COVID-19 Percentage Positive

LIVE WELL SAN DIEGO

Percentage of Positive COVID-19 Cases Among Tests by Date Reported
Total Number of Cases = 26,984

Bar chart showing Number of Tests and New Cases (left axis, 0 to 18,000) and Rolling Percentage Positive (14-Day Time Period) (right axis, 0% to 7%) by date reported from 6/26 to 7/25.

Date	Tests (% New Cases)	New Cases
6/26	9,172 * (5%)	436
6/27	8,301 * (6%)	497
6/28	6,908 * (7%)	498
6/29	7,382 * (4%)	317
6/30	7,825 (6%)	474
7/1	8,510 (7%)	584
7/2	7,307 (7%)	489
7/3	7,321 (6%)	468
7/4	8,095 (7%)	562
7/5	7,667 * (4%)	274
7/6	5,530 (10%)	578
7/7	7,607 * (3%)	264
7/8	8,950 (6%)	560
7/9	8,423 * (5%)	461
7/10	8,292 * (6%)	508
7/11	8,505 * (7%)	558
7/12	6,542 (6%)	419
7/13	7,246 * (7%)	539
7/14	8,436 (7%)	559
7/15	10,434 (4%)	409
7/16	9,224 (7%)	634
7/17	10,290 * (6%)	625
7/18	8,943 * (6%)	568
7/19	7,884 * (6%)	453
7/20	9,030 (4%)	385
7/21	8,280 * (7%)	587
7/22	8,304 (6%)	501
7/23	6,974 (7%)	490
7/24	16,429 * (4%)	603
7/25	7,505 (4%)	283

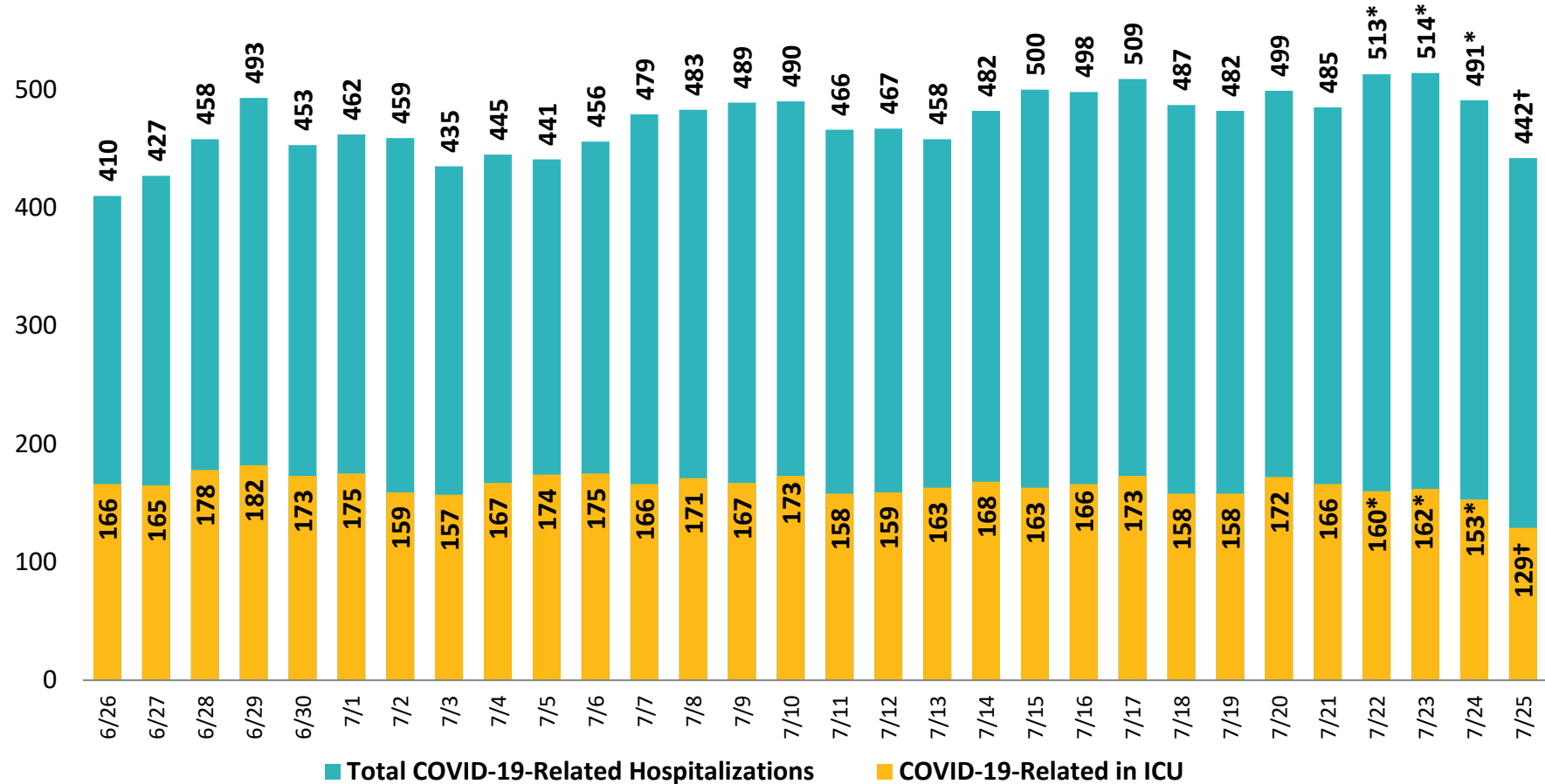**Legend:** Reported Tests (% New Cases) · New Cases · Rolling Percentage

*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 = 562,185; 7/25/2020 rolling average = 5.6%*
Prepared by County of San Diego, Emergency Operations Center, 7/26/2020

COVID-19 Hospital Census

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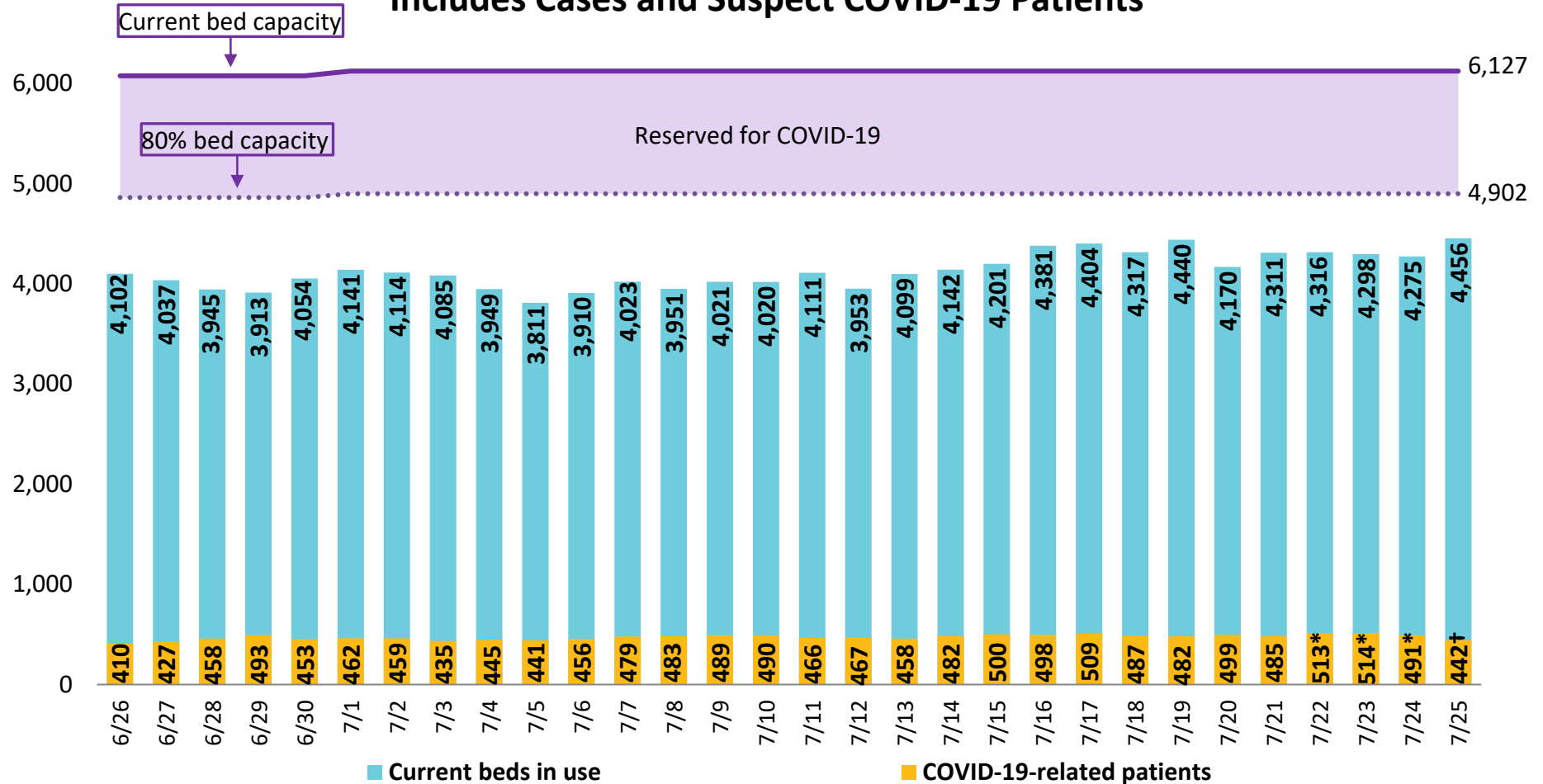## Includes Cases and Suspect COVID-19 Patients

Date	Total COVID-19-Related Hospitalizations	COVID-19-Related in ICU
6/26	410	166
6/27	427	165
6/28	458	178
6/29	493	182
6/30	453	173
7/1	462	175
7/2	459	159
7/3	435	157
7/4	445	167
7/5	441	174
7/6	456	175
7/7	479	166
7/8	483	171
7/9	489	167
7/10	490	173
7/11	466	158
7/12	467	159
7/13	458	163
7/14	482	168
7/15	500	163
7/16	498	166
7/17	509	173
7/18	487	158
7/19	482	158
7/20	499	172
7/21	485	166
7/22	513*	160*
7/23	514*	162*
7/24	491*	153*
7/25	442†	129†

*Data are preliminary and subject to change; data from State of California Health and Human Services Open Data; 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; †State changed data source and may be missing data from some hospitals in San Diego County*
Prepared by County of San Diego, Emergency Operations Center, 7/26/2020

COVID-19 Daily Hospital Bed Census

LIVE WELL SAN DIEGO

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

Current bed capacity

6,000 — 6,127

80% bed capacity

Reserved for COVID-19

5,000 — 4,902

Date	Current beds in use	COVID-19-related patients
6/26	4,102	410
6/27	4,037	427
6/28	3,945	458
6/29	3,913	493
6/30	4,054	453
7/1	4,141	462
7/2	4,114	459
7/3	4,085	435
7/4	3,949	445
7/5	3,811	441
7/6	3,910	456
7/7	4,023	479
7/8	3,951	483
7/9	4,021	489
7/10	4,020	490
7/11	4,111	466
7/12	3,953	467
7/13	4,099	458
7/14	4,142	482
7/15	4,201	500
7/16	4,381	498
7/17	4,404	509
7/18	4,317	487
7/19	4,440	482
7/20	4,170	499
7/21	4,311	485
7/22	4,316	513*
7/23	4,298	514*
7/24	4,275	491*
7/25	4,456	442†

4,000

3,000

2,000

1,000

0

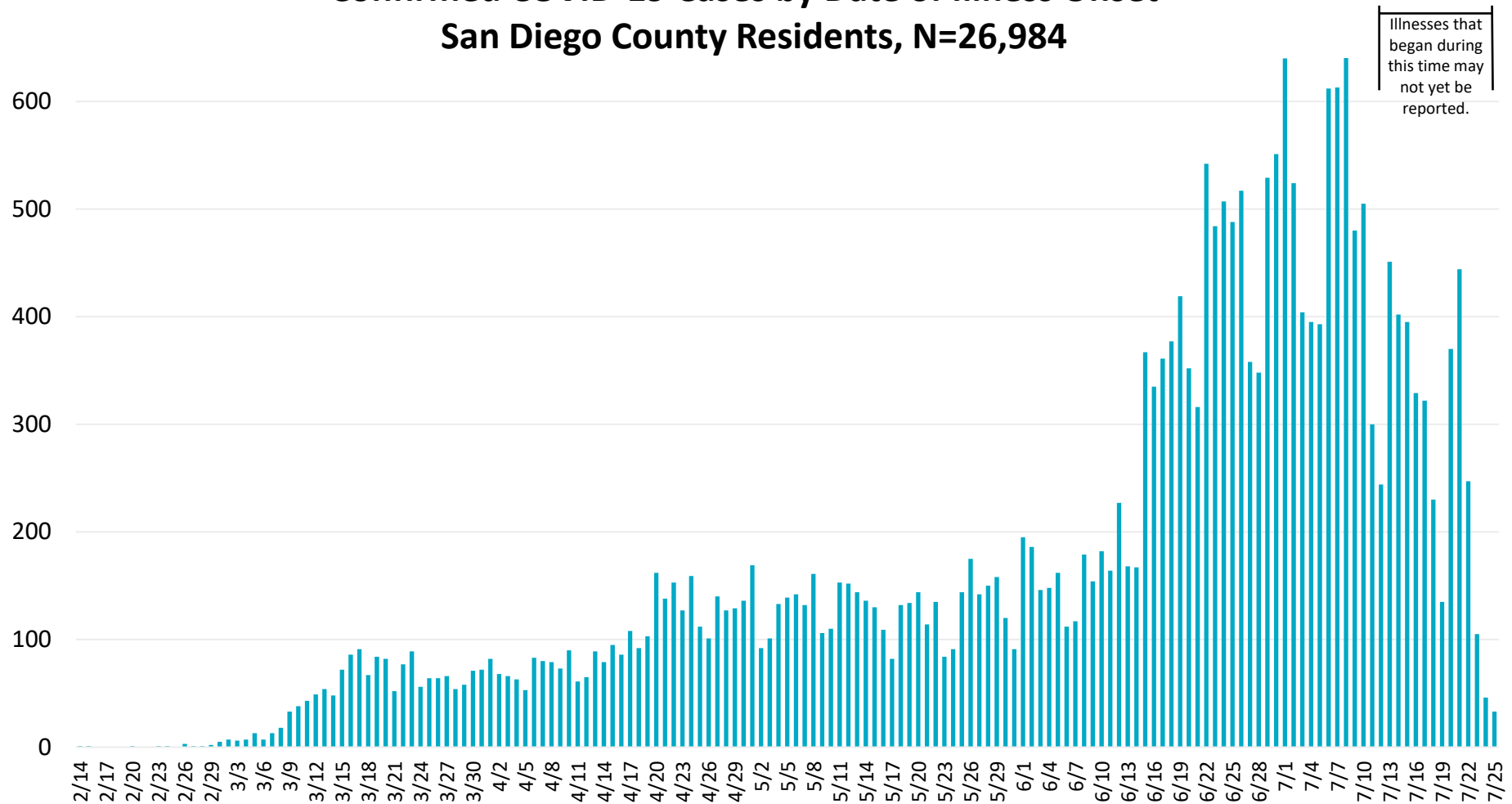■ Current beds in use   ■ COVID-19-related patients

*Data are preliminary and subject to change; data 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; 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; †State changed data source and may be missing data from some hospitals in San Diego County. Prepared by County of San Diego, Emergency Operations Center, 7/26/2020*

ICU Bed Occupancy and Capacity

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

ICU Beds Licensed Capacity 853

Current ICU Beds Capacity 705

Number of ICU Beds

Date	Other ICU Census	COVID-Related ICU Census	Total (%)
6/26	306	166	472 (67%)
6/27	307	165	472 (67%)
6/28	279	178	457 (65%)
6/29	300	182	482 (68%)
6/30	288	173	461 (65%)
7/1	323	175	498 (71%)
7/2	327	159	486 (69%)
7/3	352	157	509 (72%)
7/4	334	167	501 (71%)
7/5	319	174	493 (70%)
7/6	324	175	499 (71%)
7/7	336	166	502 (71%)
7/8	347	171	518 (73%)
7/9	344	167	511 (72%)
7/10	348	173	521 (74%)
7/11	352	158	510 (72%)
7/12	352	159	511 (72%)
7/13	322	163	485 (69%)
7/14	329	168	497 (70%)
7/15	348	163	511 (72%)
7/16	349	166	515 (73%)
7/17	325	173	498 (71%)
7/18	326	158	484 (69%)
7/19	311	158	469 (67%)
7/20	293	172	465 (66%)
7/21	333	166	499 (71%)
7/22	349	160*	509 (72%)
7/23	350	162*	512 (73%)
7/24	341	153*	494 (70%)
7/25	326	129†	455 (65%)

Other ICU Census   **COVID-Related ICU Census**

*Data are preliminary and subject to change; data 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; 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; †State changed data source and may be missing data from some*
Prepared by County of San Diego, Emergency Operations Center, 7/26/2020

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

LIVE WELL SAN DIEGO

Confirmed COVID-19 Cases by Date of Illness Onset*
San Diego County Residents, N=26,984

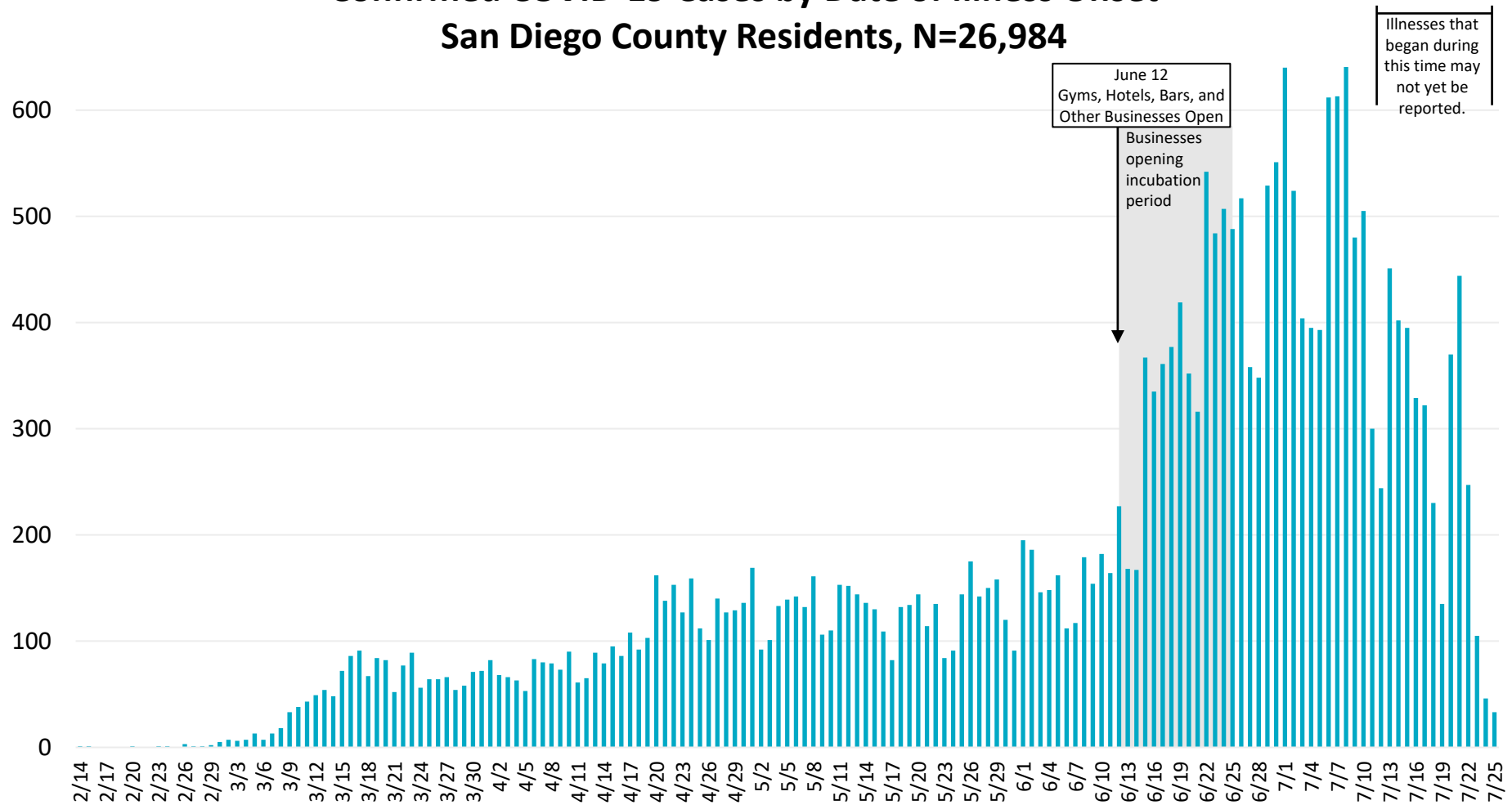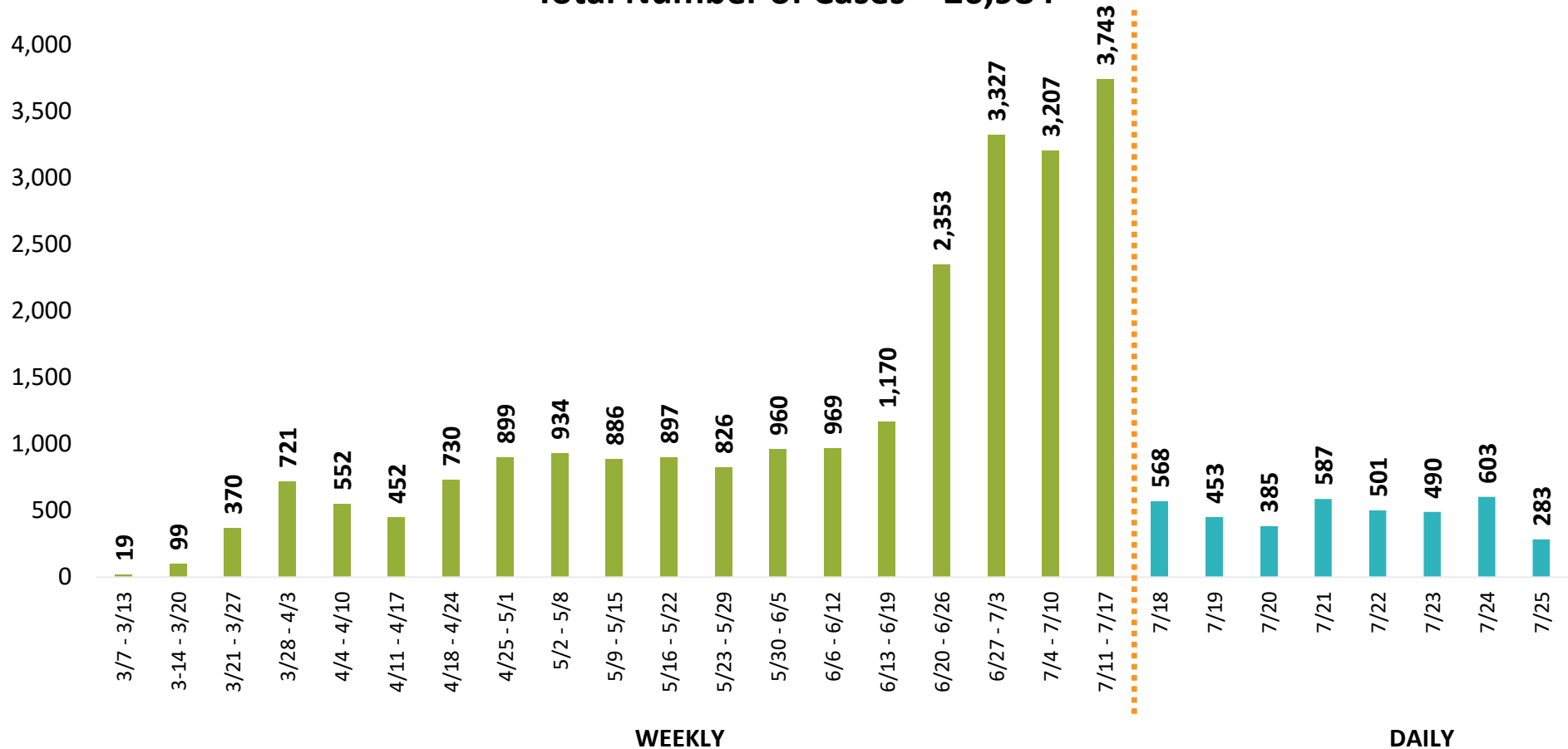Illnesses that began during this time may not yet be reported.

*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, 7/26/2020

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

LIVE WELL SAN DIEGO

Confirmed COVID-19 Cases by Date of Illness Onset*
San Diego County Residents, N=26,984

June 12
Gyms, Hotels, Bars, and Other Businesses Open

Businesses opening incubation period

Illnesses that began during this time may not yet be reported.

*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, 7/26/2020

COVID-19 Cases by Date Reported

LIVE WELL
SAN DIEGO

COVID-19 Cases Among San Diego County Residents
New Cases by Date Reported
Total Number of Cases = 26,984

Date	Cases
3/7 - 3/13	19
3-14 - 3/20	99
3/21 - 3/27	370
3/28 - 4/3	721
4/4 - 4/10	552
4/11 - 4/17	452
4/18 - 4/24	730
4/25 - 5/1	899
5/2 - 5/8	934
5/9 - 5/15	886
5/16 - 5/22	897
5/23 - 5/29	826
5/30 - 6/5	960
6/6 - 6/12	969
6/13 - 6/19	1,170
6/20 - 6/26	2,353
6/27 - 7/3	3,327
7/4 - 7/10	3,207
7/11 - 7/17	3,743
7/18	568
7/19	453
7/20	385
7/21	587
7/22	501
7/23	490
7/24	603
7/25	283

WEEKLY   **DAILY**

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, 7/26/2020

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 = 2,391
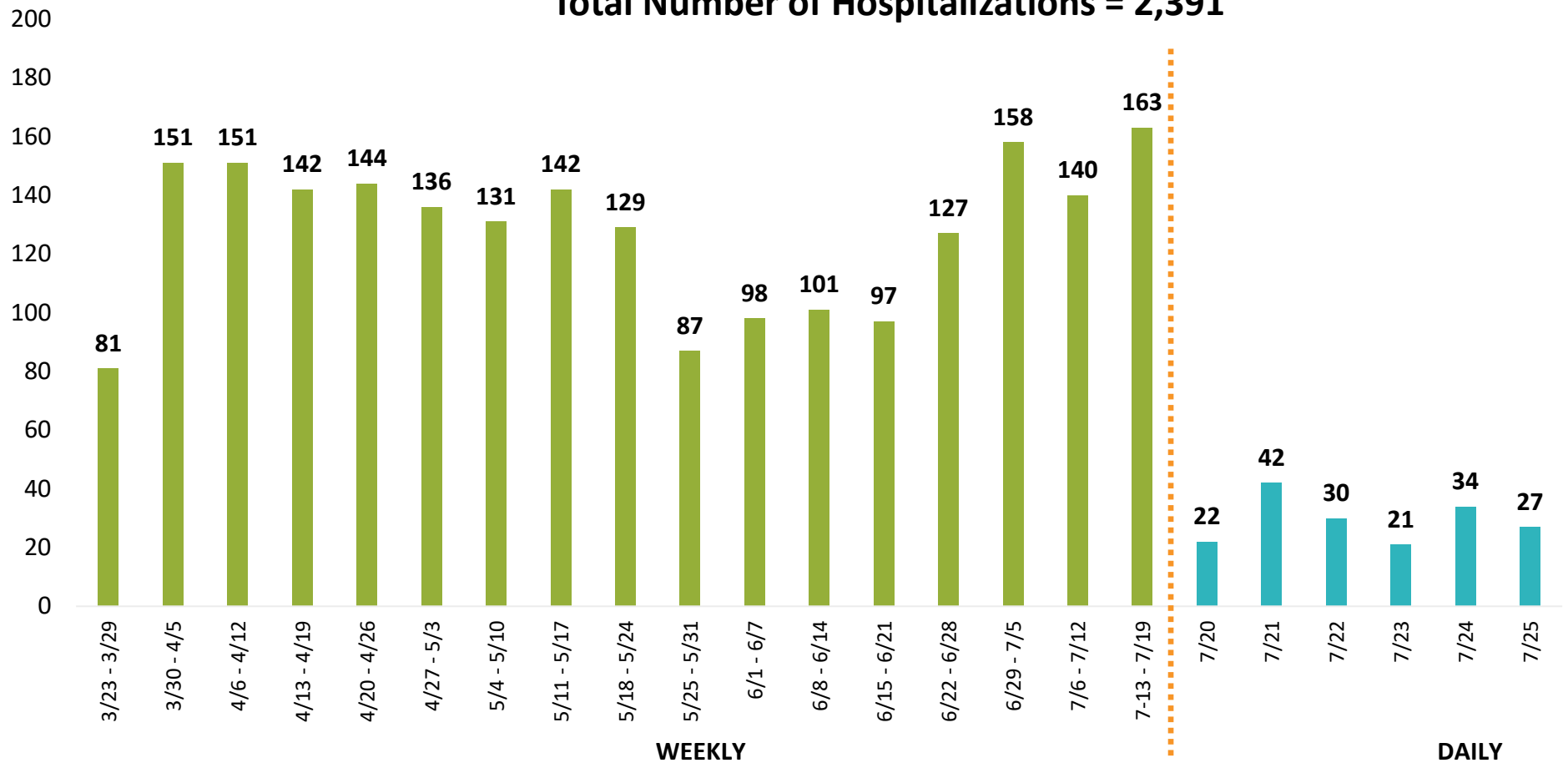
Bar chart data:

WEEKLY
Week	New Hospitalizations
3/23 - 3/29	81
3/30 - 4/5	151
4/6 - 4/12	151
4/13 - 4/19	142
4/20 - 4/26	144
4/27 - 5/3	136
5/4 - 5/10	131
5/11 - 5/17	142
5/18 - 5/24	129
5/25 - 5/31	87
6/1 - 6/7	98
6/8 - 6/14	101
6/15 - 6/21	97
6/22 - 6/28	127
6/29 - 7/5	158
7/6 - 7/12	140
7/13 - 7/19	163

DAILY
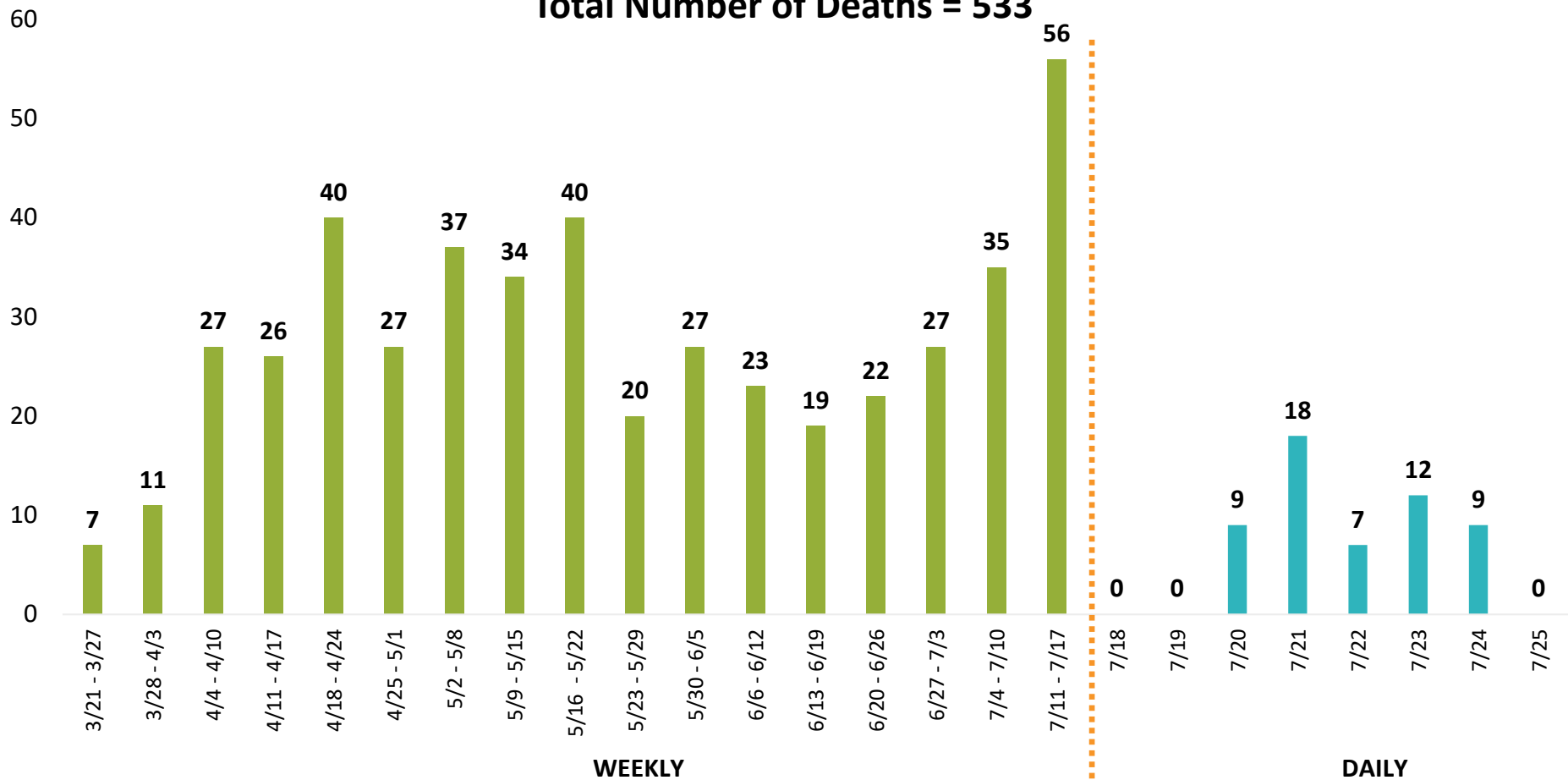| Date	New Hospitalizations
7/20	22
7/21	42
7/22	30
7/23	21
7/24	34
7/25	27

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, 7/26/2020

COVID-19 Confirmed Hospital Census

LIVE WELL SAN DIEGO

COVID-19 Confirmed Hospitalized Patients
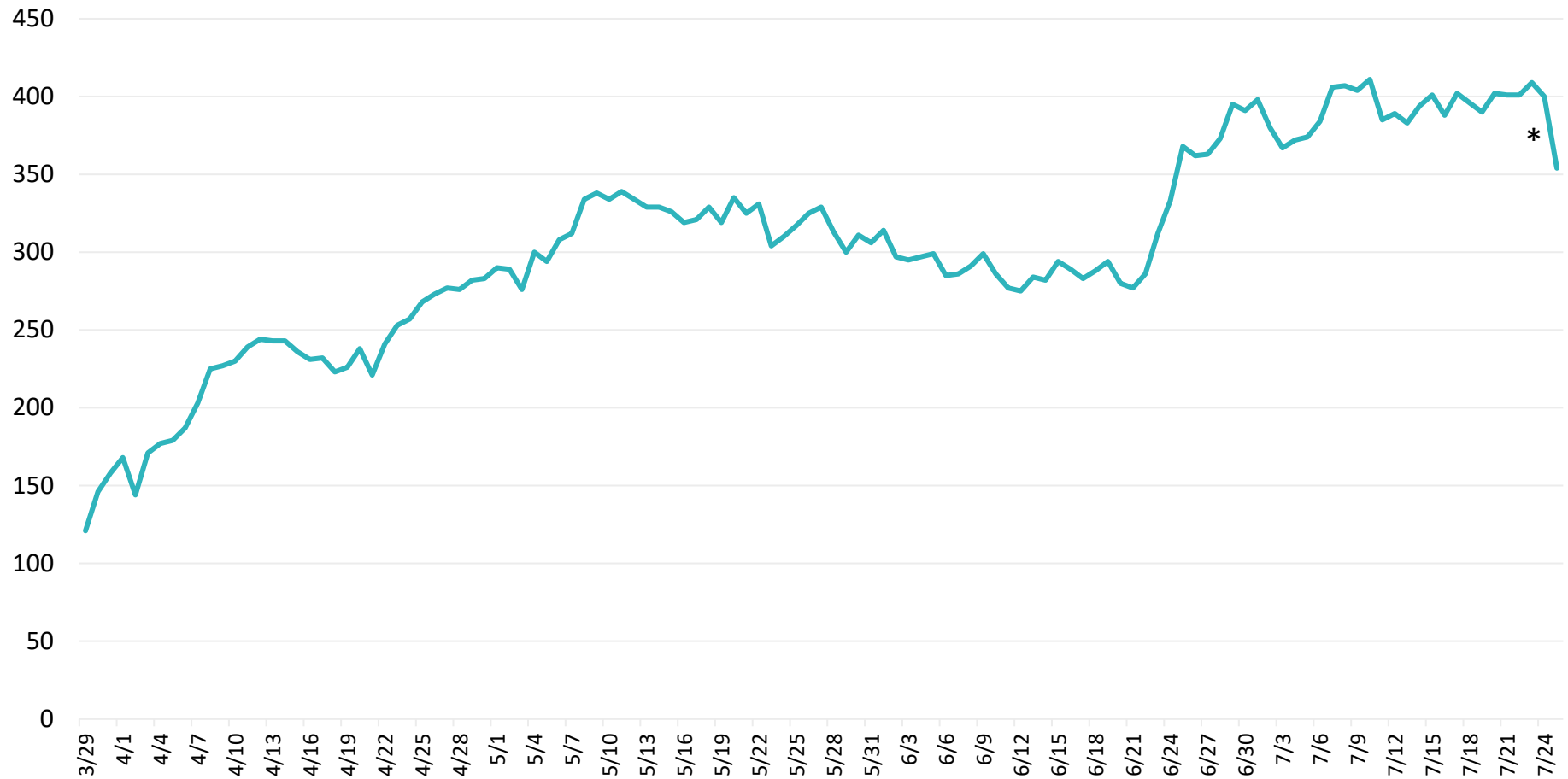
Data are preliminary and subject to change; data from State of California Health and Human Services Open Data; census for non-federal hospitals; includes both San Diego County residents and non-residents; *7/22-7/24 State changed data source and missing data replaced with data reported directly to County of San Diego, 7/25 State changed data source and may be missing data from some hospitals in San Diego County
Prepared by County of San Diego, Emergency Operations Center, 7/26/2020

COVID-19 Confirmed ICU Patients by Date Reported

LIVE WELL SAN DIEGO

COVID-19 Confirmed ICU Patients Among San Diego County Residents
New ICU Patients by Date Reported
Total Number of ICU Patients = 614
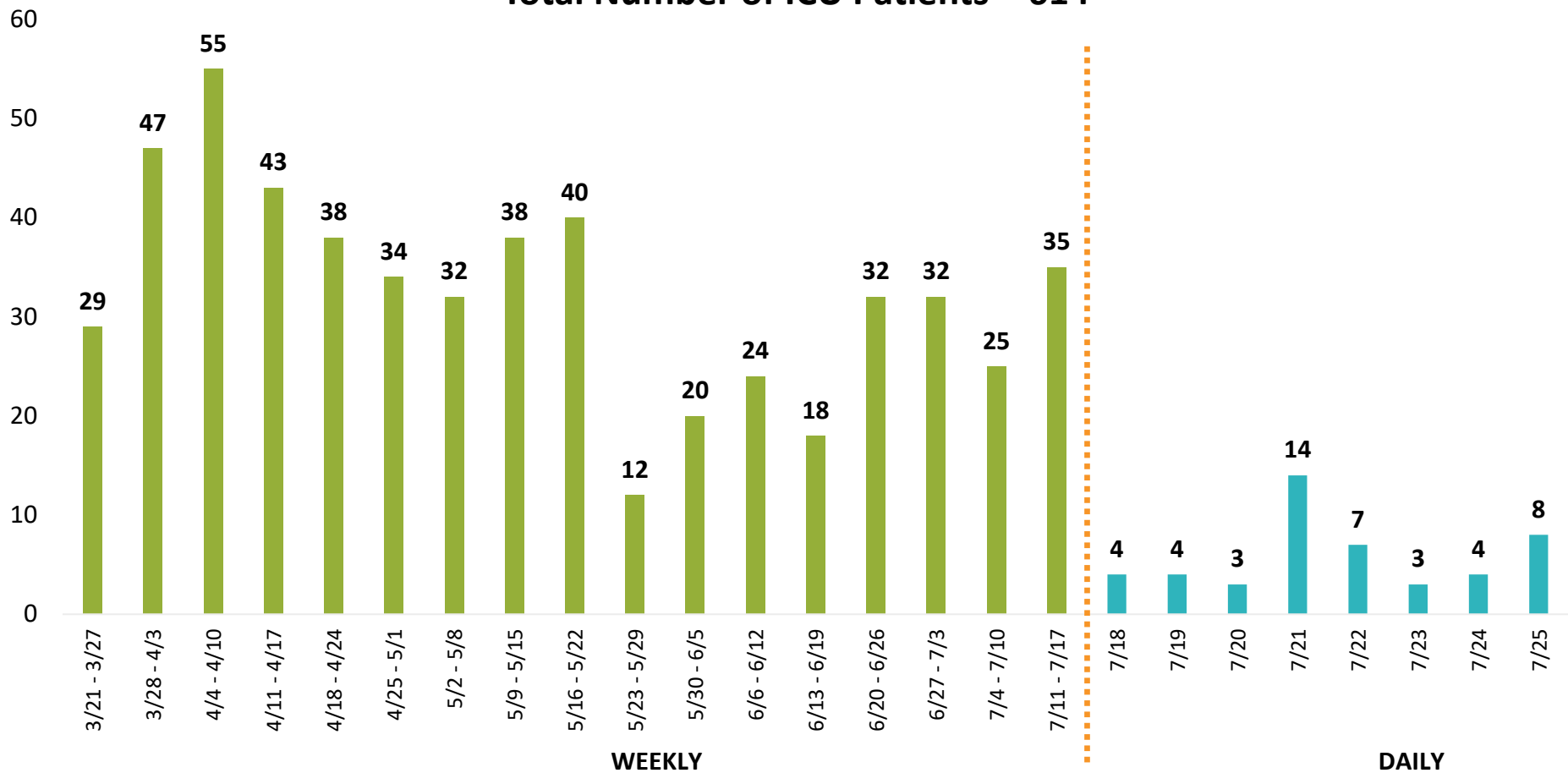
Date	Value
3/21 - 3/27	29
3/28 - 4/3	47
4/4 - 4/10	55
4/11 - 4/17	43
4/18 - 4/24	38
4/25 - 5/1	34
5/2 - 5/8	32
5/9 - 5/15	38
5/16 - 5/22	40
5/23 - 5/29	12
5/30 - 6/5	20
6/6 - 6/12	24
6/13 - 6/19	18
6/20 - 6/26	32
6/27 - 7/3	32
7/4 - 7/10	25
7/11 - 7/17	35
7/18	4
7/19	4
7/20	3
7/21	14
7/22	7
7/23	3
7/24	4
7/25	8

WEEKLY   **DAILY**

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, 7/26/2020

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 = 533

WEEKLY

Week	Deaths
3/21 - 3/27	7
3/28 - 4/3	11
4/4 - 4/10	27
4/11 - 4/17	26
4/18 - 4/24	40
4/25 - 5/1	27
5/2 - 5/8	37
5/9 - 5/15	34
5/16 - 5/22	40
5/23 - 5/29	20
5/30 - 6/5	27
6/6 - 6/12	23
6/13 - 6/19	19
6/20 - 6/26	22
6/27 - 7/3	27
7/4 - 7/10	35
7/11 - 7/17	56

DAILY

Day	Deaths
7/18	0
7/19	0
7/20	9
7/21	18
7/22	7
7/23	12
7/24	9
7/25	0

Data are preliminary and subject to change
Prepared by County of San Diego, Emergency Operations Center, 7/26/2020

Triggers Dashboard
Date Updated: July 26, 2020

LIVE WELL SAN DIEGO

Epidemiology (Surveillance)

1. Case Rate (>100)

242.4 ❌

2. Community Outbreaks* (7+)

11 ❌

3. COVID-19 Syndromic (upward)

2% ✅

4. Influenza-Like Illness (upward)

2% ✅

Healthcare (Hospital Capacity)

5. Hospital Capacity (80%+)

73% ✅

6. Increasing Hospitalizations (>10%)

1% ✅

7. ICU Capacity* (<20%)

35% ✅

8. Limited Ventilator Capacity (<25%)

47% ✅

9. PPE Supply* (≤50%)

82% ✅

Public Health (Response)

10. Testing Positivity (8%+)

6% ✅

11. Case Investigation (≤70%)

10% ❌

12. Contact Tracing (≤70%)

92% ✅

13. Homeless Population (<15%)

36% ✅

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)
***A delayed batch of prior tests elevated the number of cases. Prepared by County of San Diego, Emergency Operations Center, 7/26/2020*
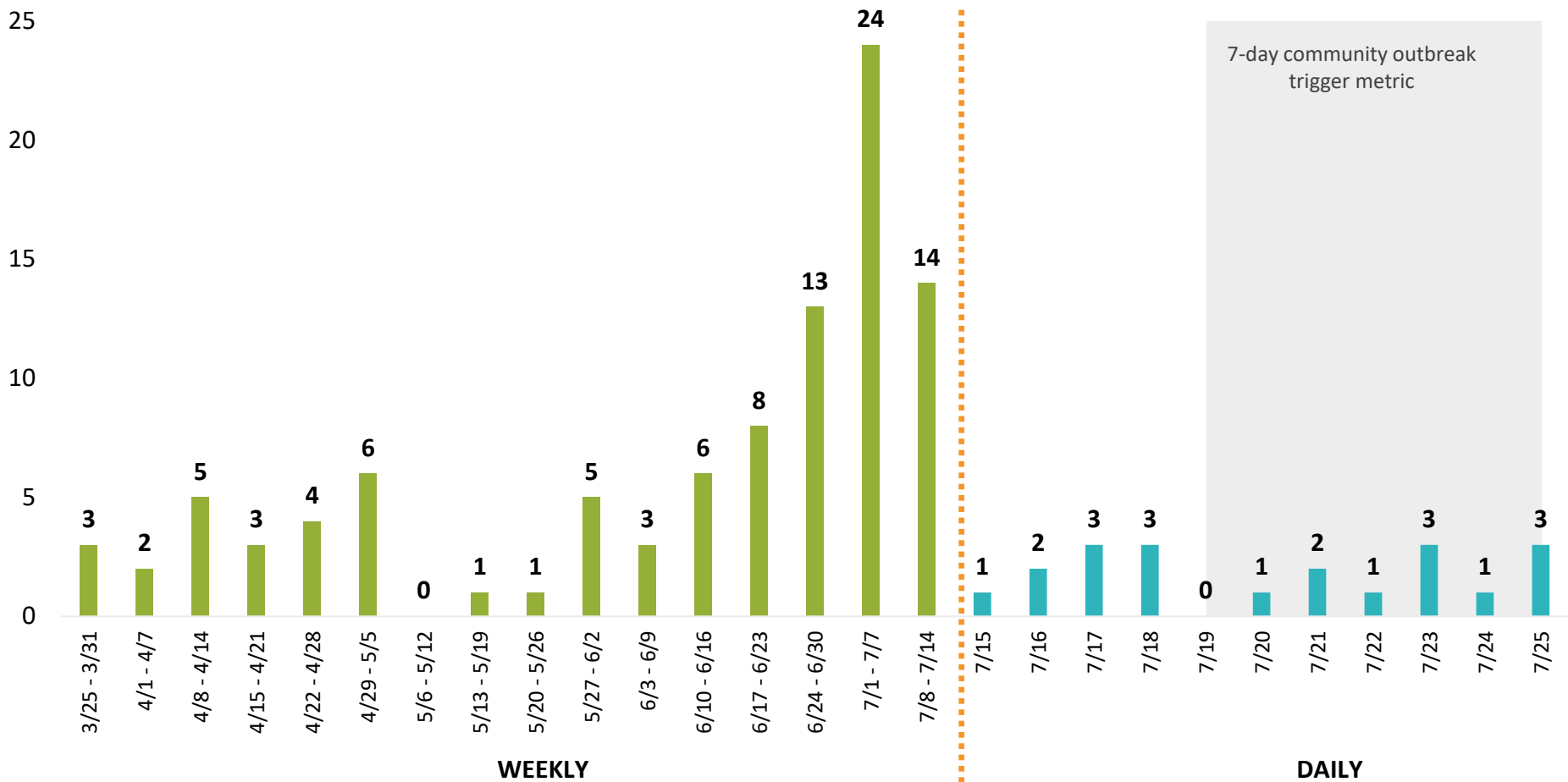
State Monitoring Metrics

	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: 7/26/2020	242.4*	153.2	6.4%*	0.6%	21.6%	63.7%
Report Date: 7/25/2020	242.7*	154.5	6.4%*	0.6%	21.6%	63.7%
Report Date: 7/24/2020	236.1*	152.4	6.6%*	0.6%	21.6%	63.7%
Report Date: 7/23/2020	241.3*	158.5	6.8%*	0.6%	21.6%	63.7%
Report Date: 7/22/2020	244.7*	154.8	7.0%*	0.6%	21.6%	63.7%
Report Date: 7/21/2020	249.4*	149.2	7.1%*	-0.3%	34.1%	62.9%
Report Date: 7/20/2020	247.2*	145.3	7.3%*	0.4%	35.1%	68.0%

*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*
7/23-7/26 hospitalization and healthcare capacity metrics frozen from previous day due to State changes in source data
Prepared by County of San Diego, Emergency Operations Center, 7/26/2020

# COVID-19 Community Outbreaks by Date Outbreak Confirmed

LIVE WELL SAN DIEGO

COVID-19 Community Outbreaks by Date Outbreak Confirmed
Total Number of Community Outbreaks = 118

7-day community outbreak trigger metric

WEEKLY

3/25 - 3/31	4/1 - 4/7	4/8 - 4/14	4/15 - 4/21	4/22 - 4/28	4/29 - 5/5	5/6 - 5/12	5/13 - 5/19	5/20 - 5/26	5/27 - 6/2	6/3 - 6/9	6/10 - 6/16	6/17 - 6/23	6/24 - 6/30	7/1 - 7/7	7/8 - 7/14
3	2	5	3	4	6	0	1	1	5	3	6	8	13	24	14

DAILY

7/15	7/16	7/17	7/18	7/19	7/20	7/21	7/22	7/23	7/24	7/25
1	2	3	3	0	1	2	1	3	1	3

Data are preliminary and subject to change
Prepared by County of San Diego, Emergency Operations Center, 7/26/2020

Positive Cases & Case Investigation Trigger
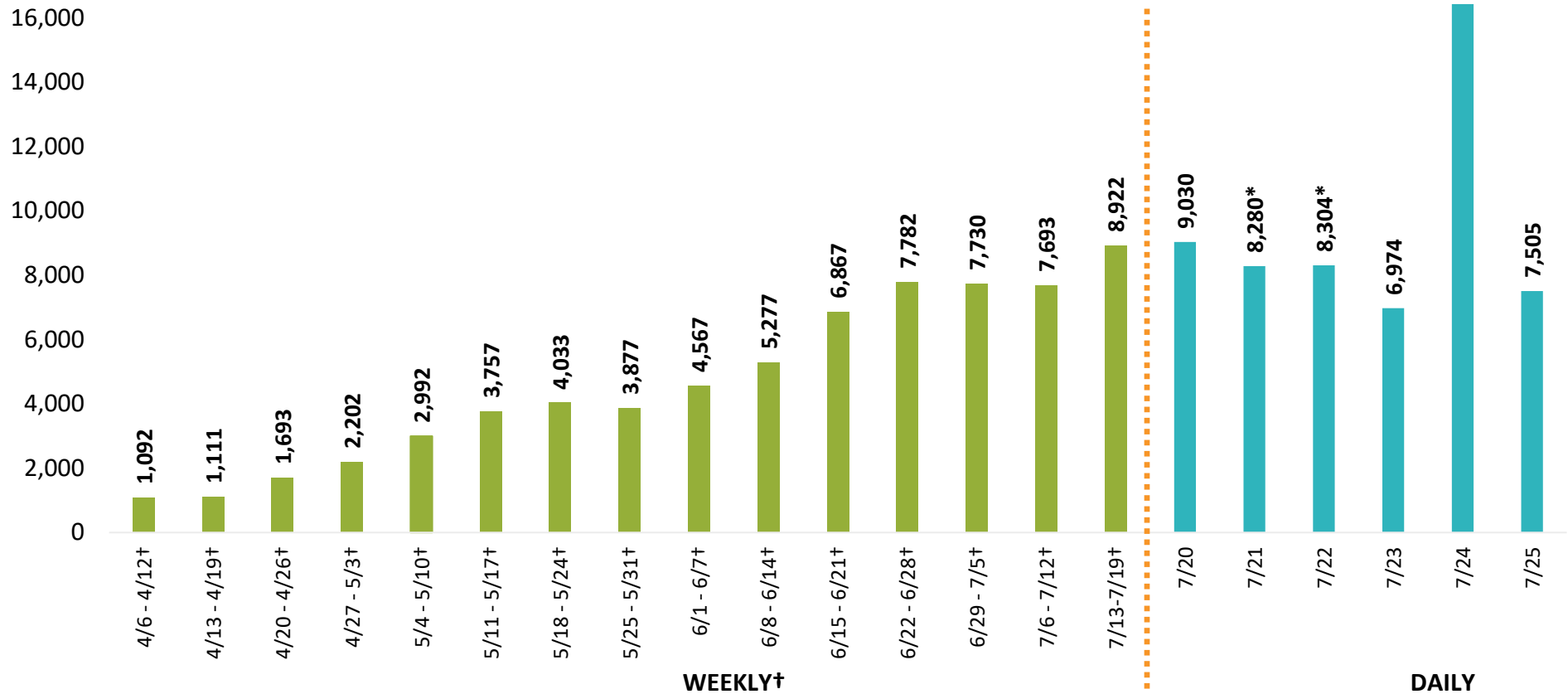
LIVE WELL SAN DIEGO
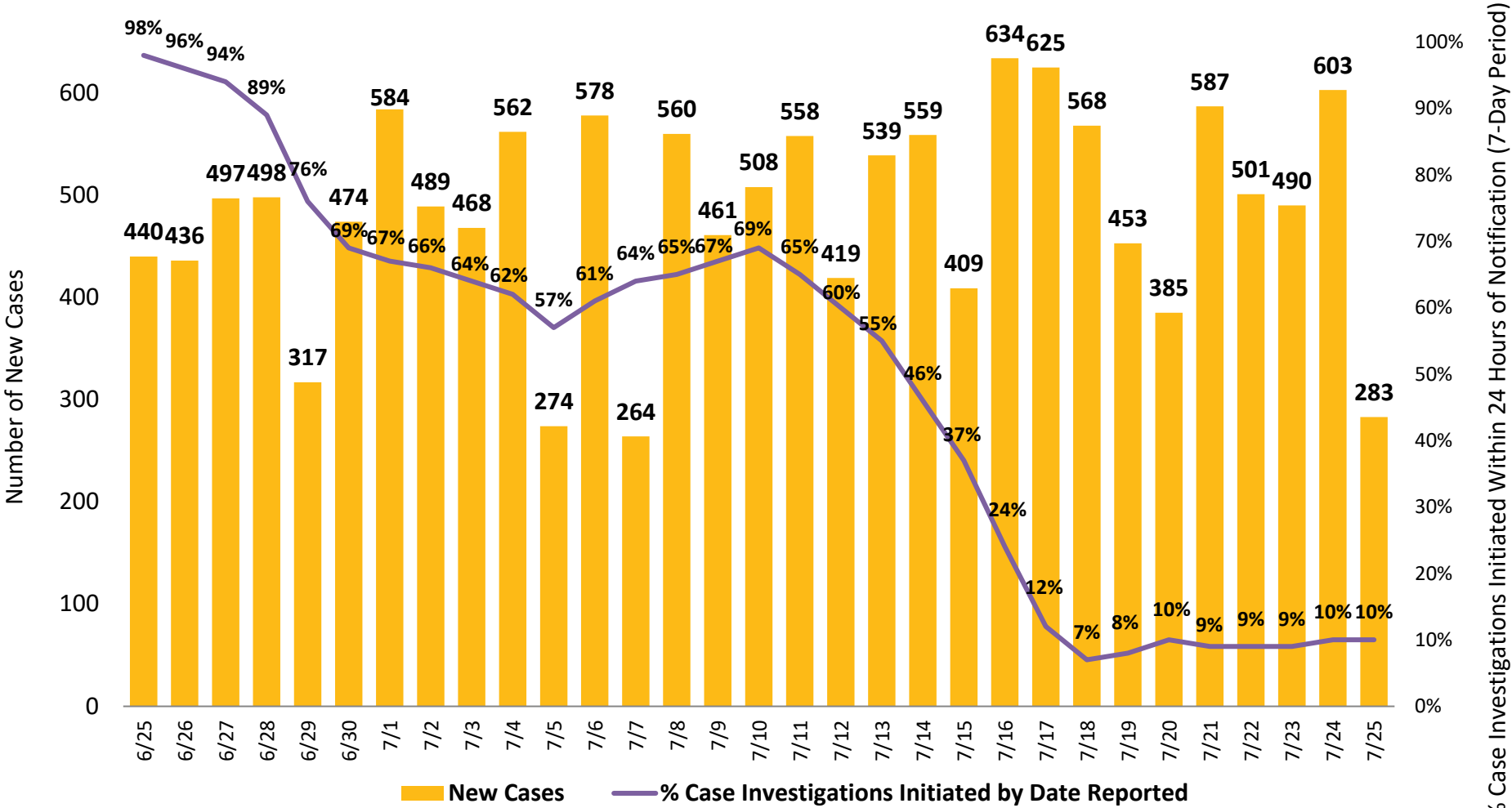
Data are preliminary and subject to change; cases among San Diego County residents
Prepared by County of San Diego, Emergency Operations Center, 7/26/2020

COVID-19 Tests by Date Reported

Weekly Average and Daily Number of COVID-19 Tests in San Diego County by Date Reported
Total Number of Reported Tests = 562,185

Date	Value
4/6 - 4/12†	1,092
4/13 - 4/19†	1,111
4/20 - 4/26†	1,693
4/27 - 5/3†	2,202
5/4 - 5/10†	2,992
5/11 - 5/17†	3,757
5/18 - 5/24†	4,033
5/25 - 5/31†	3,877
6/1 - 6/7†	4,567
6/8 - 6/14†	5,277
6/15 - 6/21†	6,867
6/22 - 6/28†	7,782
6/29 - 7/5†	7,730
7/6 - 7/12†	7,693
7/13 - 7/19†	8,922
7/20	9,030
7/21	8,280*
7/22	8,304*
7/23	6,974
7/24	16,429*
7/25	7,505

WEEKLY†   **DAILY**

*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, 7/26/2020

COVID-19 Totals and Doubling Time

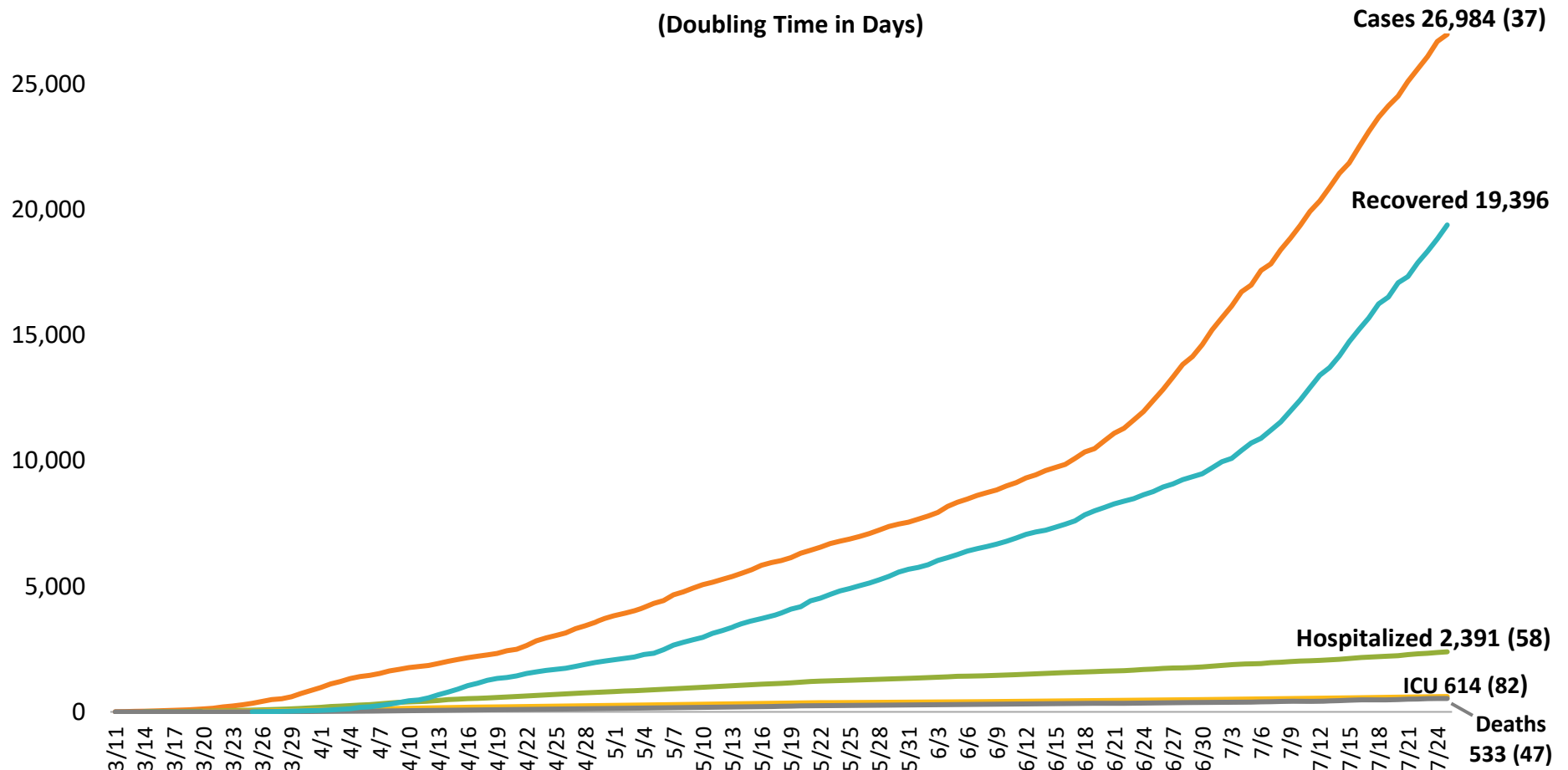**LIVE WELL SAN DIEGO**

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

— Cases — Hospitalized — ICU — Deaths — Recovered

(Doubling Time in Days)

Cases 26,984 (37)

Recovered 19,396

Hospitalized 2,391 (58)

ICU 614 (82)

Deaths 533 (47)

25,000

20,000

15,000

10,000

5,000

0

3/11 3/14 3/17 3/20 3/23 3/26 3/29 4/1 4/4 4/7 4/10 4/13 4/16 4/19 4/22 4/25 4/28 5/1 5/4 5/7 5/10 5/13 5/16 5/19 5/22 5/25 5/28 5/31 6/3 6/6 6/9 6/12 6/15 6/18 6/21 6/24 6/27 6/30 7/3 7/6 7/9 7/12 7/15 7/18 7/21 7/24

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, 7/26/2020