



County of San Diego COVID-19 News Briefing Slides

8/26/2020

www.coronavirus-sd.com
Text: COSD COVID19 to 468-311

Cumulative Case / Death Totals



8/26/2020
12:00 pm

GLOBAL



NATIONAL



STATE



LOCAL



CASE COUNT

23,979,121

5,796,772

683,014

37,222

DEATH TOTALS

821,351

179,032

12,434

668

San Diego Cases



8/26/2020

COVID-19 Case Summary	San Diego County Residents			
	Count	Change from Previous Day	%	Rate per 100,000
Total Positives	37,222	228	100.0%	1,110.5
Selected Characteristics				
Age Groups				
0-9 years	1,212		3.3%	279.6
10-19 years	3,004		8.1%	692.6
20-29 years	9,459		25.4%	1,781.6
30-39 years	7,012		18.9%	1,431.0
40-49 years	5,408		14.5%	1,354.9
50-59 years	5,216		14.0%	1,289.7
60-69 years	3,146		8.5%	924.5
70-79 years	1,498		4.0%	749.4
80+ years	1,234		3.3%	1,029.8
Age Unknown	33		0	
Gender				
Female	19,134		51.5%	1,151.5
Male	17,986		48.5%	1,064.2
Gender Unknown	102			
Hospitalizations*	3,022	16	8.1%	
Intensive Care**	738	2	2.0%	
Deaths	668	3	1.8%	

San Diego Deaths



8/26/2020

	San Diego County Residents	
Total Deaths	668	
Selected Characteristics	Count	% of Deaths with Known Demographics
Age Groups		
0-9 years	0	0.0%
10-19 years	0	0.0%
20-29 years	3	0.4%
30-39 years	5	0.7%
40-49 years	24	3.6%
50-59 years	57	8.5%
60-69 years	120	18.0%
70-79 years	152	22.8%
80+ years	307	46.0%
Age Unknown	0	
Gender		
Female	288	43.1%
Male	380	56.9%
Gender Unknown	0	
Race/Ethnicity		
Hispanic or Latino	313	47.1%
White	247	37.1%
Black or African American	29	4.4%
Asian	71	10.7%
Native Hawaiian/Pacific Islander	2	0.3%
American Indian/Alaska Native	0	0.0%
Multiple Race	3	0.5%
Race/Ethnicity Other/Unknown	3	

San Diego Hospitalizations



8/26/2020

COVID-19 Hospitalizations*	San Diego County Residents	
Total Hospitalizations	3,022	
Selected Characteristics	Count	% of Total with Known Demographics
Age Groups		
0-9 years	39	1.3%
10-19 years	41	1.4%
20-29 years	182	6.0%
30-39 years	274	9.1%
40-49 years	334	11.1%
50-59 years	556	18.4%
60-69 years	634	21.0%
70-79 years	472	15.6%
80+ years	488	16.2%
Age Unknown	2	
Gender		
Female	1,383	45.8%
Male	1,637	54.2%
Gender Unknown	2	
Race/Ethnicity		
Hispanic or Latino	1,744	61.9%
White	644	22.8%
Black or African American	163	5.8%
Asian	206	7.3%
Native Hawaiian/Pacific Islander	25	0.9%
American Indian/Alaska Native	7	0.2%
Multiple Race	30	1.1%
Race/Ethnicity Other/Unknown	203	

New Community Setting Outbreaks



Location		Date Outbreak Confirmed
1	Business	8/25/2020

Medical Lab Processing Times



COVID-19 PCR Testing

8/24/2020

Reporting Entity	Reported 7-Day Average (8/16 - 8/22)	Average Turnaround Time (8/16 - 8/22)
Hospitals	3,538	<1 – 1.5 days
San Diego County Public Health Lab	717	1 – 2 days
County/Helix Partnership	1,235	<1 – 1.5 days
State Walk In/Let's Get Checked Lab	471	3 – 4.5 days
FQHC Clinic	164	<1 – 1.5 days
Commercial Labs (ALL)	1,129	4 – 6 days
Total	7,254	

COVID-19 SCHOOL TESTING: STAFF



- ❑ **California Department of Public Health recommends periodic surveillance testing for any school employees who may have contact with students or other staff.**
- ❑ **Testing available at over 20 County-coordinated sites, including 4 no-appointment locations for anyone, including school personnel and youth over the age of 12.**
- ❑ **San Diego County Office of Education and County partnering to open additional testing sites specifically for school staff by late September.**



COVID-19 SCHOOL TESTING: STUDENTS



- ❑ **Most students and their caregivers can receive COVID-19 tests through Rady Children's Hospital.**
 - Please contact your pediatrician or e-mail Rady Children's Hospital at covidcollaborative@rchsd.org.

- ❑ **Students and caregivers covered by Kaiser Permanente can consult their pediatrician or physician directly for guidance on COVID-19 testing.**
 - Please consult with your pediatrician or physician provider directly or through www.kp.org.

COVID-19 ADDITIONAL FUNDING



COVID-19 ELC Enhancing Detection Funding Award Number COVID-19ELC37

- ☐ Funding Amount: **\$20,177,680**

- ☐ **Provide critical resources to local health departments in support of:**
 - Expand testing
 - Epidemiologic surveillance related activities, including expanded contact tracing

County Testing Priorities



Who should get a COVID-19 test?

To align with the recently updated **Federal** (07/17/20) and **State** (08/03/20) testing priorities, **local San Diego County guidance on testing priorities** has been released (08/17/20). These **new priorities** use a tiered approach to take into account current testing capacity/availability and are subject to changes in the future, as new information is known and conditions change.

The highest priority for the County of San Diego testing sites remains to test groups and individuals with COVID-19 infection symptoms, followed by asymptomatic people in high-risk groups or settings which include:

- High-risk symptomatic individuals
- People exposed to infected individuals in places where COVID-19 risk is high
- Healthcare workers, first responders, other social service employees, and people in other essential jobs*
- People considered part of vulnerable populations**
- Older adults
- People with **underlying medical conditions**
- Caretakers of older adults or those with underlying medical conditions

*This includes occupations such as utility workers, grocery store workers, food supply workers, and other public-facing employees including childcare and school workers.

**Vulnerable populations include those in ethnic and racial minority groups, people with HIV/AIDS, people experiencing homelessness, those in rural areas, migrant workers, and Native Americans. National and local data suggest that some groups are disproportionately affected by COVID-19 and thus are included here. See CDC Health Equity considerations [here](#) and [here](#) for local data.

Race and Ethnicity Data: Test

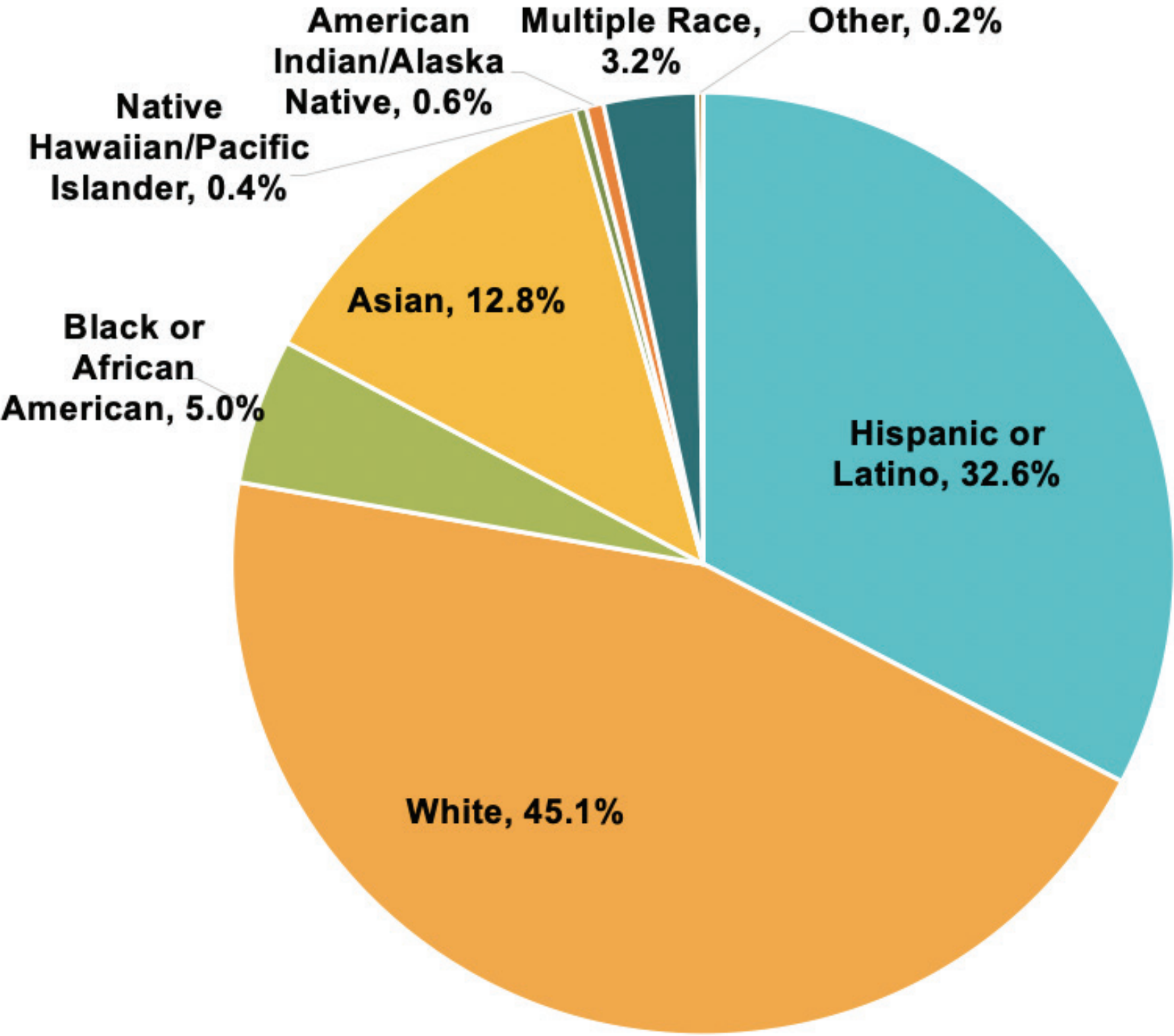


COVID-19 Test Summary			
Total Tests		126,322	
Race and Ethnicity	Count	% of Total with Known Race/Ethnicity (N=74,551)	San Diego County Population
Hispanic or Latino	25,776	34.6%	32.6%
White	27,832	37.3%	45.1%
Black or African American	5,473	7.3%	5.0%
Asian	12,909	17.3%	12.8%
Native Hawaiian/Pacific Islander	693	0.9%	0.4%
American Indian/Alaska Native	724	1.0%	0.6%
Multiple Race	1,144	1.5%	3.2%
Race/Ethnicity Other/Unknown	51,771		0.2%

Race and Ethnicity Data: Test



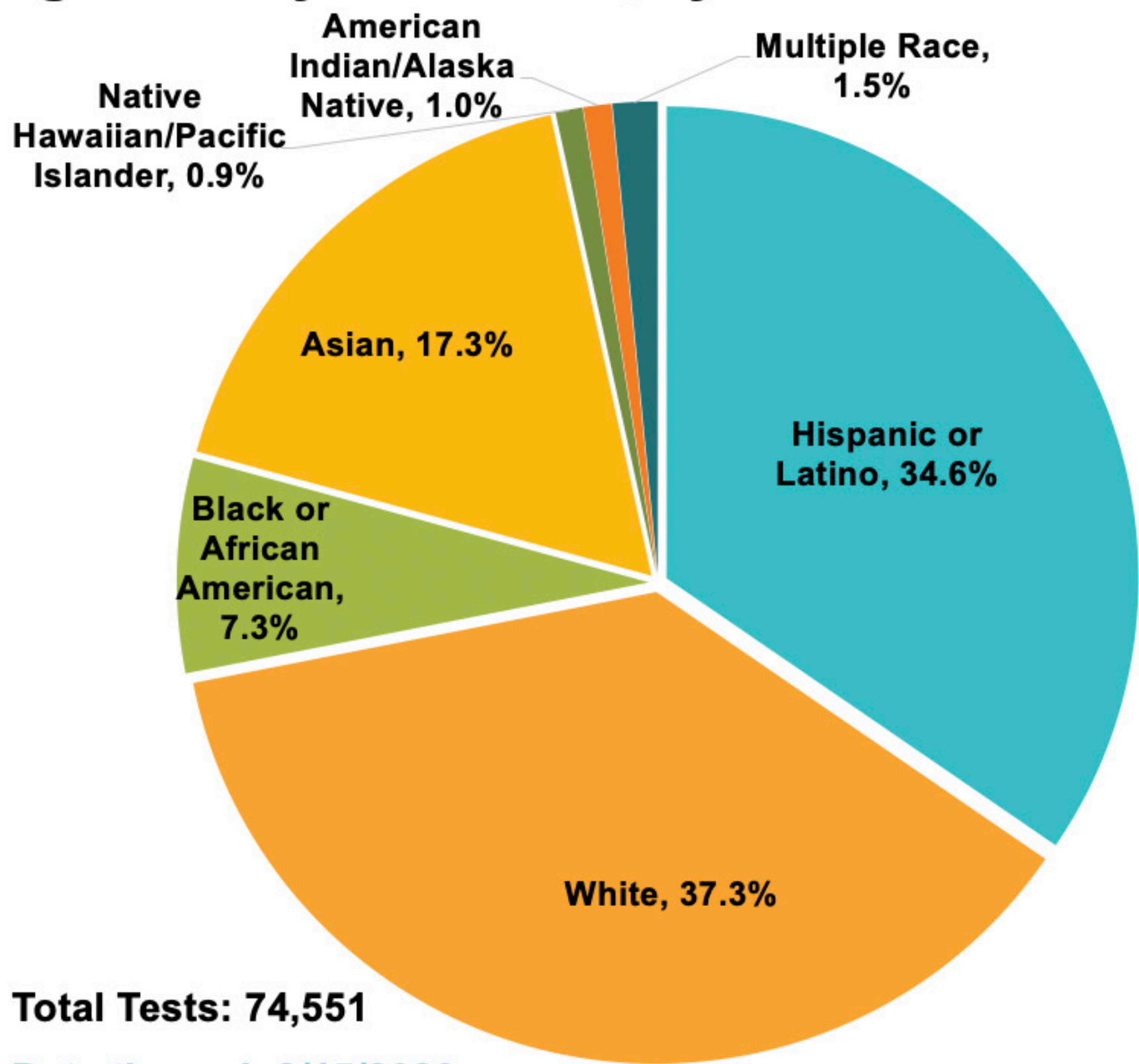
San Diego County Population



Race and Ethnicity Data: Test



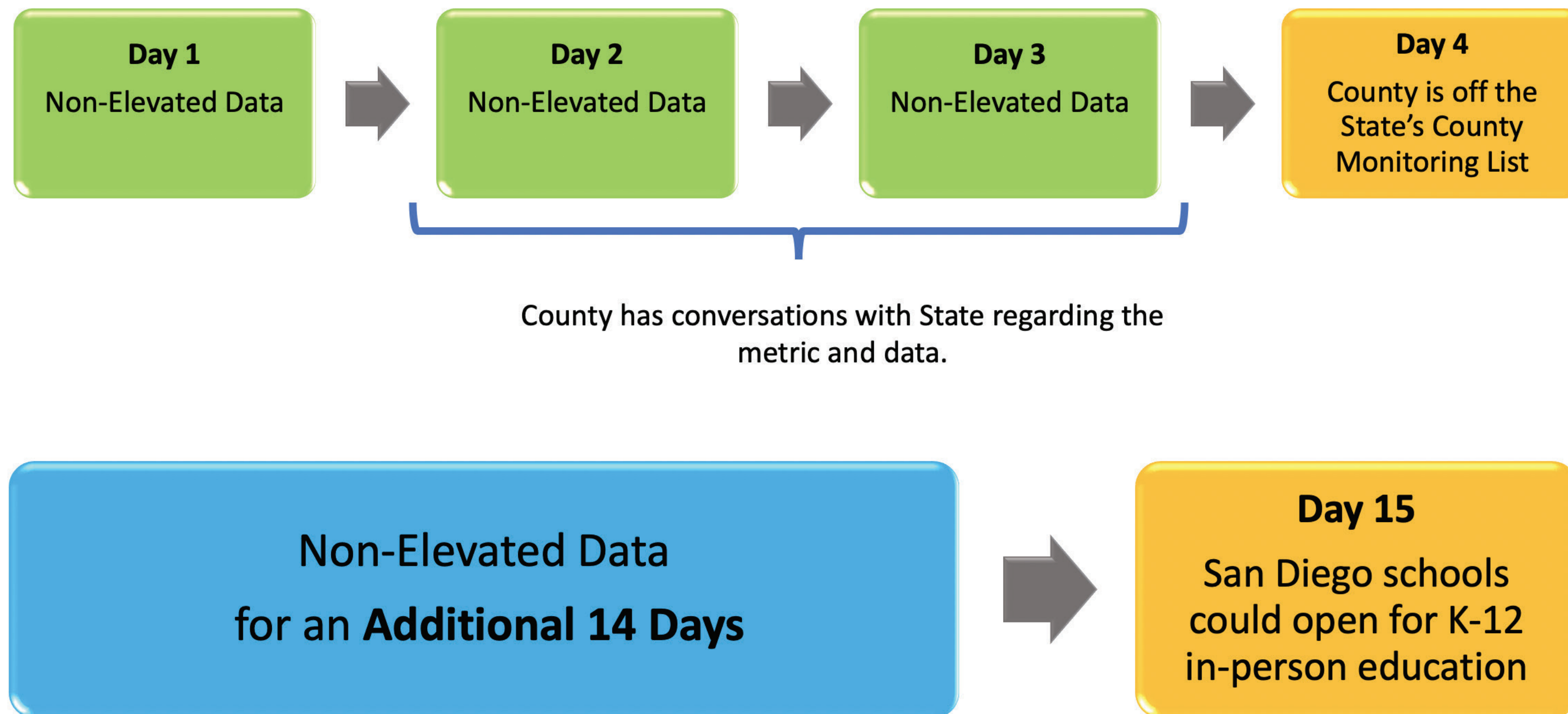
Summary County of San Diego Supported Tests for San Diego County Residents, by Known Race/Ethnicity



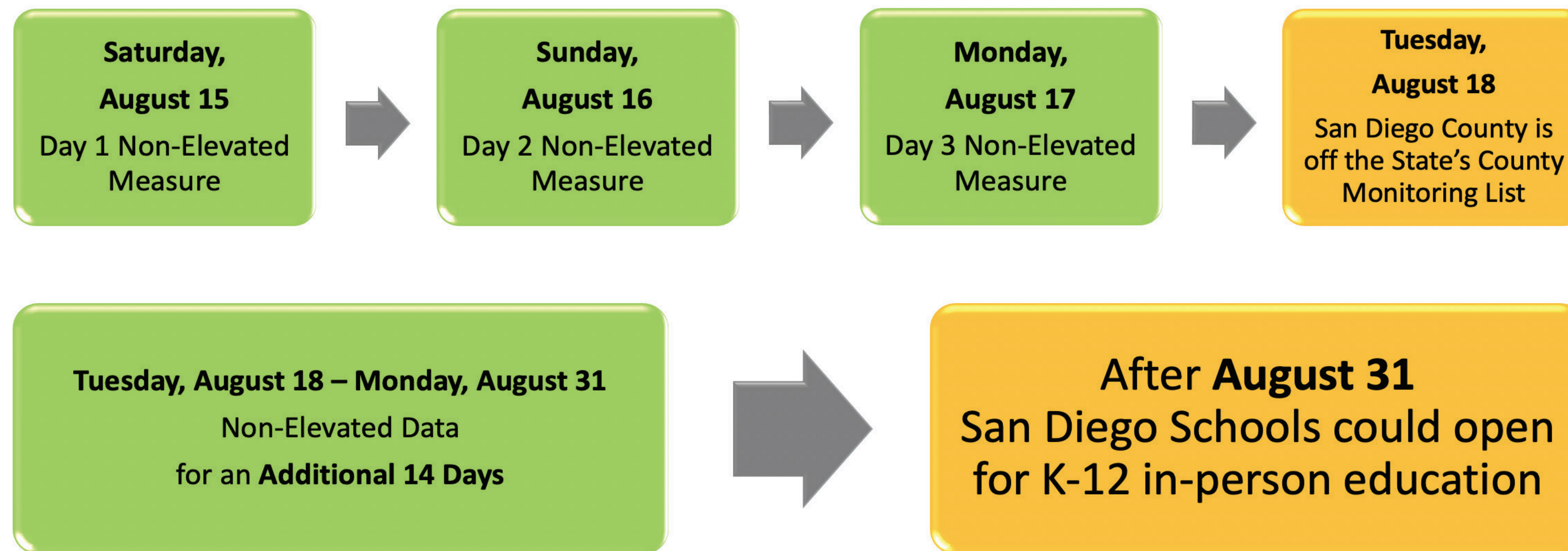
Total Tests: 74,551

Data through 8/15/2020

Exiting Monitoring List Process



Exiting Monitoring List Example

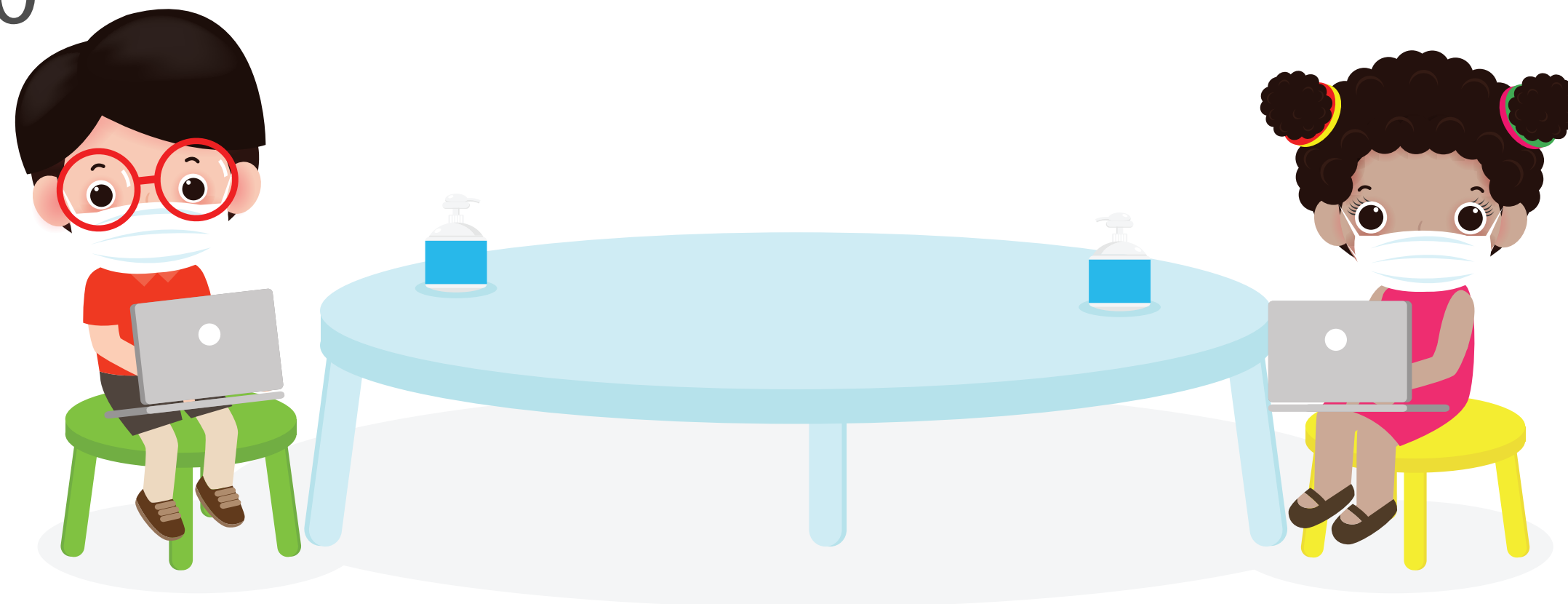


K-12 In-person Education



Could begin
Sept. 1

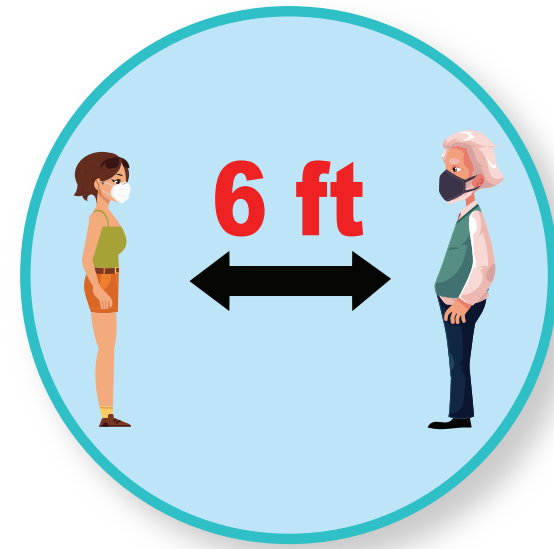
If case rate remains below
100/100,000



Prevent Community Outbreaks



Practice good hand
hygiene and sanitation



Keep six feet apart



Wear a face
covering



Avoid crowded
places



Stay home if
you're sick



No dinner or
house parties

T3 Strategy: Test, Trace and Treat



TEST



7,607

7-Day Average of
Daily Tests Reported

• Goal: 6,740*

+ 3.6%

14-Day Average Percent of New Cases

• Goal: Under 8%



798,697

Total Tests Reported



TRACE



96%

7-Day Average of Investigations
Initiated within 24 Hours

• Goal: Over 90%



87%

7-Day Average of Close Contacts
Traced within 24 Hours

• Goal: Over 90%



41,992

Total Case Investigations
Performed



TREAT



54

7-Day Average of Individuals
in Public Health Rooms



1,429

Cumulative Number of Individuals
in Public Health Rooms



1,667

Total Doses of Donated
Convalescent Plasma

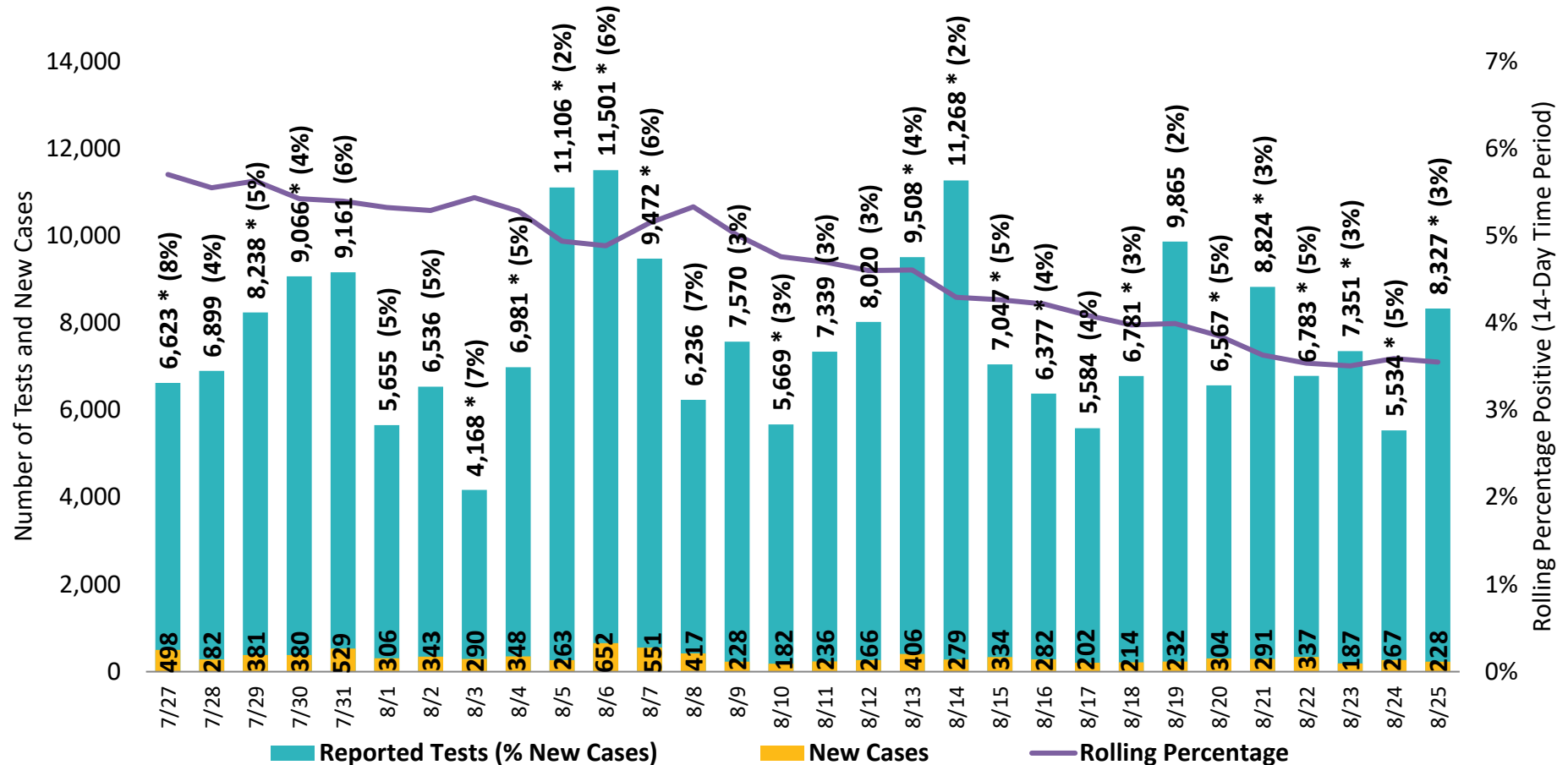
Data as of: Tuesday, August 25, 2020
Dashboard Updated: Wednesday, August 26, 2020

*2 per 1,000 population, based on population of 3,370,418

COVID-19 Percentage Positive



Percentage of Positive COVID-19 Cases Among Tests by Date Reported Total Number of Cases = 37,222



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 = 798,697; 8/25/2020 rolling average = 3.6%

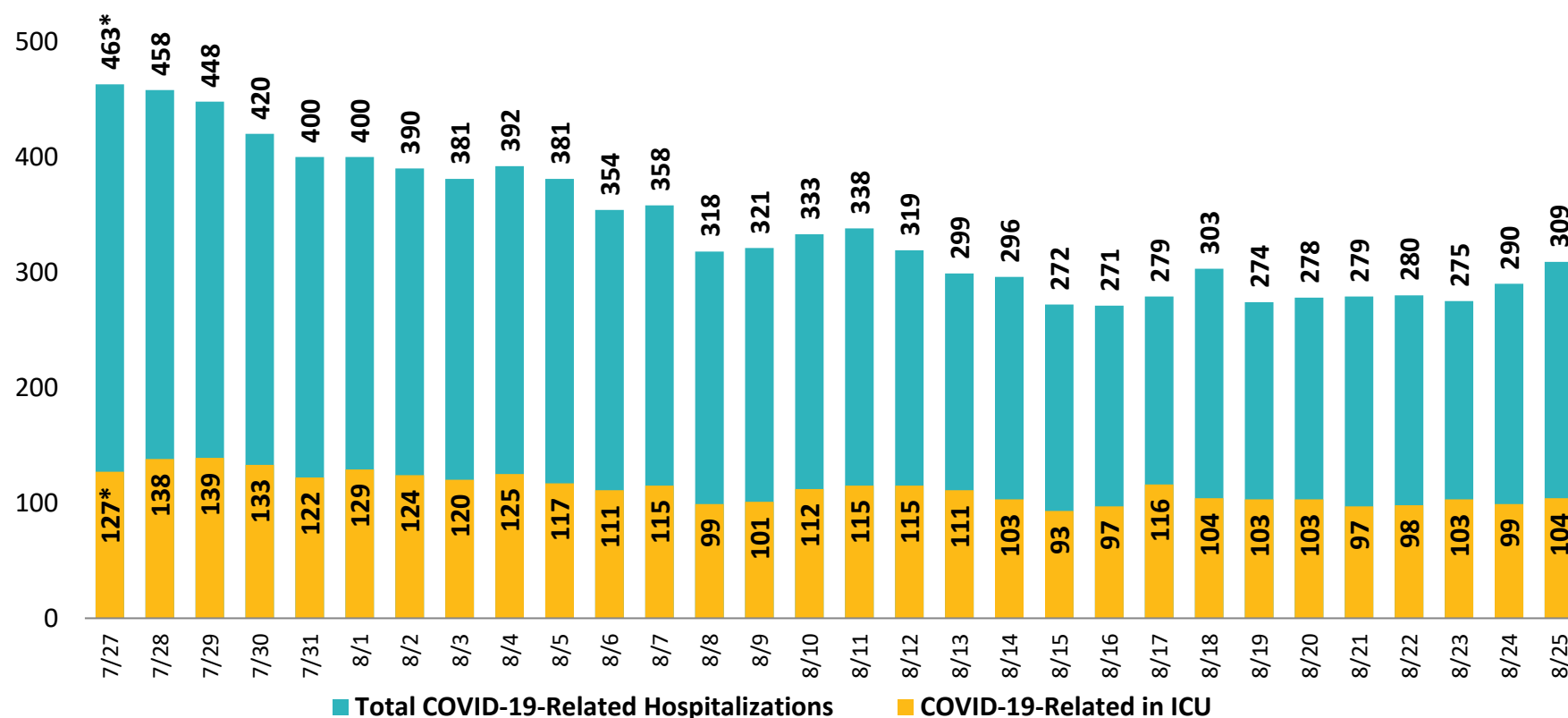
Prepared by County of San Diego, Emergency Operations Center, 8/26/2020

COVID-19 Hospital Census



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COVID-19 Hospital Daily Census in San Diego County Includes Cases and Suspect COVID-19 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 San Diego County non-federal hospitals; includes cases and suspect COVID-19 patients for San Diego County residents and non-residents

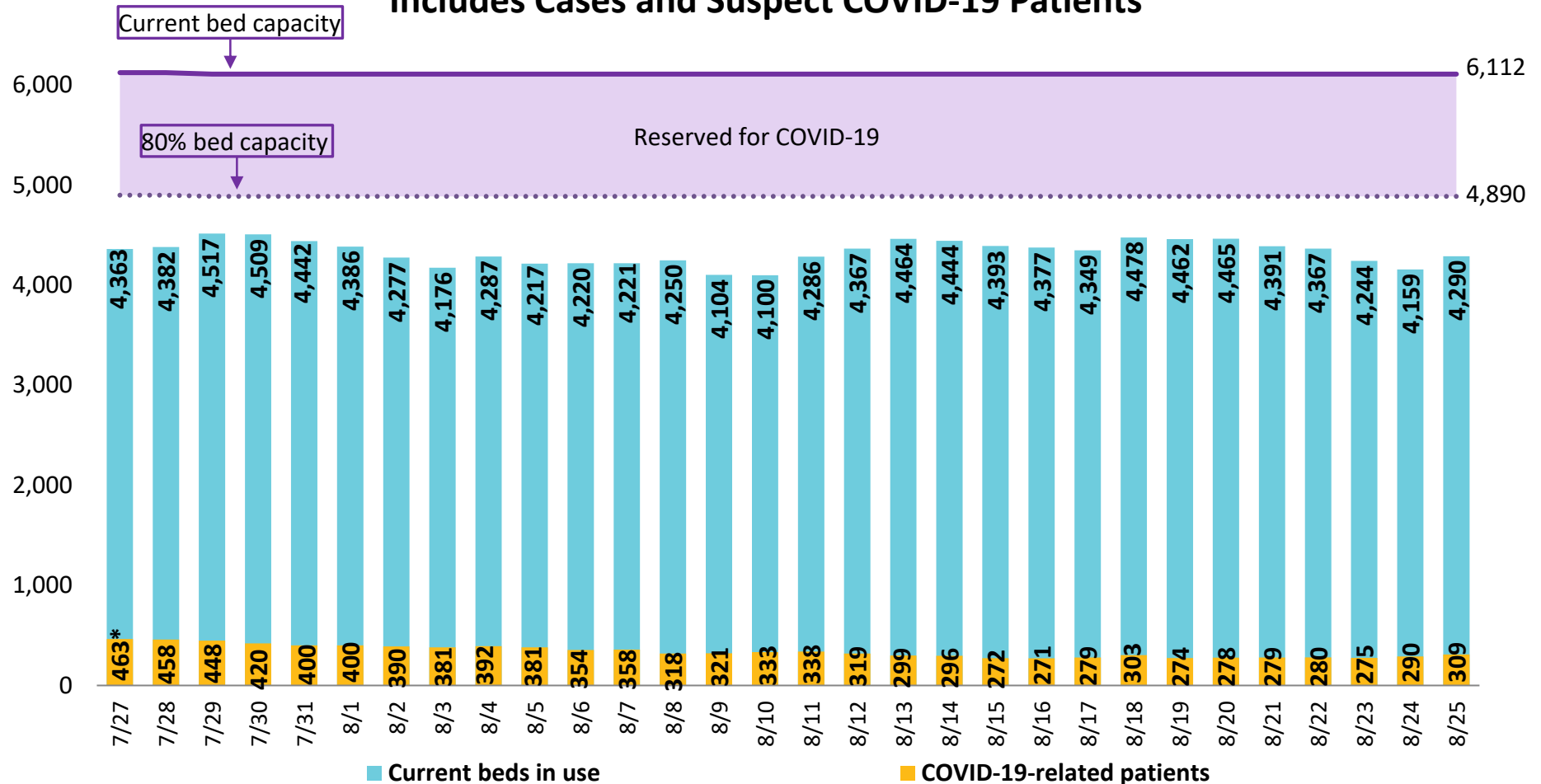
*State changed data source and missing data replaced with data reported directly to County of San Diego

Prepared by County of San Diego, Emergency Operations Center, 8/26/2020

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 through 7/30 for COVID-19-related patients from State of California Health and Human Services Open Data and include cases and suspect patients for non-federal hospitals for San Diego County residents and non-residents; data starting 7/31 from hospitals reporting directly to the County of San Diego; current bed capacity for non-federal hospitals in San Diego County; *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, 8/26/2020

ICU Bed Occupancy and Capacity



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



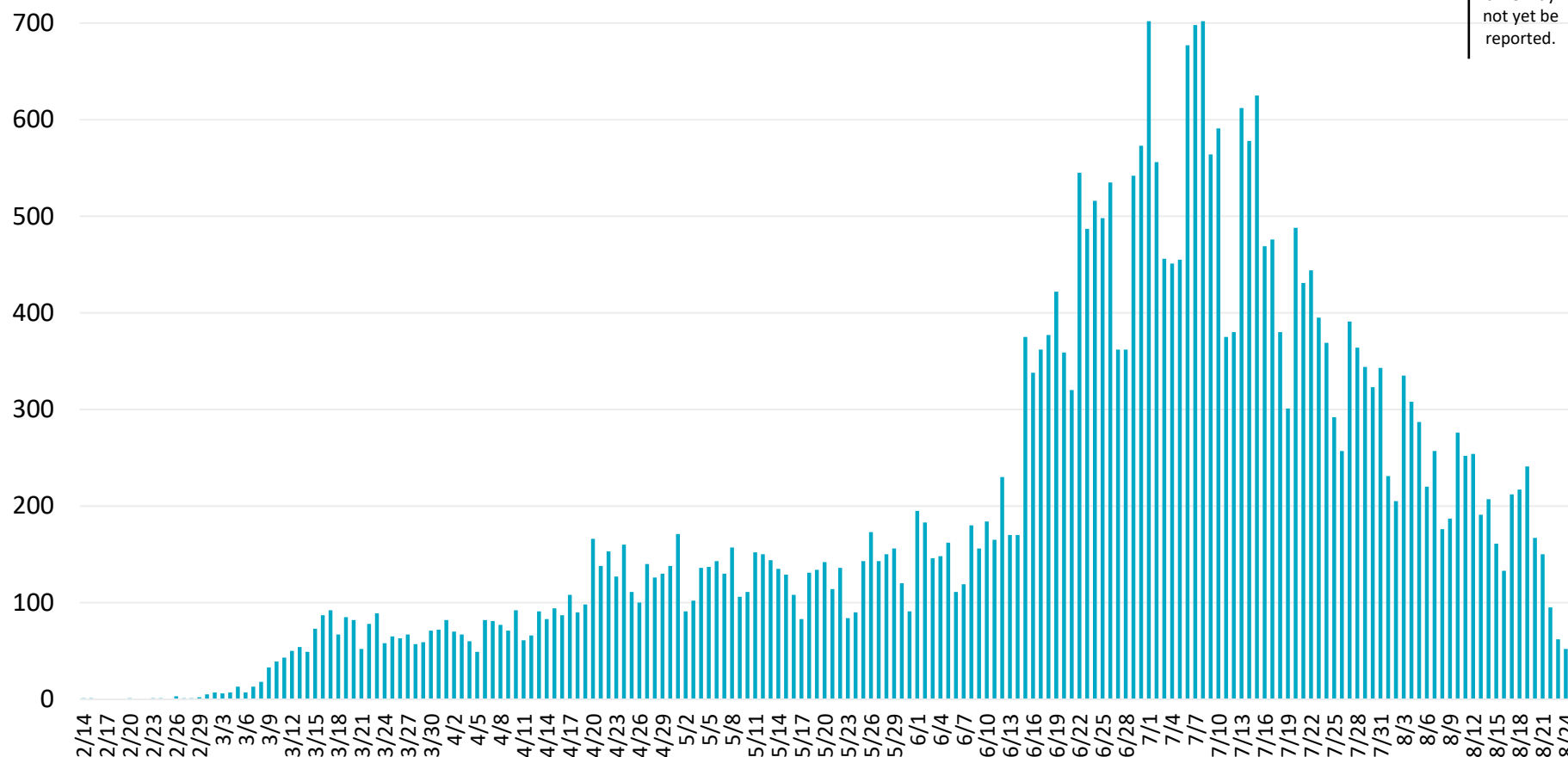
Data are preliminary and subject to change; data through 7/30 for COVID-19-related patients from State of California Health and Human Services Open Data and include cases and suspect patients for San Diego County residents and non-residents; data starting 7/31 from hospitals reporting directly to County of San Diego; current ICU bed capacity for beds on site; all data for non-federal hospitals in San Diego County; *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, 8/26/2020

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



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Confirmed COVID-19 Cases by Date of Illness Onset* San Diego County Residents, N=37,222



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

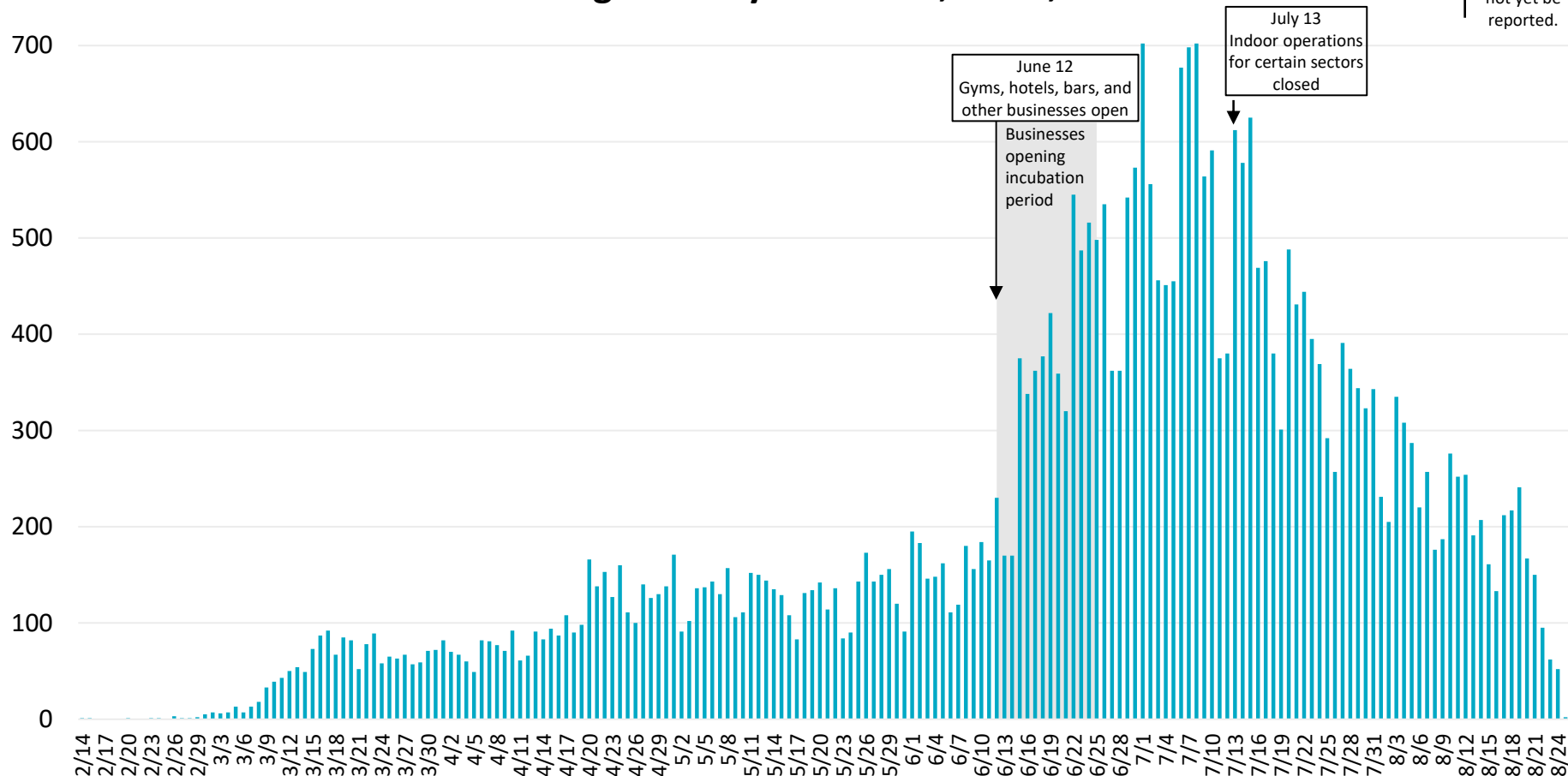
Prepared by County of San Diego, Emergency Operation Center, 8/26/2020

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



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Confirmed COVID-19 Cases by Date of Illness Onset* San Diego County Residents, N=37,222



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, 8/26/2020

Triggers Dashboard

Date Updated: August 26, 2020



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Epidemiology (Surveillance)	Healthcare (Hospital Capacity)	Public Health (Response)
<p>1. Case Rate (>100)†</p> <p>County: 81.4 ✓ State: 80.2</p>	<p>5. Hospital Capacity (80%+)</p> <p>70% ✓</p>	<p>10. Testing Positivity (8%+)</p> <p>3.8% ✓</p>
<p>2. Community Outbreaks* (7+)</p> <p>20 ✗</p>	<p>6. Increasing Hospitalizations (>10%)</p> <p>1.8% ✓</p>	<p>11. Case Investigation (≤70%)</p> <p>96% ✓</p>
<p>3. COVID-19 Syndromic (upward)</p> <p>2% ✓</p>	<p>7. ICU Capacity* (<20%)</p> <p>33% ✓</p>	<p>12. Contact Tracing (≤70%)</p> <p>87% ✓</p>
<p>4. Influenza-Like Illness (upward)</p> <p>2% ✓</p>	<p>8. Limited Ventilator Capacity (<25%)</p> <p>48% ✓</p>	<p>13. Homeless Population (<15%)</p> <p>38% ✓</p>
	<p>9. PPE Supply* (≤50%)</p> <p>86% ✓</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)

†County = calculated with County of San Diego data and State = calculated by the State. Prepared by County of San Diego, Emergency Operations Center, 8/26/2020

State Monitoring Metrics



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	Avg # tests per day (per 100,000 population) (7-day avg with a 7-day lag)*	Case rate per 100,000 (14 days)	% Testing positivity (7-day average with a 7-day lag)*	% Change in 3-day avg COVID+ hospitalized patients	% ICU beds currently available	% Ventilators currently available
Threshold	<150	Case rate: >100 or >25 and >8% positivity		>10% Increase	<20% ICU Beds or <25% Ventilators Available	
Report Date: 8/26/2020	207.2*	80.2	3.8%*	1.8%	31.5%	61.7%
Report Date: 8/25/2020	206.7*	81.0	4.0%*	-1.6%	35.2%	63.4%
Report Date: 8/24/2020	206.6*	80.3	4.2%*	-5.4%	35.2%	64.8%
Report Date: 8/23/2020	205.5*	80.1	4.2%*	-5.3%	32.6%	64.8%
Report Date: 8/22/2020	204.7*	81.8	4.2%*	-1.6%	32.8%	64.9%
Report Date: 8/21/2020	207.0*	83.7	4.3%*	3.6%	35.2%	64.3%
Report Date: 8/20/2020	208.4*	84.3	4.3%*	5.3%	32.8%	61.8%

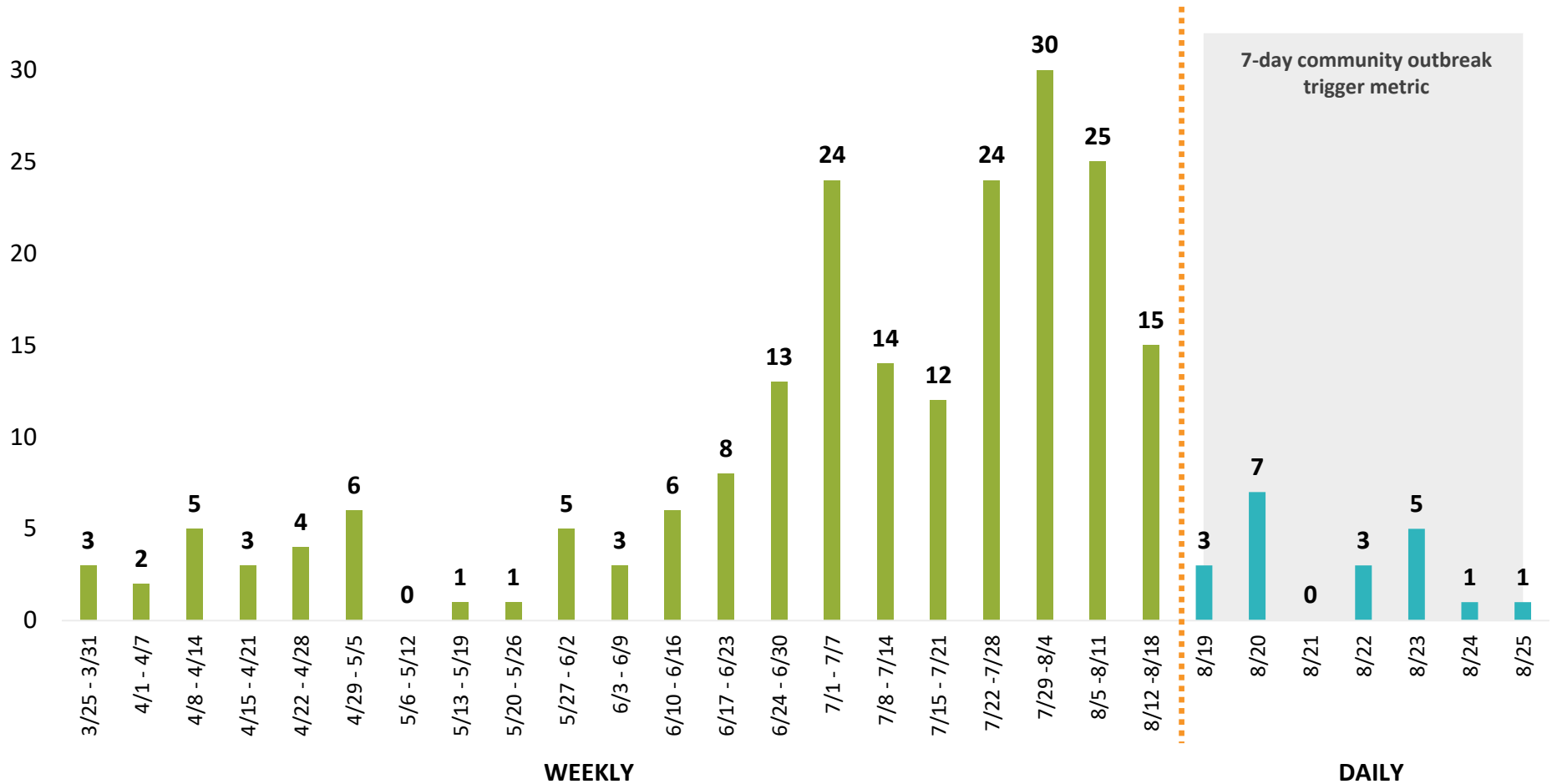
Data are preliminary and subject to change; data from California Department of Public Health except test data; *test metrics calculated using San Diego County data
Prepared by County of San Diego, Emergency Operations Center, 8/26/2020

COVID-19 Community Outbreaks by Date Outbreak Confirmed



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COVID-19 Community Outbreaks by Date Outbreak Confirmed Total Number of Community Outbreaks = 224



Data are preliminary and subject to change.

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COVID-19 OUTBREAK SUMMARY OF CASES AND DEATHS BY SETTINGS

(March 25, 2020-August 25, 2020)



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Setting	Inactive Outbreaks	Active Outbreaks	Total Outbreaks	Cases*		Deaths [#]
				Resident	Staff**/ Individuals [^]	
SNF	42	28	70	830	553**	156
Non-SNF/ Congregate Settings	59	31	90	758	587**	108
Community	164	60	224	N/A	1,601 [^]	12
OUTBREAKS TOTAL	265	119	384	1,588	2,741	276
CASES TOTAL				4,329		

Data are preliminary and subject to change.

*This includes all positive laboratory confirmed cases.

** Congregate Staff.

[^]Individuals in community settings.

[#]Deaths are included in the total number of confirmed cases.

Prepared by County of San Diego, Emergency Operations Center, 8/26/2020.

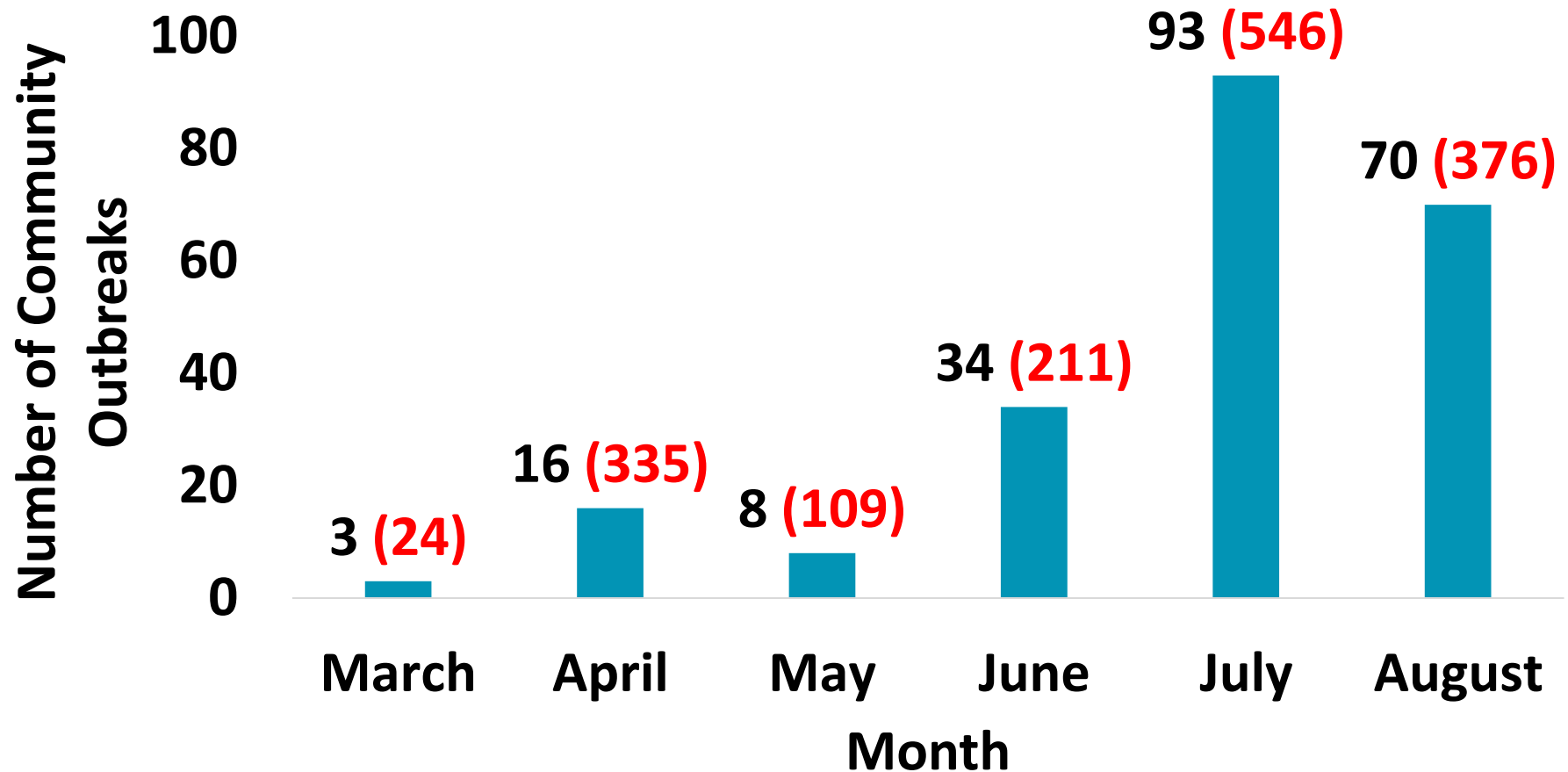
COVID-19 CONFIRMED COMMUNITY OUTBREAKS PER MONTH

(March 25, 2020-August 25, 2020)



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N=224 Outbreaks (1,601 Cases)



Data are preliminary and subject to change.

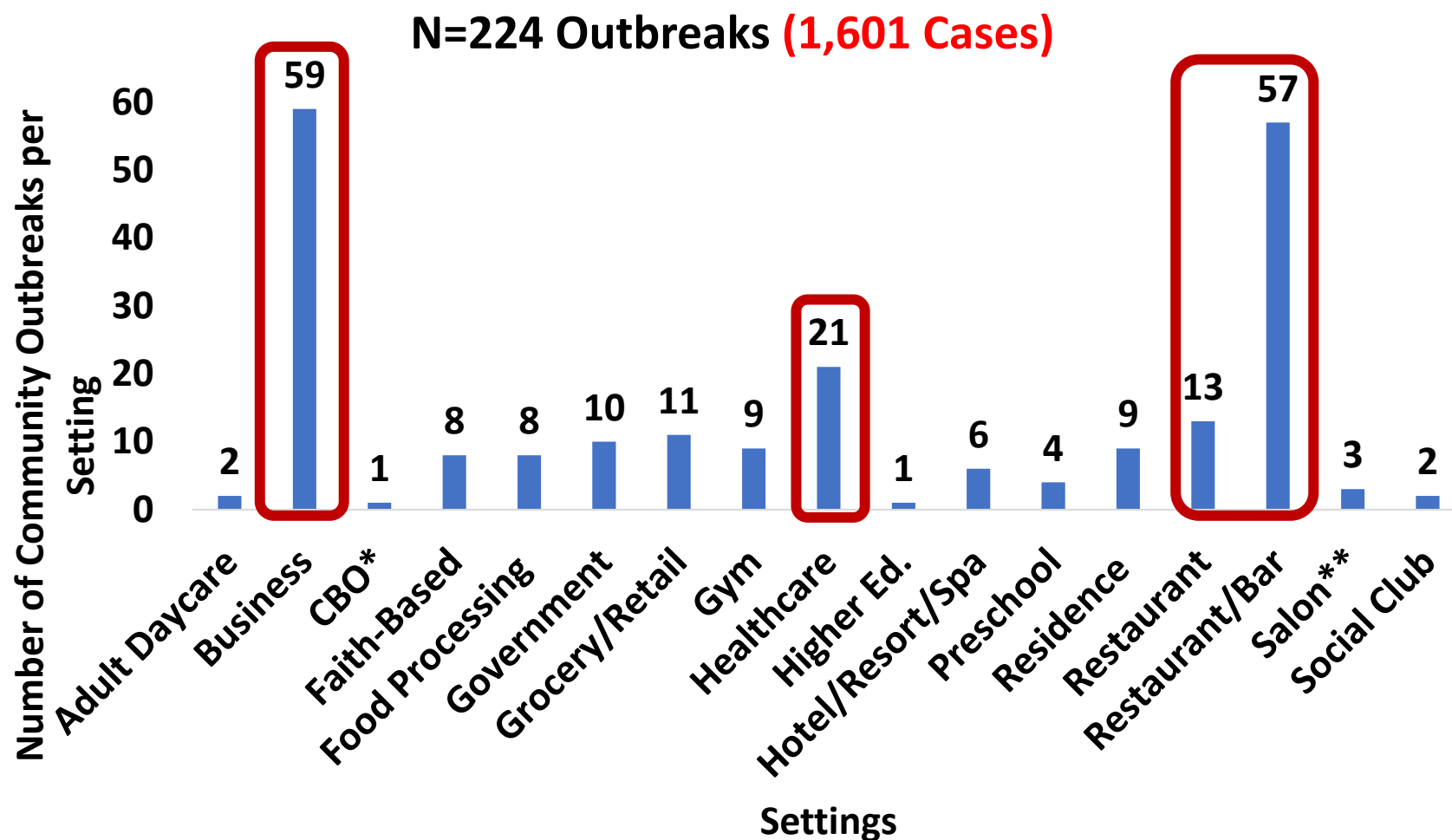
Prepared by County of San Diego, Emergency Operations Center, 8/26/2020.

COVID-19 CONFIRMED COMMUNITY OUTBREAKS PER SETTING

(March 25, 2020-August 25, 2020)



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*CBO (Community Based Organization). **Salon includes hair salon, barbershop or nail salon.

Data are preliminary and subject to change.

Prepared by County of San Diego, Emergency Operations Center, 8/26/2020.

COVID-19 COMMUNITY SETTING OUTBREAKS DURING THE PAST 7 DAYS

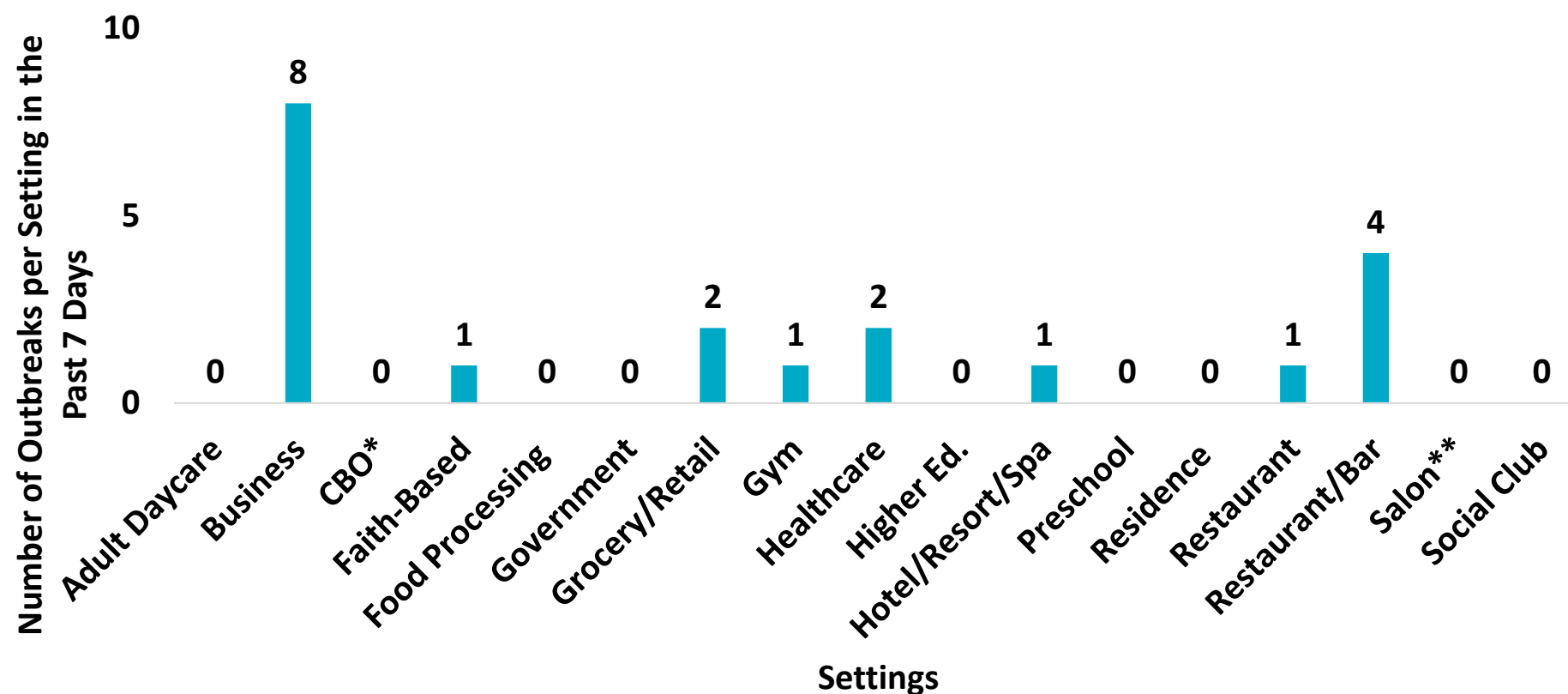
(August 19, 2020-August 25,2020)



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The following **twenty (20) new outbreaks** in community settings were confirmed during the past **7 days**.

N=20 Outbreaks (75 Cases)



*CBO (Community Based Organization). **Salon includes hair salon, barbershop or nail salon.

Data are preliminary and subject to change. Data reported to or identified by investigating Epidemiology and Immunization Services Branch.

Prepared by County of San Diego, Emergency Operations Center, 8/26/2020.

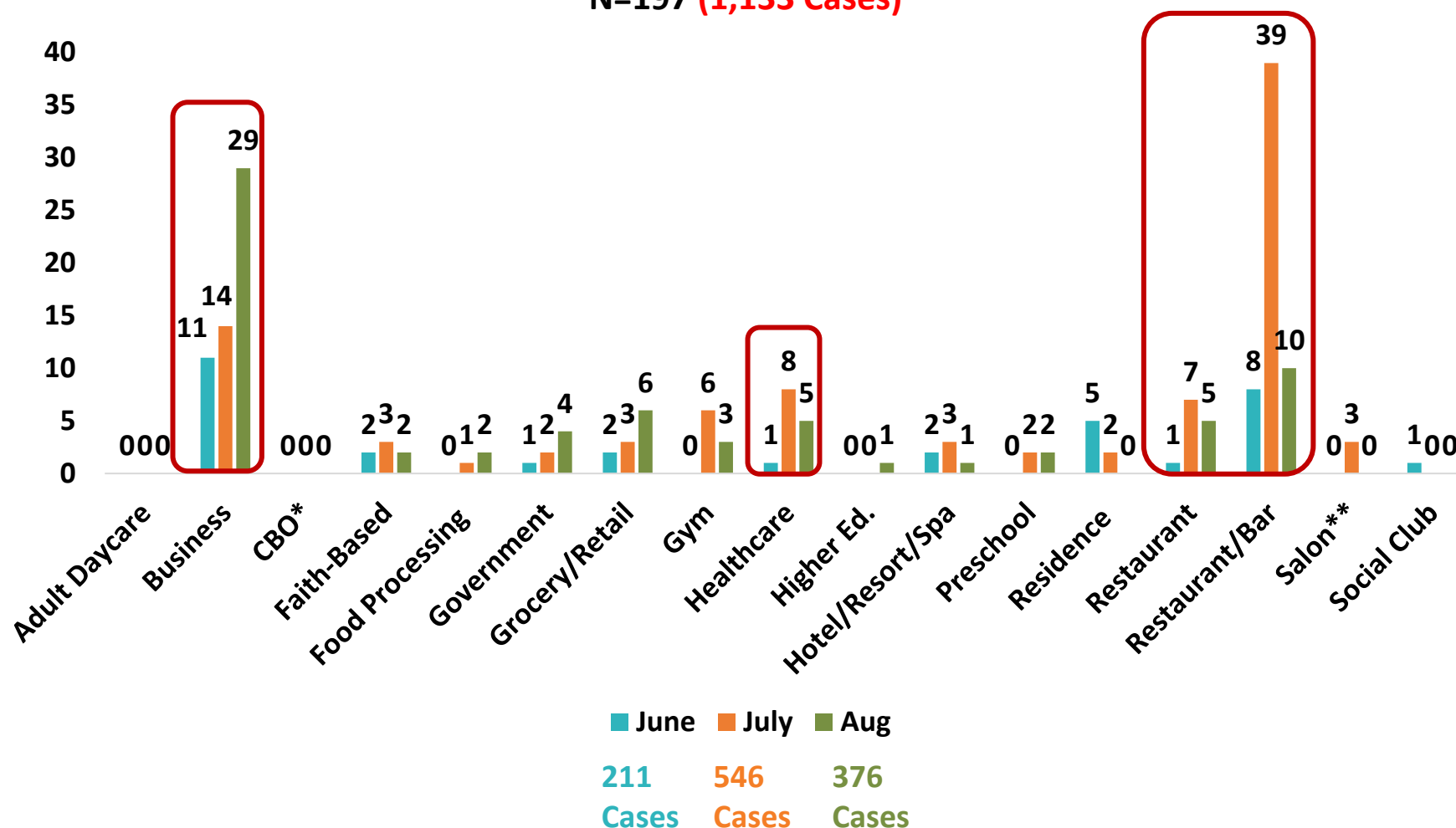
COVID-19 CONFIRMED COMMUNITY OUTBREAKS PER MONTH PER SETTING

(June 1, 2020-August 25, 2020)



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N=197 (1,133 Cases)



*CBO (Community Based Organization). **Salon includes hair salon, barbershop or nail salon.

Data are preliminary and subject to change.

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COVID-19 CONFIRMED COMMUNITY OUTBREAKS PER MONTH PER SETTING

(June 1, 2020-August 25, 2020)



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Setting	Number of Outbreaks from June to August			
	June	July	August	Total
Adult Daycare	0	0	0	0
Business	11	14	29	54
CBO*	0	0	0	0
Faith-Based	2	3	2	7
Food Processing	0	1	2	3
Government	1	2	4	7
Grocery/Retail	2	3	6	11
Gym	0	6	3	9
Healthcare	1	8	5	14
Higher Ed.	0	0	1	1
Hotel/Resort/Spa	2	3	1	6
Preschool	0	2	2	4
Residence	5	2	0	7
Restaurant	1	7	5	13
Restaurant/Bar	8	39	10	57
Salon**	0	3	0	3
Social Club	1	0	0	1
Total	34	93	70	197

Number of cases per month: June (211), July (546), and August (376).

*CBO (Community Based Organization). **Salon includes hair salon, barbershop or nail salon.

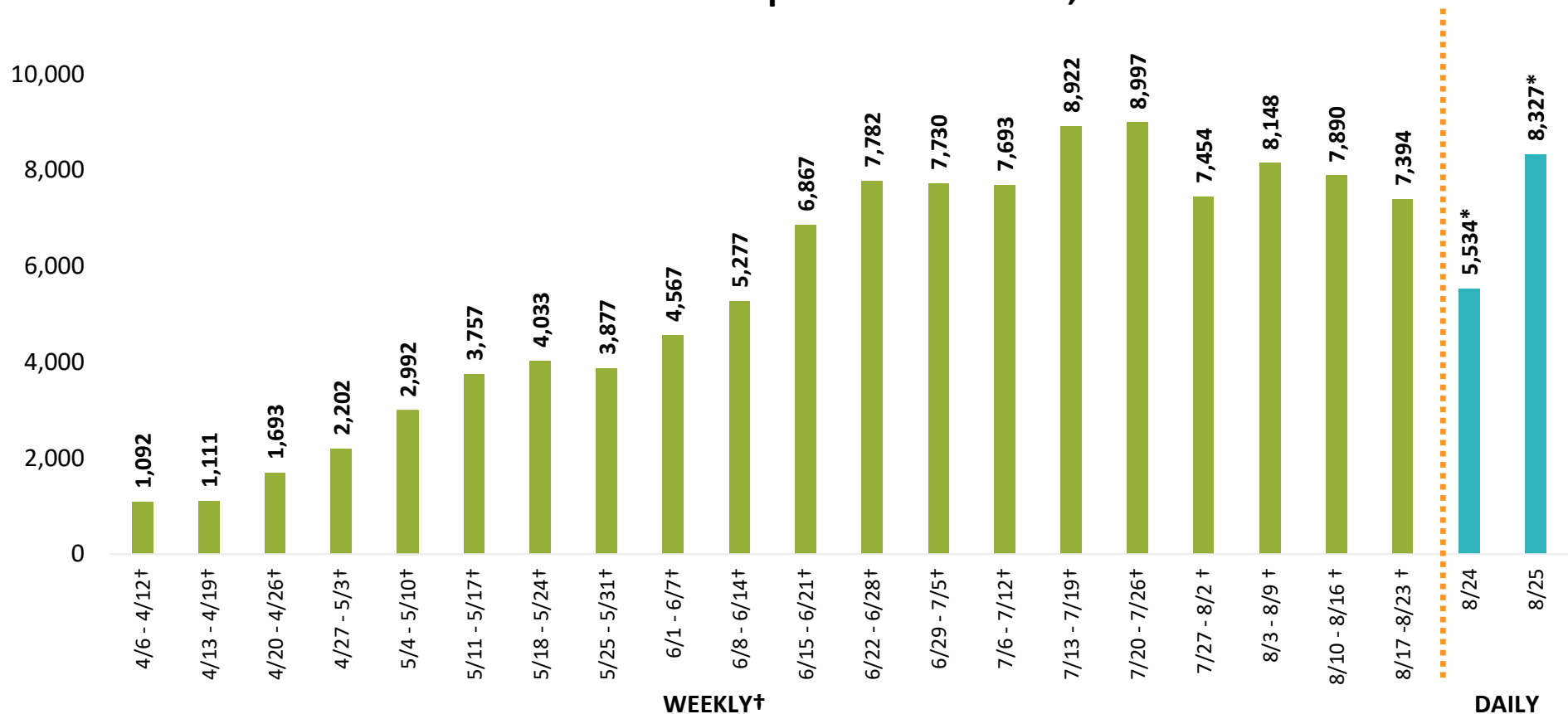
Data are preliminary and subject to change.

Prepared by County of San Diego, Emergency Operations Center, 8/26/2020.

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 = 798,697



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, 8/26/2020

COVID-19 Cases by Date Reported

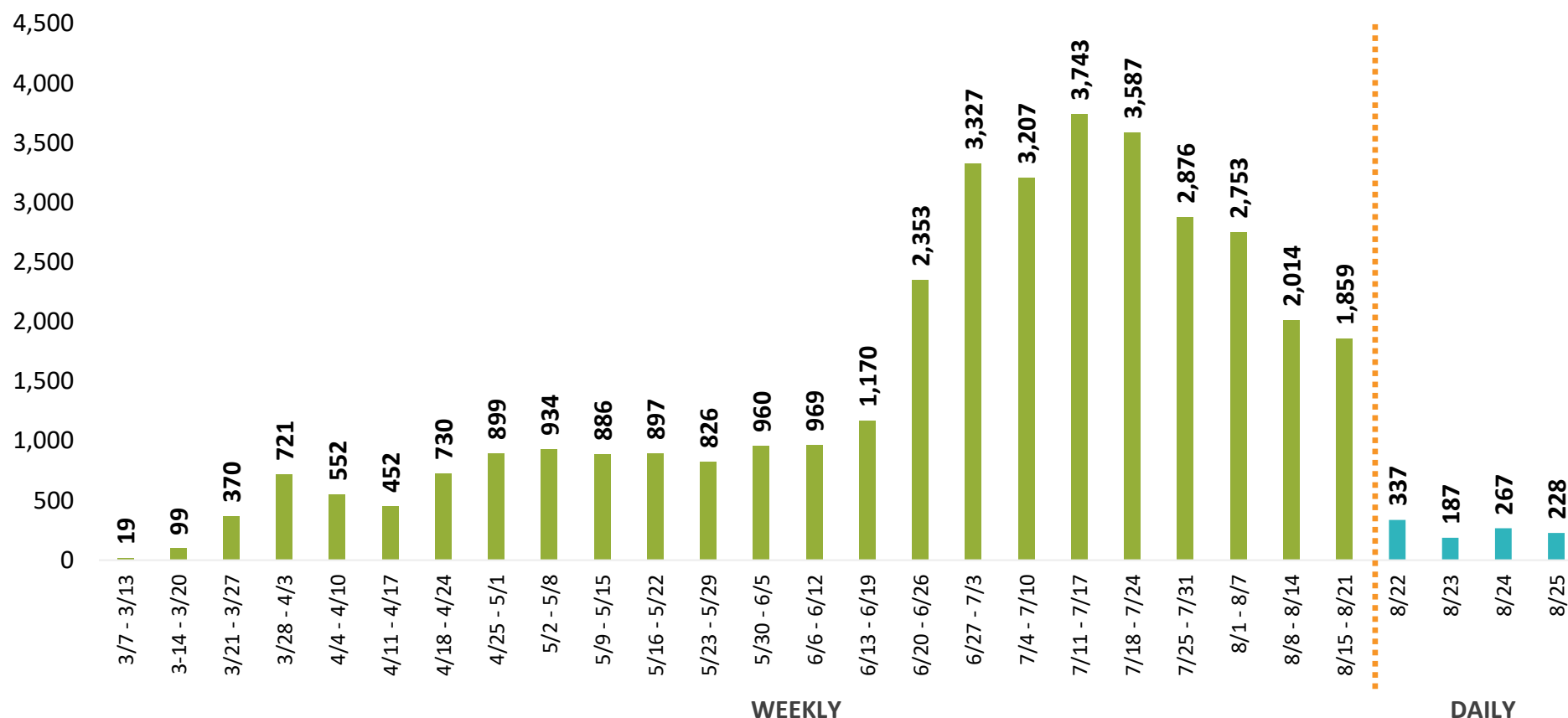


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COVID-19 Cases Among San Diego County Residents

New Cases by Date Reported

Total Number of Cases = 37,222



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, 8/26/2020

COVID-19 Confirmed Hospitalizations by Date Reported

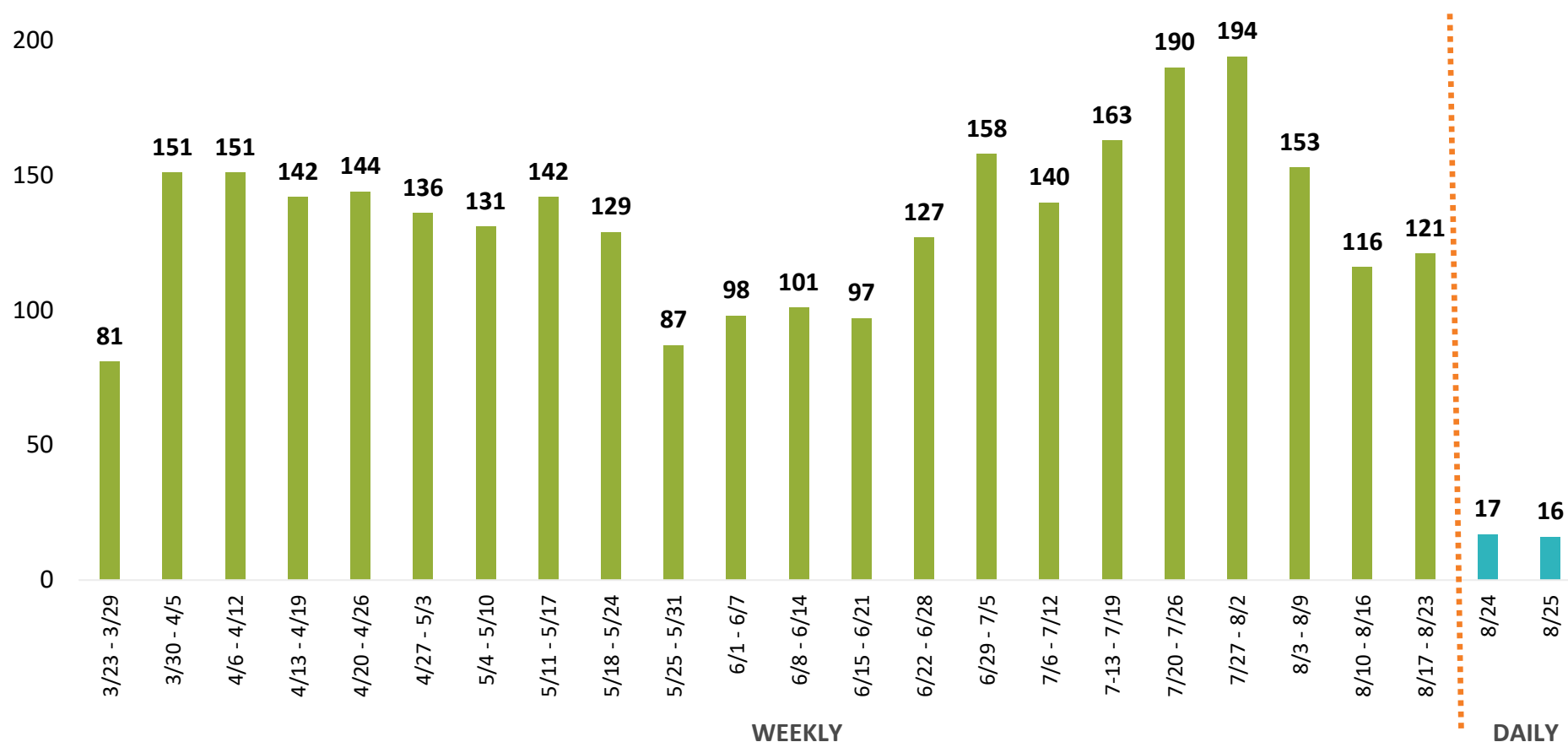


LIVE WELL
SAN DIEGO

COVID-19 Confirmed Hospitalizations Among San Diego County Residents

New Hospitalizations by Date Reported

Total Number of Hospitalizations = 3,022



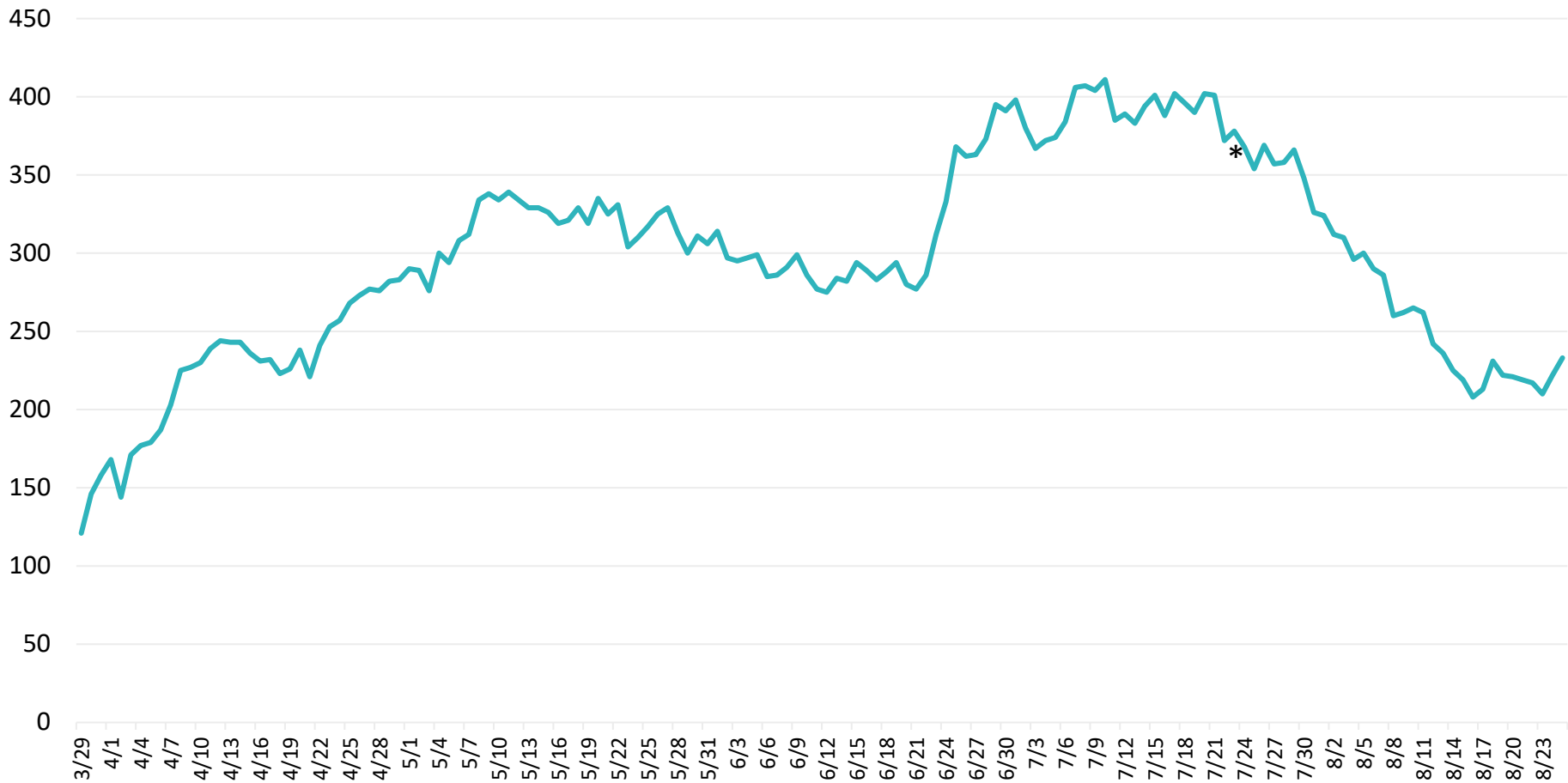
Data are preliminary and subject to change; among San Diego County residents, except data prior to 3/25/2020 includes both San Diego County residents and non-residents
Data available at: <https://sdgis-sandag.opendata.arcgis.com/>
Prepared by County of San Diego, Emergency Operations Center, 8/26/2020

COVID-19 Confirmed Hospital Census



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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, 8/26/2020

COVID-19 Confirmed ICU Patients by Date Reported

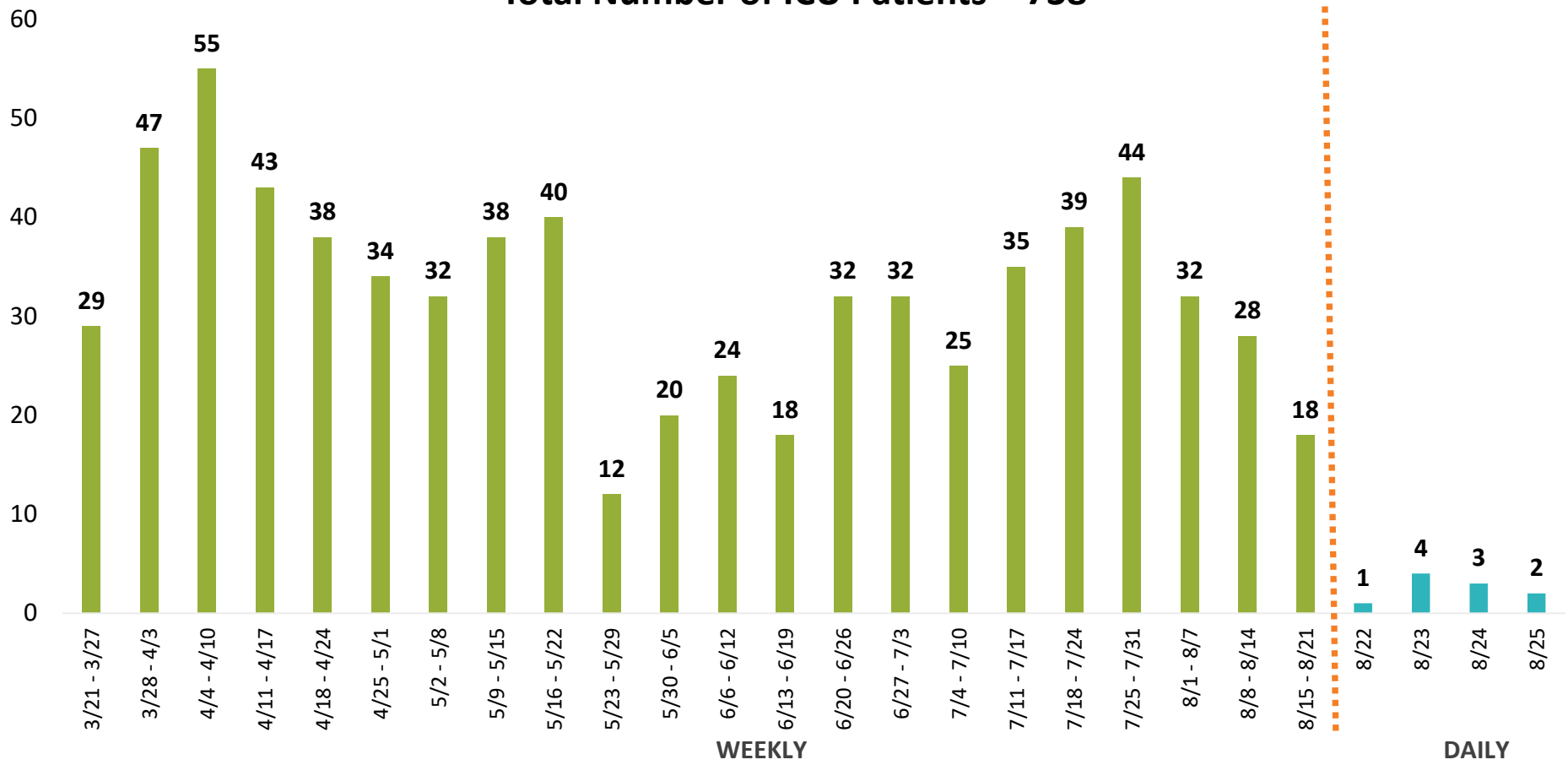


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COVID-19 Confirmed ICU Patients Among San Diego County Residents

New ICU Patients by Date Reported

Total Number of ICU Patients = 738



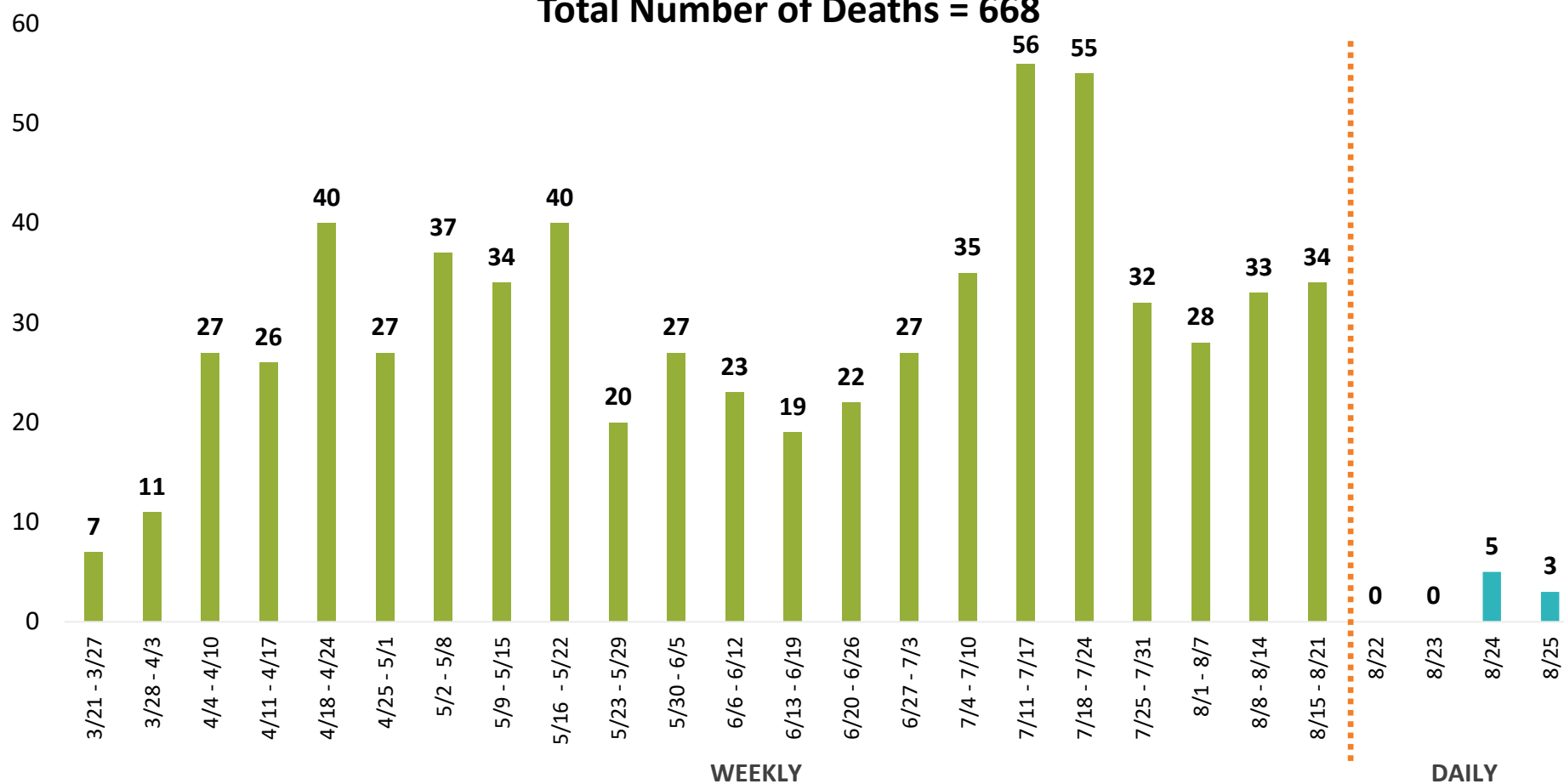
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COVID-19 Deaths by Report Date



LIVE WELL
SAN DIEGO

COVID-19 Associated Deaths by Report Date Among San Diego County Residents Total Number of Deaths = 668



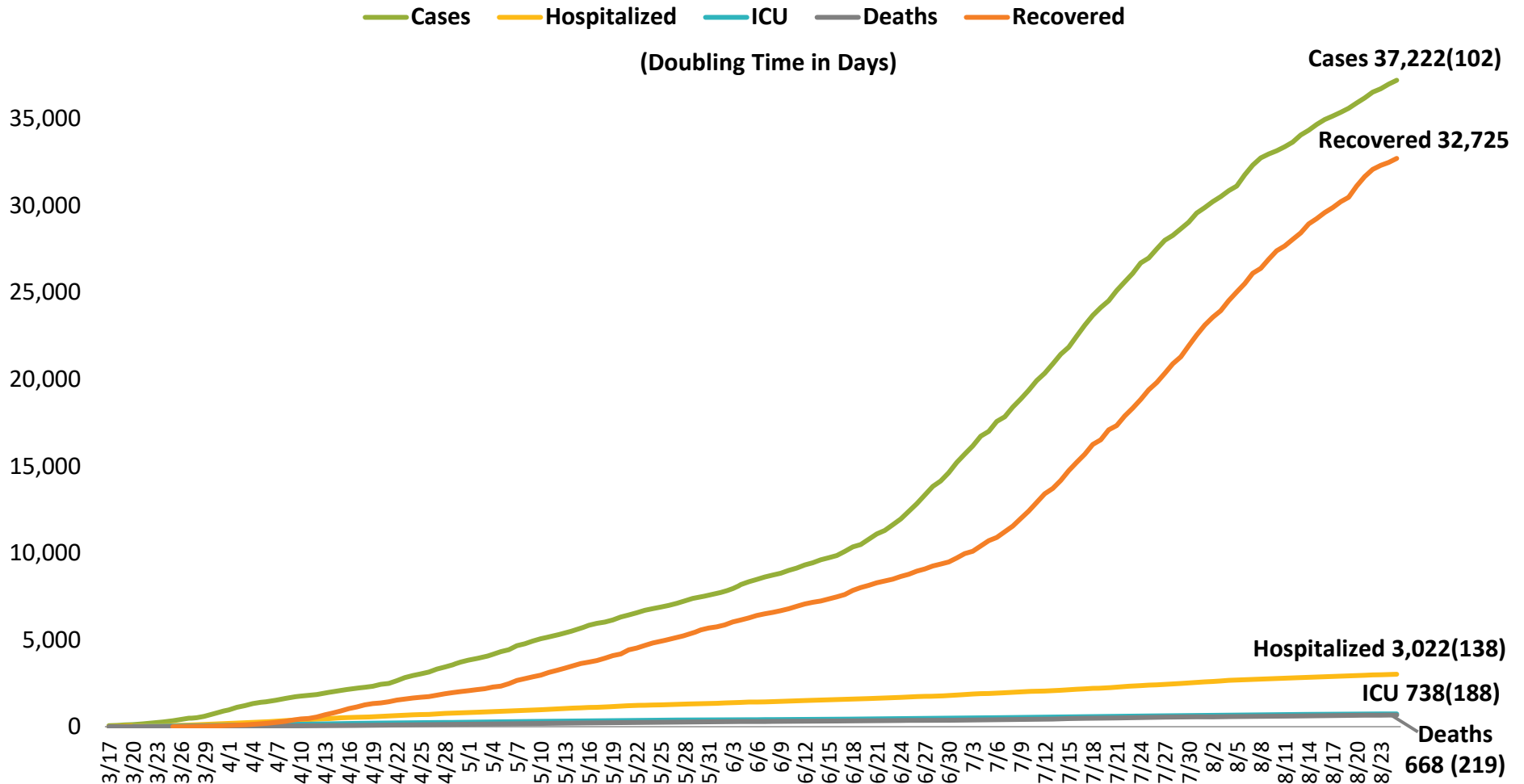
Data are preliminary and subject to change

Prepared by County of San Diego, Emergency Operations Center, 8/26/2020

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

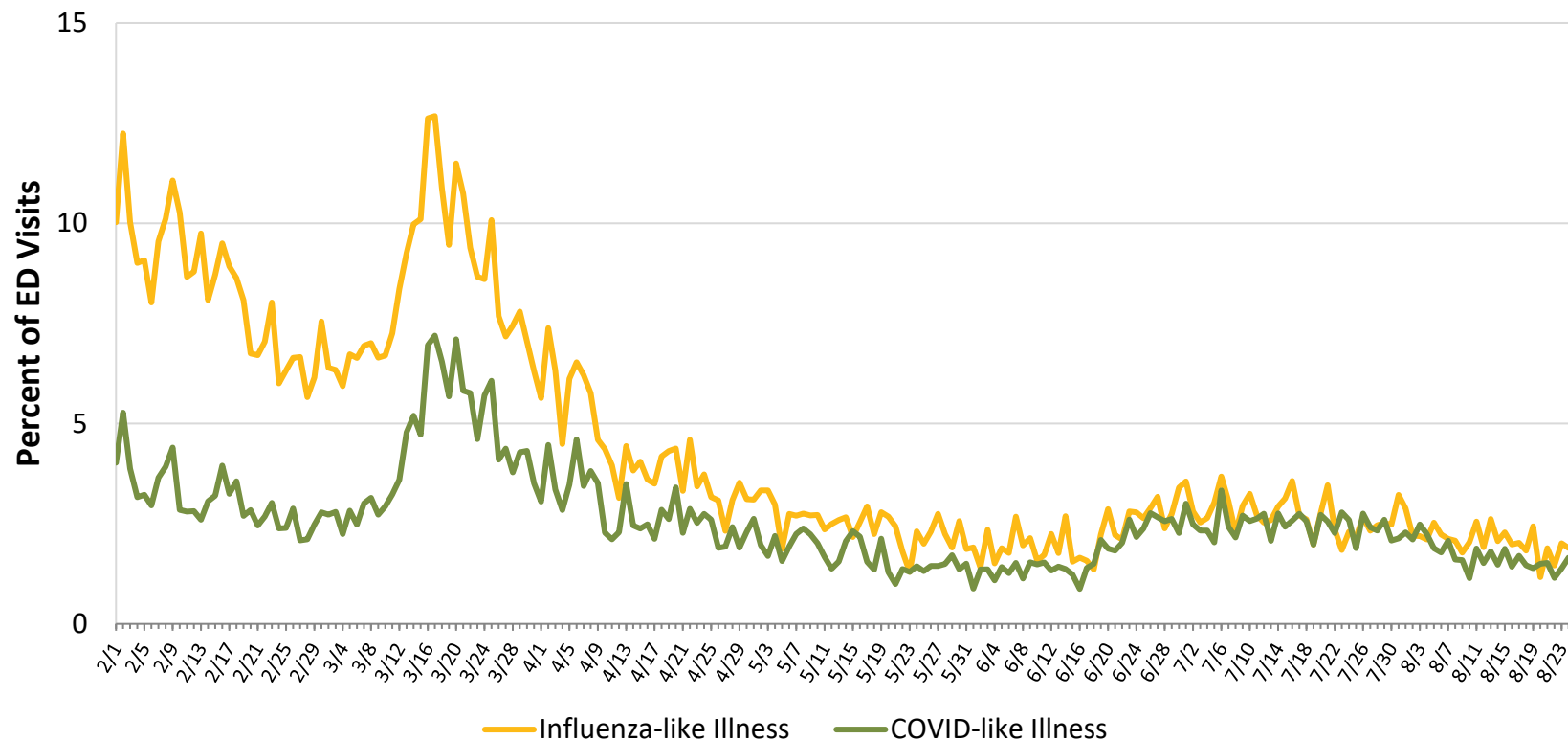
Prepared by County of San Diego, Emergency Operations Center, 8/26/2020

Emergency Department Data



LIVE WELL
SAN DIEGO

Percent of Emergency Department Visit Chief Complaints for Influenza-like Illness or COVID-like Illness by Day, San Diego County



Categories are not mutually exclusive. COVID-like Illness includes fever and cough, shortness of breath, or difficulty breathing OR coronavirus diagnostic codes. 16 San Diego County hospitals are included.

Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Epidemiology and Immunization Services Branch, 8/26/2020