

Medical Health Operational Area Coordination (MHOAC)
4/23/20

OVERVIEW OF CURRENT SITUATION (4/23/20 0630) Source: Johns Hopkins University & Medicine (<https://coronavirus.jhu.edu/map.html>)

	Cases / Deaths
Worldwide:	2,658,387 / 184,643
Nationwide:	843,937 / 46,851
California:	37,710 / 1,440

PUBLIC HEALTH (as of 4/23/20 1130)

Orange County COVID-19	
Cases	1,827
Deaths	36
Tests by PH & Commercial labs yesterday	671
PHL test kits available	2,292
Total people tested by PH & Commercial labs	20,816

- CDC updated/new guidance posted in the last 24 hours:
 - [Contact Tracing : Part of a Multipronged Approach to Fight the COVID-19 Pandemic](#) (April 22)
 - [Interim guidance for homeless service providers to plan and respond to coronavirus disease 2019 \(COVID-19\)](#) (April 22)
 - [Frequently Asked Questions](#) (April 22)
 - [Guidance for Building Water Systems](#) (April 22)
- CDPH updated/new guidance posted in the last 24 hours: None
- [Governor Newsom Announces Plan to Resume Delayed Health Care that was Deferred as Hospitals Prepared for COVID-19 Surge](#) (April 22)
- OC COVID-19 Testing Network Page (<https://ocovid19.ochealthinfo.com/covid-19-testing-and-screening>)
 - HCA partnered with the Coalition of Orange County Community Health Centers to provide a medical screening & no cost PCR test of symptomatic OC residents, and therefore the model uses the clinics to provide this service.
 - The best partner is a community clinic with a current contract with the County so that there is follow up care.
 - Through this partnership the County is paying for the medical assessment and testing and supporting the Clinics & staff with testing supplies and PPE.
 - HCA is actively seeking clinics in North and South County areas that can handle 80-100 tests per day.
 - Currently, 5 sites are up & running with various hours & all require appointment. The sites are located in Anaheim, Huntington Beach, Santa Ana, Garden Grove & Orange.

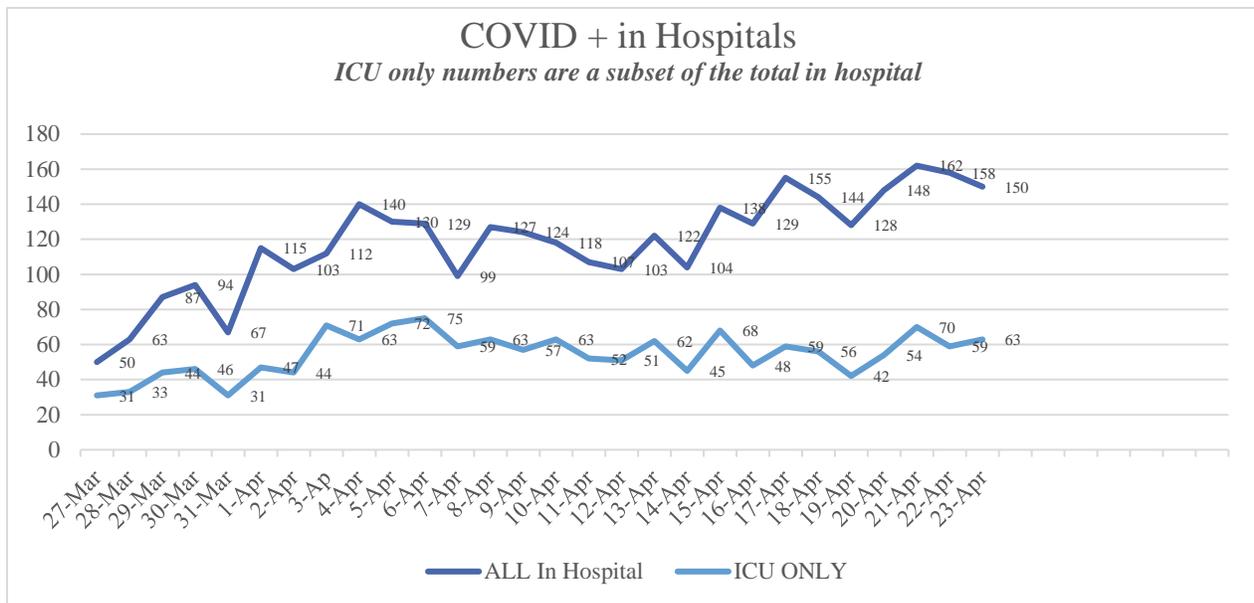
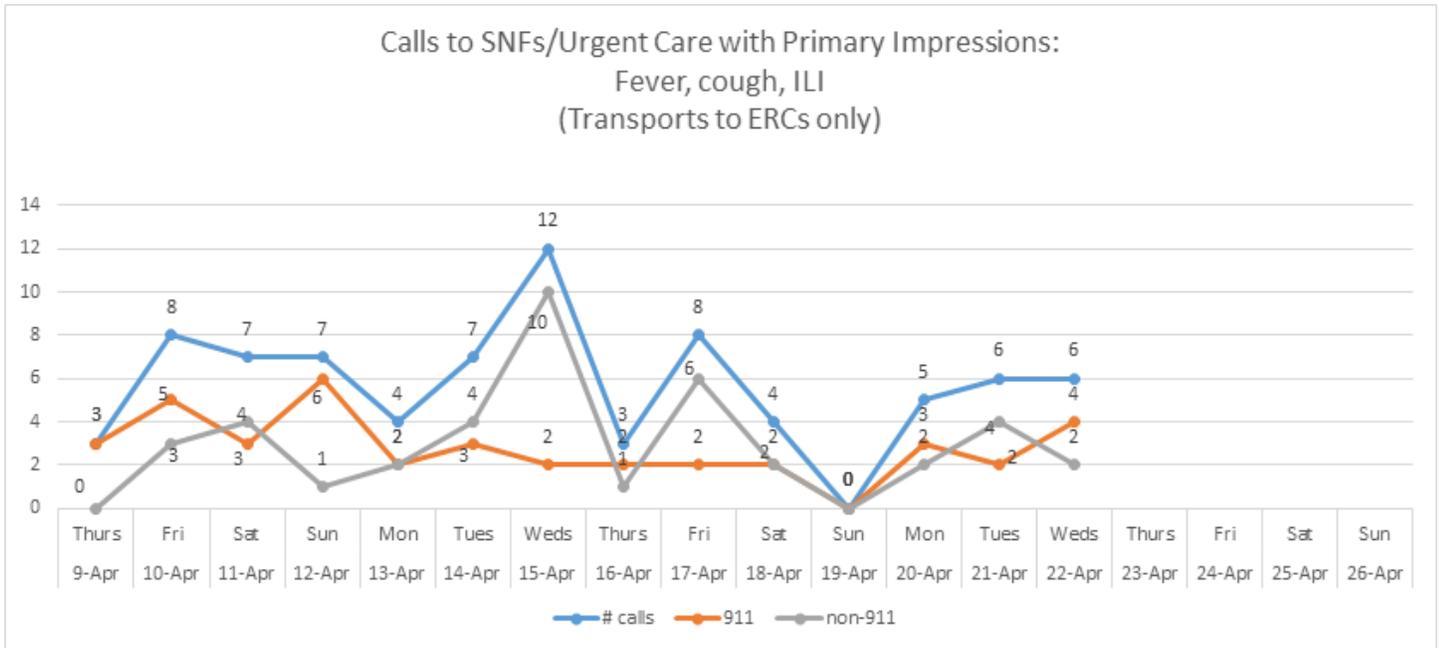
SKILLED NURSING/ASSISTED LIVING/RESIDENTIAL CARE FACILITY STATUS

- PH mobile teams have been activated to assist SNFs w/ specimen collection & testing
- An aggregate of the resident & staff COVID-19 positive cases live/working in Skilled Nursing Facilities (SNFs), Assisted Living (ALFs) and Residential Care for Elderly (RCFs) will be shared M-F as noted in table below.
- The definition of an “Outbreak” is two (2) or more confirmed cases of COVID-19 in facility residents occurring within 14 days. Currently, there are 4 facilities that meet this definition: Anaheim Healthcare Center, Alamitos West Health & Rehabilitation, Huntington Valley Healthcare Center, Sea Cliff Healthcare Center.

Confirmed Cases of COVID-19 in SNFs/ALFs/RCFs			
Week of 4/20/20			
Reporting Day	Residents	Staff	Total
Monday	75	55	130
Tuesday	102	68	170
Wednesday	104	61	175
Thursday	108	80	188
Friday			

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- Our goal is to support these facilities w/ resources (staff & PPE) to maintain operations
 - HCA has established multiple nursing/staff registries that SNFs can directly coordinate with
 - OCEMS has established standby EMTs to support SNFs during an immediate staffing crisis
 - Should a facility evacuation become necessary, local ambulance strike teams will be mobilized to facilitate transports to SNF sister facilities, other SNFs, Fairview & only if emergency to local emergency departments (& OCEMS will coordinate broad distribution, rather than all go to nearest ED).
- Graph below illustrating EMS Calls to SNFs/Urgent Care with Primary Impressions of Fever, Cough, Influenza-Like Illness that were transported to Emergency Receiving Centers.



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All Hospital Surge Plans Activated – Increased bed capacity 21% (+1,024 beds) Total Capacity: 5,903						
Date	Hospitals Reporting	Occupancy % (5,903 beds)	COVID+ Hospitalized	COVID+ in ICU (subset of hospitalized)	Staffed/Available Medical/Surgical Beds	Staffed/Available ICU Beds
4/1	23	54%	115	47	345	79
4/2	21	52%	103	44	333	83
4/3	21	51%	144	71	269	86
4/4	24	41%	140	63	453	88
4/5	23	47%	130	72	267	54
4/6	24	51%	129	75	423	78
4/7	20	52%	99	59	211	64
4/8	24	52%	127	63	256	68
4/9	23	50%	124	57	299	89
4/10	23	52%	118	63	264	88
4/11	23	48%	107	52	352	62
4/12	21	46%	103	51	217	66
4/13	23	49%	122	62	204	81
4/14	23	50%	104	45	216	77
4/15	22	52%	138	68	294	59
4/16	23	53%	129	48	251	70
4/17	24	55%	155	59	272	113
4/18	23	54%	144	56	247	96
4/19	22	52%	128	42	126	79
4/20	24	51%	148	54	290	83
4/21	25	53%	162	70	234	70
4/22	24	54%	158	59	279	88
4/23	23	53%	150	63	263	225

These numbers fluctuate hourly due to changes in patient conditions. Data is gathered daily at one point in time

AGENCY OPERATIONS CENTER / LOGISTICS SECTION

- Activated at ACS at Level II; Hours of Operation M-F 0900-1600

Total Activity		
INQUIRIES	RR RECEIVED	RR FILLED
7,217	3,929	2,869 (73%)

Logistics Daily Units Distributed 4-22-2020	
N95 Mask	11,360
Surgical Mask	560
Gown	1,228
Gloves	2,100
Face Shields/Eye Protection	1,198
Hand Sanitizer	69
Other	324
Total Units	16,839

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ALTERNATE CARE SITE – Fairview Developmental Center (FDC) - REGION ONE

- Accepting patients; Sent out advisory (OCEMS#3736) to w/ Admission Guidance & Transfer Scheme
- AMR is BLS transporting ambulance; picks up patient from sending facility & takes to FDC
- 24/7 IFT-ALS Standby by Emergency Ambulance in case of emergency transfers out of FDC to and ED

USNS MERCY MISSION - PATIENT POPULATION SUMMARY

Patients Onboard (4/22/20 1330)	
Onboard , Med Surg	6
Onboard, ICU	8
Onboard, awaiting placement	0
Total patients onboard	42

*census changes frequently so this number may not be current

Patients Discharged (4/21/20 3:00 pm)	
Left against medical advice (AMA)	4
Discharged to home, SNF, shelter, rehabilitation or deceased	53
Total number discharged, deceased or left AMA since mission start 3/28/20	57

OC HOSPITAL BED CAPACITY (updated to reflect changes in State ACS/Fairview)

BED AVAILABILITY ↑ 27%

BED CAPACITY		
Total # of Hospital Beds (pre-COVID-19)		4,879
Ventilators		809
<hr/>		
Expanded Bed Capacity (21%)	+1,024	5,903
Existing Surge Tents	+50	5,953
Ordered Surge Tents	To arrive - 4/15 & 4/29	
Region I - USNS MERCY	+200	6,153
FAIRVIEW	+50	6,203
FAIRGROUNDS	Planning	
TOTAL BED CAPACITY		6,253

CURRENT OC

1,024 + 50 + 200 + 50 = 1,324
1,324/4,879

BED AVAILABILITY ↑ 70%

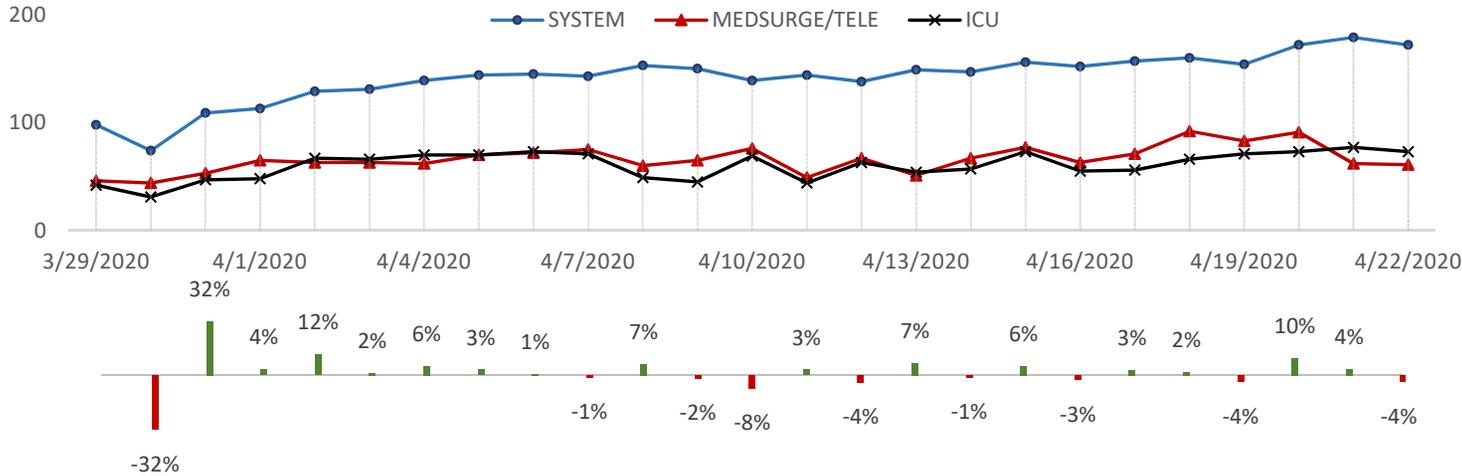
BED CAPACITY		
Total # of Hospital Beds (pre-COVID-19):		4,879
<hr/>		
Expanded Bed Capacity (60%)	+2,927	5,903
Ordered Surge Tents	+200	6,103
REGION I - USNS MERCY	+200	6,303
REGION I - FAIRVIEW	+100	6,403
REGION I - FAIRGROUNDS	Planning	
TOTAL BED CAPACITY		8,306

APRIL 30TH

2927 + 200 + 200 + 100 = 3,847
3,427/4,879

COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER)

SYSTEM COVID POSITIVE (03/29/20 - 04/22/20)



MEDSURG/TELE - 04/22/20

61 45.5%

ICU - 04/22/20

73 54.5%

*SYSTEM - 04/22/20

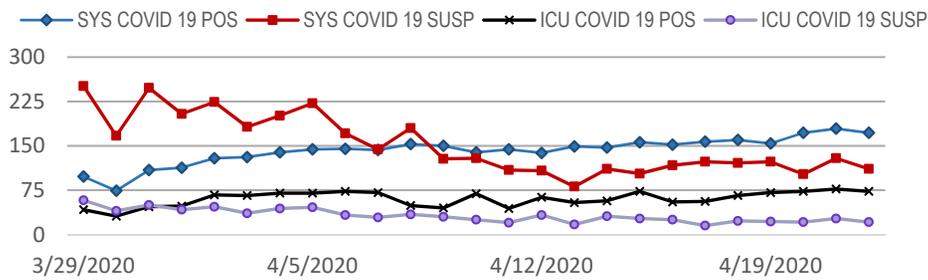
172

%+/-▲ FROM 04/21/20

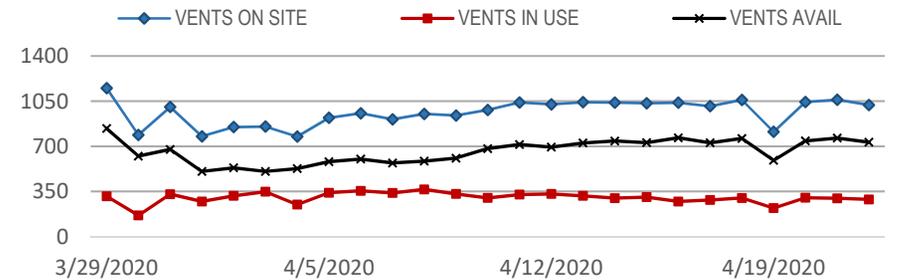
DATE	- CASE	-% ▲
4/22/2020	-7	-4%

*MED SURG AND TELE ARE COMBINED. CURRENT SYSTEM MAY NOT REFLECT THE SUM OF MED SURG AND ICU. **26 hospitals reporting for 04/22/20 (start date - 03/29/20)

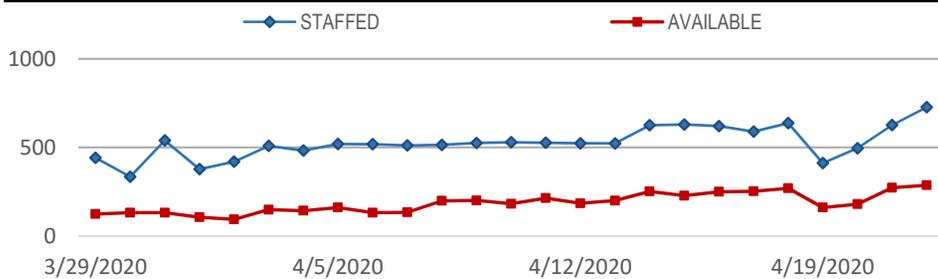
(04/22/20) COVID+ SYSTEM - 172 | SUSP SYSTEM - 111 | COVID+ ICU - 73 | SUSP ICU - 21



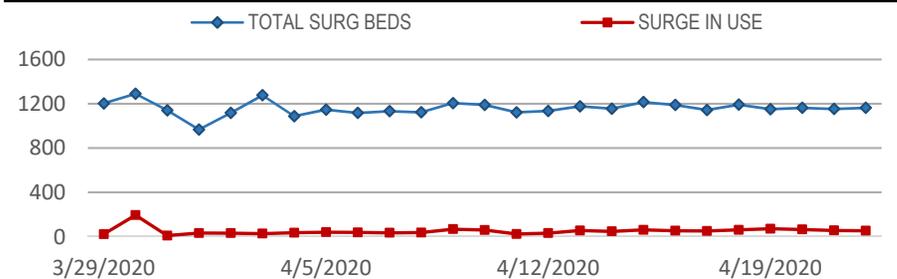
VENTILATORS (04/22/20) | IN USE - 288 | AVAILABLE - 732 | ON SITE - 1020



ICU BEDS (04/22/20) | STAFFED - 727 | AVAILABLE - 286



SYSTEM SURGE CAPACITY (04/22/20) | TOTAL - 1163 | IN USE - 53



*These are preliminary figures, based on CDPH provided data, caught at a particular moment in time and are subject to change as information is updated and audited.