Orange County Emergency Medical Services
Medical Health Operational Area Coordination (MHOAC)
Online at: http://www.healthdisasteroc.org/ems/archive
6/15/20

OVERVIEW OF CURRENT SITUATION (6/15/20 0730)   *Source: Johns Hopkins University & Medicine https://coronavirus.jhu.edu/map.html*
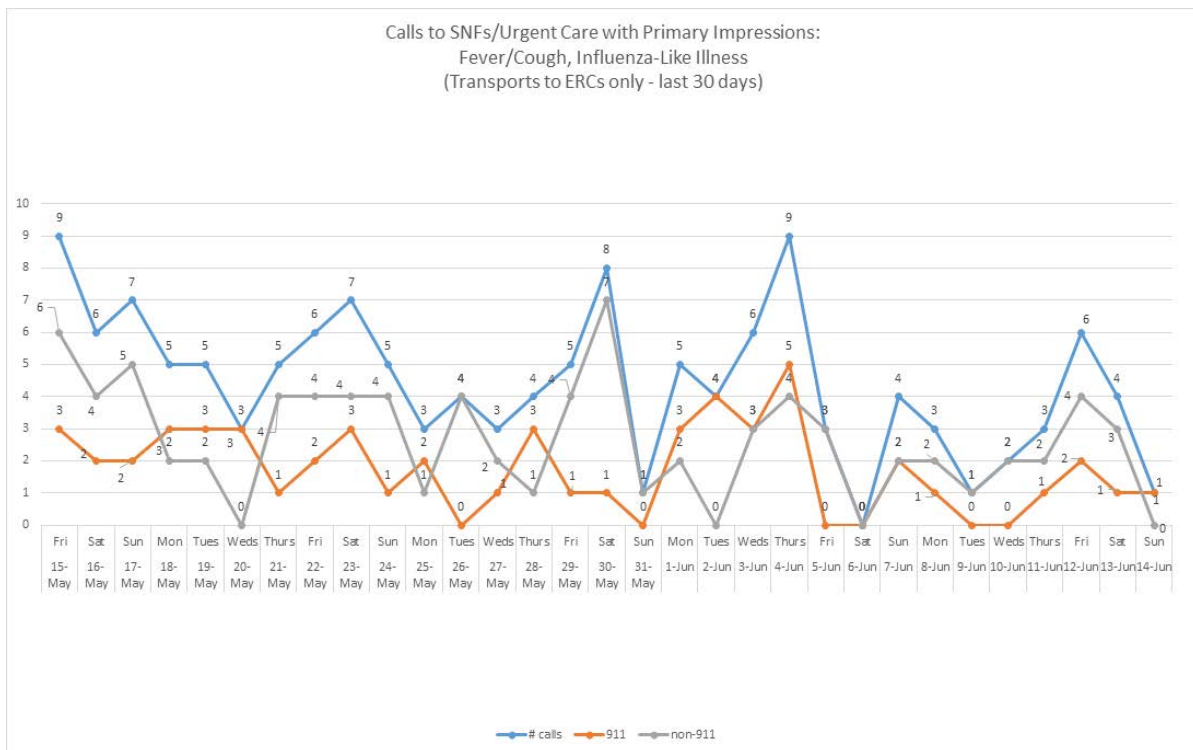
	Cases / Deaths
Worldwide:	7,944,236 / 434,060
Nationwide:	2,094,069 / 115,732
California:	152,357 / 5,099

PUBLIC HEALTH (as of 6/15/20 1000)

Orange County COVID-19 Summary* *click for full details*	Sat 6/13/20	Sun 6/14/20	Mon 6/15/20	Tue 6/16/20	Wed 6/17/20	Thu 6/18/20	Fri 6/19/20
Cases (Daily)	130	300	198				
Deaths	217	221	221				
Tests Reported Today	3,860	2,455	294				
Cumulative Tests to Date	181,725	184,180	184,474				
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

Calls to SNFs/Urgent Care with Primary Impressions:
Fever/Cough, Influenza-Like Illness
(Transports to ERCs only - last 30 days)

Reporting Date: 6/14/20 (72 SNFs reported)	Skilled Nursing Facility PPE – DAYS ON HAND*			
	0 - 3 days	4 - 7 days	8-14 days	15+ days
N95 Masks	1	11	16	44
Surgical Masks	1	9	15	47
Eye Protection	0	9	16	47
Gowns	1	7	20	44
Gloves	0	9	19	44
Alcohol-Based Hand Sanitizer	3	13	8	48

- 75% (57) SNFs have received 14-days of PPE from COUNTY STOCKPILE; Awaiting report on FEMA PPE

Local Data Set

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

| Facility Outbreaks (as of 6/11/20 1700)		
Facility Type	#	An "Outbreak" is two (2) or more confirmed cases of COVID-19 in facility residents occurring within 14 days.
Skilled Nursing	28	Advanced Rehab Center of Tustin, Alamitos West Health & Rehab, Anaheim Healthcare Center, Buena Vista Care Center, Country Villa Plaza, Coventry Court, French Park Care Center, Garden Grove Convalescent Hospital, Garden Park Care Center, Gordon Lane Care Center, Healthcare Center of Orange County, Kindred Brea SAU, Huntington Valley Healthcare Center, Laguna Hills Health & Rehab, Manor Care FV, Leisure Court Nursing Center, Orange Healthcare & Wellness, Orangegrove 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, The Hills Post Acute, West Anaheim Extended Care, Windsor Gardens Center of Anaheim
Assisted Living	9	Acacia Villa, ActivCare Yorba Linda, Brookdale Anaheim, Brookdale Nohl Ranch, Golden Leisure Home, Harbor Villa Care Center, Sunflower Garden, The Groves of Tustin, Whitten Heights
Care Home	2	Cambridge House, Kamstra

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
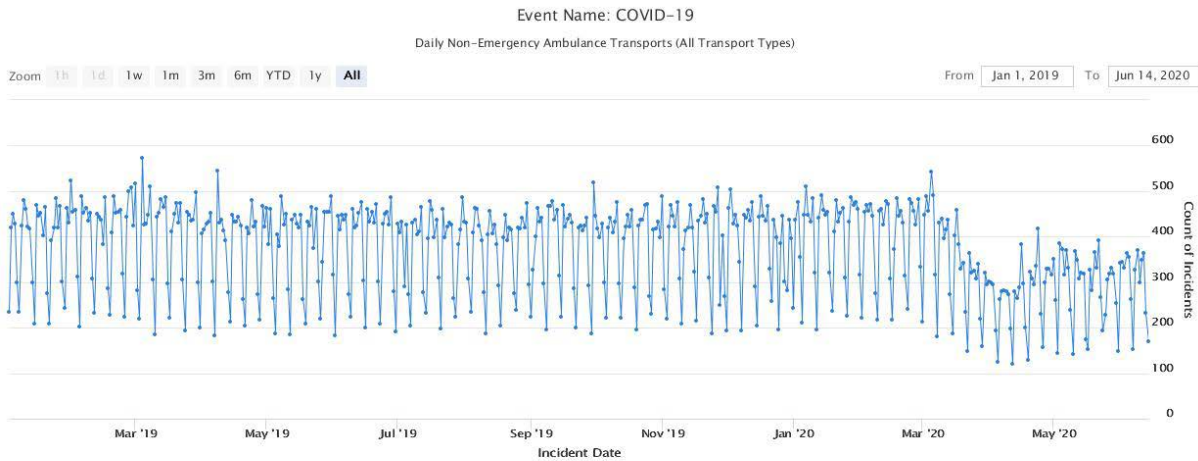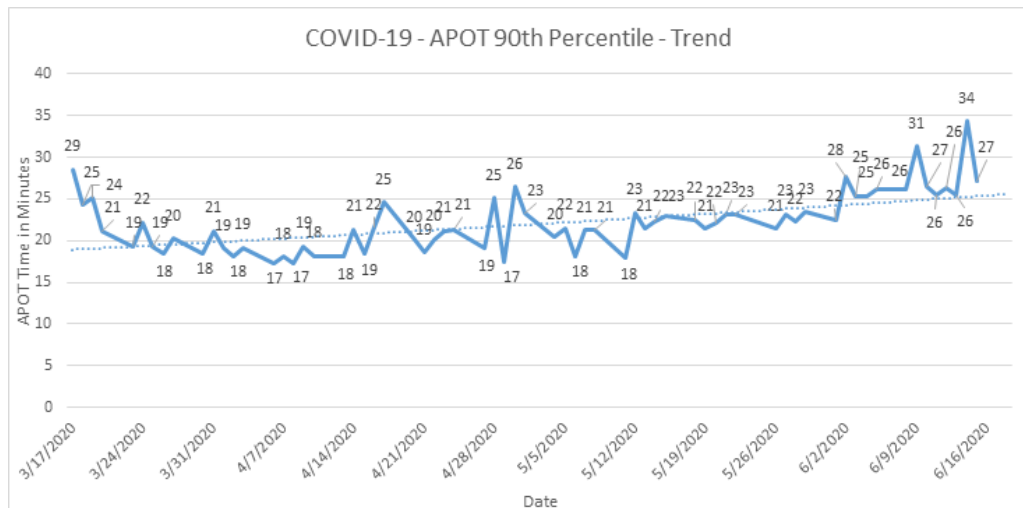
EMERGENCY MEDICAL SERVICES STATUS

- 9-1-1 ambulance transport volume has increased but still remain about 15% below normal average.
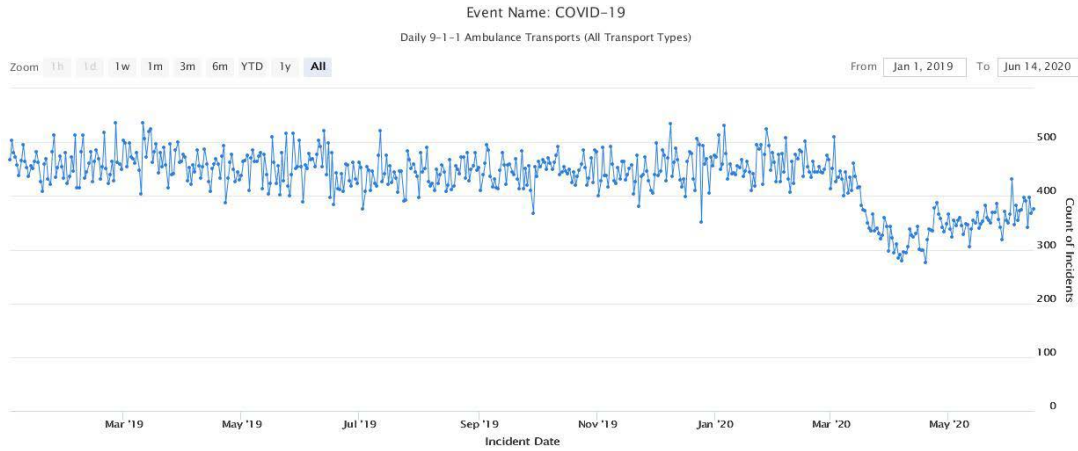
- Non-emergency ambulance transports have increased but still remain well below normal at about 40% below average.

- 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 **14m06s** / Current 90th Percentile APOT is **27m11s.** The chart below displays a daily trend since COVID-19 began
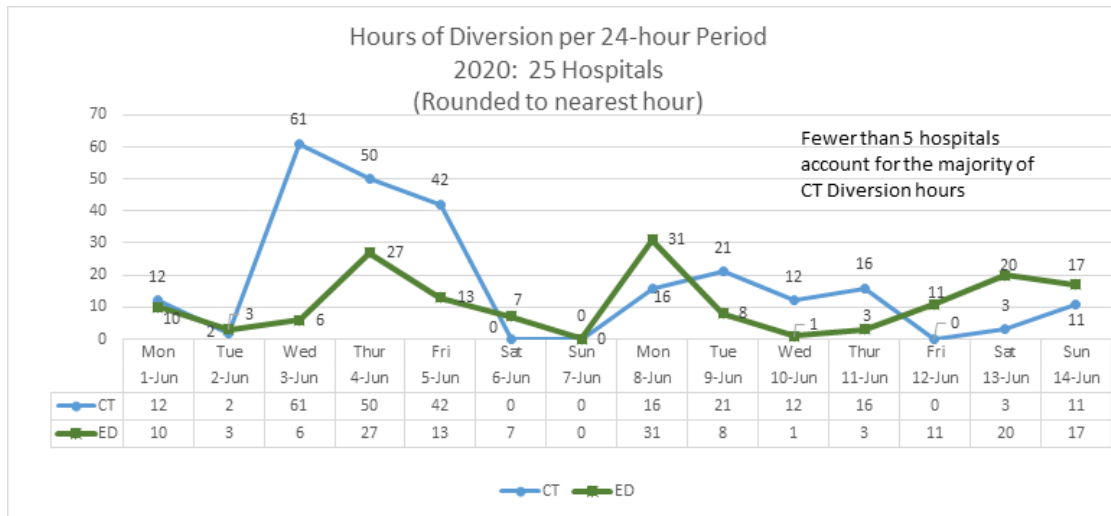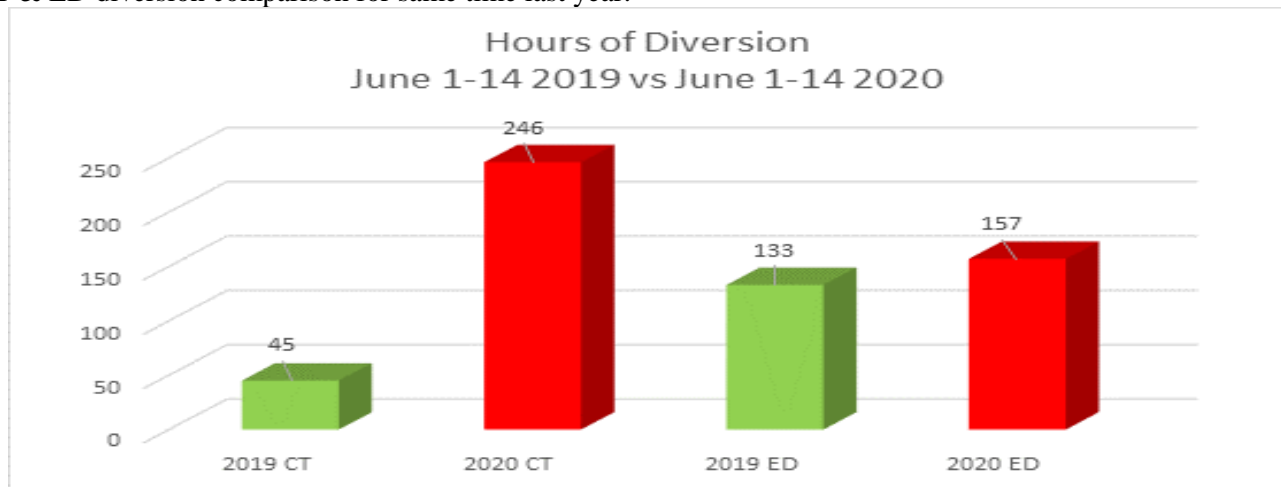
- Emergency Department (ED) Diversion & Computerized Tomography (CT) (ED closed to all ambulance transport due to no ED capacity or no CT available) for 6/1/20 – 6/14/20:

	Mon 1-Jun	Tue 2-Jun	Wed 3-Jun	Thur 4-Jun	Fri 5-Jun	Sat 6-Jun	Sun 7-Jun	Mon 8-Jun	Tue 9-Jun	Wed 10-Jun	Thur 11-Jun	Fri 12-Jun	Sat 13-Jun	Sun 14-Jun
CT	12	2	61	50	42	0	0	16	21	12	16	0	3	11
ED	10	3	6	27	13	7	0	31	8	1	3	11	20	17

- CT & ED diversion comparison for same time last year:

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 6/15/20 1300, 18 hospitals reported 26 COVID+ patients with out-of-county addresses.
- Since 5/31/20, Orange County Hospitals have accepted 29 COVID+ interfacility transfers from Imperial County
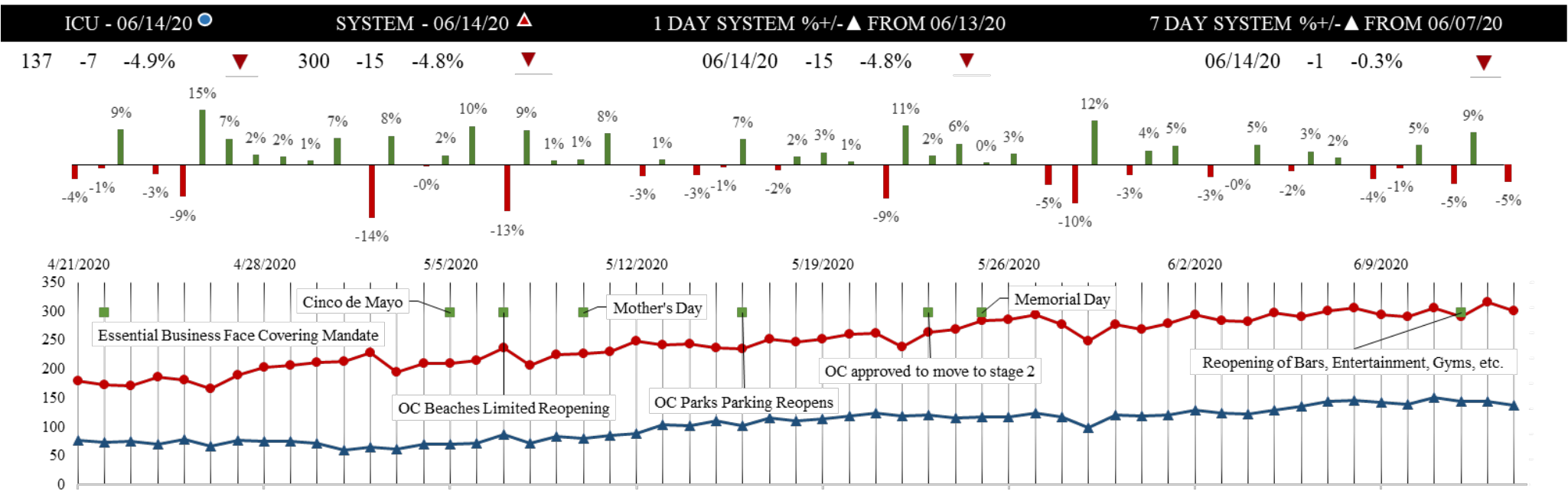
Imperial County Interfacility Decompression – El Centro Regional Medical Center COVID+ Transfers to OC Hospitals 5/31/20 – 6/14/20				
Receiving Facility	4/1/20 – 5/31/20	6/1/20 – 6/7/20	6/8/20 – 6/14/20	TOTAL ACCEPTED
Hoag Hospital Newport Beach	9	0	2	11
Huntington Beach Hospital	0	0	1	1
La Palma Intercommunity Hospital	0	3	2	5
Mission Hospital Mission Viejo	1	0	0	1
UC Irvine Medical Center	6	2	3	11
TOTAL ACCEPTED	**16**	**5**	**8**	**29**

SYSTEM COVID POSITIVE (04/21/20 – 06/14/20) | 26 Emergency Receiving Centers reporting

ICU - 06/14/20 ●	SYSTEM - 06/14/20 △	1 DAY SYSTEM %+/- ▲ FROM 06/13/20	7 DAY SYSTEM %+/- ▲ FROM 06/07/20
137 -7 -4.9% ▼	300 -15 -4.8% ▼	06/14/20 -15 -4.8% ▼	06/14/20 -1 -0.3% ▼

Essential Business Face Covering Mandate
Cinco de Mayo
Mother's Day
Memorial Day
OC Beaches Limited Reopening
OC Parks Parking Reopens
OC approved to move to stage 2
Reopening of Bars, Entertainment, Gyms, etc.
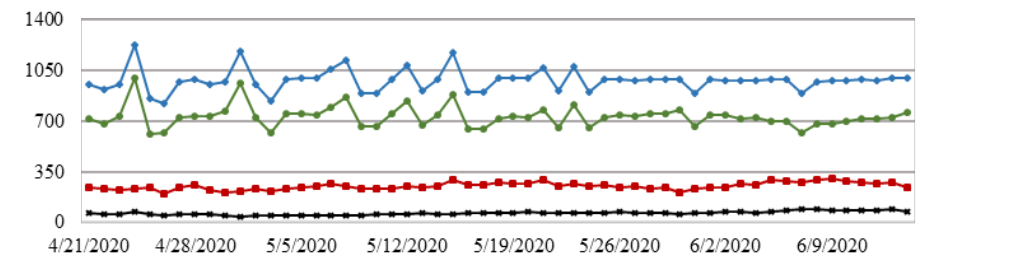

ICU BEDS | SYSTEM - 925 ● | AVAILABLE - 411 ▲ | OCCUPIED - 514 (55.57%) ✖

BED OCCUPANCY (06/14/20) | IN-PATIENT BEDS - 3154 (58.08%)

3024 3317 3408 3228 3332 3205 2945 3126 3196 3264 3374 3399 3222 3154
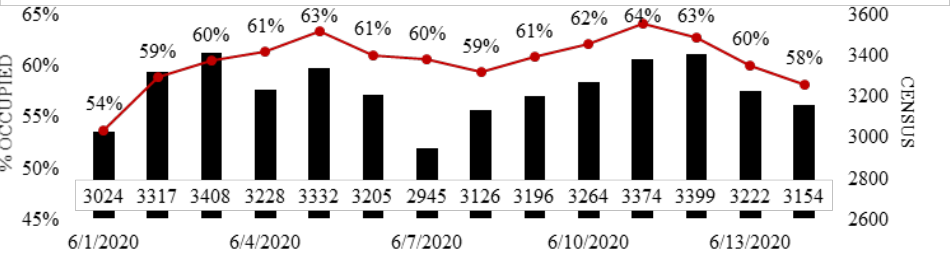
VENTILATORS | SYSTEM - 995 ◆ | AVAILABLE - 758 ● | SYSTEM IN USE - 237 ■ | COVID+ - 74 ✖

SYSTEM SURGE CAPACITY | SYSTEM - 1448 ◆ | OCCUPIED - 71 ■
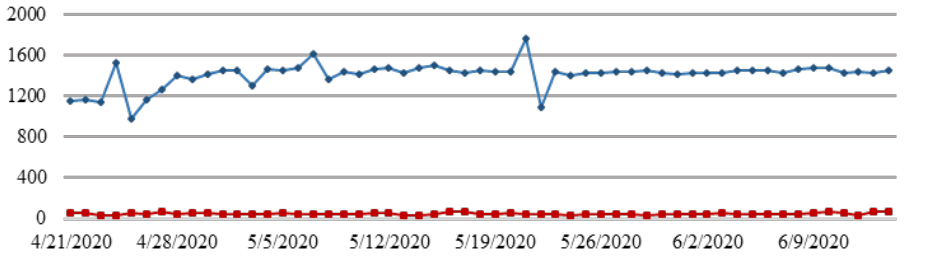
Reporting Date: 6/14/20 (30/33 ACHs reported)	Acute Care Hospital PPE – DAYS ON HAND			
	0 - 3 days	**4 - 14 days**	**15+ days**	**Non Reported**
N95 Masks	0	9	15	6
Surgical Masks	1	8	15	6
Face Shields	2	6	16	6
PAPR Hoods	4	7	8	11
Eye Protection	1	5	18	6
Gowns	1	9	14	6
Gloves	2	11	11	6

- 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:
    o Increased pressure in hospitals & on the EMS system requires a shift to crisis care strategies
    o Low levels of PPE will come earlier than decreased capacity and cause an abrupt change in capacity.
    o Increased hospitalizations and low PPE could have a synergistic effect to reduce capacity.
    o Low levels of PPE is not just a marker of capacity but causes capacity issues.

Hospital Criteria for shifting to Crisis Care Strategies LEGEND			
	STATUS		
CRITERIA	**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 6/15/20			
	STATUS		
CRITERIA	**Normal Operations**	**Modified Operations Under Control**	**Modified Operations Assistance Needed**
Rate of change in Hospitalized COVID-19 patients (doubling time over last 7 days)	35.1 days		
Absolute COVID-19 Census in the hospital	306		
Hospital census as a percentage of capacity	58%		
Supply of PPE available in the hospitals		2 to 4 weeks	

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

Total Activity		
INQUIRIES	**RR RECEIVED**	**RR FILLED**
12,761	6,279	4,539 (72%)

Logistics Daily Units Distributed 6-12-20	
N95 Mask	2,320
Surgical Mask	15,000
Gown	3,550
Gloves	7,100
Eye Protection	4,900
Hand Sanitizer	785
Other	12,625
Total Units	**46,280**

Inventory Report February 18 to June 10, 2020	
Medical Supply/Equipment Total Units Distributed	
N95 Mask	1,875,653
Surgical Mask	729,318
Gowns	397,738
PPE-Suit	12,352
Gloves	361,600
Eye Protection	130,204
Hand Sanitizer	190,735
Other Items	132,970
Total Units	**3,830,570**

ALTERNATE CARE SITE

Fairview (COVID-19 +)		
Patient Census (as of 6/15/2020 07:30)	CURRENT	TOTAL
Orange County	4	16
LA County	2	12
Ventura County	0	1
Total patients CENSUS / TOTAL ACCEPTED	6	29
Patients Discharged		TOTAL
AMA		0
DISCHARGED		23
EXPIRED		0
TRANSFERRED		0