

**Orange County Emergency Medical Services  
Medical Health Operational Area Coordination (MHOAC)**

Online at: <http://www.healthdisasteroc.org/ems/archive>

**6/25/20**

**OVERVIEW OF CURRENT SITUATION (6/25/20 0730)** Source: Johns Hopkins University & Medicine <https://coronavirus.jhu.edu/map.html>

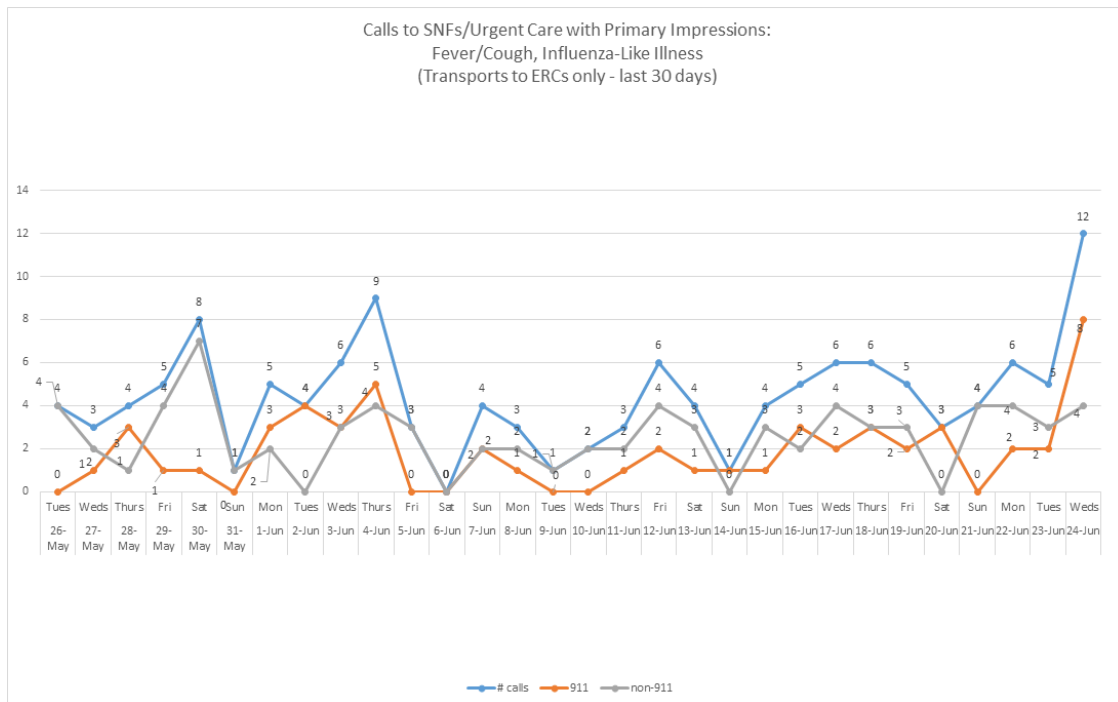
Cases / Deaths  
 Worldwide: 9,462,646 / 483,311  
 Nationwide: 2,382,134 / 121,996  
 California: 196,046 / 5,726

**PUBLIC HEALTH (as of 6/25/20 1000)**

<a href="#">Orange County COVID-19 Summary*</a> <i>click for full details</i>	Sat 6/20/20	Sun 6/21/20	Mon 6/22/20	Tue 6/23/20	Wed 6/24/20	Thu 6/25/20	Fri 6/26/20
Cases	9,907	10,337	10,509	10,651	11,005	11,511	
Deaths	267	269	269	273	299	306	
Tests Reported Today	4,638	4,990	3,779	3,513	2,662	817	
Cumulative Tests to Date	216,141	221,131	224,910	228,423	231,085	231,902	

*\*Data posted is always preliminary & subject to change. More information may become available as individual case investigations are completed.*

**SKILLED NURSING/ASSISTED LIVING/RESIDENTIAL CARE FACILITY STATUS**



Reporting Date: 6/25/20 (72 SNFs reported)	Skilled Nursing Facility PPE – DAYS ON HAND*			
	0 - 3 days	4 - 7 days	8-14 days	15+ days
<b>N95 Masks</b>	1	7	20	44
<b>Surgical Masks</b>	0	6	22	46
<b>Eye Protection</b>	0	5	22	45
<b>Gowns</b>	0	4	22	46
<b>Gloves</b>	0	6	23	43
<b>Alcohol-Based Hand Sanitizer</b>	1	10	12	49

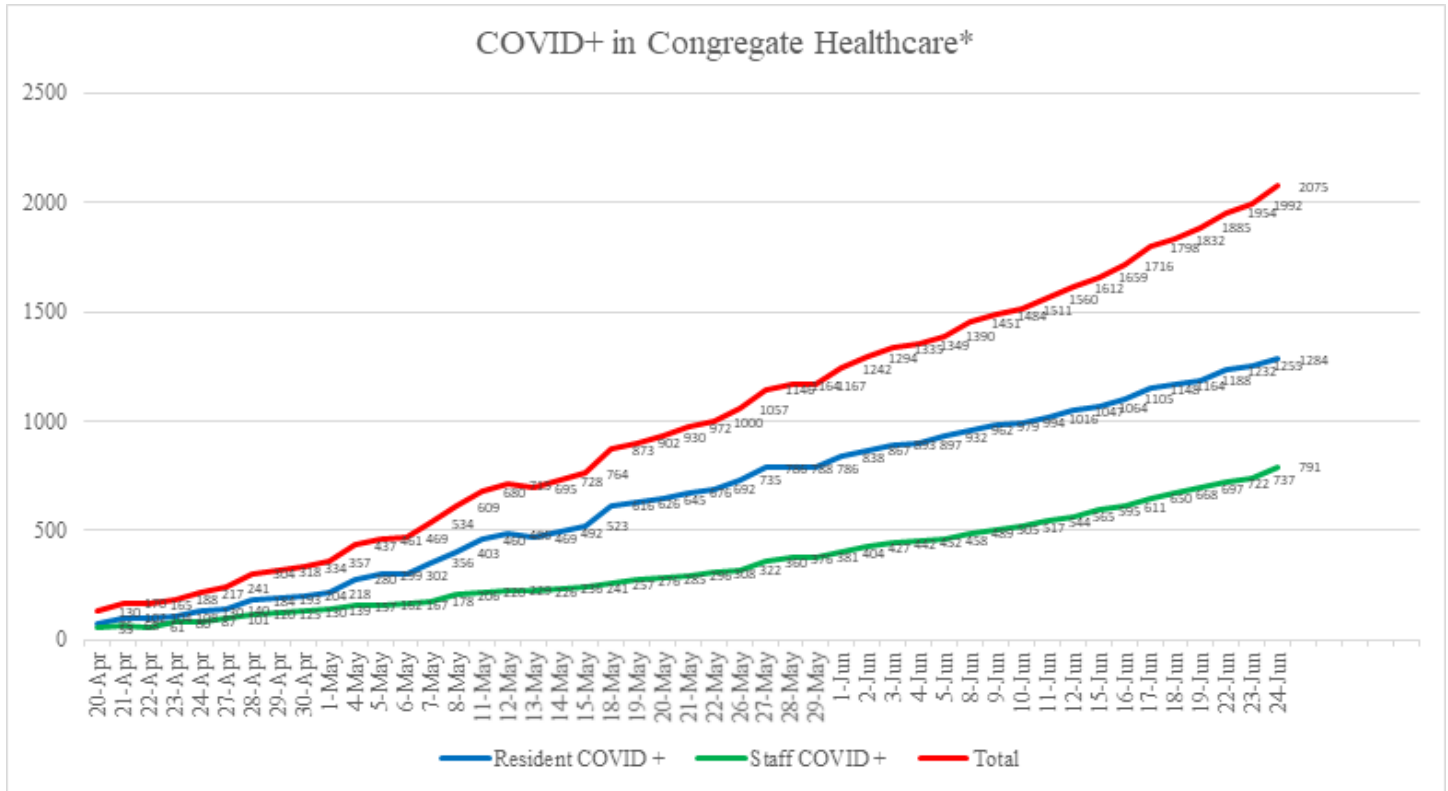
- 88% (64) SNFs have received 14-days of PPE from COUNTY STOCKPILE; Awaiting report on FEMA PPE

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**Local Data Set**



\*Also includes Outbreak non-health facilities: Assisted Living, Residential Care, Acute Psych

Facility Outbreaks (as of 6/24/20 1700)		
Facility Type by Licensing Category	#	An "Outbreak" is two (2) or more confirmed cases of COVID-19 in facility residents occurring within 14 days.
Skilled Nursing	33	Advanced Rehab Center of Tustin, Alamitos West Health & Rehab, Anaheim Healthcare Center, Buena Vista Care Center, Country Villa Plaza, Coventry Court, Crystal Cove Care Center, French Park Care Center, Garden Grove Convalescent Hospital, Garden Park Care Center, Gordon Lane Care Center, Harbor Villa Care Center, Healthcare Center of Orange County, Huntington Valley Healthcare Center, Kindred Brea SAU, Laguna Hills Health & Rehab, Leisure Court Nursing Center, MainPlace Post Acute, Manor Care FV, Orange Healthcare & Wellness, Orangegroove Rehab Hospital, Pacific Haven Healthcare Center, Palm Terrace, Park Anaheim Healthcare Center, Sea Cliff Healthcare Center, Seal Beach Health & Rehab, South Coast Post Acute, St. Edna Subacute & Rehab, Terrace View Care Center, The Hills Post Acute, The Pavilion at Sunny Hills, West Anaheim Extended Care, Windsor Gardens Center of Anaheim
Assisted Living	15	Acacia Villa, ActivCare Yorba Linda, Anaheim Crown Plaza, Brookdale Anaheim, Brookdale Nohl Ranch, Cambridge House, Golden Leisure Home, Heathers Wintergreen, Kamstra Care Home, St Francis Home, Sunflower Garden, Sunrise Villa Bradford, The Groves of Tustin, The Regency, Whitten Heights

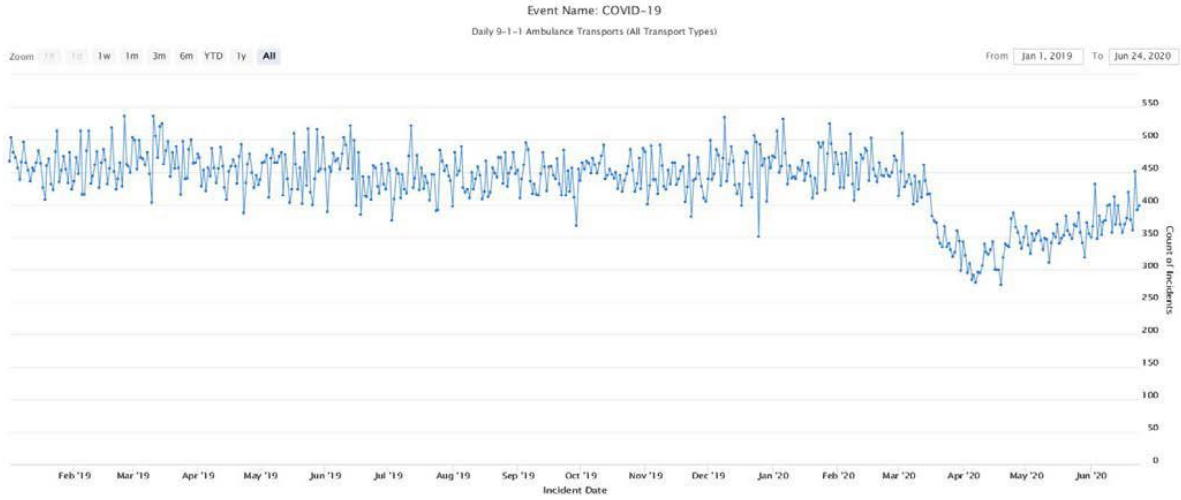
**CDPH SNF Dataset**

- CDPH SNF Dataset is a point-in-time snapshot of the skilled nursing facilities (SNFs) in California that have reported one or more confirmed COVID-19 cases, by either a resident or health care worker (HCW), within the previous 24 hrs

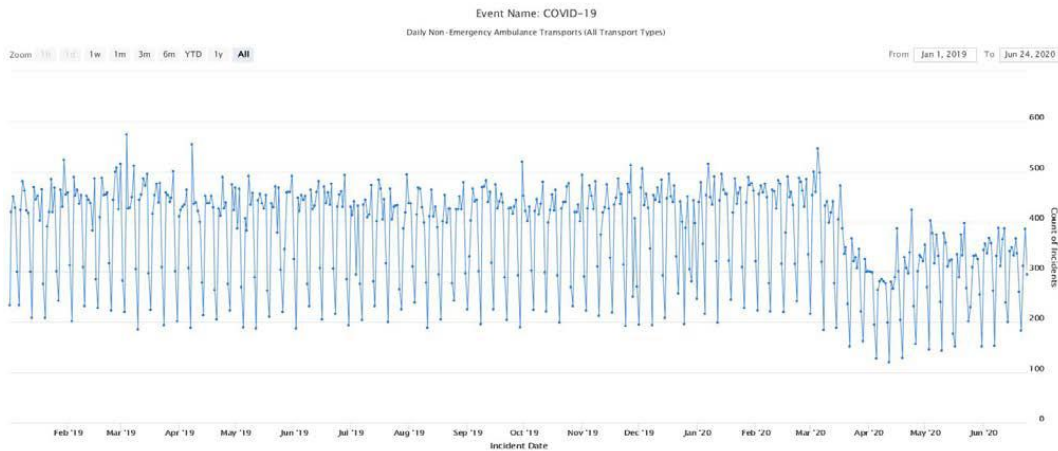
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**EMERGENCY MEDICAL SERVICES STATUS**

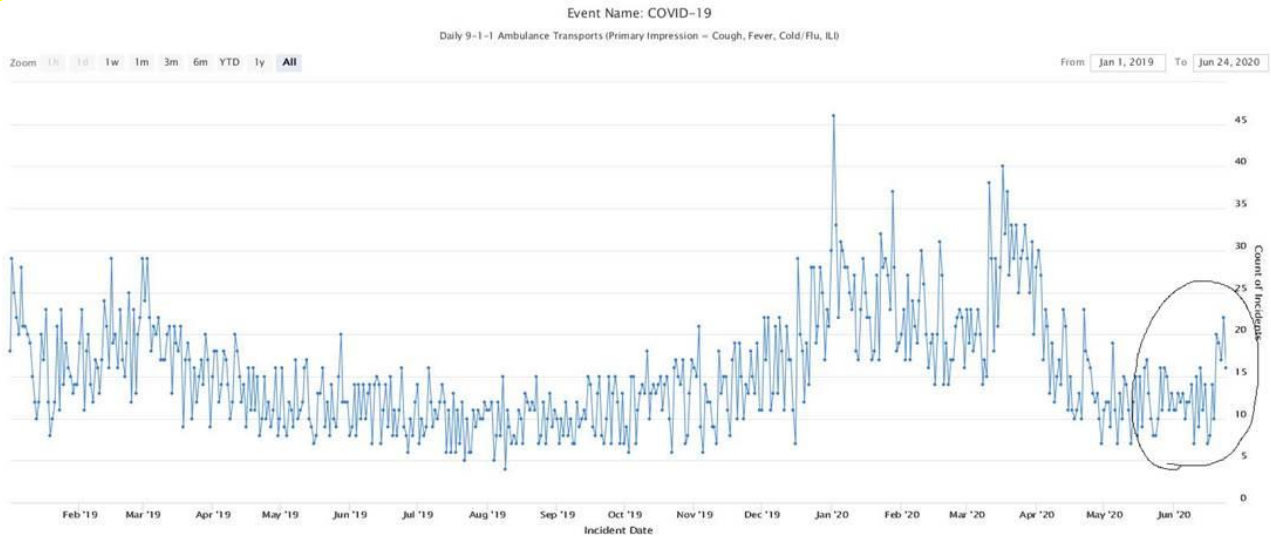
- 9-1-1 ambulance transport volume has increased but still remain about 15% below normal average.



- Non-emergency ambulance transports have increased but still remain well below normal at about 40% below average.



- **Notable increase in cold/flu/influenza-like illness monitoring for all 9-1-1 ambulance transports.**

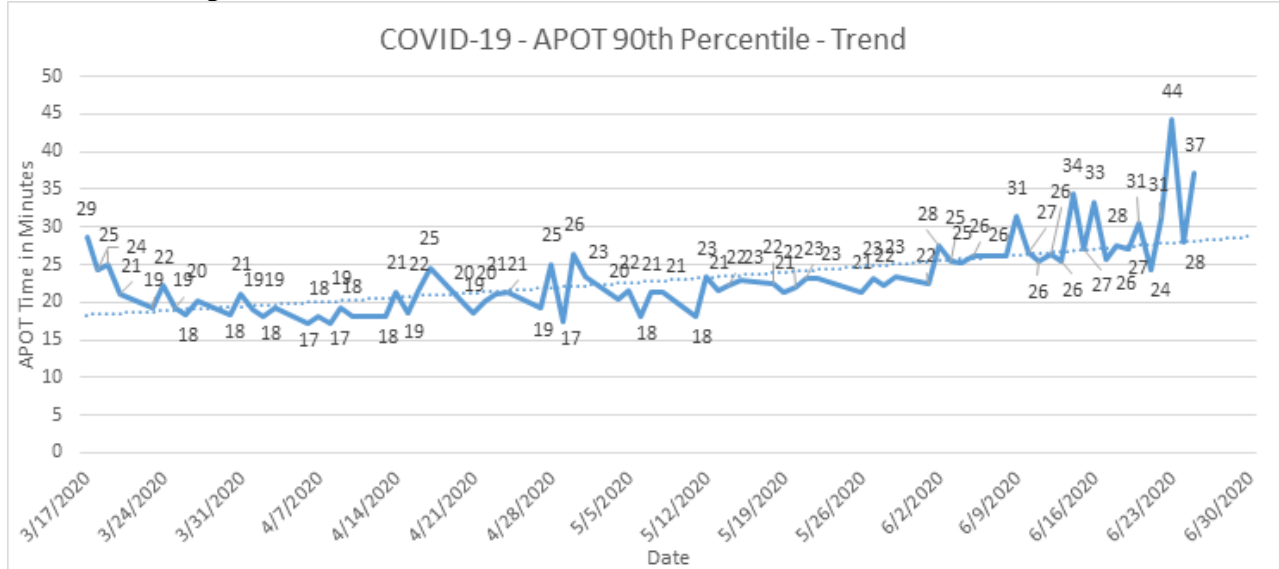


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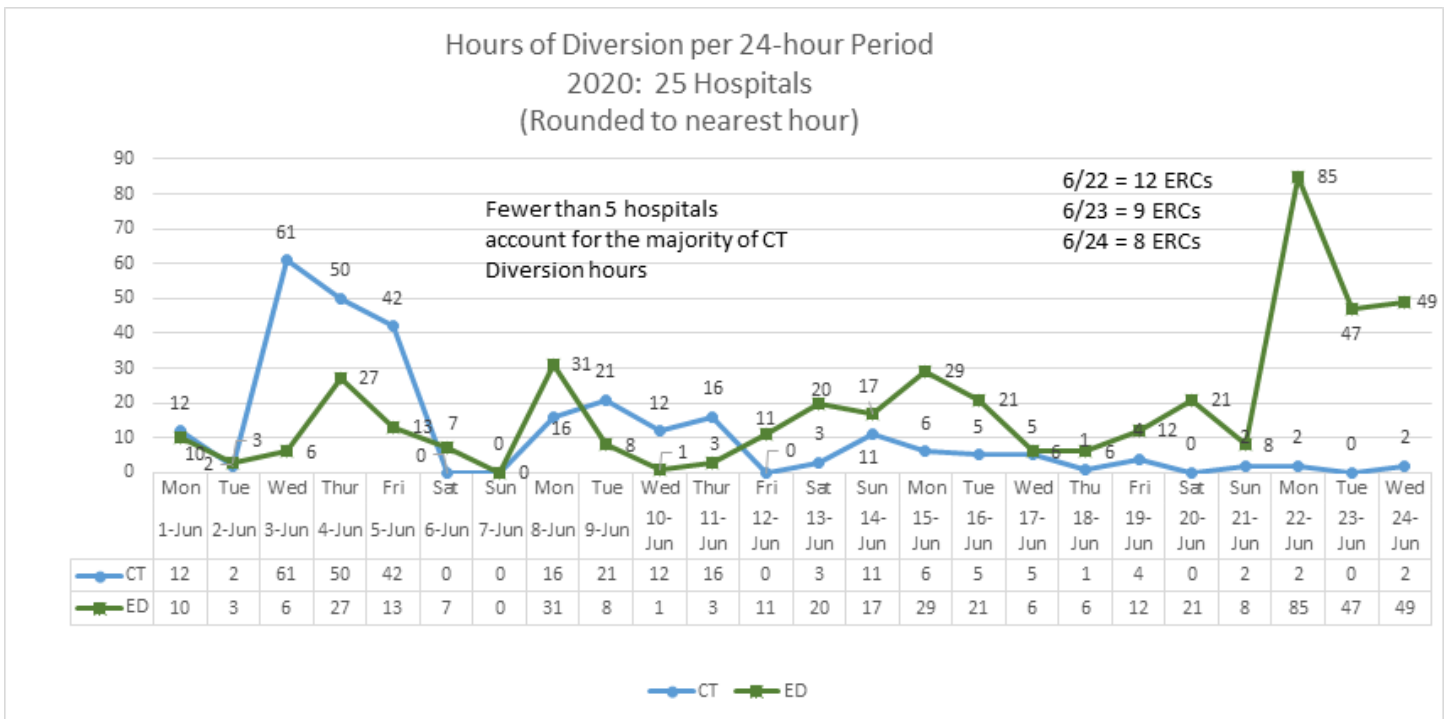
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- Ambulance Patient Offload Time (APOT) is defined as the time the ambulance arrives at the receiving destination (wheels stop) to the time that the ambulance crew physically transfers the patient to the ED gurney. Last 24 hours: **Current Average APOT is 14m53s / Current 90<sup>th</sup> Percentile APOT is 31m12s.**
- APOT continues to trend higher & 11 ERCs had times greater than 30 minutes. The chart below displays a daily trend since COVID-19 began.



- Emergency Department (ED) Diversion & Computerized Tomography (CT) (ED closed to all ambulance transport due to no ED capacity or no CT available) for 6/1/20 – 6/24/20 below. **Total ED Diversion hours: 49 hours.**



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**HOSPITAL STATUS (Emergency Receiving Centers plus one)**

(26): Anaheim Regional, Anaheim Global, Chapman Global, CHOC, CHOC at Mission, Foothill, Fountain Valley, Garden Grove, Hoag-Irvine, Hoag-Newport Beach, Huntington Beach, Kaiser-Anaheim, Kaiser-Irvine, La Palma, Los Alamitos, Mission –Laguna Beach, Mission-Mission Viejo, Orange Coast Memorial, Orange County Global, Placentia Linda, Saddleback Memorial, Saint Jude, South Coast Global, St. Josephs, UCI, West Anaheim

- As of 6/25/20, there are 10 patients from Imperial County currently hospitalized
- Since 5/31/20, OC Hospitals have accepted 30 COVID+ interfacility transfers from Imperial Count

Imperial County Interfacility Decompression – El Centro Regional Medical Center COVID+ Transfers to OC Hospitals 5/31/20 – 6/21/20					
Receiving Facility	4/1/20 – 5/31/20	6/1/20 – 6/7/20	6/8/20 – 6/14/20	6/15/20 – 6/21/20	TOTAL ACCEPTED
Hoag Hospital Newport Beach	9	0	2	1	12
Huntington Beach Hospital	0	0	1	0	1
La Palma Intercommunity Hospital	0	3	2	0	5
Mission Hospital Mission Viejo	1	0	0	0	1
UC Irvine Medical Center	6	2	3	0	11
<b>TOTAL ACCEPTED</b>	<b>16</b>	<b>5</b>	<b>8</b>	<b>1</b>	<b>30</b>

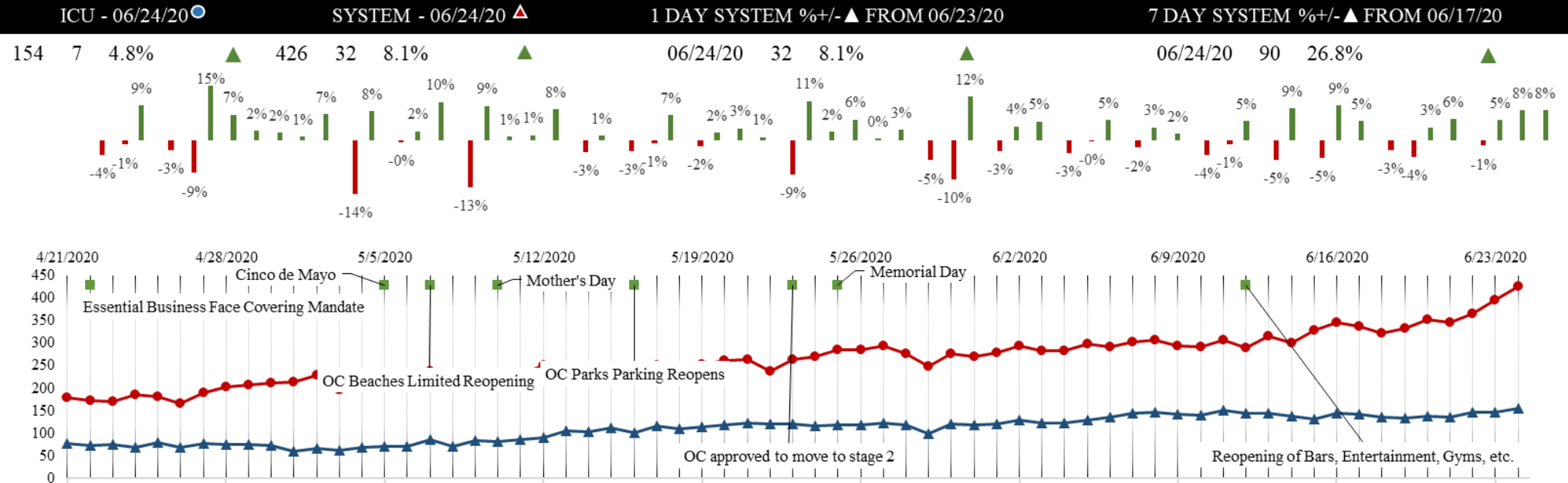
DATE	ALL HOSPITALS (33)						EMERGENCY RECEIVING CENTERS					
	Census ALL	Occupancy %	COVID+ Hospitalized	COVID+ ICU	% ICU Beds Available	% ICU Ventilators Available	Census ALL	Occupancy %	COVID+ Hospitalized	COVID+ ICU	% ICU Beds Available	% ICU Ventilators Available
6/1	3352	55%	292	121	45%	73%	3024	54%	279	120	45%	24%
6/2	3674	60%	306	130	41%	72%	3317	59%	293	129	41%	24%
6/3	3762	62%	296	124	40%	70%	3408	60%	283	123	41%	27%
6/4	3583	63%	300	123	41%	71%	3228	61%	282	122	41%	26%
6/5	3678	64%	315	131	41%	67%	3332	63%	297	129	42%	30%
6/6	3522	62%	309	137	42%	68%	3205	61%	291	135	42%	29%
6/7	3234	62%	319	146	38%	67%	2945	60%	301	144	38%	31%
6/8	3462	61%	327	149	42%	67%	3126	59%	306	146	43%	30%
6/9	3535	62%	315	146	40%	67%	3196	61%	294	142	41%	31%
6/10	3616	63%	312	143	41%	68%	3264	62%	291	139	41%	29%
6/11	3701	65%	325	156	38%	69%	3374	64%	306	151	39%	28%
6/12	3773	64%	311	150	40%	70%	3399	63%	290	144	41%	27%
6/13	3541	62%	336	150	41%	70%	3222	60%	315	144	42%	28%
6/14	3470	60%	321	143	43%	74%	3154	58%	300	137	44%	24%
6/15	3512	60%	346	138	43%	68%	3153	58%	328	131	44%	29%
6/16	3757	64%	364	151	47%	69%	3386	62%	345	144	48%	28%
6/17	3709	63%	351	149	41%	68%	3344	62%	336	142	42%	29%
6/18	3705	63%	335	141	41%	68%	3329	62%	321	135	42%	29%
6/19	3818	65%	344	138	42%	68%	3448	64%	332	133	43%	29%
6/20	3491	62%	363	142	41%	69%	3306	61%	351	137	42%	29%
6/21	3207	59%	358	140	38%	67%	2910	58%	346	135	39%	31%
6/22	3433	59%	376	152	41%	68%	3092	57%	363	145	42%	29%
6/23	3703	63%	406	154	39%	65%	3361	62%	394	147	39%	32%
6/24	3817	65%	467	161	38%	65%	3474	64%	426	154	39%	65%
6/25												
6/26												
6/27												
6/28												
6/29												
6/30												

# Orange County Emergency Medical Services Medical Health Operational Area Coordination (MHOAC)

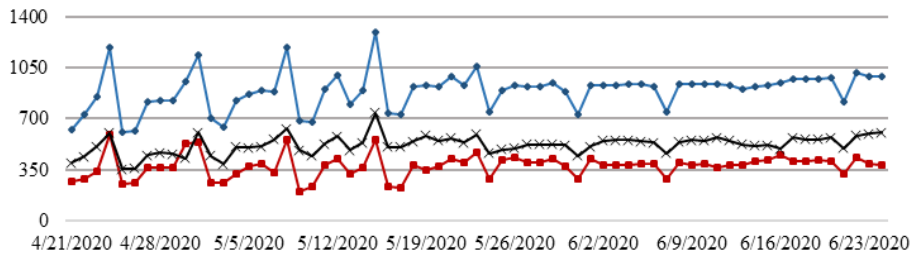
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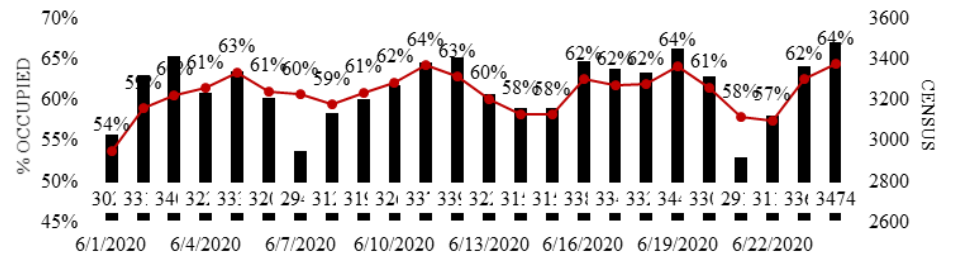
## SYSTEM COVID POSITIVE (04/21/20 - 06/24/20) | 26 Emergency Receiving Centers reporting | [State/Snowflake Database]



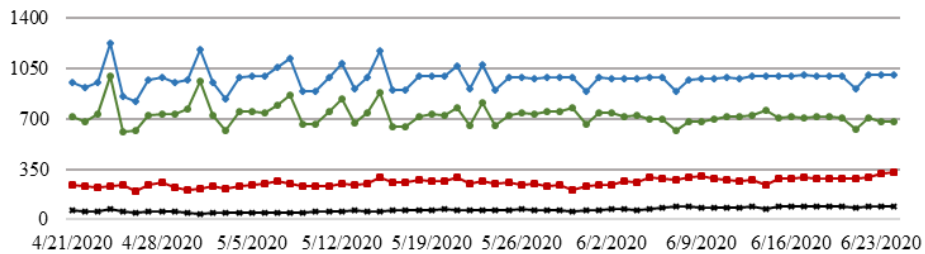
### ICU BEDS | SYSTEM - 988 | AVAILABLE - 381 | OCCUPIED - 607 (61.44%) \*



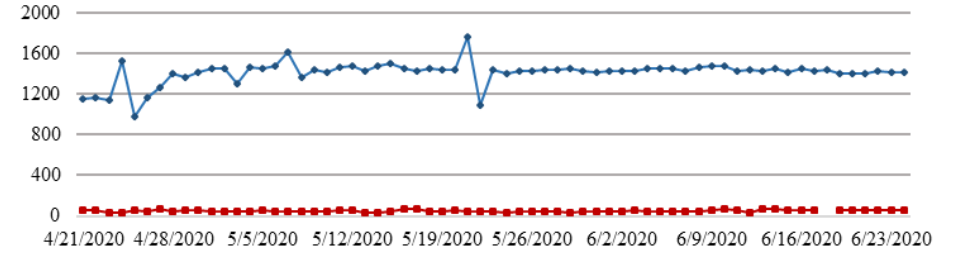
### BED OCCUPANCY (06/24/20) | IN-PATIENT BEDS - 3474 (64.21%)



### VENTILATORS | SYSTEM - 1003 | AVAILABLE - 679 | SYSTEM IN USE - 324 | COVID+ - 89 \*



### SYSTEM SURGE CAPACITY | SYSTEM - 1408 | OCCUPIED - 60



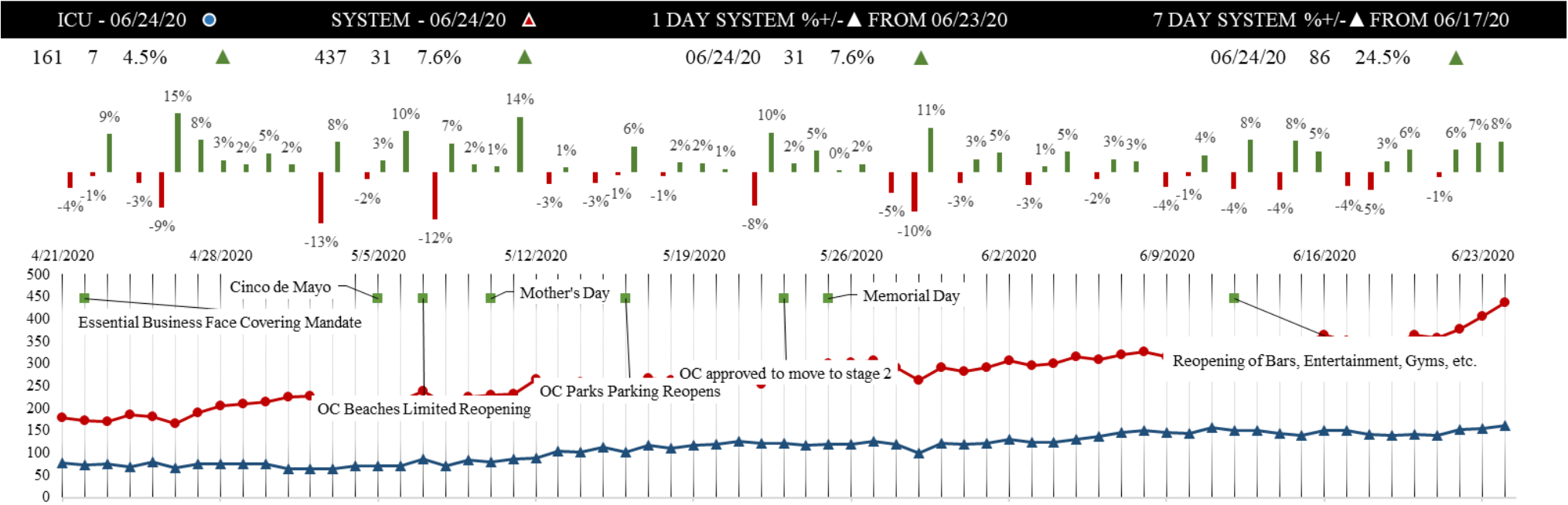


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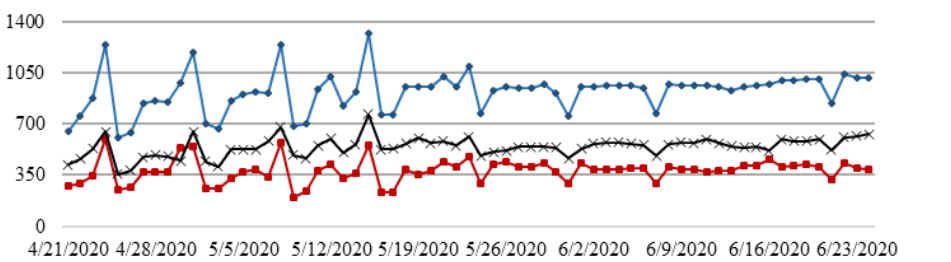
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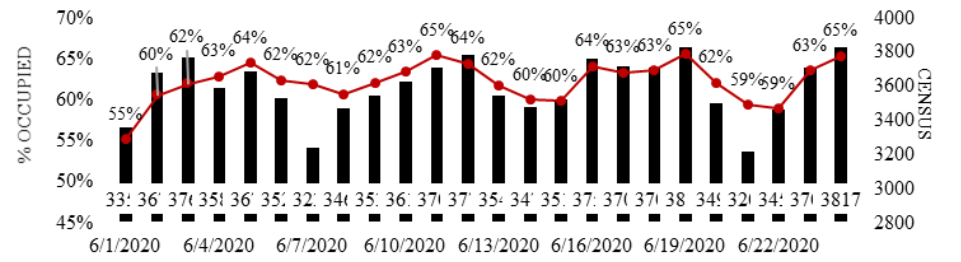
## SYSTEM COVID POSITIVE (04/21/20 - 06/24/20) | 33 Acute Care Licensed Facilities reporting | [State/Snowflake Database]



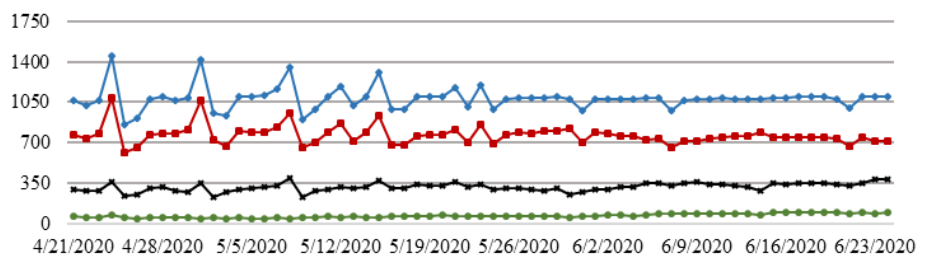
### ICU BEDS | SYSTEM - 1015 ● | AVAILABLE - 385 ▲ | OCCUPIED - 630 ✱



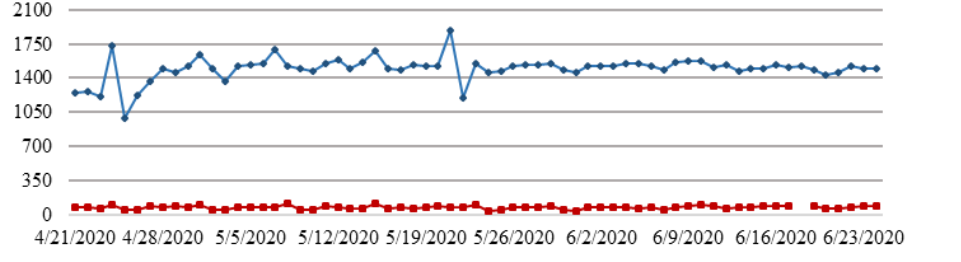
### BED OCCUPANCY (06/24/20) | IN-PATIENT BEDS - 3817 (65.21%)



### VENTILATORS | SYSTEM - 1097 ◆ | AVAILABLE - 709 ● | SYSTEM IN USE - 388 ■ | COVID+ - 92 ✱



### SYSTEM SURGE CAPACITY | SYSTEM - 1500 ◆ | OCCUPIED - 83 ■



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Reporting Date: 6/24/20 ( 33/33 ACHs reported)	Acute Care Hospital PPE – DAYS ON HAND			
	0 - 3 days	4 - 14 days	15+ days	Non Reported
<b>N95 Masks</b>	2	7	18	6
<b>Surgical Masks</b>	1	7	19	6
<b>Face Shields</b>	2	7	18	6
<b>PAPR Hoods</b>	7	7	8	11
<b>Eye Protection</b>	2	5	20	6
<b>Gowns</b>	0	10	17	6
<b>Gloves</b>	5	11	11	6

- On a routine basis, the MHOAC tracks daily hospitalizations, census, occupancy and PPE availability as well as reviews epidemiologic data (doubling time).
- The criteria in the table below serve as objective measures to identify the need for hospitals to shift to crisis care strategies (i.e. activate surge plans) & uses the following assumptions:
  - Increased pressure in hospitals & on the EMS system requires a shift to crisis care strategies
  - Low levels of PPE will come earlier than decreased capacity and cause an abrupt change in capacity.
  - Increased hospitalizations and low PPE could have a synergistic effect to reduce capacity.
  - Low levels of PPE is not just a marker of capacity but causes capacity issues.

Hospital Criteria for shifting to Crisis Care Strategies			
LEGEND			
CRITERIA	STATUS		
	Normal Operations	Modified Operations Under Control	Modified Operations Assistance Needed
Rate of change in Hospitalized COVID-19 patients (doubling time over last 7 days)	Never to 4 weeks to double	4 weeks to 2 weeks to double	Less than 2 weeks to double
Absolute COVID-19 Census in the hospital	Less than 500	500-750	>750
Hospital census as a percentage of capacity	<80%	80% to 90%	>90%
Supply of PPE available in the hospitals	>4 weeks	2 to 4 weeks	< 2 weeks

Hospital Criteria for shifting to Crisis Care Strategies			
6/25/20			
CRITERIA	STATUS		
	Normal Operations	Modified Operations Under Control	Modified Operations Assistance Needed
Rate of change in Hospitalized COVID-19 patients (doubling time over last 7 days)	28.8 days		
Absolute COVID-19 Census in the hospital	437		
Hospital census as a percentage of capacity	65%		
Supply of PPE available in the hospitals		2 to 4 weeks	



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**AGENCY OPERATIONS CENTER / LOGISTICS SECTION**

- AOC Activated at Level II; Hours of Operation Mon & Thurs 0900-1600; Warehouse Ops M-F 0900-1600
- SCARCE Resources: N95, Gloves, Testing Kits, Wipes
- DEPLETED Resources: Gowns

<b>Total Activity</b>		
<b>INQUIRIES</b>	<b>RR RECEIVED</b>	<b>RR FILLED</b>
12,974	6,428	4,711 (73%)

<b>Logistics Daily Units Distributed 6-22-20</b>	
N95 Mask	5,610
Surgical Mask	1,400
Gown	11,025
Gloves	1,600
Eye Protection	227
Hand Sanitizer	210
Other	2,287
<b>Total Units</b>	<b>22359</b>

<b>Inventory Report February 18 to June 18, 2020</b>	
<b>Medical Supply/Equipment Total Units Distributed</b>	
N95 Mask	1,887,875
Surgical Mask	742,411
Gowns	556,578
PPE-Suit	12,312
Gloves	427,250
Eye Protection	124,063
Hand Sanitizer	201,847
Other Items	133,638
<b>Total Units</b>	<b>4,085,974</b>

**ALTERNATE CARE SITE**

\*Site was originally planned to be demobilized 6/30/20; Due to increasing COVID-19 cases & hospitalizations, the State has extended its use indefinitely & remains open for transfers

<b>Fairview (COVID-19 +)</b>		
<b>Patient Census (as of 6/22/2020 07:30)</b>	<b>CURRENT</b>	<b>TOTAL</b>
Orange County	0	15
LA County	1	13
Ventura County	0	1
<b>Total patients CENSUS / TOTAL ACCEPTED</b>	<b>1</b>	<b>29</b>
<b>Patients Discharged</b>		<b>TOTAL</b>
AMA		0
DISCHARGED		28
EXPIRED		0
TRANSFERRED		0