



# COVID-19 Update

## 298 Days Since EOC Activation

January 5, 2021

# Triggers Dashboard

## Date Updated: January 4, 2021



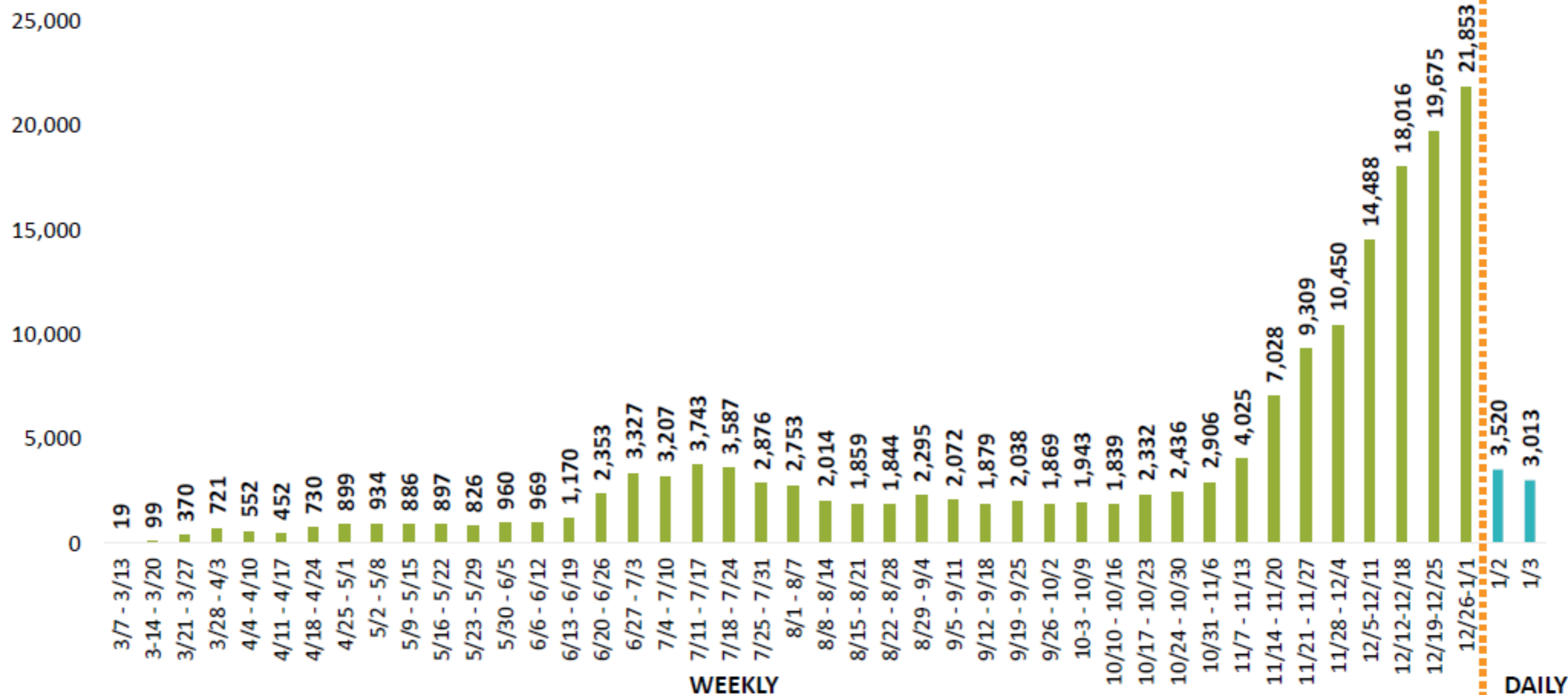
Epidemiology (Surveillance)	Healthcare (Hospital Capacity)	Public Health (Response)
<b>1. Adjusted Case Rate</b> (Tier 1: >7.0, Tier 2: 4.0-7.0)† <b>38.1</b> ❌	<b>5. Hospital Capacity (80%+)</b> <b>75%</b> ✅	<b>10. Testing Positivity (8%+)</b> <b>13.8%</b> ❌
<b>2. Community Outbreaks* (7+)</b> <b>45</b> ❌	<b>6. Increasing Hospitalizations (&gt;10%)†</b> <b>0.8%</b> ✅	<b>11. Case Investigation (≤70%)</b> <b>42%</b> ❌
<b>3. COVID-19 Syndromic (upward)</b> <b>7%</b> ❌	<b>7. ICU Capacity* (&lt;20%)</b> <b>18%</b> ❌	<b>12. Contact Tracing (≤70%)</b> <b>96%</b> ✅
<b>4. Influenza-Like Illness (upward)</b> <b>3%</b> ❌	<b>8. Limited Ventilator Capacity (&lt;25%)</b> <b>36%</b> ✅	<b>13. Homeless Population (&lt;15%)</b> <b>33%</b> ✅
	<b>9. PPE Supply* (≤50%)</b> <b>91%</b> ✅	

Health Officer Order will be modified when any of the following three criteria are met: 2. Community Outbreaks, 7. ICU Capacity, 9. PPE Supply, or one or more of the remaining criteria in at least two of the three categories is met: Epidemiology (Surveillance), Healthcare (Hospital Capacity), Public Health (Response)

# COVID-19 Cases by Date Reported



## COVID-19 Cases Among San Diego County Residents New Cases by Date Reported Total Number of Cases = 171,033



Data are preliminary and subject to change; prior weeks by week reported (green bars); most current week by date reported (blue bars)

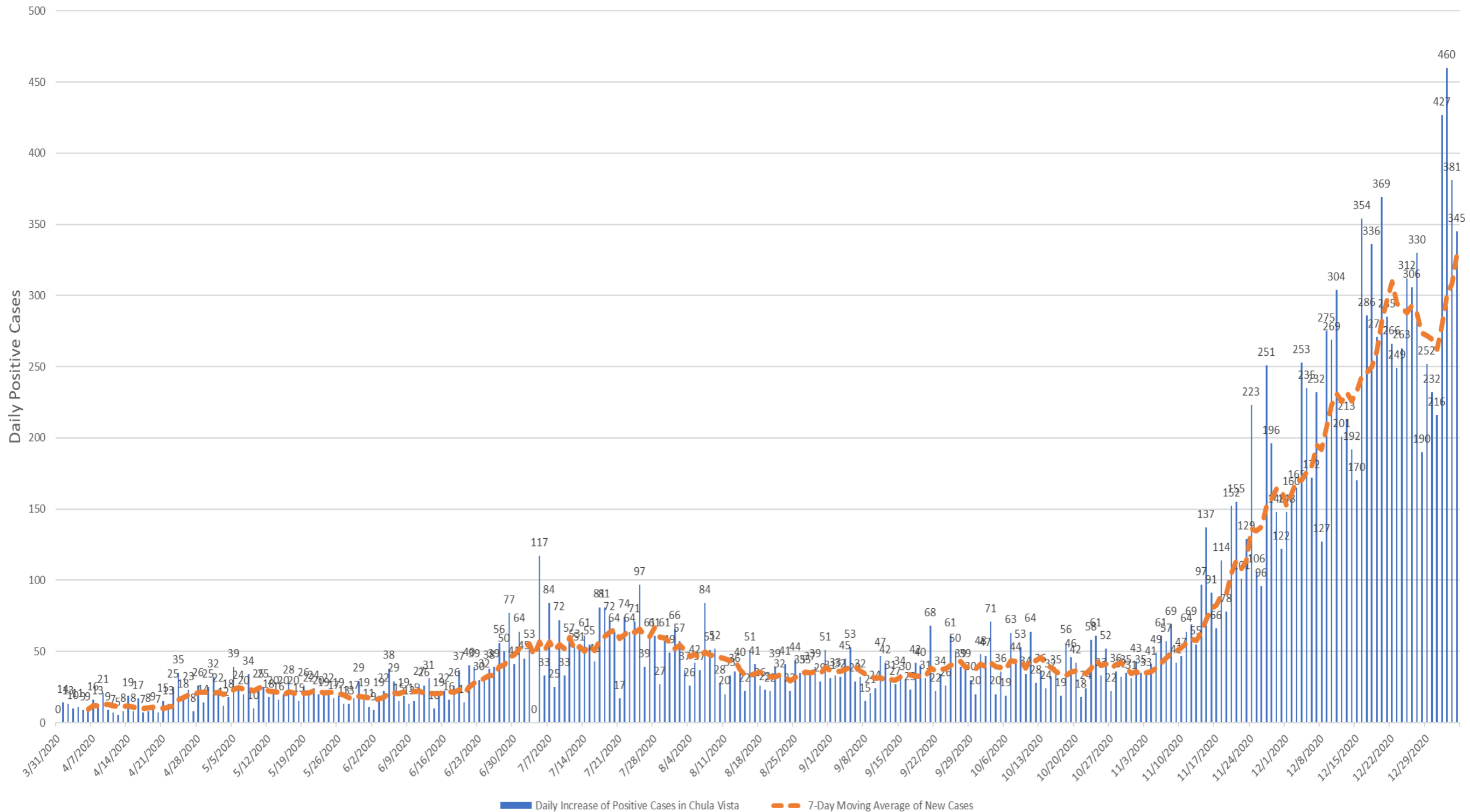
Data available at: <https://sdgis-sandag.opendata.arcgis.com/>

Prepared by County of San Diego, Emergency Operations Center, 1/4/2021



# Daily New Cases in Chula Vista

Daily Number of New Cases in Chula Vista / 7-Day Average of New Cases in Chula Vista



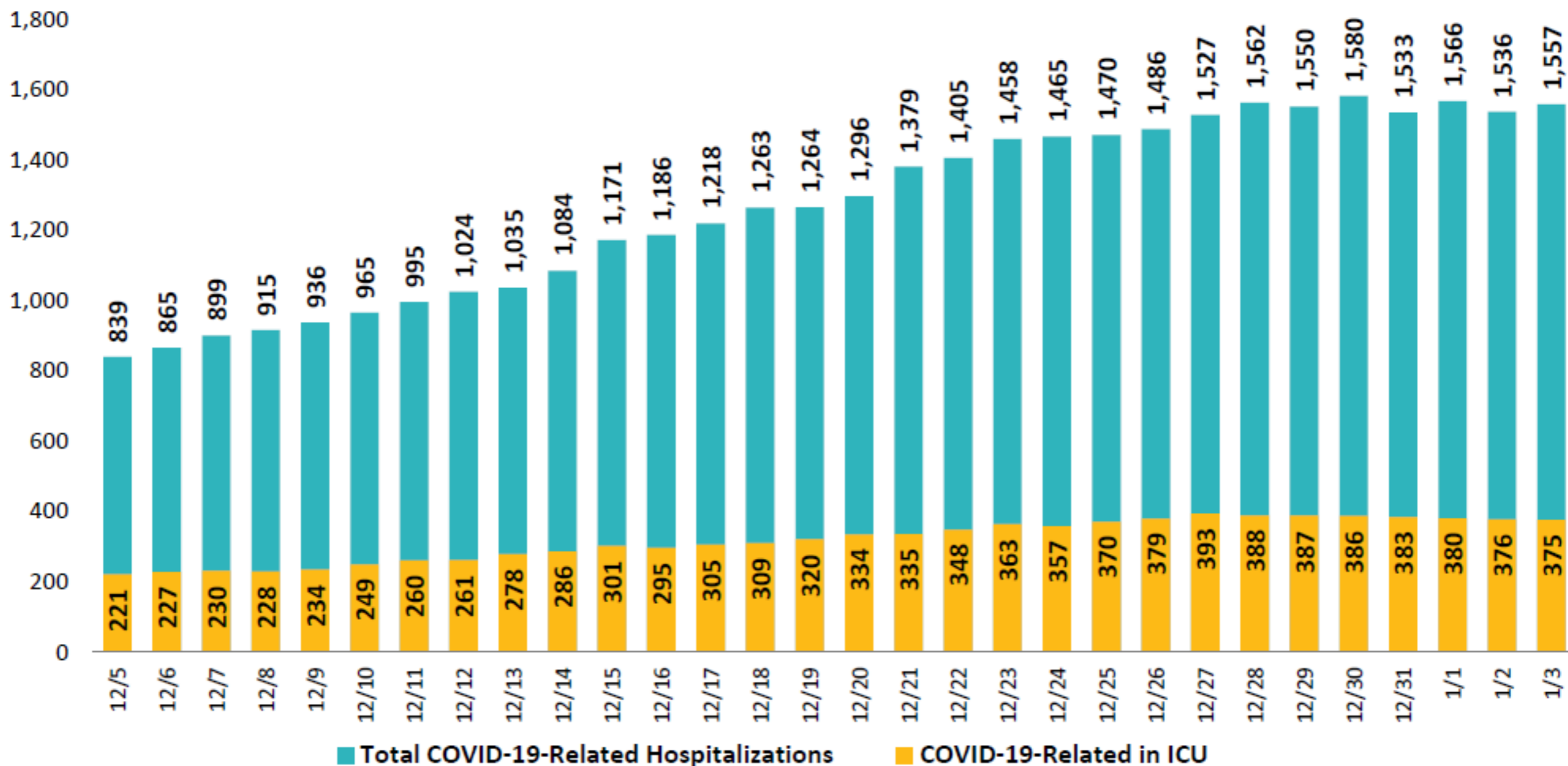
■ Daily Increase of Positive Cases in Chula Vista    — 7-Day Moving Average of New Cases



# COVID-19 Hospital Census



## COVID-19 Hospital Daily Census in San Diego County Includes Cases and Suspect COVID-19 Patients

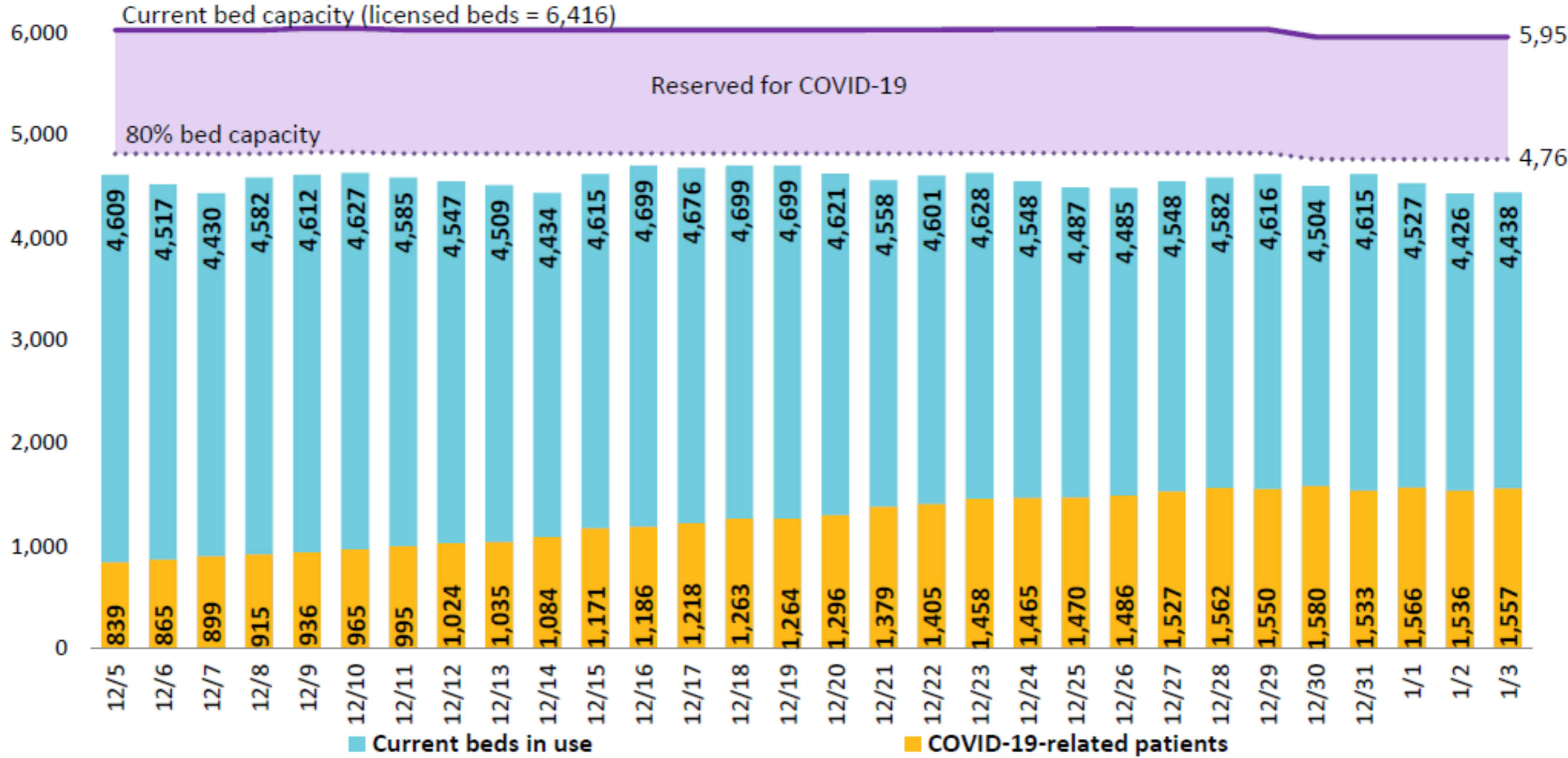


Data are preliminary and subject to change; data from hospitals reporting directly to County of San Diego; census for San Diego County non-federal hospitals; includes cases and suspect COVID-19 patients for San Diego County residents and non-residents. Prepared by County of San Diego, Emergency Operations Center, 1/4/2021

# COVID-19 Daily Hospital Bed Census



## COVID-19 Daily Hospital Census, San Diego County Includes Cases and Suspect COVID-19 Patients

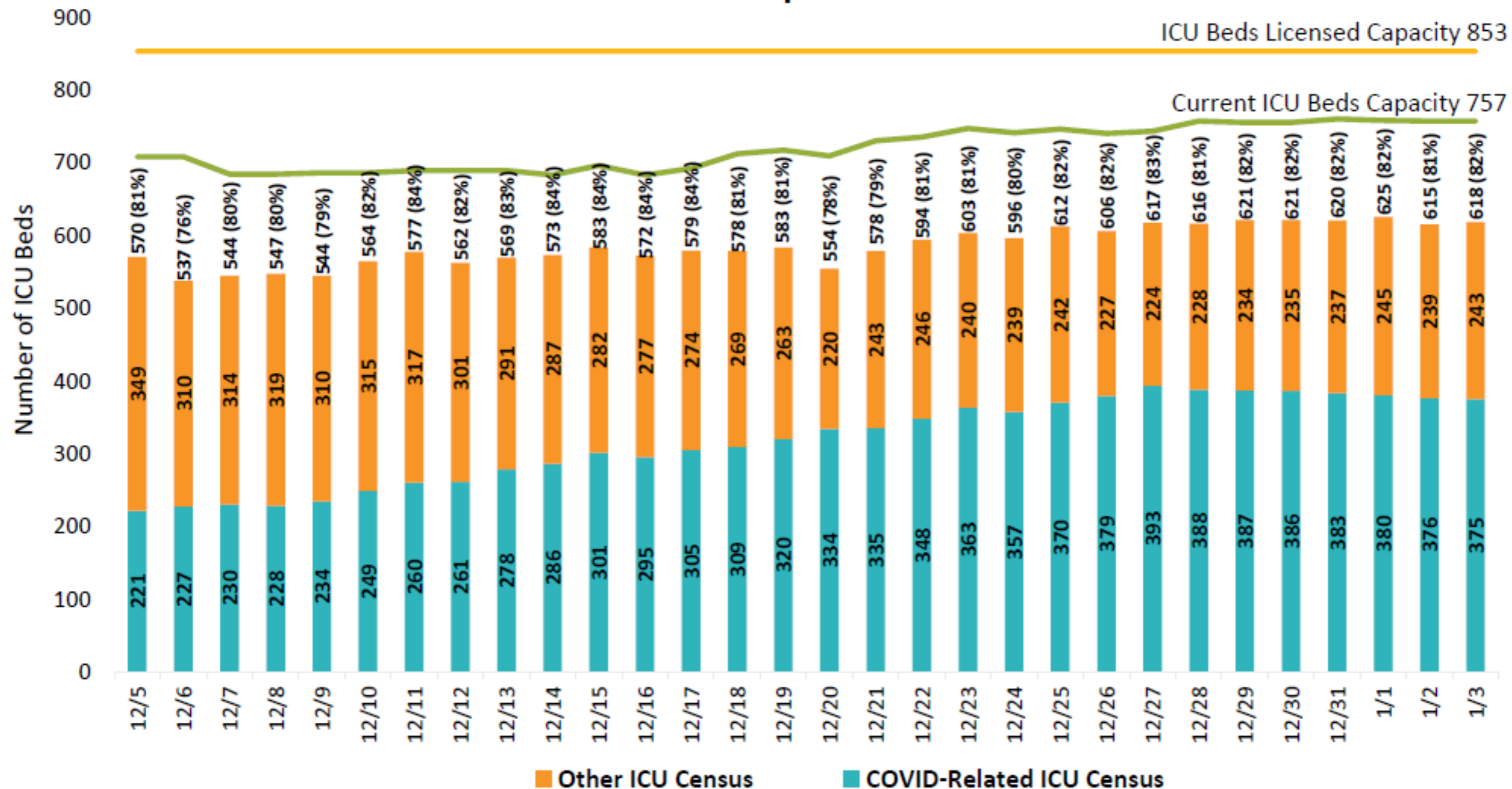


Data are preliminary and subject to change; data from hospitals reporting directly to the County of San Diego; includes cases and suspect patients for non-federal hospitals for San Diego County residents and non-residents; current bed capacity for non-federal hospitals in San Diego County. Prepared by County of San Diego, Emergency Operations Center, 1/4/2021

# ICU Bed Occupancy and Capacity



## COVID-19 Daily ICU Bed Occupancy and Capacity, San Diego County Includes Cases and Suspect COVID-19 Patients



Data are preliminary and subject to change; data from hospitals reporting directly to County of San Diego; includes cases and suspect patients for San Diego County residents and non-residents; current ICU bed capacity for beds on site; all data for non-federal hospitals in San Diego County. Prepared by County of San Diego, Emergency Operations Center, 1/4/2021



# State Monitoring Metrics



## Currently in Tier # 1 (Purple)

## Case Rate and Testing Positivity Percentage Thresholds

Date Updated	Dates of Interest for Analyses	Unadjusted Case Rate per 100,000 (7-day daily average with a 7-day lag)	Adjusted Case Rate per 100,000 (7-day daily average with a 7-day lag)	Testing Positivity Percentage (7-day average with a 7-day lag)	Health Equity Testing Positivity Percentage (7-day average with 7-day lag)	Testing Rate per 100,000 (7-day average with a 7-day lag)
12/8/2020	11/22 – 11/28	32.9	27.0	1.5% (8.4%*)	13.2%*	491.6*
12/15/2020	11/29 – 12/5	52.7	29.5	10.9% (9.0%*)	13.5%*	681.7*
12/22/2020	12/6 – 12/12	67.1	36.3	10.9%*	17.2%*	695.3*
12/29/2020	12/13 – 12/19	76.3	38.1	12.3%*	19.2%*	762.1*

Tier	Case Rate (per 100,000)	Testing Positivity Percentage	Health Equity Testing Positivity Percentage
1 (Purple)	>7.0	>8.0%	>8.0%
2 (Red)	4.0-7.0	5.0-8.0%	≤8.0%
3 (Orange)	1.0-3.9	2.0-4.9%	≤5.2%
4 (Yellow)	<1.0	<2.0%	≤2.1%

Data are preliminary and subject to change; case rate from California Department of Public Health and calculated using California Department of Finance 2020 Projection Population Estimate for San Diego County to be 3,370,418

\*Calculated with County data

Prepared by County of San Diego, Emergency Operations Center, 1/4/2021





# Chula Vista Case Rate

Case Rate by ZIP Code/ Jurisdiction - San Diego County currently in PURPLE tier - updated 12/31/2020

Showing 1

Jurisdiction:  
**CHULA VISTA**

Case Rate (7-day avg. w/ 7-day lag): **98.2**

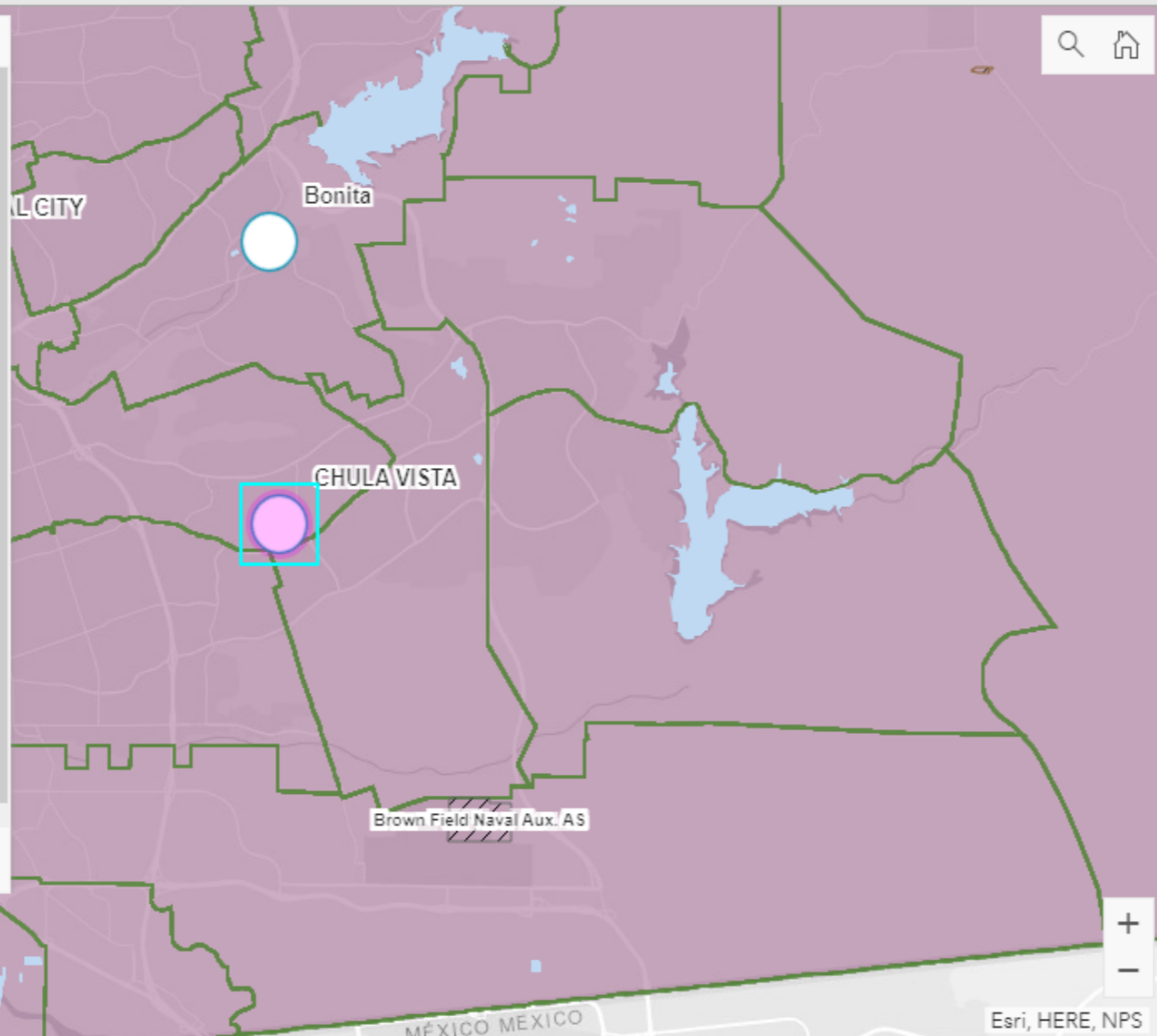
New Cases (7-day period): **1,865**

Previous 7-Day Case Rate: **88.8**

Population: **271,411**

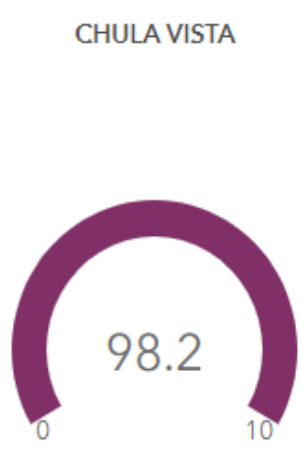
Total Cases: **16,881**

Cities with less than 20 cases in the seven-day period can result in unstable rate estimates and should be interpreted with caution. For more information about the metrics, please see the [California Blueprint for a Safer Economy](#) website.



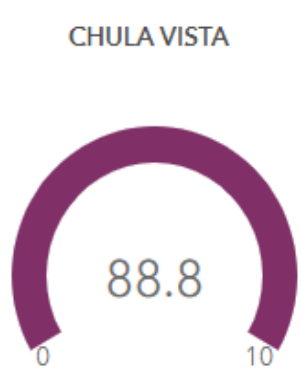
- Jurisdiction List**  
(In Map Extent)
- Bonita
  - CHULA VISTA**
  - CORONADO
  - IMPERIAL BEACH
  - NATIONAL CITY

**Current Week Rate**  
Dec. 13 - Dec. 19



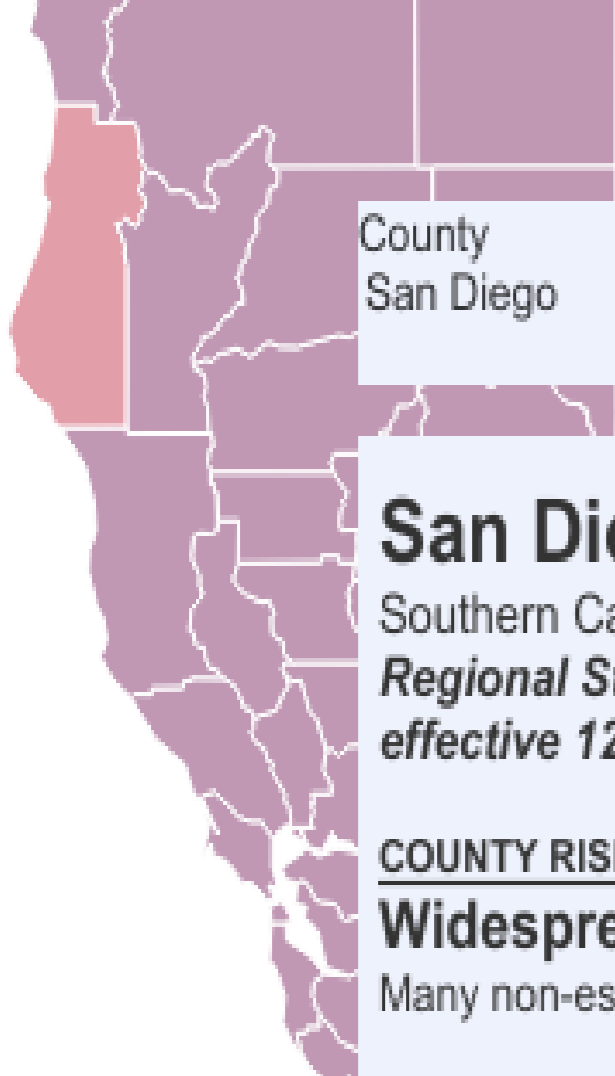
Jurisdictions with less than 20 cases in the seven-day period can result in unstable rate estimates and should be interpreted with caution.

**Previous Week Rate**  
Dec. 6 - Dec. 12



<p><b>PURPLE TIER</b> (Widespread) Case Rate &gt;7.0 Testing Positivity &gt;8.0%</p> <p>Many non-essential indoor business operations are closed</p>	<p><b>RED TIER</b> (Substantial) Case Rate 4.0-7.0 Testing Positivity 5.0-8.0%</p> <p>Some non-essential indoor business operations are closed</p>	<p><b>ORANGE TIER</b> (Moderate) Case Rate 1.0-3.9 Testing Positivity 2.0-4.9%</p> <p>Some indoor business operations are open with modifications</p>	<p><b>YELLOW TIER</b> (Minimal) Case Rate &lt;1.0 Testing Positivity &lt;2.0%</p> <p>Most indoor business operations are open with modifications</p>
--	--	---	--

[Link: State of California: Blueprint for a Safer Economy](#)



County  
San Diego

**STATEWIDE METRICS**

**74.1** New COVID-19 positive cases per day per 100K  
**15.0%** Positivity rate (7-day average)  
**0.0%** ICU availability

[Close](#) ⓧ

## San Diego County

Southern California Region  
*Regional Stay Home Order effective 12/6/2020 11:59 PM*

**COUNTY RISK LEVEL**  
**Widespread\***  
 Many non-essential indoor business operations are closed

**COUNTY METRICS**  
**65.9** New COVID-19 cases per day per 100K  
**53.4** Adjusted case rate for tier assignment  
**13.3%** Positivity rate (7-day average)  
**19.0%** Health equity quartile positivity rate

<b>3 weeks prior</b> 12/15	<b>2 weeks prior</b> 12/22	<b>1 week prior</b> 12/29	<b>Current</b> 1/5
<span style="display: inline-block; width: 15px; height: 15px; background-color: #800040; border: 1px solid black;"></span> Widespread	<span style="display: inline-block; width: 15px; height: 15px; background-color: #800040; border: 1px solid black;"></span> Widespread	<span style="display: inline-block; width: 15px; height: 15px; background-color: #800040; border: 1px solid black;"></span> Widespread	<span style="display: inline-block; width: 15px; height: 15px; background-color: #800040; border: 1px solid black;"></span> Widespread

\*See California Blueprint Data Chart for tier determination

- Widespread
- |
- Substantial
- |
- Moderate

Last Updated 1/5/2021

# Testing

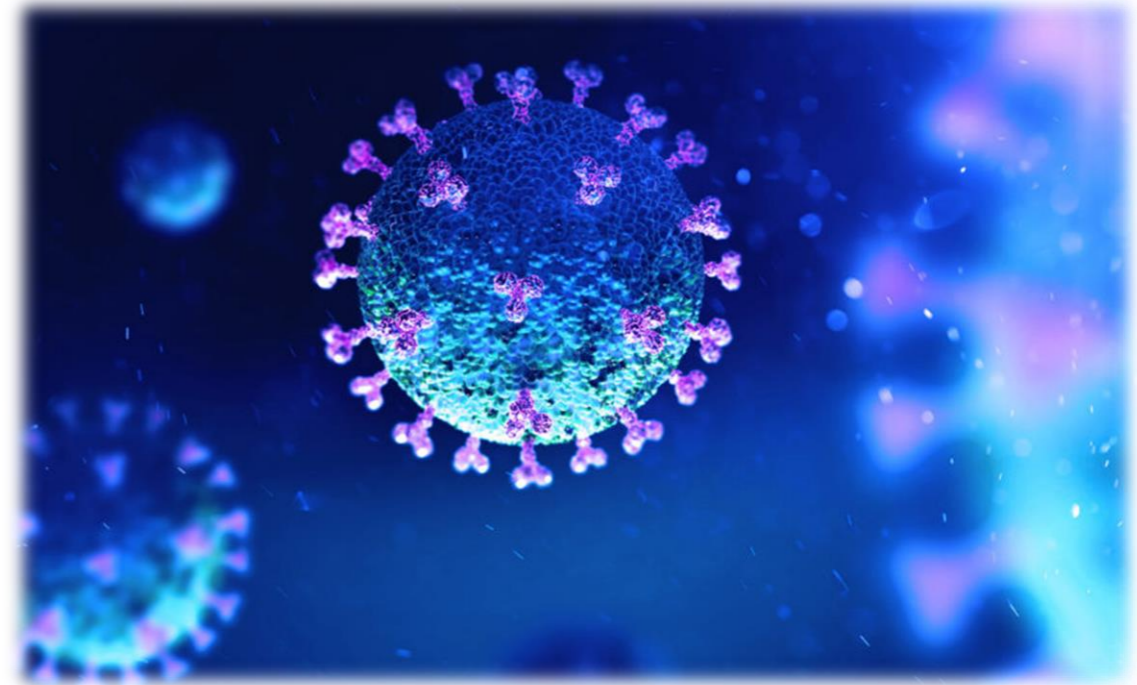
- Testing at South Chula Vista Library now by appointment only.
- Offering 800 appointments/day
- Eliminated traffic hazard, wait times approximately 15 minutes





# COVID-19 Variant Strain

- 32 cases in San Diego County linked to new COVID-19 strain
  - Several regions of the County
  - More contagious
- Vaccine is expected to offer protection against new strain
- Even more important to adhere to hand washing, distancing, and mask wearing.



- Current Active Cases (27)
  - 26 additional cases pending
- Cease and Desist Orders – 10
- Civil Penalties Issued – 2
- ABC Referral – 2





# Vaccination Phases

*The following information was last updated 01/04/21:*

## Phase 1A\*

- HEALTHCARE WORKERS
- EMPLOYEES & RESIDENTS OF LONG-TERM CARE (LTC) FACILITIES

After healthcare workers and LTC employees and residents, the next to be vaccinated will be individuals who have higher risk for severe disease or death (due to age or other factors), who are unable to work at home, who live or work in geographic areas that have been highly impacted, or who are most likely to spread disease to other workers or to the public.

**These individuals are prioritized as follows:**

### 1A-Tier 1 Vaccinating NOW

- Acute care, psychiatric, and correctional facility hospitals<sup>†</sup>
- Skilled nursing facilities, assisted living facilities, and similar settings for older or medically vulnerable individuals
  - Include residents in these settings as recommended for Phase 1A by ACIP
- Paramedics, EMTs, and others providing emergency medical services
- Dialysis centers

### 1A-Tier 2 Vaccinating NEXT

- Intermediate care, for persons who need non-continuous nursing supervision, and supportive care
- Home healthcare and in-home supportive services
- Community health workers, including promotoras
- Public health field staff
- Primary care clinics, including Federally Qualified Health Centers, Rural Health Centers, correctional facility clinics, and urgent care clinics

### 1A-Tier 3 Vaccinating SOON

Other settings and healthcare workers, including:

- Specialty clinics, laboratory workers, dental/oral health clinics, pharmacy staff not working in settings at higher tiers





# CVFD Vaccination Status

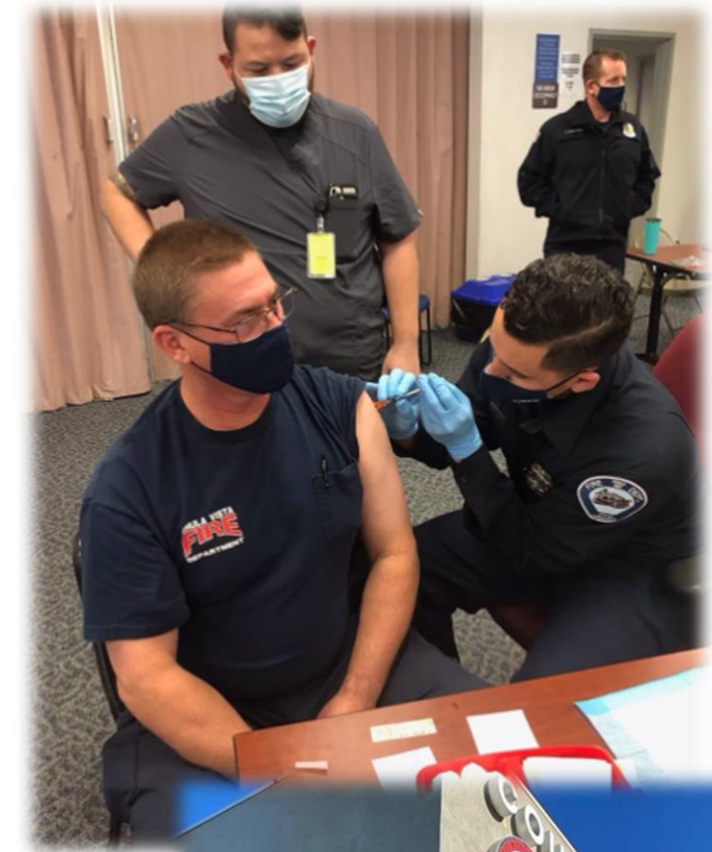
## CVFD Vaccine Summary

<b>TOTAL PERSONNEL FOR VACCINE</b>	<b>Sworn</b>	<b>% of Total Department - Sworn</b>
	158	95%
Total Declined	46	28%
Total Vaccinated - 1st Dose	86	51%
<b>TOTAL</b>	<b>132</b>	<b>79%</b>
<b>Total Pending Vaccination/Decline</b>	<b>26</b>	<b>16%</b>



# CVFD Vaccination Program

- EMS Division leading vaccine program
  - 15 Paramedic vaccinators
- Operating under County of San Diego
- Ability to vaccinate the public and City employees
  - In accordance with outlined vaccine phases

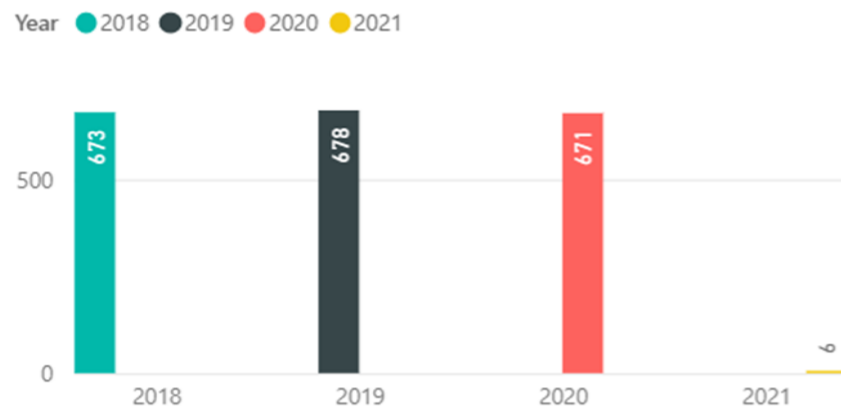


# COVID-19 and Crime

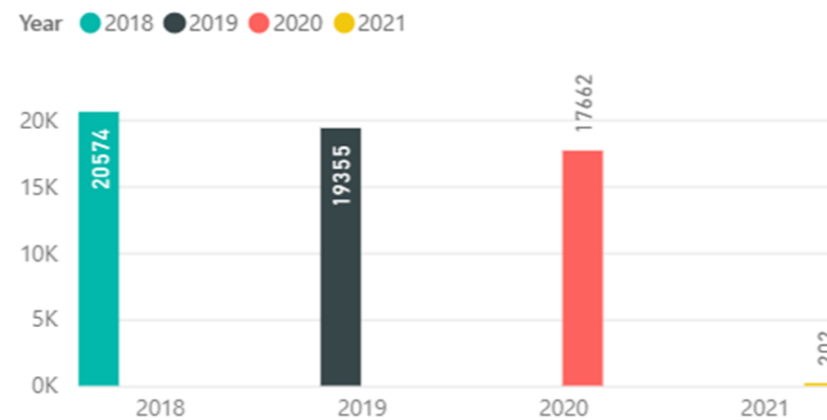


## CALLS FOR SERVICE (CFS) DATA - BY CALENDAR YEAR as of 1/5/2021 12:48:57 AM

PRIORITY 1 CFS



PRIORITY 2 CFS



OFFICER INITIATED CFS - TOP 3

CALLS FOR SERVICE TYPE	2018	2019	2020	2021	Total
Traffic Stop	12072	10230	6633	143	29078
Extra Patrol	2201	2376	3339	9	7925
Pedestrian Stop	3011	1915	1043	8	5977

CITIZEN INITIATED CFS - TOP 3

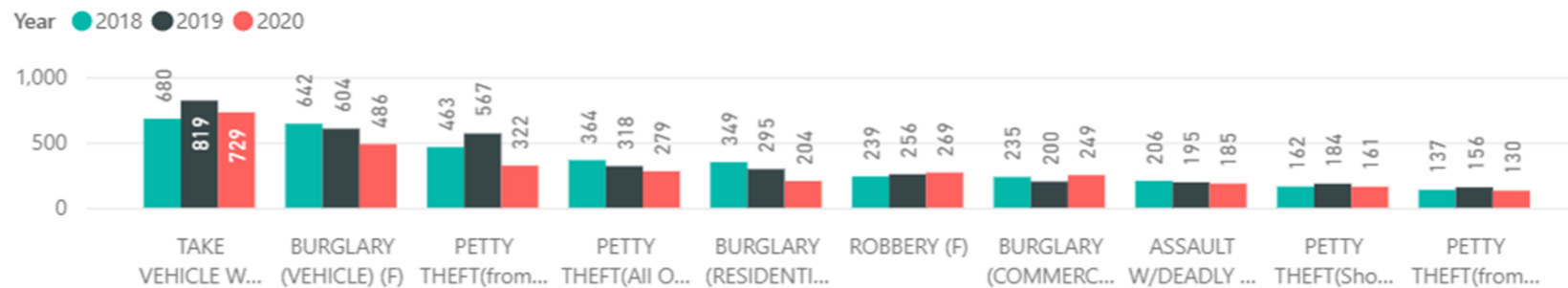
CALLS FOR SERVICE TYPE	2018	2019	2020	2021	Total
Disturbance - Person	5342	5436	6603	64	17445
Domestic Violence	3788	3770	3955	47	11560
Check a Person's Well Being	3040	3120	3351	26	9537

## CRIME DATA - BY CALENDAR YEAR as of 12/31/2020 4:15:00 AM

TOP 5 CRIME TYPES by Case Count

Crime Type	2018	2019	2020	Total
Larceny < \$400	1329	1423	1081	3833
Larceny >= \$400	987	1060	870	2917
Vehicle Theft	686	829	736	2251
Aggravated Assault	452	490	450	1392
Res Burglary	346	290	201	837
<b>Total</b>	<b>3800</b>	<b>4092</b>	<b>3338</b>	<b>11230</b>

TOP CRIMES (Based on the Crime Type)



Note: Crimes are grouped within the different crime types. (F) = Felony; (M) Misdemeanor

### CRIME vs. CRIME TYPE

**CRIME** – An individual violation of a law in which there is injury to the public or a member of the public and a term in jail or prison, and/or a fine as possible penalties.

**CRIME TYPE** – A grouping of crimes of similar nature and/or characteristics.

**NOTE:** Data may fluctuate based on changes made to a case or as new information is made available/discovered. Some crimes take place on intersections or may take place outside City limits where the Council District is unknown but represented under "Blank" in the filter.



## Promoting safe holidays

- Community partners collaborated to create a video in advance of the December holidays to promote safe public health actions
- Video was promoted on City and partner social media platforms

City of Chula Vista @thinkchulavista · Dec 23, 2020

#ChulaVista – "This year we show our love by not gathering in large groups and only within our households." Our communities will overcome the pandemic, but we must continue practicing these preventative measures. Let's all work together to get through this [youtu.be/dpv9SNYcjpQ](https://youtu.be/dpv9SNYcjpQ)



City of Chula Vista @thinkchulavista · Dec 23, 2020

#ChulaVista- "Este año mostramos nuestro amor al no reunirnos en grupos grandes y solamente tener reuniones con los miembros de

# *Questions?*

[www.chulavistaca.gov/coronavirus](http://www.chulavistaca.gov/coronavirus)

@thinkchulavista