

**Medical Health Operational Area Coordination (MHOAC)
4/16/20**

PUBLIC HEALTH (as of 4/16/20 1100)

Orange County COVID-19	
Cases	1,425
Deaths	25
Tests by PH & Commercial labs yesterday	637
PHL test kits available	2,856
Total people tested by PH & Commercial labs	15,942

- PHL went live with the Cepheid SARS-COV-2 rapid (45 min) test. This will be used in a very limited capacity until we receive more test kits.
- Website updated with two new lab testing graphs
- CDC updated/new guidance posted in the last 24 hours:
 - [Standard Operating Procedure \(SOP\) for Triage of Suspected COVID-19 Patients in non-US Healthcare Settings](#) (April 14)
 - [Cleaning and Disinfection for Non-emergency Transport Vehicles](#) (April 14)
- Follow up on a question from the Mayor's regarding contract tracing: In the beginning, when we were in containment mode, PH was conducting aggressive contact tracing. Once community spread occurred that mode switched to mitigation through social distancing which resulted in less contact tracing. Now, as we look forward to lifting the social distancing orders, more aggressive contract tracing along with large scale testing will need to be conducted. The utility of contact tracing is to be able to quarantine patients on a limited, selective basis, rather than the entire population, which we are doing now. This will allow us to limit the spread of disease while still keeping the economy open.

OVERVIEW OF CURRENT SITUATION (As of 4/16/20 0730)

	Cases	/ Deaths
Worldwide:	2,081,969	/ 138,487
Nationwide:	639,733	/ 31,002
California:	27,098	/ 890

Source: Johns Hopkins University & Medicine (<https://coronavirus.jhu.edu/map.html>)

EMERGENCY MEDICAL SERVICES SYSTEM

- No significant changes

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
6,022	3,254	2,173 (67%)

Logistics Daily Units Distributed 4-15-2020	
N95 Mask	2,090
Surgical Mask	1,500
Gown	300
Gloves	300
Face Shields/Eye Protection	406
Hand Sanitizer	135
PPE Suits	24
Wipes	14
Total Units	4,769

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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

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

ALTERNATE CARE SITE – FAIRVIEW - REGION ONE

- Awaiting Fairview Operations Plan but had conference call w/ State reps CDPH, EMSA, CalOES, Department of Developmental Services (DDS), LA & Orange County EMS/MHOAC
- Alternate Care Site Definition: low acuity sites that receive adult patients post-discharge from hospitals and, if needed, from emergency departments for ongoing monitoring. Also, may be utilized for SNF patients when facility staff are unavailable
- Patients selected are to be COVID+, lower risk for decompensation, self-ambulatory, low safety risk & without significant rehab needs and dementia.
- Staffing, Facility Administration, Transfer protocols, transportation contracts (24/7 ALS Standby w/ local provider(s); 24/7 BLS-State/AMR Contract) by EMSA/California Medical Assistance Teams (CALMATs)/CDPH.
- LA County Medical Alert Center to serve as transfer center
- OC County MHOAC will Receive/review Draft Operations Plan & transfer protocols; Promulgate information locally to hospitals/SNFs; Continue coordinating w/ PH strike teams on SNF responses
- Opening planned for Monday 4/20/20 with 50 beds & will increase as needed to 100

ALTERNATE CARE SITE – COUNTY SUPPORTED (If necessary)

- Developed County-Supported ACS Criteria and triggers to mobilize & receiving final MD approvals

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

BED AVAILABILITY ↑ 26%

CURRENT OC

1,024 + 50 + 200 + = 1,274
1,274/4,879

BED CAPACITY		
Total # of Hospital Beds (pre-COVID-19)		4,879
	Ventilators	809
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	Planning	
FAIRGROUNDS		
TOTAL BED CAPACITY		6,153

BED AVAILABILITY ↑ 70%

APRIL 30TH

Region I - OC
2927 + 200 + 200 + 100 = 3,847
3,427/4,879

BED CAPACITY		
Total # of Hospital Beds (pre-COVID-19):		4,879
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