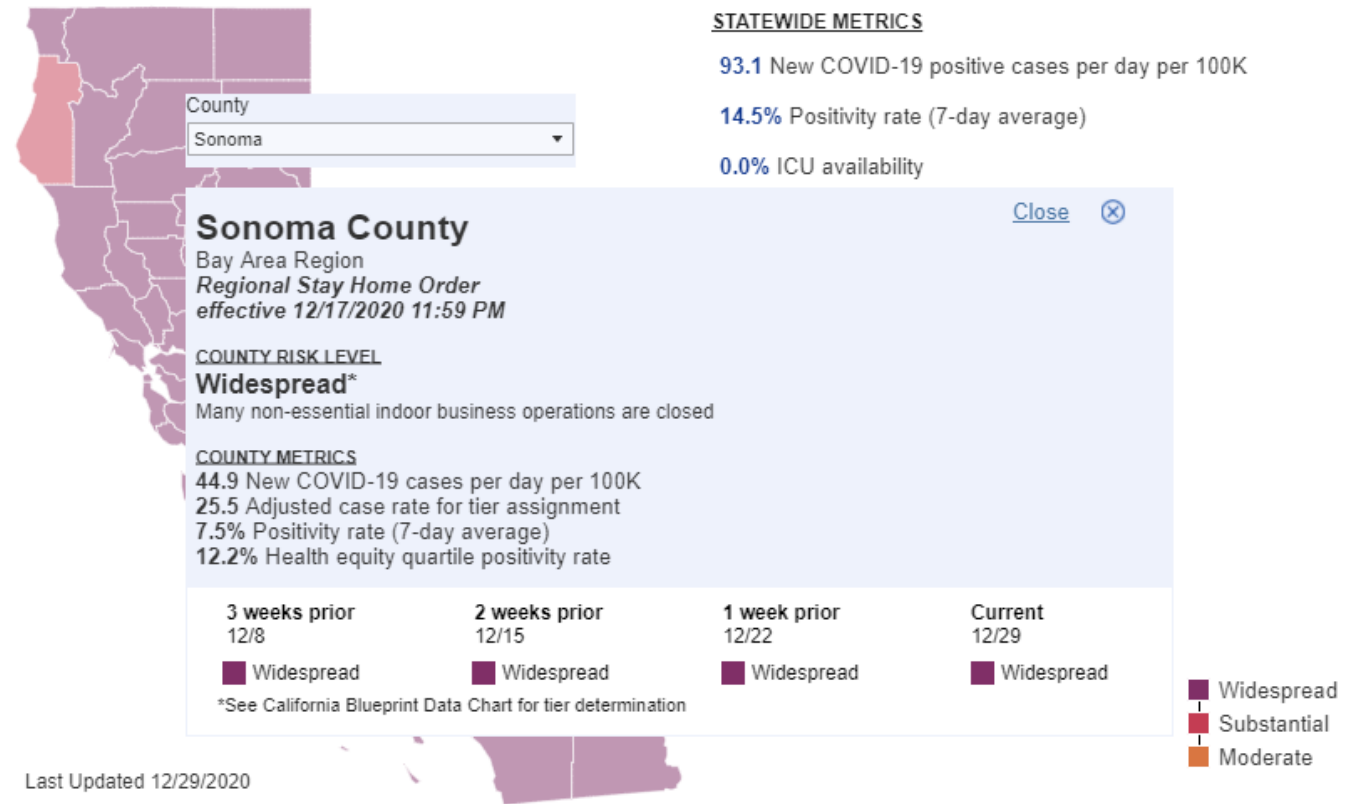
Unadjusted Care Rate: 44.9

Adjusted Case Rate: 25.5

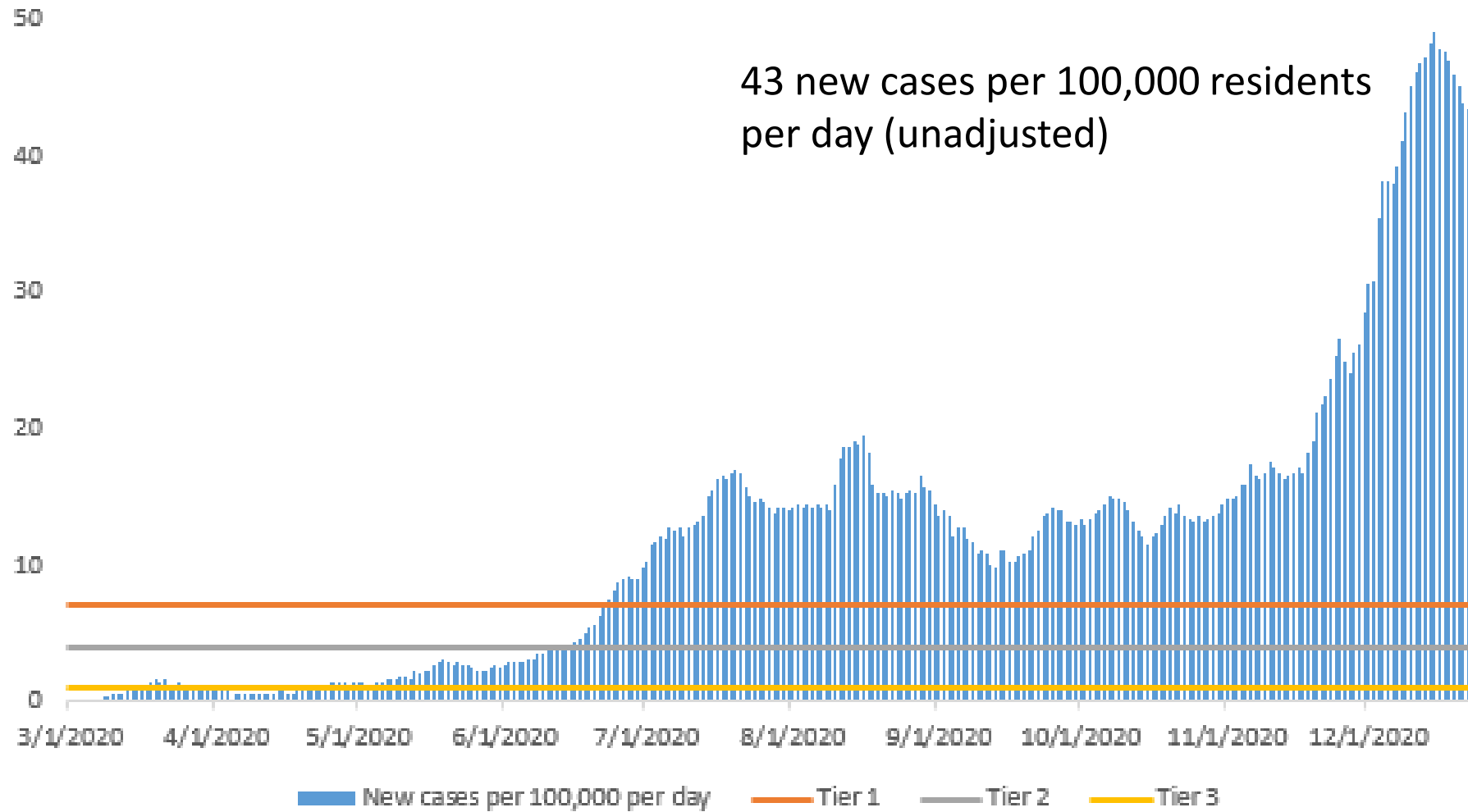
Testing Positivity (Overall): 7.5%

Testing Positivity (Lowest HPI

Quartile): 12.2%



Case Rate



Testing Capacity

- Sonoma County now conducts over 3,000 tests per day with an average of 676 tests per 100,000 residents per day
- Our testing volume is almost double that of the State average (362)
 - State is using factor of .57 to adjust for this additional testing in our case rate (meaning they reduce our case rate by nearly half)

Tests Conducted by Lab/Provider

- Of **384,094** tests conducted...
 - **32%** were processed by Kaiser, Sutter, St Joseph/Memorial
 - **19%** were processed by Public Health Nursing
 - **19%** were processed by LHI/Optum Serve
 - **2.5%** were processed by Public Health Lab (PHL)/UCSF lab testing at Chanate
 - **4.9%** were conducted by FQHCs (these labs were processed by PHL and other private labs)
 - **21.8%** were processed by other private labs

Average Testing Turn Around Times, in Days*

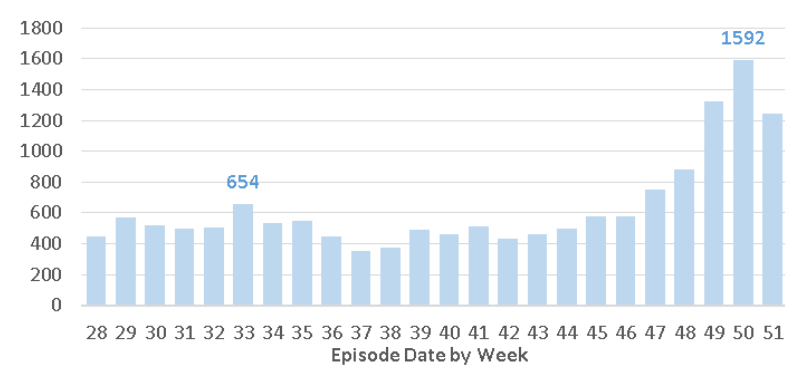
December 15-29, 2020

Lab	N	Mean	Std Dev	Minimum	Maximum	MEDIAN
Kaiser	7833	2.1	0.9	0	9	2
LHI/OptumServe	7298	2.1	0.4	1	6	2
LabCorp	240	1.6	0.7	0	6	2
Other	6392	1.7	1.5	0	8	2
Quest, not LHI	1168	2.8	0.9	1	9	3
Sonoma County PHL	7269	2.1	0.8	0	6	2
St Joseph Memorial	1675	0.2	0.4	0	1	0
Sutter	1411	0.8	0.6	0	3	1

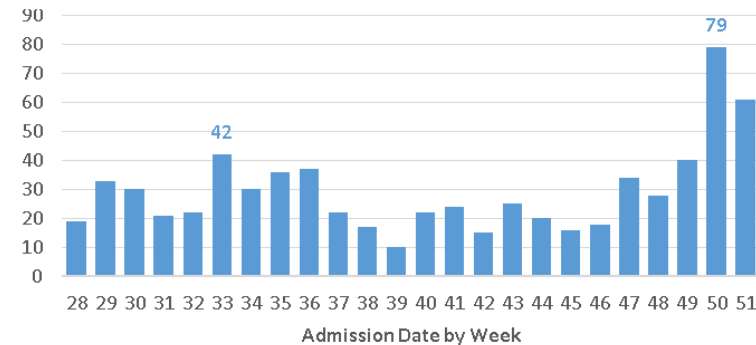
*Days from specimen collection to result

Cases, Hospitalizations and Deaths

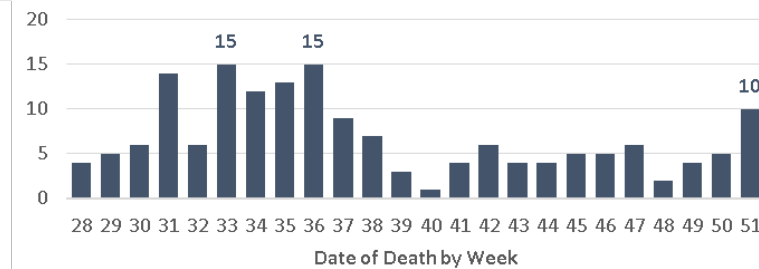
- Statewide case peak in week 29/30 (July 21), Sonoma County peak in week 33
- New high case count in week 50
- Cases and hospitalizations both new peak in week 50
- Increase in deaths in week 51



CASES

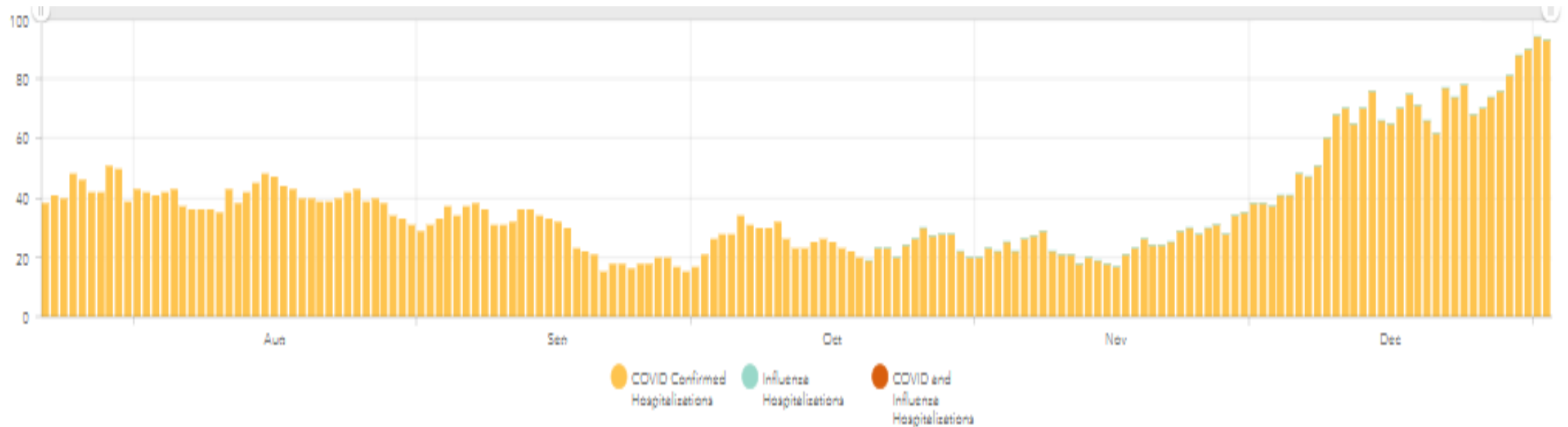


HOSPITALIZATIONS



DEATHS

Hospitalizations



- COVID-19 hospitalizations are increasing
- 98 COVID confirmed patients hospitalized as of January 3rd

ICU Capacity

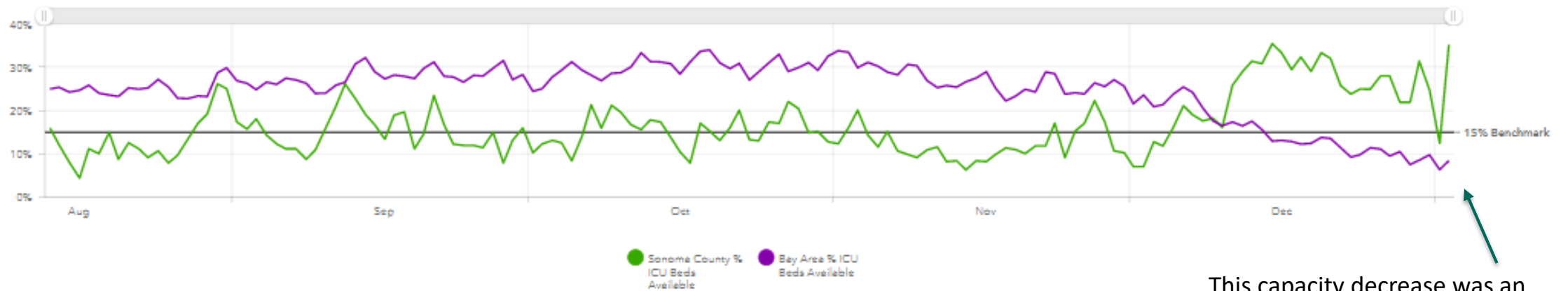
28.9%

% ICU Beds Available (Adjusted)

34%

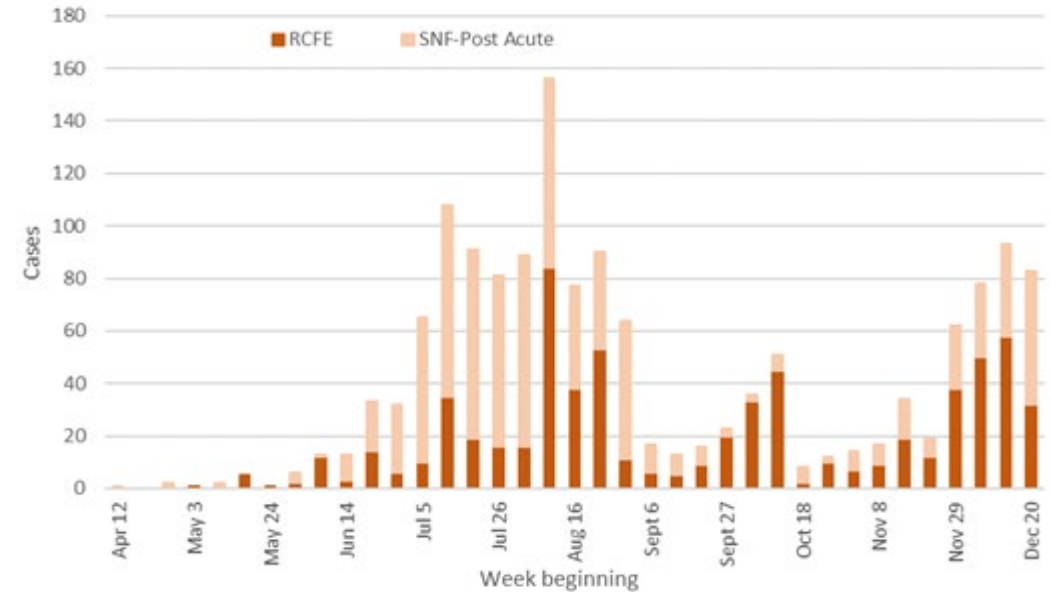
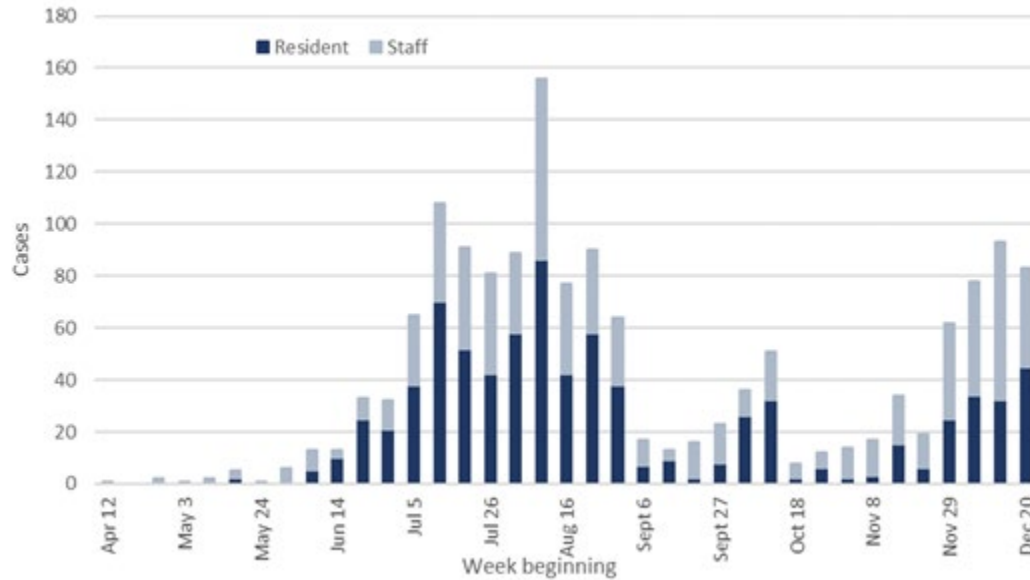
% of ICU Patients COVID-19 Positive

ICU Availability (Adjusted)*



This capacity decrease was an artifact of fewer staffed beds on the New Years Day holiday

SNF/RCFE Cases



- 829 resident cases and 730 staff cases since March

Evaluation Plan for Enhanced Supports

- Short-term
 - Compare case outcomes (isolation completion, quarantine of contacts, etc.) of individuals receiving financial assistance with a matched sample from the same geographies who did not receive financial support from prior to the launch of enhanced strategies
- Longer-term
 - Monitor testing positivity of lowest quartile

COVID-19 Section Staffing & Facilities

- Nearly all County employees providing COVID-19 response have returned to their regular, customary roles.
- 57% of the Extra Help and Permanent Time Limited staffing allocations positions have been filled with another 90+ candidates in background check or onboarding (127 out of 210.5 positions).
- All leadership roles of the COVID-19 Section are hired and on boarded, including 4 of the 5 Department Analyst roles that were the last positions to fill.

Contact Tracing Program

- To date, the team has handled approximately 30,241 records of cases (18,202) and contacts (12,039) (with 2,453 open and 27,788 closed)
- As of December 22, 2020, the case investigation/contact tracing team was receiving an average of 305 new cases and 95 new contacts per day for interview and follow-up.
- This volume represents a quadrupling of the case numbers just one month ago.
- Temporarily assigned County Disaster Service Workers who were transitioned back to their programs in mid-November have been called back to the COVID-19 Section to cope with the surge of cases.



COVID-19 Information Hotline

- Since March of 2021, the Hotline has received 101,168 calls with a monthly average of 8,431 calls.
- The lowest call volume was in October with 5,076 calls and the highest call volume was in November with 22,416 calls.
- The hotline has a team that educates the callers in proper isolation strategies using online videos sent via email or text message.
- During December, there has been a significant increase in the number of callers whose test results are positive.
 - This Isolation team addresses between 12 and 24 positive cases per day.



Alternate Care Site (ACS) and Non-Congregate Sheltering (NCS) Programs

- ACS program has served 522 individuals at the Best Western Inn, Healdsburg since August 2020.
- Breakdown of ACS clients as of December 28th:
 - 79 Contacts
 - 232 COVID Positive Individuals
 - 211 Persons Under Investigation (PUIs) for COVID-19
- In December, two new NCS sites opened, one in Sebastopol and the other in Healdsburg, with a capacity of 73 rooms servicing up to 105 individuals.

Strategy 1: Expanded Testing Opportunities

- Continued expanded pop-up testing in impacted neighborhoods
 - Twice daily, six days per week. Current average 393 tests/day
- DHS Community Health Workers continue to work alongside CURA to provide the community access to resources and education at testing events.
- \$30 gift card incentives to encourage testing at pop-ups mailed to those living in the most highly impacted census tracts. Discontinued at end of the year.
- Began pop-up testing events in collaboration with FQHCs (one event per FQHC weekly), testing up to 100 clients per event.
- Daily contact testing at the Public Health Lab and outbreak testing at various facilities and/or worksites



Strategy 2: Enhanced Outreach to Latinx Community

DHS is collaborating closely with the COVID-19 Urgent Response and Aid (CURA) Project coordinated by On the Move.

- Continuing outreach and education events
 - Total Outreach Events Attended: 58
 - Total Individuals Reached through Outreach Efforts: 3,854
- CURA is regularly surveying participants in the program, and preliminary data from 109 respondents shows high levels of satisfaction with the program.
 - Survey respondents' familiarity with COVID-19 increased from 14% before the program to 88% after the program.
 - 100% of the respondents felt comfortable and respected during the process.
 - 100% of the participants were served in their preferred language and this was very important to the respondents
- Secured an ongoing presence at Lola's Market to share resources and hand out PPE.



Strategy 3: Provide Financial Assistance

- **Gift cards in targeted neighborhoods**
 - 7,312 gift cards were issued by the testing team from Oct 20 – Dec 28
 - Gift card program is discontinued as of Dec 31. Remaining gift cards will be utilized at FQHCs.
- **Financial assistance**
 - 1,227 individuals referred to CURA
 - 718 approved for financial assistance
 - \$1,099,650 distributed to date
 - CPI referrals for County assistance began 11/27
 - 849 clients approved through CPI and \$1,032,384 distributed as of 12/28



Strategy 4: Foster Partnerships with Business Community

DHS can introduce interested businesses to Curative, a local testing company to assist with employee testing

- Future DHS/business testing partnerships in development:
 - Overall sponsorship of enhanced COVID strategies program
 - Sponsorship of pop-up testing, particularly at places of employment
- Foster creative relationships to engage with business
 - Example: Sonoma County Communications partnering with The Engine is Red for digital advertising
- Enhance worker education and share resources with employees.
 - Example: Businesses with Latinx and Indigenous community employees are encouraged to partner with CURA



Strategy 5: Provide Isolation/Quarantine Support

- Finalizing the development of a new contract to utilize twenty rooms for isolation and quarantine in the City of Sonoma.
 - Anticipate having an agreement and to begin utilizing the facility by January.
- Continuing to work with the state to provide temporary housing options for essential farm & food processing employee who are COVID-19 positive or exposed
 - County will coordinate with state to book hotel rooms & provide data so state can seek FEMA reimbursement
- DHS is re-contacting the 90 facilities initially contacted at start of pandemic to see if there is renewed interest in room available for quarantine needs.



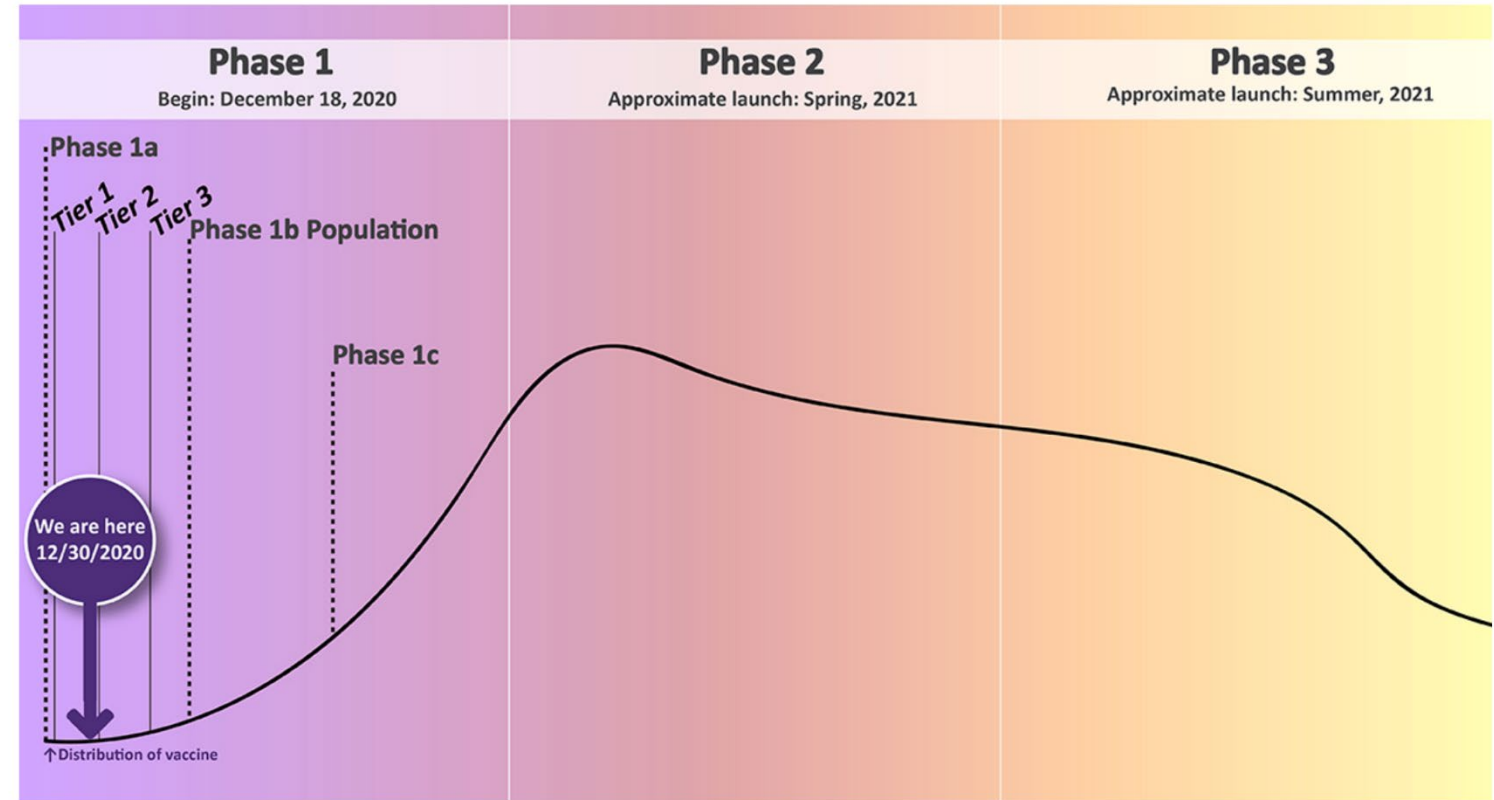
Strategy 6: Create Communications/Education Campaign

The Health Equity Marketing and Outreach campaign that began in October 2020 will continue into 2021 where it will merge with marketing and outreach focused on vaccinations. These communications include:

- Public service announcements on Spanish & English radio and TV (Univision).
- Billboard on northbound and southbound Highway 101 in English and Spanish.
- Mobile marketing campaign targeting cell-phone users in key Census tracts with The Engine is Red through first quarter of 2021
- Digital and print ads in local newspapers including The Press Democrat, Petaluma Argus-Courier, Sonoma Index Tribune, La Prensa and Sonoma County Gazette.
- Graphics/promotional ads for social media and other platforms
- Public service ads in partnership with new COVID Vaccination Communications Group, a joint committee involving local health care providers and the County

Vaccine messaging

- Underscoring safety and efficacy of vaccines
- Using SoCoemergency.org, social media, etc. to make clear general timeline and prioritization of rollout
- Building community support for getting vaccinated ‘when opportunity arises’



This vaccination distribution plan is reviewed and updated weekly on Wednesdays by 5pm.

Phase 1

Begin: December 18, 2020

Phase 2

Expected launch: Spring 2021

Phase 3

Expected launch: Summer 2021

Phased Allocation Process

Phase 1a

We Are Here

- Healthcare personnel
- Long Term Care Facilities Staff & Residents
- 3 sub-tiers of above groups defined by the State

Phase 1b

- Adults ≥ 75 yrs
- Front-line essential workers
- Adults 65-74 yrs w/underlying medical conditions
- Homeless
- Transportation
- Critical Manufacturing

Phase 1c

- Adults 65-74 yrs
- Adults 16 –64 years with underlying medical conditions/disability
- Other essential workers
- Water/Waste Mgmt
- IT
- Communication
- Government Ops

Phase 2

- Everyone else living in the US 16 years and older

Progressively larger groups of people

State Bolstering Support

- State initiatives based on feedback from LHDs
 - State vaccinators + support staff deployed to counties to assist with vaccine administration
 - Central vaccine administration events for larger groups
 - Allowing flexibility of distribution and administration of vaccine
 - Increased staffing to speed up State data system registration

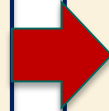


Phase 1a

Tier 1

In progress
6004 doses given

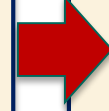
- Acute Care Hospital personnel ✓
- EMTs/Paramedics ✓
- Dialysis Center staff ✓
- Behavioral Health/Psychiatric Hospitals ✓
- Correctional Hospitals
- Long Term Care Facility Staff & Residents ✓



Tier 2

Started 1/4/21

- Primary Care
- FQHCs ✓
- In Home Support Services
- PH Field Staff
- Correctional Health Clinic SUD/other BH staff
- Urgent Care Clinic
- CHWs/Promotoras



Tier 3

Beginning to mid-January

- Specialty Clinics
- Dentists/Oral Health
- Morticians/Medical Examiners
- Pharmacists
- Laboratory

Vaccine Administration

- Medical/nursing staff at facilities/agencies vaccinating other staff at the same facility/agency
- County HR contract/MOU with Safeway to vaccinate County staff
- Clinical Health Appraisals & partnership with SCMA/REMA to vaccinate small practice/solo providers and dentists
- Safeway to vaccinate CHWs, promotoras, specialty clinic providers, morticians

Phase 1b

Tier 1

Anticipated end of January

- 75+ years
- Food & Agriculture workers
- Frontline essential workers (law, fire)
- Education & Childcare



Tier 2

Anticipated end of January

- 65-74 years with underlying medical conditions or disabilities
- Incarcerated individuals
- Homeless/unhoused
- Transportation and logistics
- Industrial/residential, commercial
- Critical manufacturing

Vaccine Administration

- Primary Care providers to vaccinate patients that are eligible for vaccine
- County HR contract/MOU with Clinical Health Appraisals & Safeway to vaccinate County staff
- Partnership with SCMA/REMA to vaccinate small practice/solo provider eligible patients
- Collaborate with SCOE on further vaccination of teachers
- Utilize AMR/paramedics/Safeway to vaccinate transportation, critical manufacturing, etc.

Phase 1c

Phase 1c

TBD based on vaccine supply, uptake and ability to administer vaccine to previous prioritization groups.

- 65-74 years
- 16-74 years with underlying medical conditions/disabilities
- Water & Waste Management
- Defense
- Energy

Phase 1c

TBD based on vaccine supply, uptake and ability to administer vaccine to previous prioritization groups.

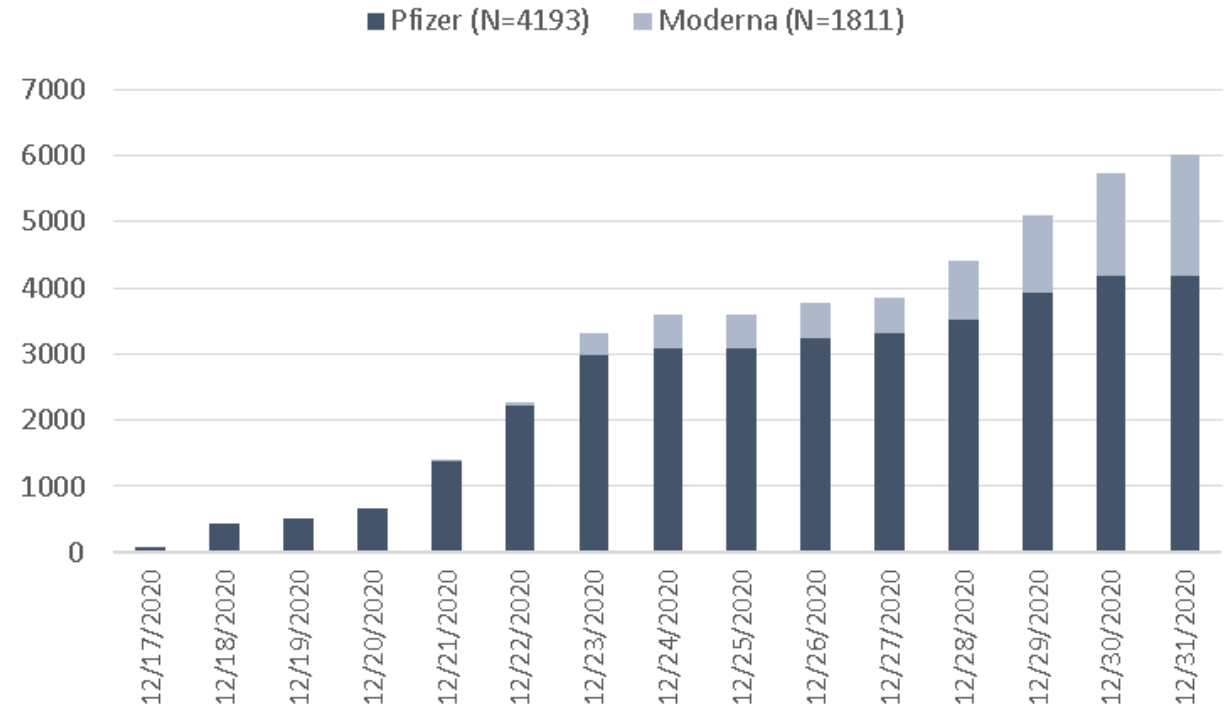
- Government Ops/Community Services
- Chemical
- Hazardous
- Communication
- IT
- Financial Services

Vaccine Administration

- Primary Care providers to vaccinate patients that are eligible for vaccine
- County HR contract/MOU with Clinical Health Appraisals & Safeway to vaccinate County staff
- Partnership with SCMA/REMA to vaccinate small practice/solo provider eligible patients
- Collaborate with employers to vaccinate employees to vaccinate employees using EMT/Paramedics/Safeway, other volunteer vaccinators
- Utilize AMR/paramedics/Safeway to vaccinate transportation, critical manufacturing, etc.

Vaccine Doses and Administration

- Sonoma County has received 5,850 doses of Pfizer/Bio-Tech vaccine and 8,800 doses of Moderna vaccine
- As of 12/31/2020, 7,204* Sonoma County residents have received the 1st dose of COVID-19 vaccine
- Likely an underestimate as data continues to be entered into the vaccine registry



*Additional 1,200 doses administered by one local hospital not displayed in above chart

Next Steps

- Convene a broader ethics taskforce
 - Currently, there is a vaccine prioritization workgroup that includes community stakeholders
- Plan with partners for the administration of vaccines countywide.
 - Including partners to do vaccines and the locations of vaccination plans
- Update SoCo Emergency website to inform community of vaccine priorities and where they can go to get it