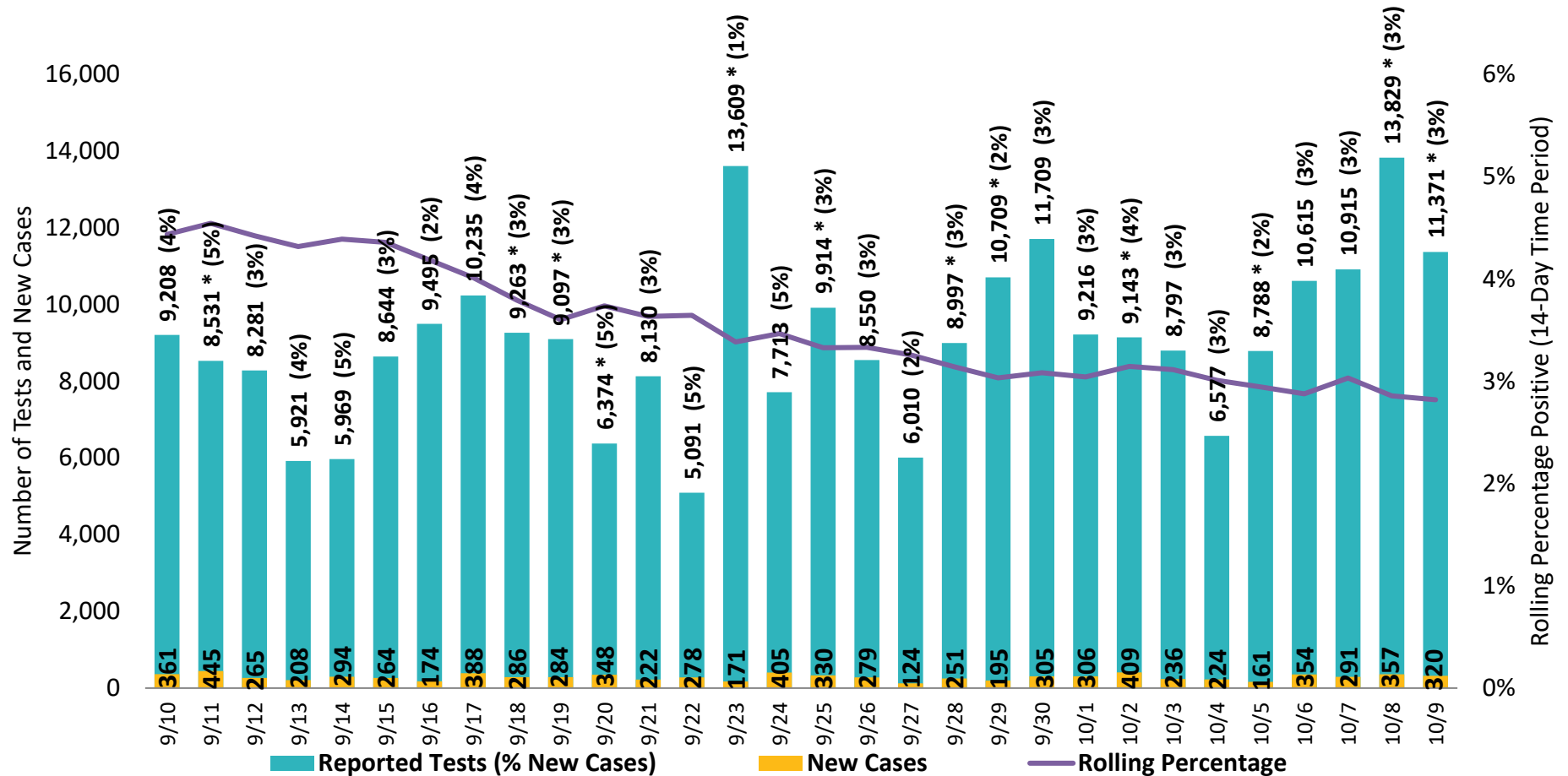


# COVID-19 Percentage Positive



**Percentage of Positive COVID-19 Cases Among Tests by Date Reported**  
**Total Number of Cases = 50,143**

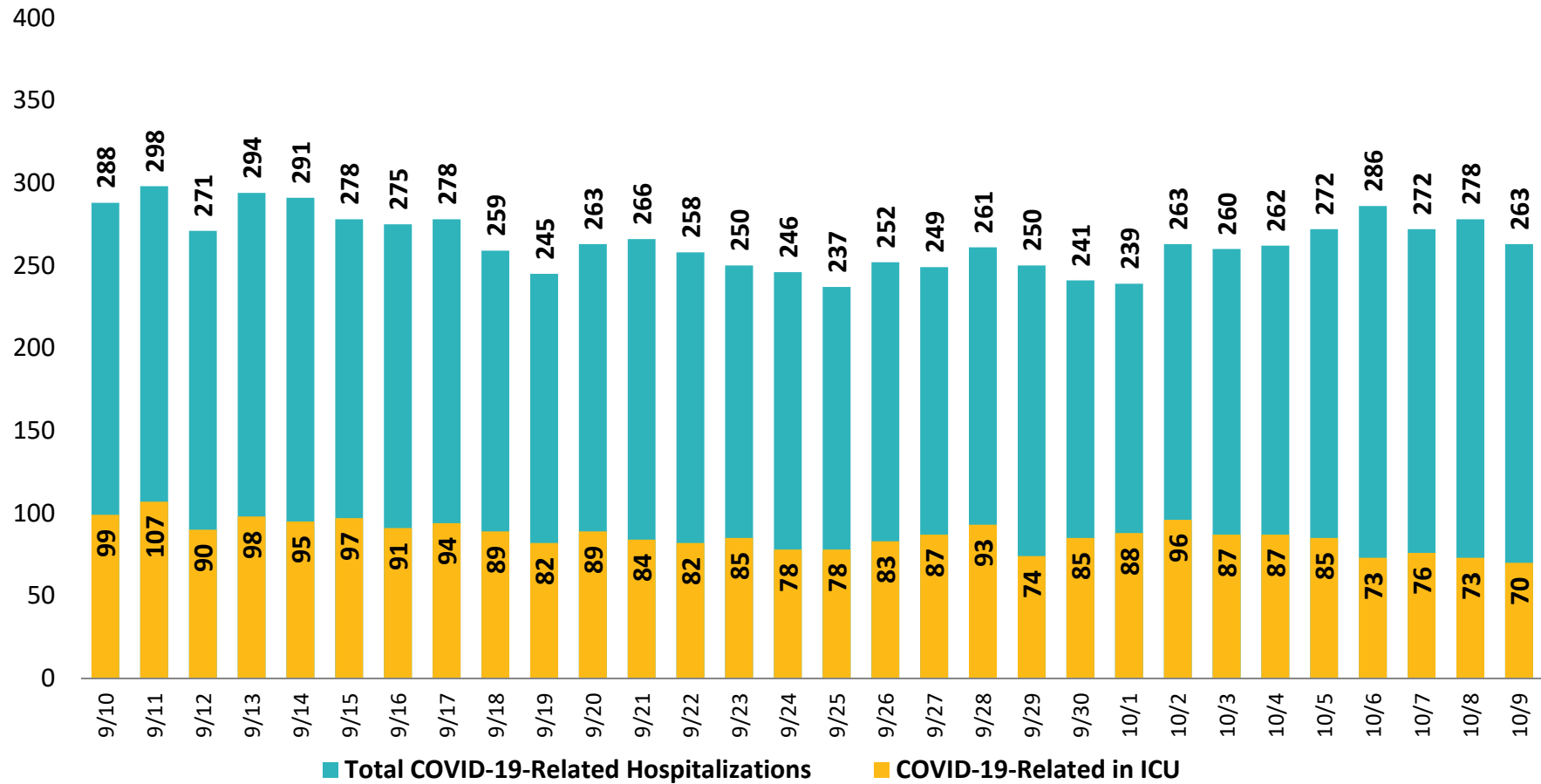


Data are preliminary and subject to change; numerator: cases among San Diego County residents; denominator: all tests including San Diego County residents and non-residents; \*received batch of prior tests; rolling average percentage for 14-day time period; total number of tests = 1,210,136; 10/9/2020 rolling average = 2.8%.  
 Prepared by County of San Diego, Emergency Operations Center, 10/10/2020

# COVID-19 Hospital Census



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

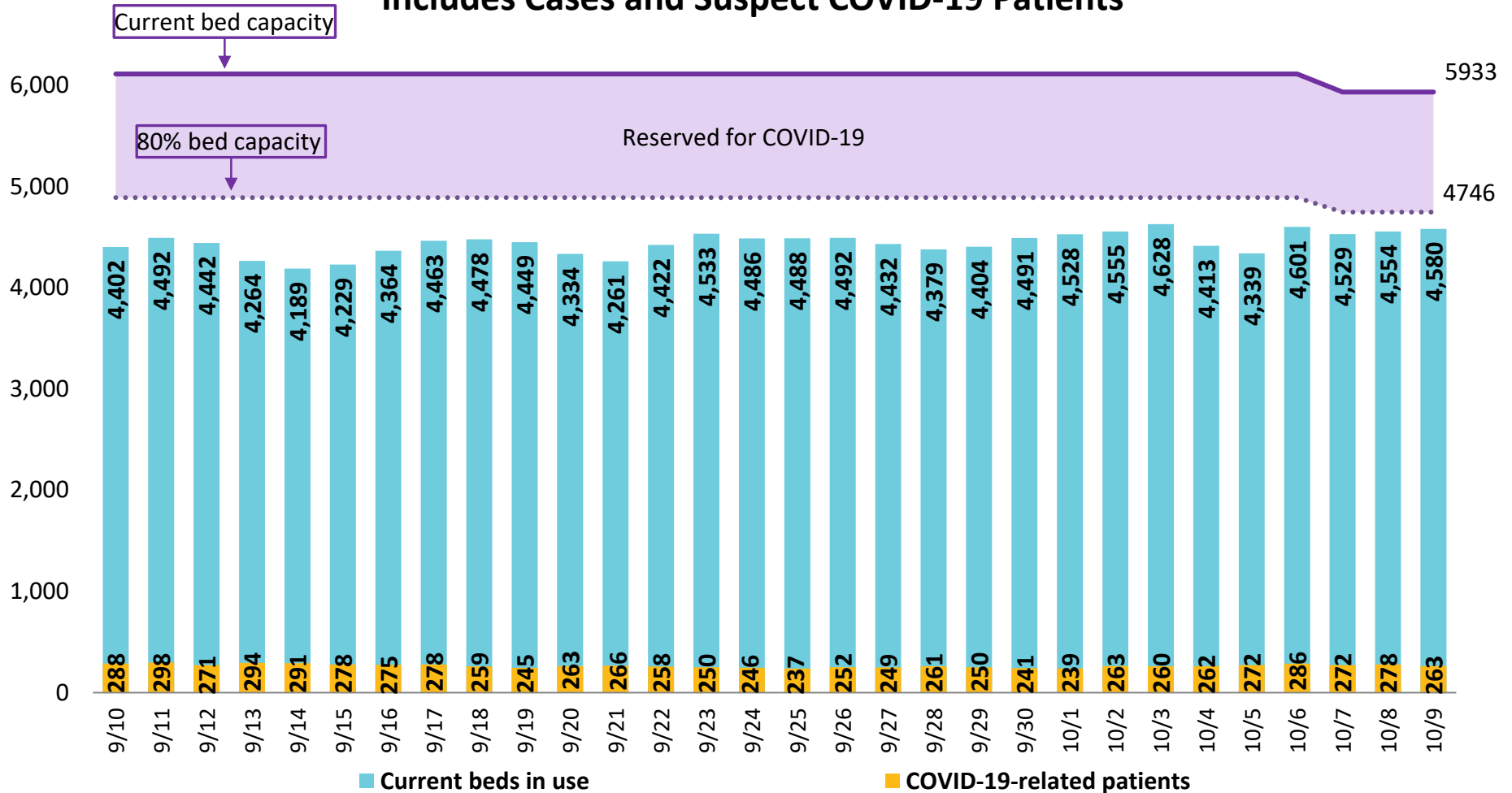


Data are preliminary and subject to change; data from hospitals reporting directly to County of San Diego; census for San Diego County non-federal hospitals; includes cases and suspect COVID-19 patients for San Diego County residents and non-residents  
Prepared by County of San Diego, Emergency Operations Center, 10/10/2020

# COVID-19 Daily Hospital Bed Census



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

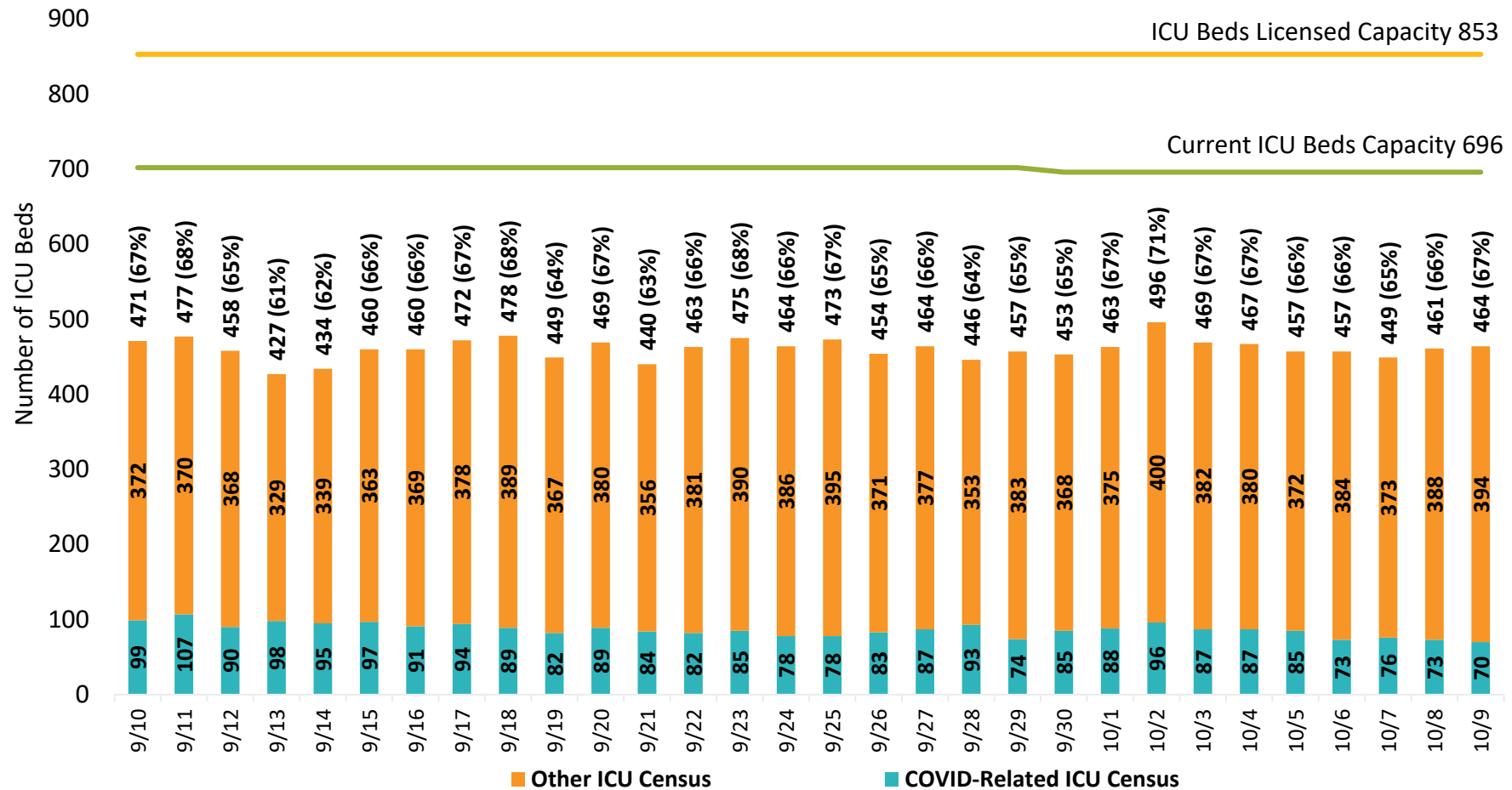


Data are preliminary and subject to change; data from hospitals reporting directly to the County of San Diego; include cases and suspect patients for non-federal hospitals for San Diego County residents and non-residents; current bed capacity for non-federal hospitals in San Diego County  
Prepared by County of San Diego, Emergency Operations Center, 10/10/2020

# ICU Bed Occupancy and Capacity



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

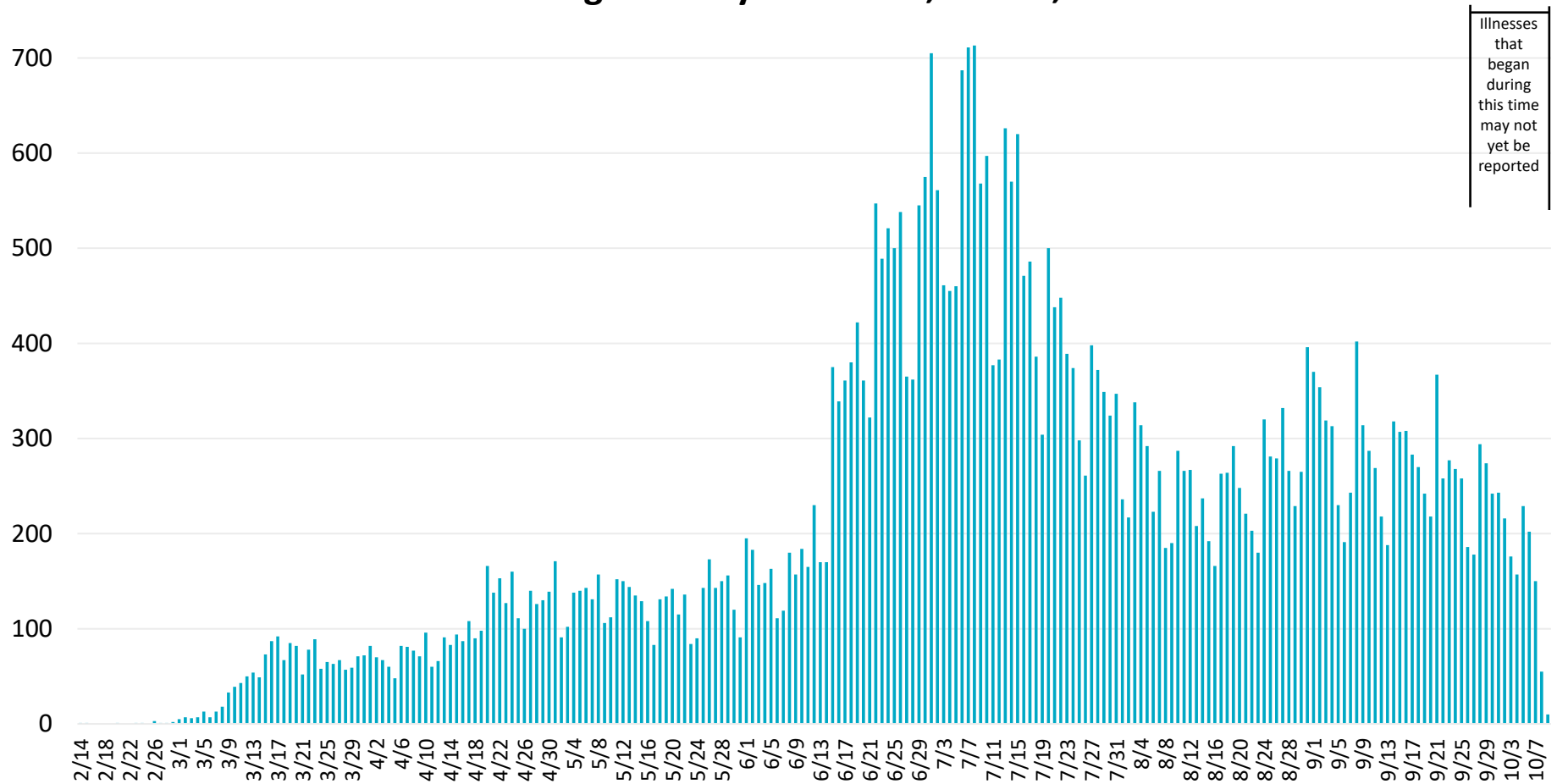


Data are preliminary and subject to change; data from hospitals reporting directly to County of San Diego; include cases and suspect patients for San Diego County residents and non-residents; current ICU bed capacity for beds on site; all data for non-federal hospitals in San Diego County  
Prepared by County of San Diego, Emergency Operations Center, 10/10/2020

# COVID-19 Cases in San Diego County by Illness Onset Date



## Confirmed COVID-19 Cases by Date of Illness Onset\* San Diego County Residents, N = 50,143



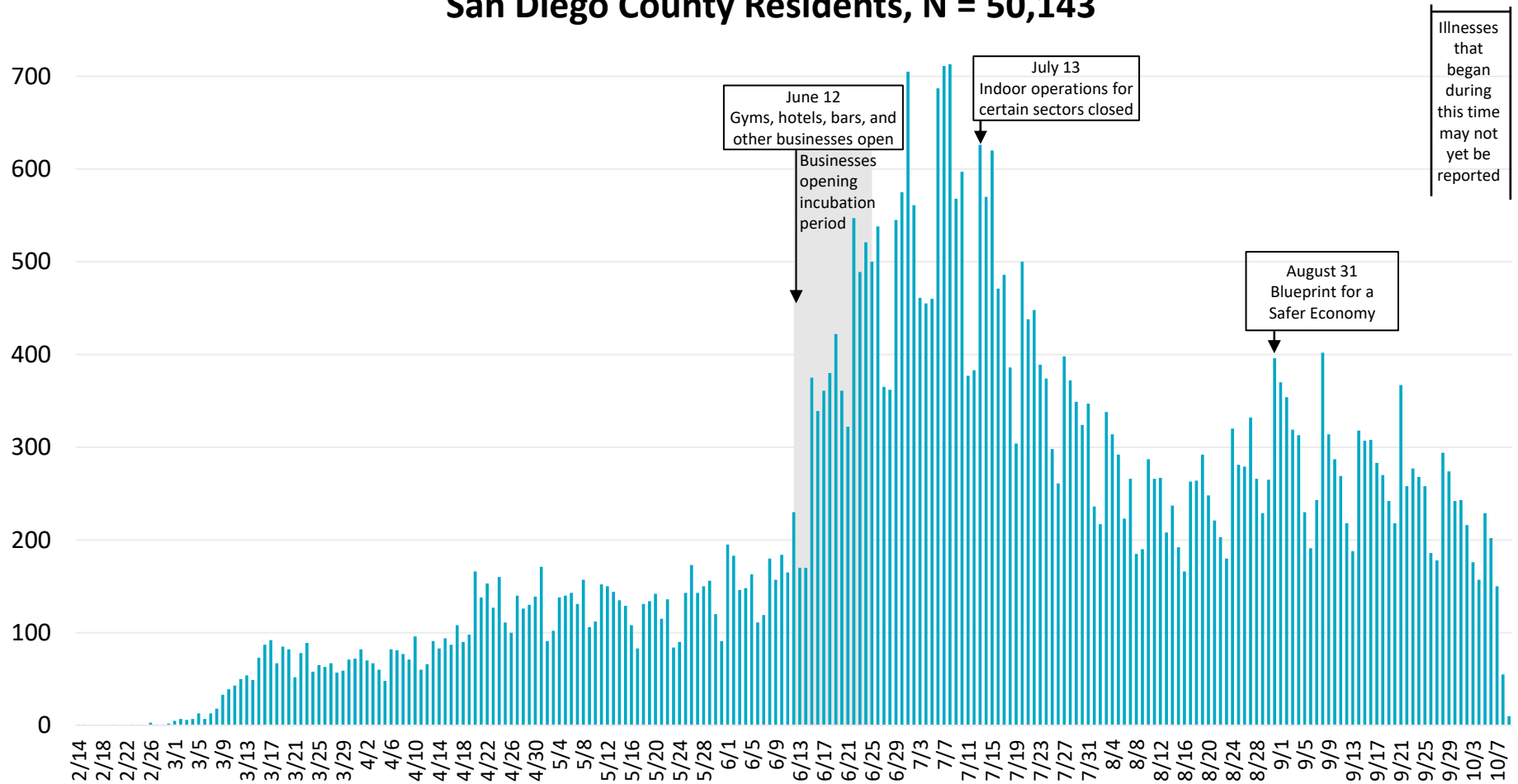
Data are preliminary and subject to change; \*if case did not have symptoms or illness onset date is unavailable, the earliest of specimen collection date, date of death, or date reported is used instead

Prepared by County of San Diego, Emergency Operation Center, 10/10/2020

# COVID-19 Cases in San Diego County by Illness Onset Date



## Confirmed COVID-19 Cases by Date of Illness Onset\* San Diego County Residents, N = 50,143



Data are preliminary and subject to change; \*if case did not have symptoms or illness onset date is unavailable, the earliest of specimen collection date, date of death, or date reported is used instead

Prepared by County of San Diego, Emergency Operation Center, 10/10/2020

# State Monitoring Metrics



## Currently in Tier # 2 (Red)

	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 (7-day average with a 7-day lag)*	Testing Rate per 100,000 (7 -day average with a 7-day lag)*
date updated: 8/28/2020	8/5 – 8/18	5.8	N/A	3.8%*	202.2*
date updated: 9/8/2020	8/23 – 8/29	6.9	N/A	4.2%*	194.9*
date updated: 9/15/2020	8/30 – 9/5	7.9	8.1	4.5%*	198.8*
date updated: 9/22/2020	9/6 – 9/12	6.8	6.9	3.8%*	210.5*
date updated: 9/29/2020	9/13 - 9/19	7.2	6.7	3.5%	258.0
date updated: 10/6/2020	9/20 - 9/26	7.0	6.5	3.5%	260.9

## Case Rate and Testing Positivity Percentage Thresholds

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

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; \*testing metrics calculated using San Diego County data Prepared by County of San Diego, Emergency Operations Center, 10/10/2020

# Triggers Dashboard

## Date Updated: October 10, 2020



Epidemiology (Surveillance)	Healthcare (Hospital Capacity)	Public Health (Response)
<p>1. Adjusted Case Rate (Tier 1: &gt;7.0, Tier 2: 4.0-7.0)†</p> <p><b>6.5</b> ✓</p>	<p>5. Hospital Capacity (80%+)</p> <p><b>77%</b> ✓</p>	<p>10. Testing Positivity (8%+)</p> <p><b>3.2%</b> ✓</p>
<p>2. Community Outbreaks* (7+)</p> <p><b>38</b> ✗</p>	<p>6. Increasing Hospitalizations (&gt;10%)†</p> <p><b>-0.8%</b> ✓</p>	<p>11. Case Investigation (≤70%)</p> <p><b>93%</b> ✓</p>
<p>3. COVID-19 Syndromic (upward)</p> <p><b>1%</b> ✓</p>	<p>7. ICU Capacity* (&lt;20%)</p> <p><b>33%</b> ✓</p>	<p>12. Contact Tracing (≤70%)</p> <p><b>96%</b> ✓</p>
<p>4. Influenza-Like Illness (upward)</p> <p><b>2%</b> ✓</p>	<p>8. Limited Ventilator Capacity (&lt;25%)</p> <p><b>51%</b> ✓</p>	<p>13. Homeless Population (&lt;15%)</p> <p><b>38%</b> ✓</p>
	<p>9. PPE Supply* (≤50%)</p> <p><b>84%</b> ✓</p>	

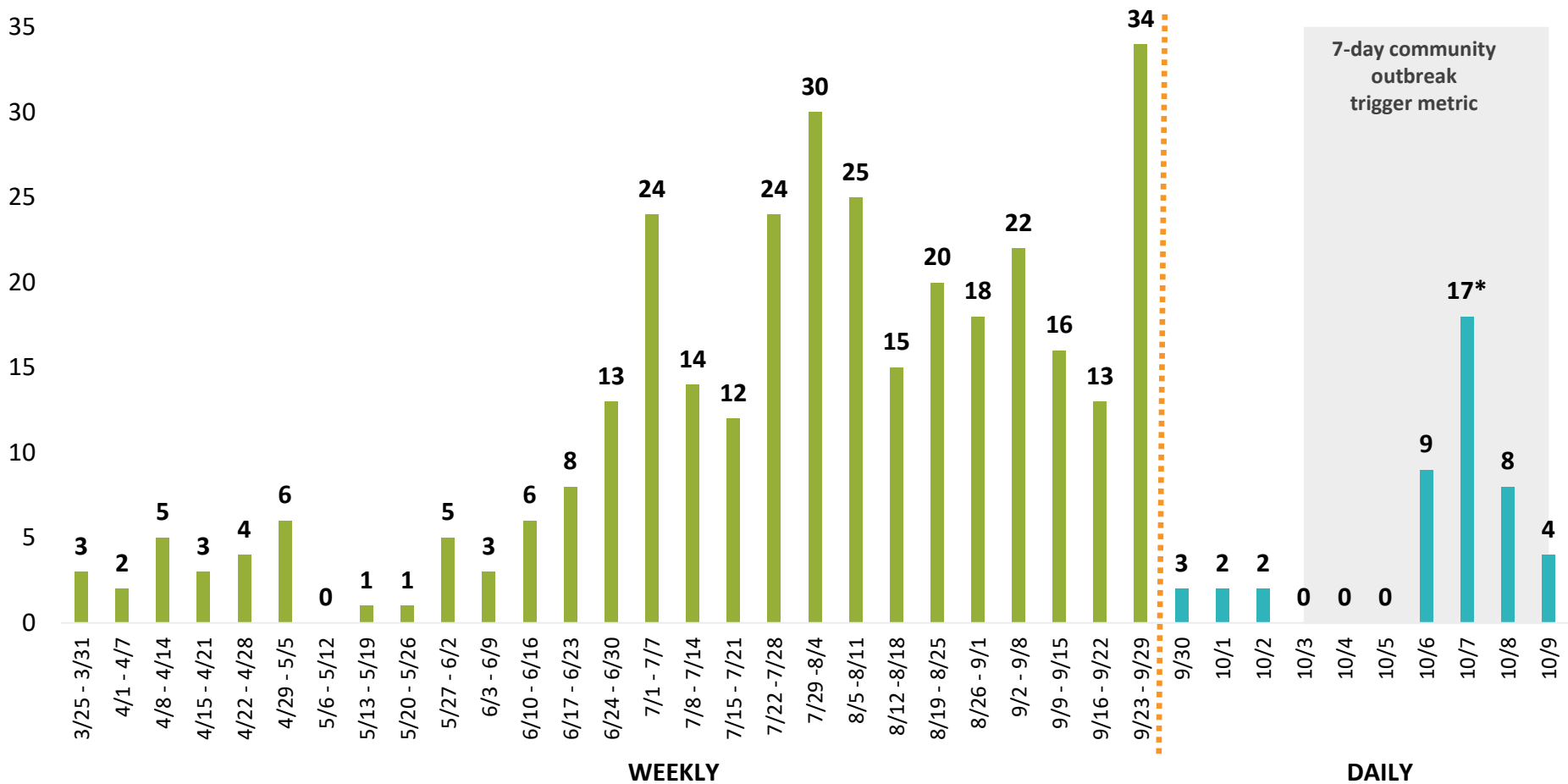
\* Health Officer Order will be modified when any of the following three criteria are met: 2. Community Outbreaks, 7. ICU Capacity, 9. PPE Supply, or one or more of the remaining criteria in at least two of the three categories is met: Epidemiology (Surveillance), Healthcare (Hospital Capacity), Public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

†calculated by the State and case rate updated weekly. Prepared by County of San Diego, Emergency Operations Center, 10/10/2020

# COVID-19 Community Outbreaks by Date Outbreak Confirmed



## COVID-19 Community Outbreaks by Date Outbreak Confirmed Total Number of Community Outbreaks = 371

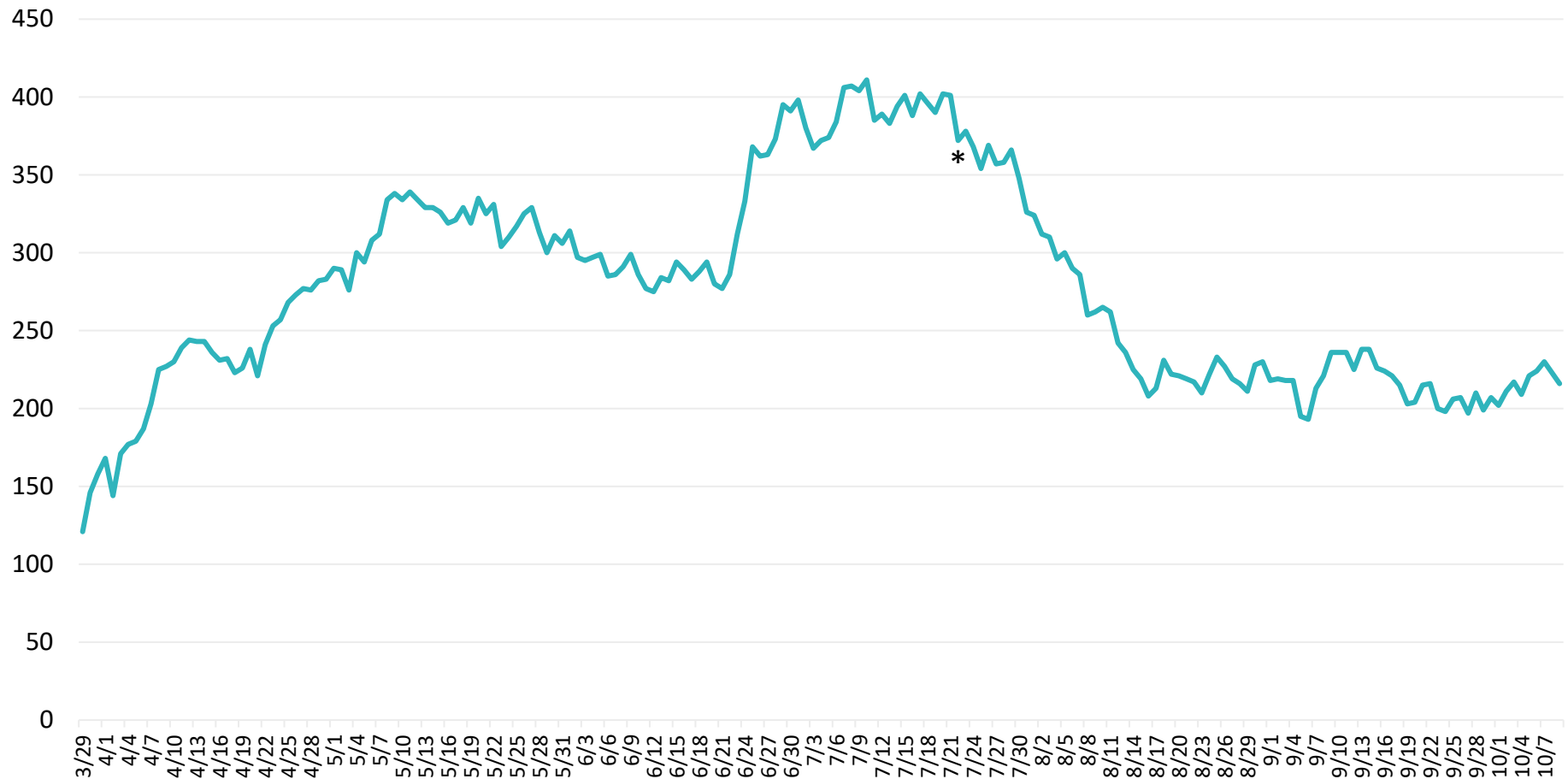


Data are preliminary and subject to change; 10/7: two previously reported outbreaks were removed after further investigation  
Prepared by County of San Diego, Emergency Operations Center, 10/10/2020

# COVID-19 Confirmed Hospital Census



## COVID-19 Confirmed Hospitalized Patients

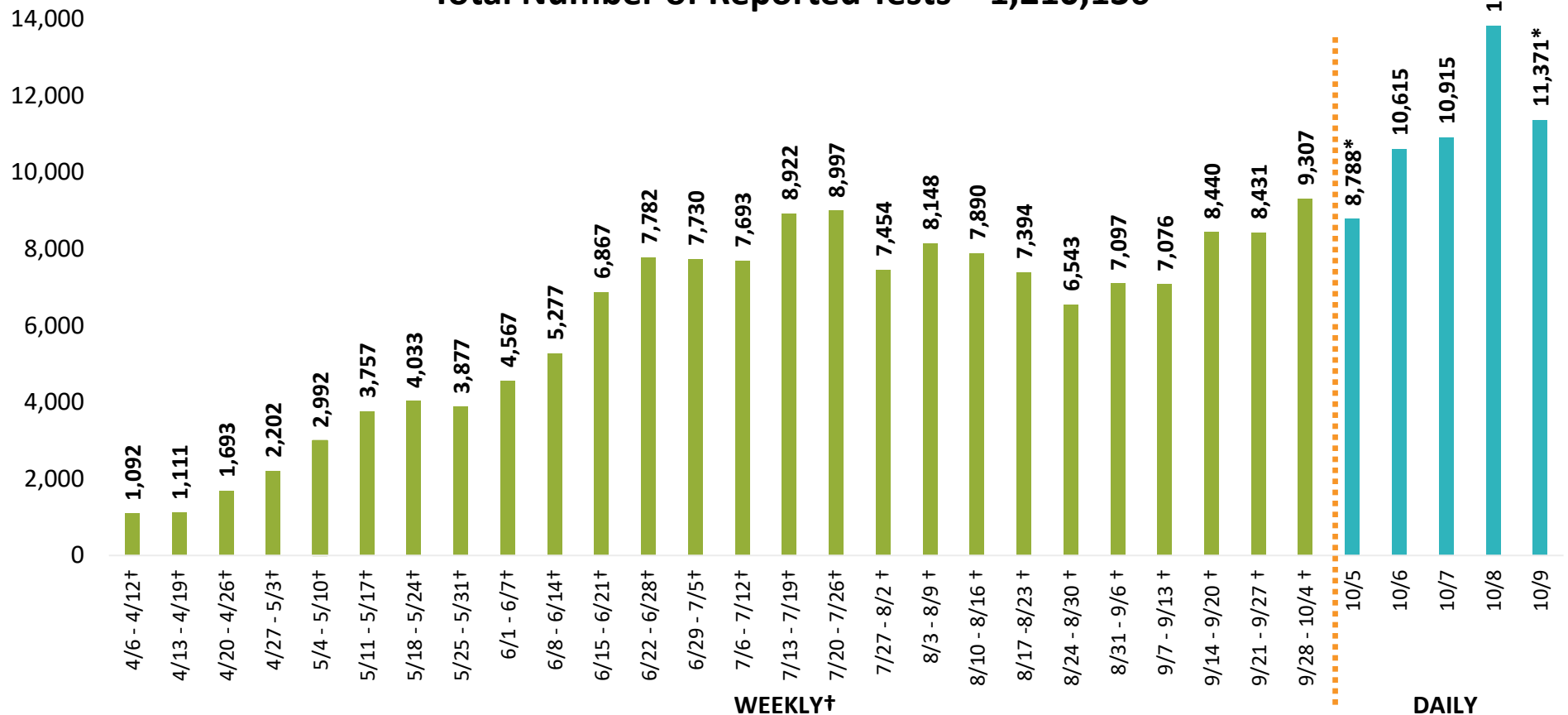


Data are preliminary and subject to change; data through 7/30 from State of California Health and Human Services Open Data; data starting 7/31 from hospitals reporting directly to County of San Diego; census for non-federal hospitals; includes both San Diego County residents and non-residents  
\*7/22-7/24, 7/27 State changed data source and missing data replaced with data reported directly to County of San Diego  
Prepared by County of San Diego, Emergency Operations Center, 10/10/2020

# COVID-19 Tests by Date Reported



**Daily Average by Week and Daily Number of COVID-19 Tests  
in San Diego County by Date Reported**  
Total Number of Reported Tests = 1,210,136

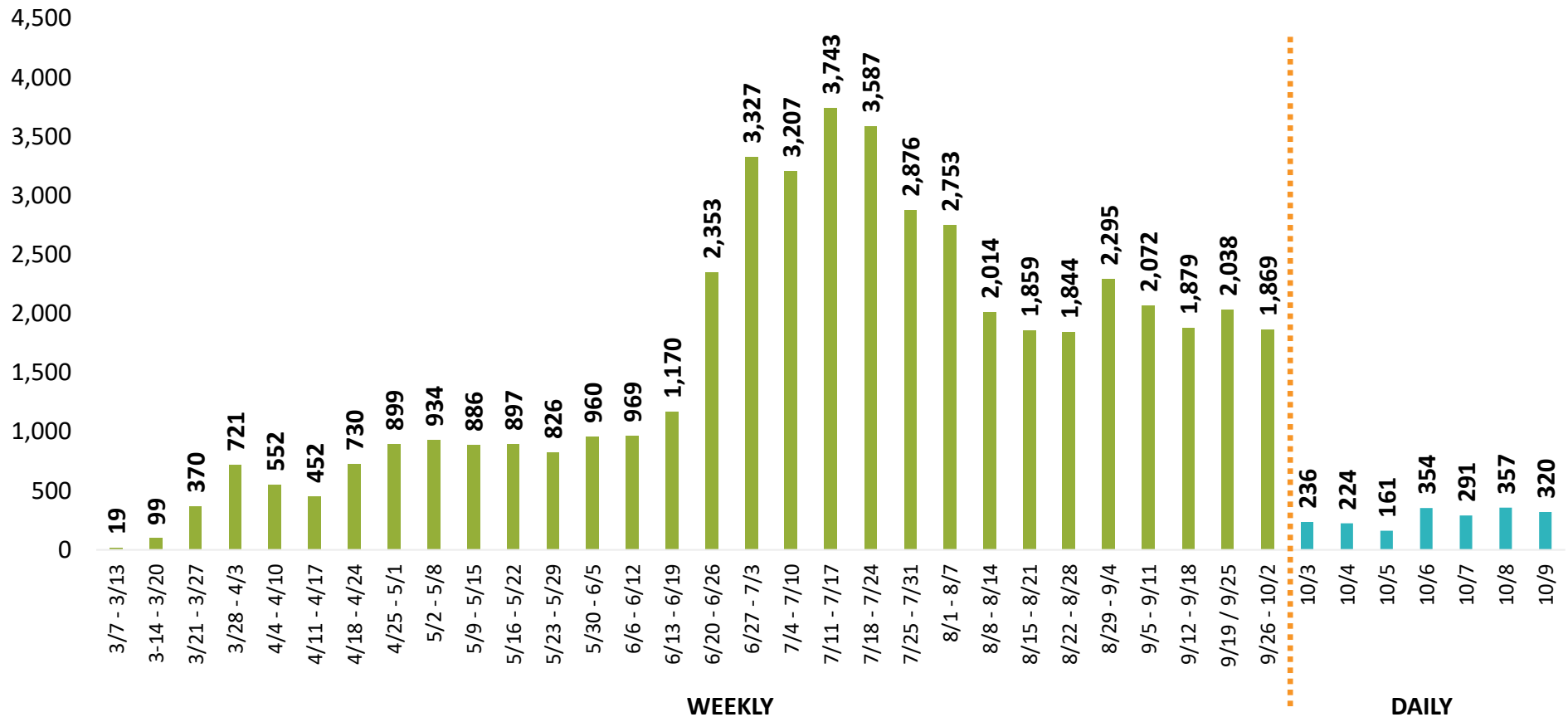


Data are preliminary and subject to change; includes both San Diego County residents and non-residents; †daily average; \*received batch of prior tests  
Data available at: <https://sdgis-sandag.opendata.arcgis.com/>  
Prepared by County of San Diego, Emergency Operations Center, 10/10/2020

# COVID-19 Cases by Date Reported



## COVID-19 Cases Among San Diego County Residents New Cases by Date Reported Total Number of Cases = 50,143

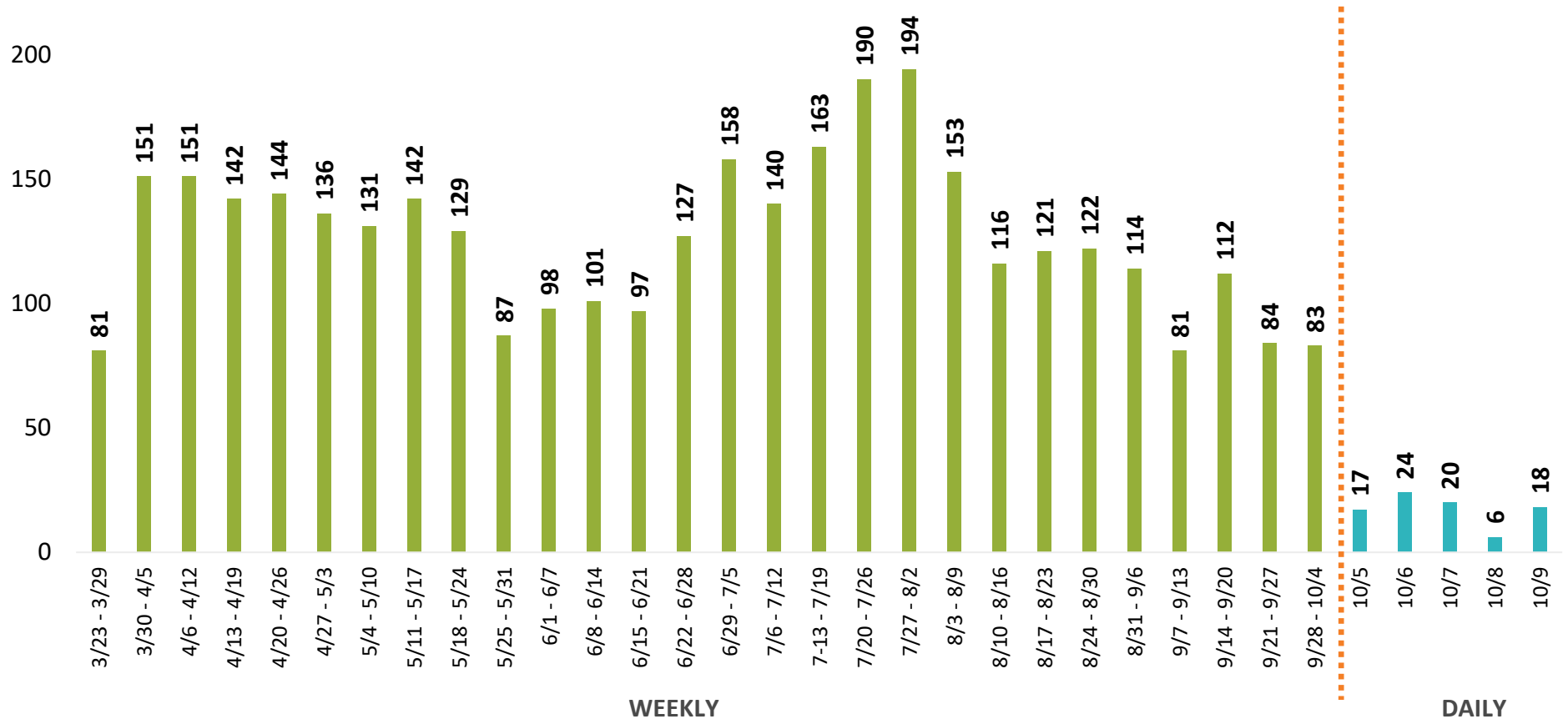


Data are preliminary and subject to change; prior weeks by week reported (green bars)  
 Data available at: <https://sdgis-sandag.opendata.arcgis.com/>  
 Prepared by County of San Diego, Emergency Operations Center, 10/10/2020

# COVID-19 Confirmed Hospitalizations by Date Reported



## COVID-19 Confirmed Hospitalizations Among San Diego County Residents New Hospitalizations by Date Reported Total Number of Hospitalizations = 3,670

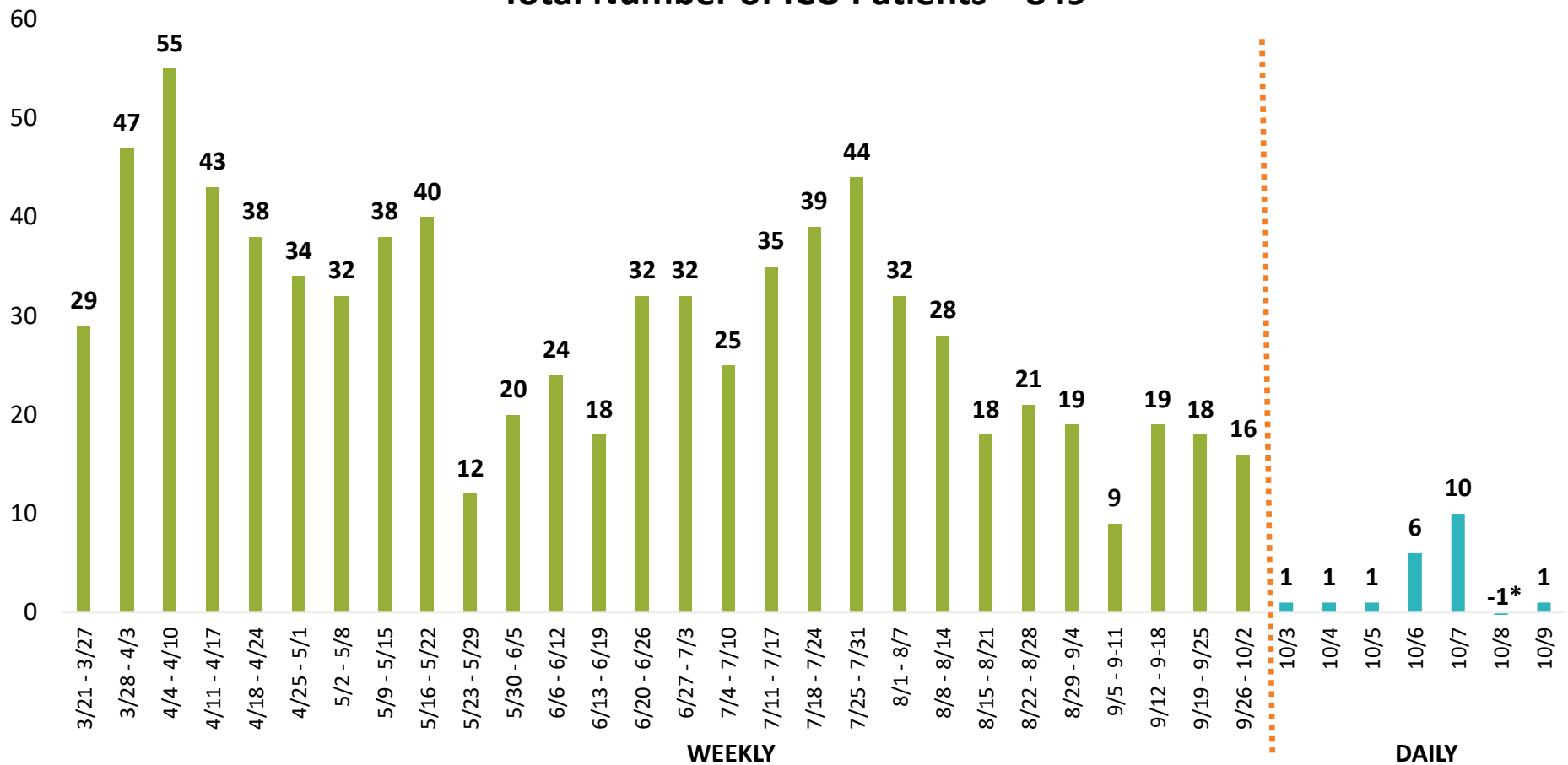


Data are preliminary and subject to change; among San Diego County residents, except data prior to 3/25/2020 includes both San Diego County residents and non-residents  
 Data available at: <https://sdgis-sandag.opendata.arcgis.com/>  
 Prepared by County of San Diego, Emergency Operations Center, 10/10/2020

# COVID-19 Confirmed ICU Patients by Date Reported



## COVID-19 Confirmed ICU Patients Among San Diego County Residents New ICU Patients by Date Reported Total Number of ICU Patients = 849



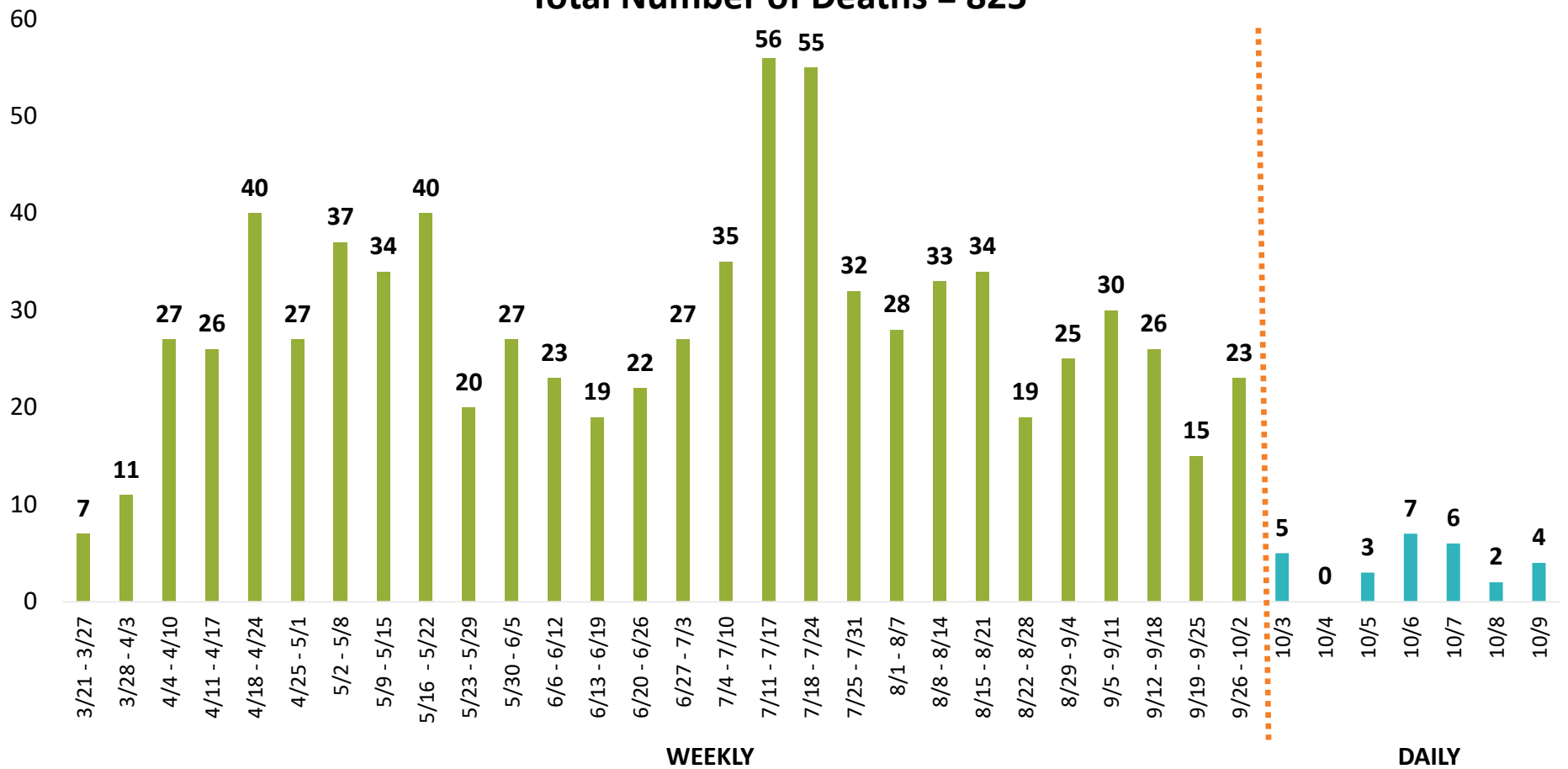
Data are preliminary and subject to change; among San Diego County residents, except data prior to 3/25/2020 includes both San Diego County residents and non-residents; 10/8: one previously reported case requiring ICU was removed after further case investigation

Data available at: <https://sdqis-sandag.opendata.arcgis.com/> Prepared by County of San Diego, Emergency Operations Center, 10/10/2020

# COVID-19 Deaths by Report Date



## COVID-19 Associated Deaths by Report Date Among San Diego County Residents Total Number of Deaths = 825



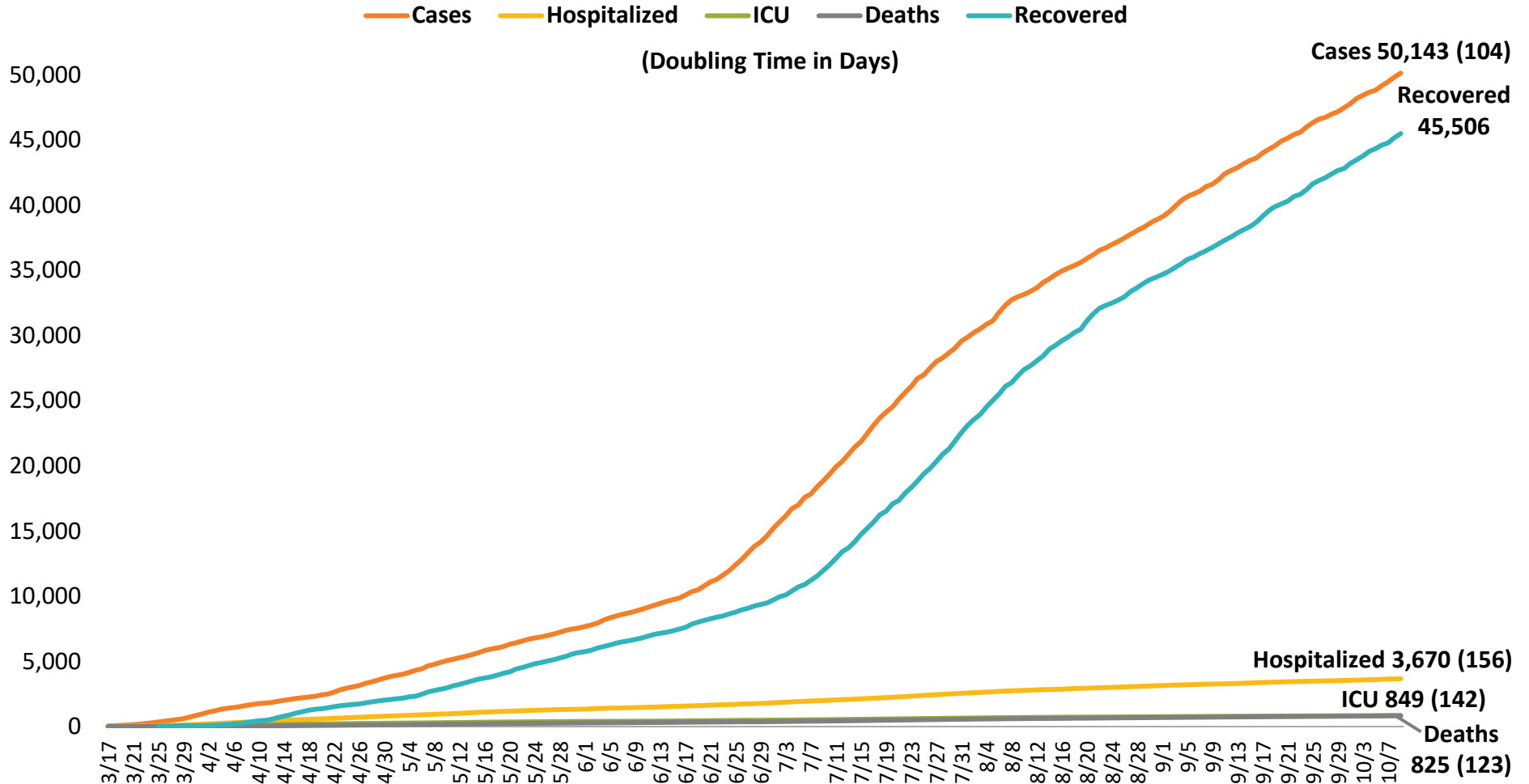
Data are preliminary and subject to change

Prepared by County of San Diego, Emergency Operations Center, 10/10/2020

# COVID-19 Totals and Doubling Time



## Totals Since 2/14/2020 and Doubling Time by Date Reported



Data are preliminary and subject to change; data prior to 3/25/2020 includes both San Diego County residents and non-residents; doubling time calculated for a 5-day time period

Prepared by County of San Diego, Emergency Operations Center, 10/10/2020