Medical Health Operational Area Coordination (MHOAC) 4/14/20

PUBLIC HEALTH (as of 4/14/20 1100)

| Orange County COVID-19 | | |
|---|--------|--|
| Cases | 1,299 | |
| Deaths | 19 | |
| Tests by PH & Commercial labs yesterday | 802 | |
| PHL test kits available | 2,578 | |
| Total people tested by PH & Commercial labs | 14,977 | |

- CDC updated/new guidance posted in the last 24 hours:
 - o <u>Interim Infection Prevention and Control Recommendations for Patients with Suspected or Confirmed</u> Coronavirus Disease 2019 (COVID-19) in Healthcare Settings (April 13)
 - o Frequently Asked Questions and Answers: Coronavirus Disease-2019 (COVID-19) and Children (April 13)
 - o MMWR Early Release: Timing of Community Mitigation and Changes in Reported COVID-19 and Community Mobility Four U.S. Metropolitan Areas, February 26–April 1, 2020 (April 13)
- CDPH updated/new guidance posted in the last 24 hours:
 - o Use of Personal Protective Equipment during COVID-19 Outbreak (April 14)
 - o <u>AFL 20-39 Coronavirus Disease 2019 (COVID-19) Optimizing the Use of Personal Protective Equipment (PPE)</u> (April 10)

OVERVIEW OF CURRENT SITUATION (As of 4/13/20 0730)

Cases / Deaths

Worldwide: 1,935,646 / 120,914 Nationwide: 582,634 / 23,649 California: 24,372 / 732

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

HEALTH SYSTEM SITUATION REPORTS (SitRep) 4/13/20 Submitted by healthcare providers to notify EMS of events that may disrupt patient care. Current Current **Current** Current **Updated Current Status Facility Type Status Yellow: Status Red: Status Black: SitRep Green: Normal Under Control** Limited **Impaired Count** Acute Care Hospitals (ACH) 0 32 5 13 14 SNF/Long Term Care 35 29 37 2 103 **Dialysis** 1 17 5 1 10 Outpatient/Clinic 50 79 169 23 17 Home Health/Hospice 65 14 12 33 6 EMS (Ambulance / FD) 8 2 3 2 1 Other (Dental / Mobile Health) 67 5 22 28 12 Total 461 89 139 194 **30**

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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% | 216 | 77 | 104 | 45 |

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

AGENCY OPERATIONS CENTER / LOGISTICS SECTION

- Effective tomorrow ACS will be at Level II; Hours of Operation M-F 0900-1600
- Monday, OC Community Resources (OCCR) donated their N95 mask cache to HCA for healthcare provider use

| Total Activity | | |
|----------------|-------------|-----------|
| INQUIRIES | RR RECEIVED | RR FILLED |
| 5,440 | 3,109 | 2,052 |

| Logistics Daily Units Distributed 4-13-2020 | | |
|--|-------|--|
| N95 Mask | 600 | |
| Surgical Mask | 1,800 | |
| Gown | 10 | |
| Face Shields/Eye Protection | 24 | |
| Hand Sanitizer | 191 | |
| Total Units | 2,625 | |

<u>ALTERNATE CARE SITE – FAIRVIEW / FAIRGROUNDS</u>

- State released a Data Modeling Book & based on hospital's reported ability to surge higher than expected, the number of ACS sites has decreased OC (PPT & report attached).
 - Phase 1 state focus on ACS-acute level care & resourcing USN Mercy, LA Surge Hospitals,
 Fairview. Plan to shift Mercy staff to Fairview. Fairview Bldgs D, E, F that were to be used for IDD patients will now be ACS
 - o Phase 2 Fairgrounds-may be used/resourced & fully supported by County if changes in projections indicate

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OC HOSPITAL BED CAPACITY

BED AVAILABILITY ↑ 26%

CURRENT OC

1,024 + 50 + 200 + = 1,2741,274/4,879

| BED CAPACITY | | |
|-------------------------------|-------------|-------------|
| Total # of Hospital Beds (pre | 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 ↑ 79%

APRIL 30TH

Region I - OC 2927 + 200 + 200 + 520= 3,847 3,847/4,879

| BED CAPACITY | | | |
|-----------------------------|---------------------------|----------|--|
| Total # of H | Total # of Hospital Beds: | | |
| | | | |
| Expanded Bed Capacity (60%) | +2,927 | 5,903 | |
| Ordered Surge Tents | +200 | 6,153 | |
| REGION I - USNS MERCY | +200 | 6,353 | |
| REGION I - FAIRVIEW | +520 | 6,873 | |
| REGION I - FAIRGROUNDS | Pla | Planning | |
| TOTAL BED CAPACITY | | 8,726 | |

BED AVAILABILITY ↑ 84%

MAY 31ST

Region I - OC 2927 + 200 + 200 + 520 + 250 = 4,097

4,097/4,879

| BED CAPACITY | | | |
|---------------------------|--------|-------|--|
| Total # of Hospital Beds: | | 4,879 | |
| | | | |
| Expanded Bed Capacity | +2,927 | 5,903 | |
| Ordered Surge Tents | +200 | 6,153 | |
| REGION I - USNS MERCY | +200 | 6,353 | |
| REGION I - FAIRVIEW | +520 | 6,873 | |
| REGION I - FAIRGROUNDS | +250 | 7,703 | |
| TOTAL BED CAPACITY | | 8,976 | |