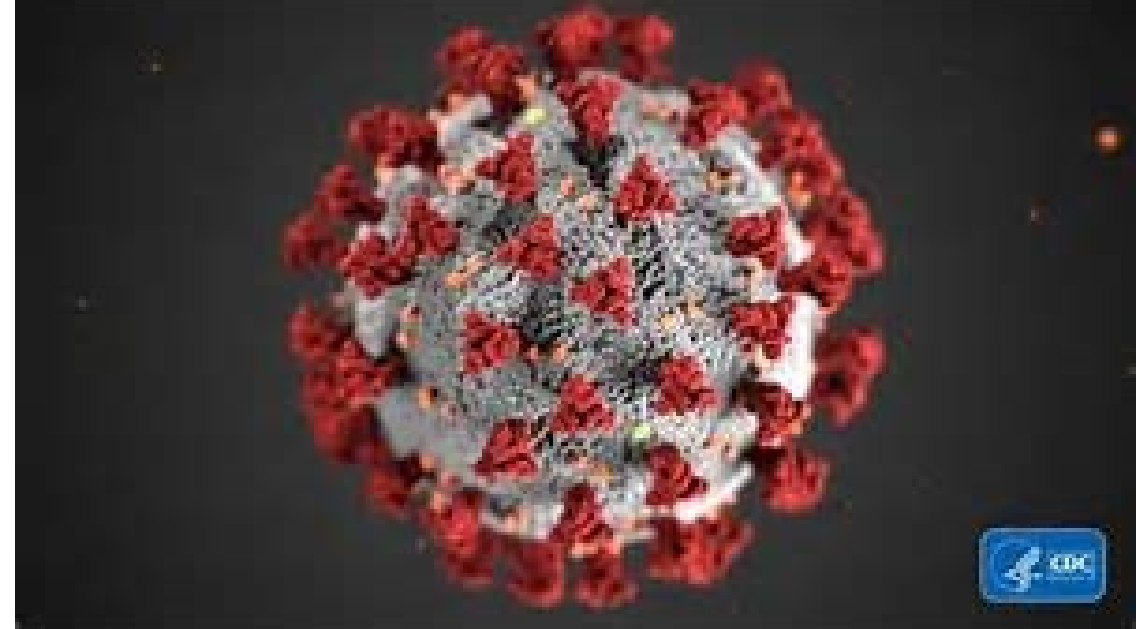


# COVID-19 Update



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Monterey County Health Department, Public Health Bureau

Edward Moreno, MD, MPH, Health Officer & Director of Public Health

March 23, 2021



# Monitoring Metrics

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# Key Monterey County COVID-19 Metrics

Case Rate  
Decreasing

3.8 per  
100,000



Test  
Positivity  
Decreasing

1.8%  
Positive



Hospital  
ICU  
Capacity  
Stable

44%  
Available



Testing  
Turn  
Around  
Time  
Stable

1.0 days

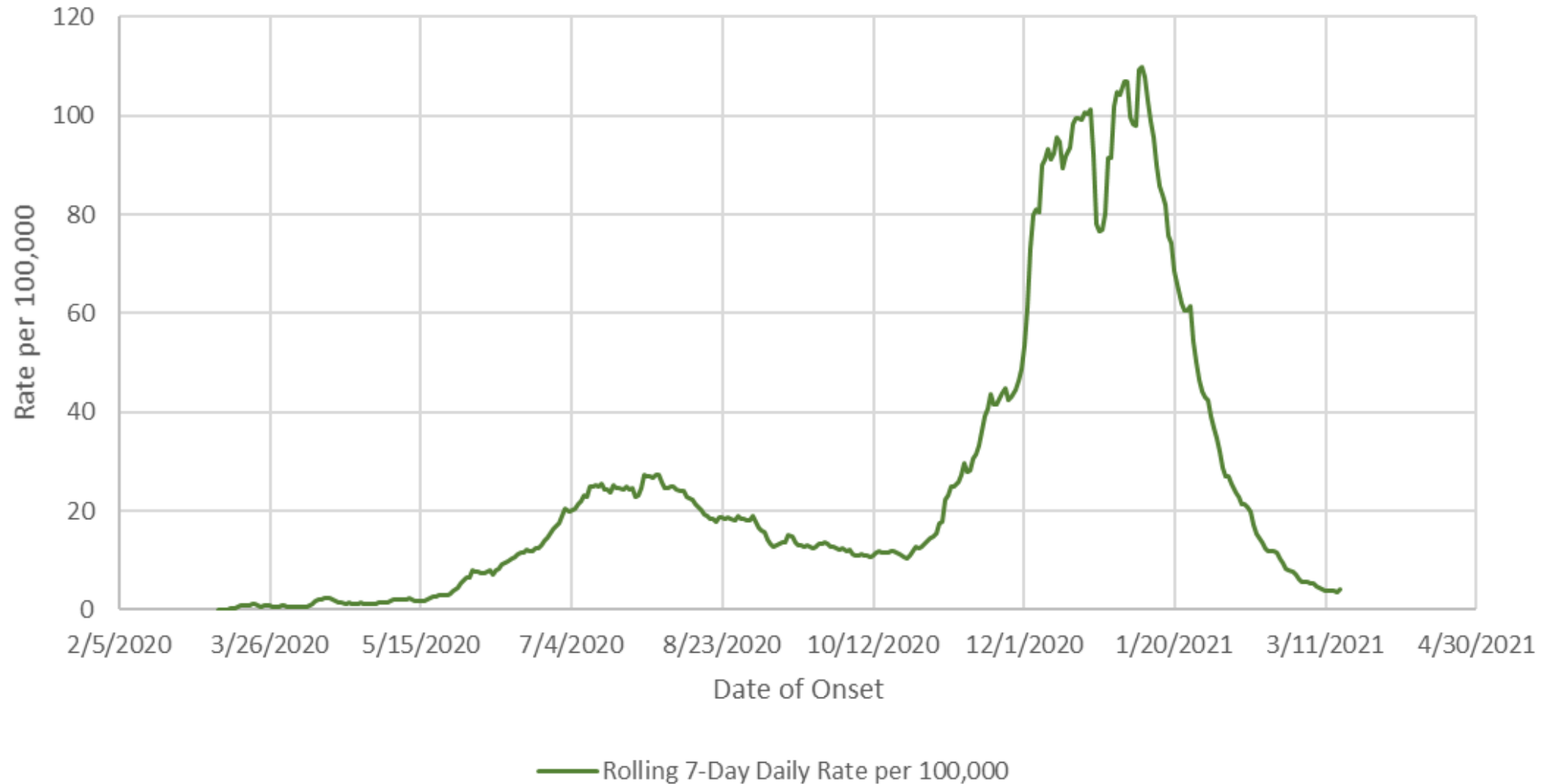


Vaccination  
Coverage  
Increasing

28% of 16+  
Residents



# Monterey County Rolling 7-Day Daily COVID-19 Case Rate per 100,000 Residents as of March 19, 2021



# Strategies to Further Reduce Transmission of COVID-19

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- Wear a face covering when outside the home
- Avoid gatherings
- Wash hands frequently
- Practice social distancing
- Get vaccinated when you are eligible
- Get tested if you have been in contact with someone who is sick or if you feel sick yourself



# California Blueprint for a Safer Economy

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# Modified Blueprint Metric Tier Status

Monterey County Blueprint Metrics for Week of March 7 – March 13	Tier 1 (Widespread)	Tier 2 (Substantial)	Tier 3 (Moderate)	Tier 4 (Minimal)
Adjusted Case Rate: <b>3.8</b>	Baseline: >7 Goal #1: >10 Goal #2: >10	Baseline: 4 to 7 Goal #1: 4 to 10 Goal #2: 6 to 10	Baseline: 1 to 3.9 Goal #1: 1 to 3.9 Goal #2: 2 to 5.9	Baseline: <1 Goal #1: <1 Goal #2: <2
Test Positivity Rate: <b>1.8%</b>	>8%	5% to 8%	2% to 4.9%	<2%
HPI Lowest Quartile Test Positivity Rate: <b>2.7%</b>	>8.0%	≤8.0%	<5%	<2%



# School Update

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# State of California Safe Schools for All

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## Requirements for schools TK-12 to be open for in-person instruction

- Schools not currently open must complete and post their COVID-19 Safety Plan on their school website, which includes
  - School Guidance Checklist
  - COVID-19 Prevention Plan
    - Examples of both documents can be found at <https://schools.covid19.ca.gov/>
  - Plan must be posted for at least 5 days prior to in-person instruction
- Schools already open may remain open and must post their COVID-19 Safety Plan on their school website



# State School Guidance Update

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## New Recommendation:

- 3-6 ft between masked students in classroom

## Unchanged recommendation:

- 6 ft for teacher to student distance and distance while unmasked (cafeteria)

<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/COVID19-K12-Schools-InPerson-Instruction.aspx>



# Testing

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# COVID-19 Testing Frequency by CDC Week



# Who Should be Tested

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People with symptoms of COVID-19, including people that have had COVID-19 and people who have been vaccinated.

- People who are infectious are identified and isolate from others to reduce the spread of COVID-19

People who have had close contact with someone with COVID-19

- People who are exposed to COVID-19 and in quarantine can know if they have developed COVID-19 and can then isolate appropriately

People who cannot work from home and must engage the public

- Regular screening can identify people who have developed COVID-19 and can then remove themselves from the worksite and prevent further spread of COVID-19 in the worksite.

People who have been advised by their health care provider to get tested.



# SARS-CoV-2 Virus Variants in California

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# SARS-CoV-2 Variants in California

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SARS-CoV-2 virus mutates constantly, creating new variants

Monterey County Public Health Laboratory and other laboratories send specimens from confirmed cases of COVID-19 to the State laboratory to perform genomic sequencing to identify variants

Monterey County Public Health Laboratory is also performing genomic sequencing on specimens from local confirmed cases of COVID-19



# Selected SARS-COV-2 Variants of Concern

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## B.1.1.7 (United Kingdom)

- Detected in US December 2020
- Potential increased transmissibility, potential increased risk of death
- 417 cases in California
  - Santa Clara County, San Luis Obispo County, Santa Barbara

## B.1.351 (South Africa)

- Detected in US January 2021
- Potential increased transmissibility, diminished vulnerability to vaccine induced antibodies
- 4 cases in California
  - 2 in Santa Clara County





# Selected SARS-COV-2 Variants of Concern

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## B.1.429 and B.1.427 (L452R)

- Detected in US July 2020
- Potential increased transmissibility
- Potential evasion from some neutralizing and monoclonal antibodies
- Recently reclassified from variant of “interest” to “concern”
- Represents 30-70% of specimens genotyped in Monterey County
  - Appears to have increased in Monterey County and statewide since October 2020



# California COVID-19 Vaccination Plan

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# COVID-19 Vaccine Schedule

*Together we can  
end the pandemic.*

## PHASE 1A Vaccinating NOW

- Persons at risk of exposure to SARS-CoV-2 through their work in any role in direct health care or long-term care setting.
- Residents in long-term care settings.

## PHASE 1B Vaccinating NOW

- Persons ages 65 and older.
- All residents who are at risk of exposure while working in:
  - Food and Agriculture
  - Childcare and Education
  - Emergency Services
- Persons ages 16 - 64 with a medical condition or disability that puts them at high risk for morbidity and mortality as defined by the California Department of Public Health.

<https://covid19.ca.gov/essential-workforce/>

[www.mtyhd.org/covid19](http://www.mtyhd.org/covid19)  
831-769-8700

3/17/2021



# Programación de la Vacuna COVID-19

*Juntos podemos poner  
fin a la pandemia.*

## FASE 1A Vaccinating AHORA

- Personas en riesgo de exposición al SARS-CoV-2 a través de su trabajo en cualquier función en entornos de atención médica directa o atención a largo plazo.
- Residentes en entornos de cuidado a largo plazo

## FASE 1B Vacunando AHORA

- Personas de 65 años o más.
- Todas las personas quienes están en riesgo de ser expuestos trabajando en:
  - Comida y Agricultura
  - Cuidado de niños y Educación
  - Servicios de Emergencia
- Personas de 16 a 64 años con una condición médica o discapacidad que las pone en alto riesgo de morbilidad y mortalidad según lo define el Departamento de Salud Pública de California.

<https://covid19.ca.gov/essential-workforce/>

[www.mtyhd.org/covid19](http://www.mtyhd.org/covid19)  
831-769-8700

3/17/2021



# Vaccine Allocation & Distribution

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# State Goals to Prioritize Vaccine Doses to Vulnerable Communities

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State identified zip codes in each of four Health Places Index Quartiles.

State directed counties to direct vaccine doses to the four quartiles in the following proportions

- Quartile 1      40%
- Quartile 2      20%
- Quartile 3      20%
- Quartile 4      20%



# Zip Codes in Each of the Four HPI Quartiles

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## State Q1 Goal: 40% of Total County Doses

- 93450
- 93905
- 93926
- 93927
- 93930
- 93932
- 93954
- 93960
- 95039

## State Q2 Goal: 20% of Total County Doses

- 93901
- 93906
- 93907
- 93925
- 93933
- 93955
- 95004
- 95012

## State Q3 Goal: 20% of Total County Doses

- 93920
- 93921
- 93924
- 93928

## State Q4 Goal: 20% of Total County Doses

- 93908
- 93923
- 93940
- 93950
- 93953
- 93962



# Proportion of Doses Administered in Each of the Four HPI Quartiles

## State Q1 Goal: 40% of Total County Doses

- Week Ending 2/27: 18%
- Week Ending 3/6: 24%
- Week Ending 3/13: 31%
- Week Ending 3/20: 30%

## State Q2 Goal: 20% of Total County Doses

- Week Ending 2/27: 45%
- Week Ending 3/6: 41%
- Week Ending 3/13: 46%
- Week Ending 3/20: 47%

## State Q3 Goal: 20% of Total County Doses

- Week Ending 2/27: 5%
- Week Ending 3/6: 5%
- Week Ending 3/13: 3%
- Week Ending 3/20: 3%

## State Q4 Goal: 20% of Total County Doses

- Week Ending 2/27: 32%
- Week Ending 3/6: 31%
- Week Ending 3/13: 20%
- Week Ending 3/20: 20%



# Local Efforts to Equitably Distribute Vaccine Doses

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Monterey County Health recognizes the need to equitably distribute vaccine doses by:

- Region
- Race/Ethnicity





# Proportion of Vaccinated Residents by Region

North County: 12% of Monterey County Population 15+

- Week Ending 2/27: 11%
- Week Ending 3/6: 11%
- Week Ending 3/13: 11%
- Week Ending 3/20: 11%

Peninsula/Big Sur: 33% of Monterey County Population 15+

- Week Ending 2/27: 39%
- Week Ending 3/6: 36%
- Week Ending 3/13: 32%
- Week Ending 3/20: 30%

Salinas: 37% of Monterey County Population 15+

- Week Ending 2/27: 38%
- Week Ending 3/6: 39%
- Week Ending 3/13: 36%
- Week Ending 3/20: 39%

South County: 18% of Monterey County Population 15+

- Week Ending 2/27: 12%
- Week Ending 3/6: 14%
- Week Ending 3/13: 21%
- Week Ending 3/20: 20%



# Proportion of Vaccinated Residents by Race/Ethnicity

African-American or Black: 2% of Monterey County Population 15+

- Week Ending 2/27: 2%
- Week Ending 3/6: 1%
- Week Ending 3/13: 1%
- Week Ending 3/20: 1%

Asian & Pacific Islander: 6% of Monterey County Population 15+

- Week Ending 2/27: 10%
- Week Ending 3/6: 7%
- Week Ending 3/13: 6%
- Week Ending 3/20: 7%

Hispanic or Latino: 61% of Monterey County Population 15+

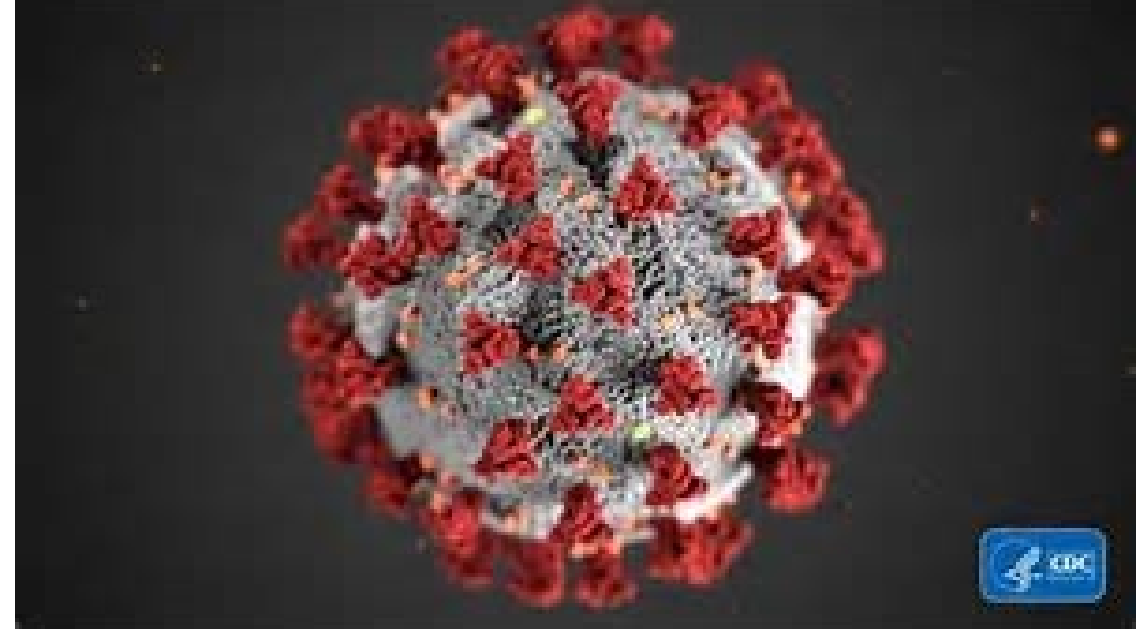
- Week Ending 2/27: 42%
- Week Ending 3/6: 56%
- Week Ending 3/13: 62%
- Week Ending 3/20: 64%

White, Non-Hispanic: 28% of Monterey County Population 15+

- Week Ending 2/27: 43%
- Week Ending 3/6: 34%
- Week Ending 3/13: 27%
- Week Ending 3/20: 25%



# COVID-19 Update



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