

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

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

10/14/20

OVERVIEW OF CURRENT SITUATION (10/14/20 0830) Source: Johns Hopkins University & Medicine <https://coronavirus.jhu.edu/map.html>

Cases / Deaths
 Worldwide: 38,275,349 / 1,088,051
 Nationwide: 7,864,910 / 216,060
 California: 862,279 / 16,659
 Orange Co: 56,283 / 1,360 Source: [Orange County COVID-19 Case Counts & Testing Figures](#)

ORANGE COUNTY PUBLIC HEALTH (as of 10/14/20 1000)

Orange County COVID-19 Summary* <i>click for full details</i>	Sat 10/10/20	Sun 10/11/20	Mon 10/12/20	Tue 10/13/20	Wed 10/14/20	Thu 10/15/20	Fri 10/16/20
Cases Reported to Date	55,345	55,775	55,892	56,070	56,283		
Deaths Reported to Date	1,340	1,341	1,341	1,341	1,360		
Tests Reported Today	8,477	6,449	4,504	9,168	5,750		
Cumulative Tests to Date	937,718	944,167	948,671	957,839	963,589		
*Data posted is always preliminary & subject to change. More information may become available as individual case investigations are completed. LOCAL DATA MAY BE DIFFERENT FROM THE STATE WEBSITE DATA							

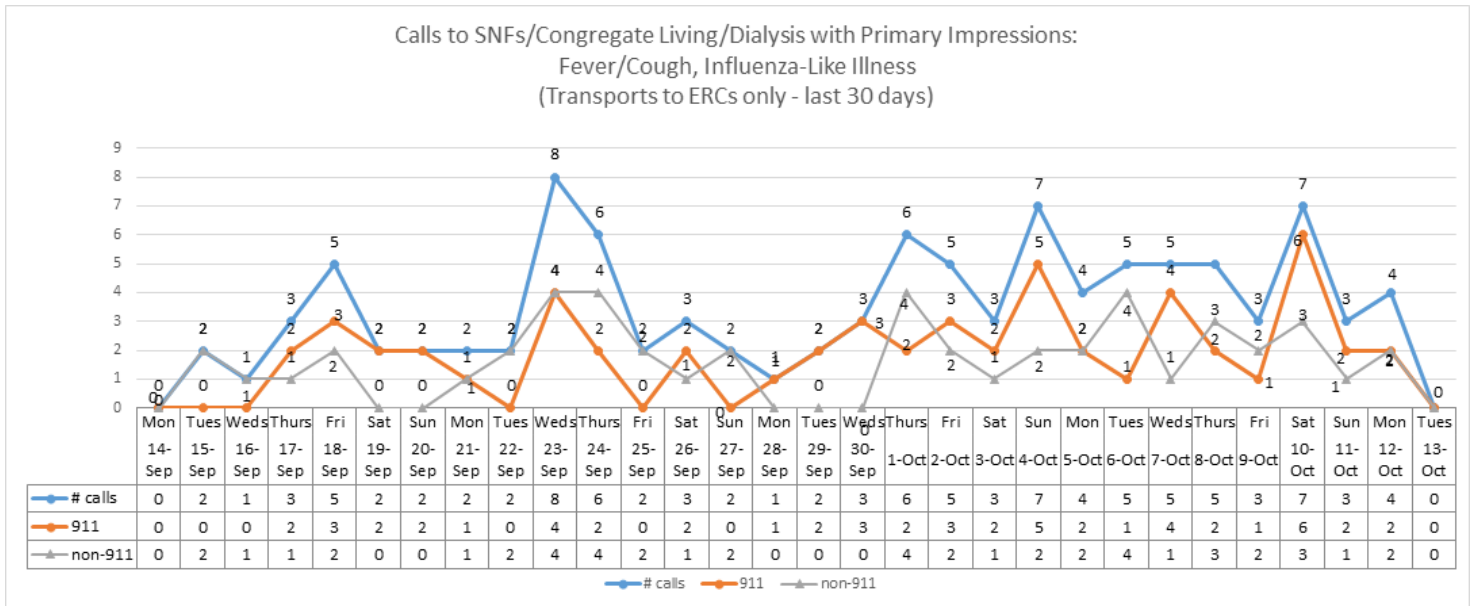
PUBLIC HEALTH UPDATE (10/14/20)

- California’s Blueprint for a Safer Economy is implemented with weekly updates on Tuesday placing each county in one of four tiers; purple for widespread transmission, red for substantial transmission, orange for moderate and yellow for minimal.
- Orange County has been in the red tier (substantial) since September 8th. OC will remain in the red tier until metrics qualify for an adjacent tier for two consecutive weeks.
- Orange County’s testing positivity rate has consistently been in the range for the orange (moderate) tier for more than a month, however the case rate metric has consistently been in the red tier range for more than two weeks, which keeps OC in the red tier.
- Hospitalizations are remaining steady over the past couple weeks hovering around 160 but we’ve seen an increase in ICU COVID patients to 57, up from a low of 42 three weeks ago.
- Based on current available data, Orange County continues to see good testing volume, with volume above the state threshold of 150 tests per day per 100,000 and for most of the past 3 weeks above 200 tests per day per 100,000, with just the last couple days dipping below 200.
- The leveling of our progress over the past couple months along with some increases in case rate and ICU patients reinforces the need for OC residents and visitors to consistently practice individual behaviors that mitigate disease transmission;
 - Stay home as much as possible, especially high risk persons (65 or older, or underlying health conditions)
 - Stay home when sick
 - Isolation of cases and quarantine of all contacts (within 6 feet for 15 minutes or more)
 - Practice social distancing at all times; 6 feet or more
 - Wear face coverings when unable to maintain social distancing; high compliance is critical given asymptomatic transmission
 - Wash hands frequently
 - Avoid touching face
 - Disinfect frequently touched surfaces often

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SKILLED NURSING/ASSISTED LIVING/RESIDENTIAL CARE FACILITY – TRENDS

*Data Source: Orange County Medical Emergency Data System (OC-MEDS)



*Data Source: California Department of Public Health (CDPH)

Reporting Date: 10/14/20 (72/73 SNFs reported)	Skilled Nursing Facility PPE – DAYS ON HAND*			
	0 - 3 days	4 - 7 days	8-14 days	15+ days
N95 Masks	0	3	15	54
Surgical Masks	0	3	10	59
Eye Protection	0	3	13	56
Gowns	0	2	12	58
Gloves	1	3	17	51
Alcohol-Based Hand Sanitizer	0	4	12	56

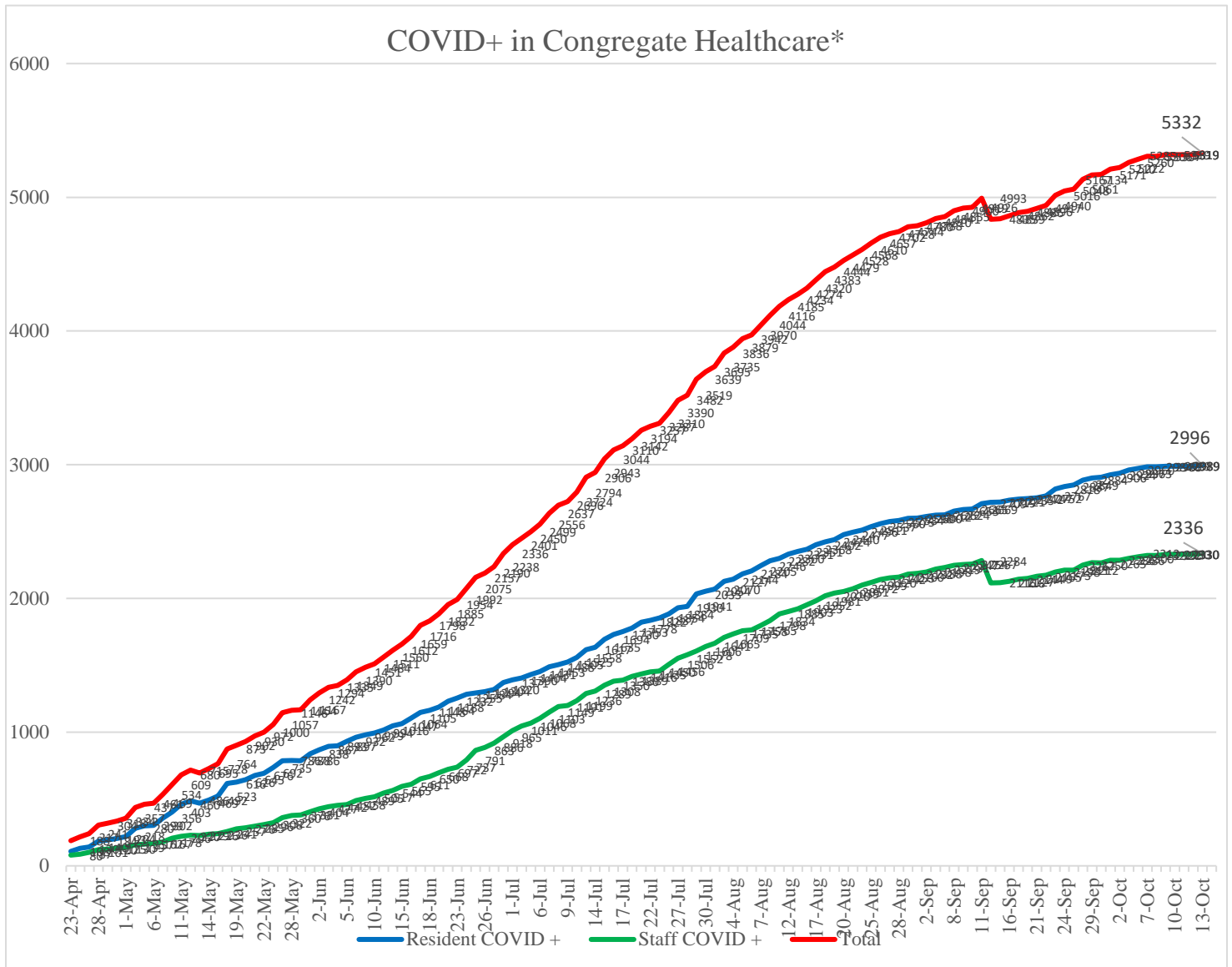
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*Data Source: Orange County Health Care Agency – Public Health

NOTE: Decrease in the COVID + in staff seen on graph is due to data being cleaned and removing duplicates of those that work in multiple OC facilities or are contract staff and care for residents at multiple facilities.



*Data Source: Orange County Health Care Agency – Public Health

Current Facility Outbreaks (as of 10/13/20 1700)

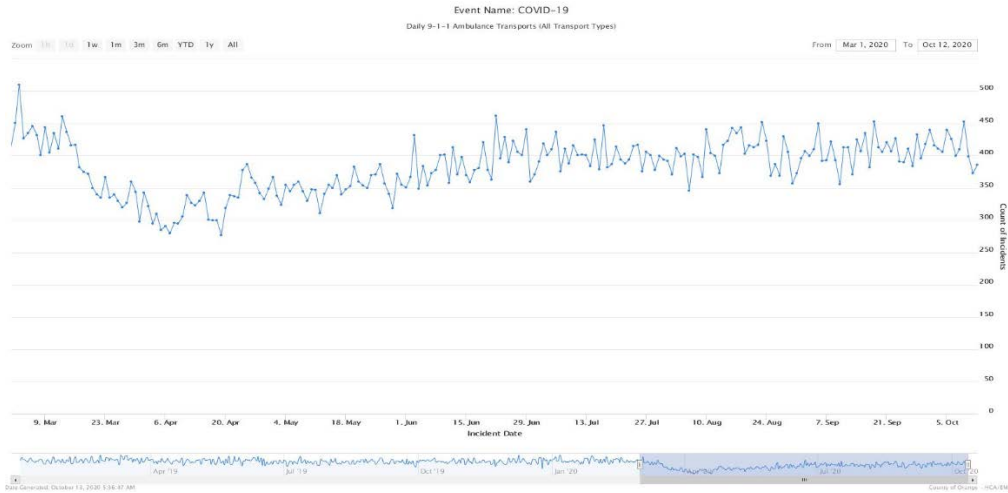
Facility Type by Licensing Category	#	An "Outbreak" is two (2) or more confirmed cases of COVID-19 in facility occurring within 14 days.
Skilled Nursing Facility	6	Alamitos West Health & Rehabilitation, Anaheim Terrace Care Center, Garden Park Care Center, St. Edna Subacute And Rehabilitation Center, Sun Mar Nursing Center, The Pavilion At Sunny Hills
Elderly Assisted Living	8	Atria Del Sol, Brookdale San Juan Capistrano Alf, Cambridge Court, Crescendo Senior Living, Del Obispo Terrace Senior Living, Katella Senior Living Community, Silverado Brea Llc, The Fountains At The Sea Bluffs

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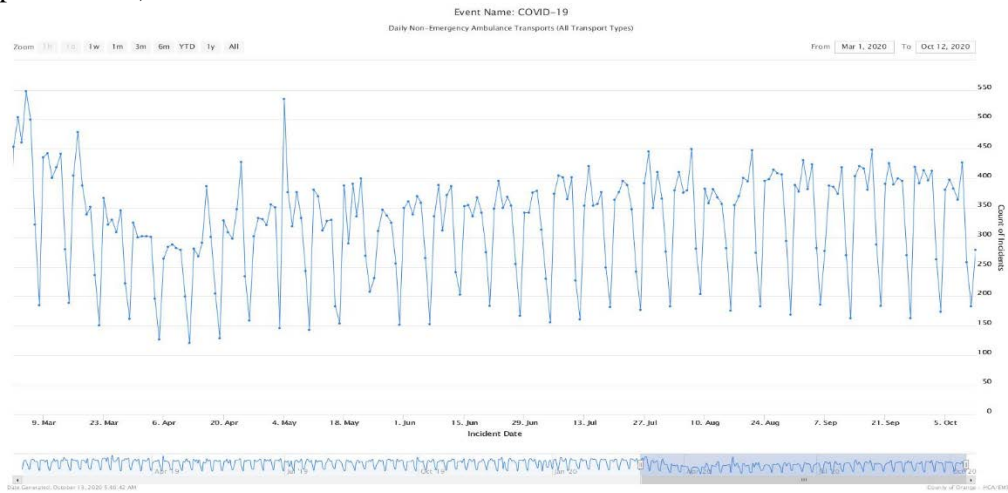
EMERGENCY MEDICAL SERVICES STATUS

*Data Source: Orange County Medical Emergency Data System (OC-MEDS)

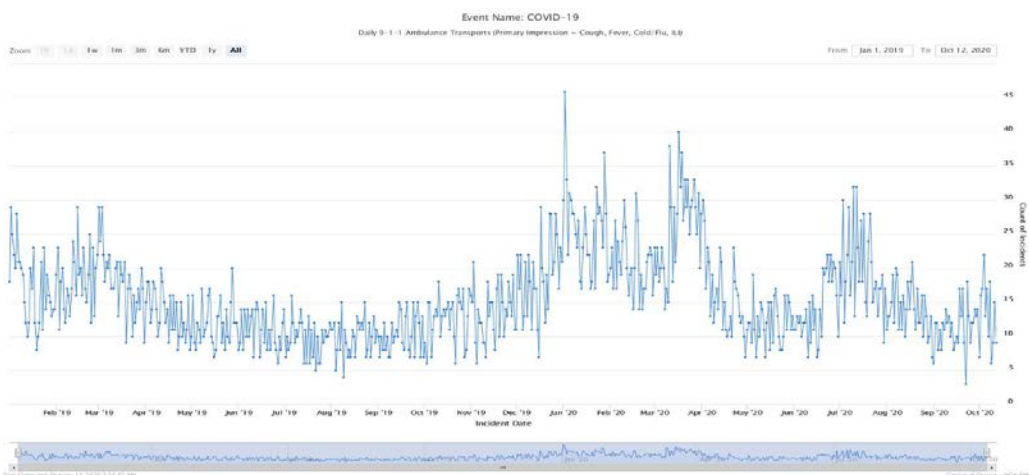
- 9-1-1 ambulance transport volume have been stable and remain about 10% below normal (pre-COVID) levels overall.



- Non-emergency ambulance transports have remained stable and continue to average about 20-25% below normal (pre-COVID) levels.



- Primary Impressions of Cold/Flu/ILI by 9-1-1 EMS providers increased slightly over the last few days.



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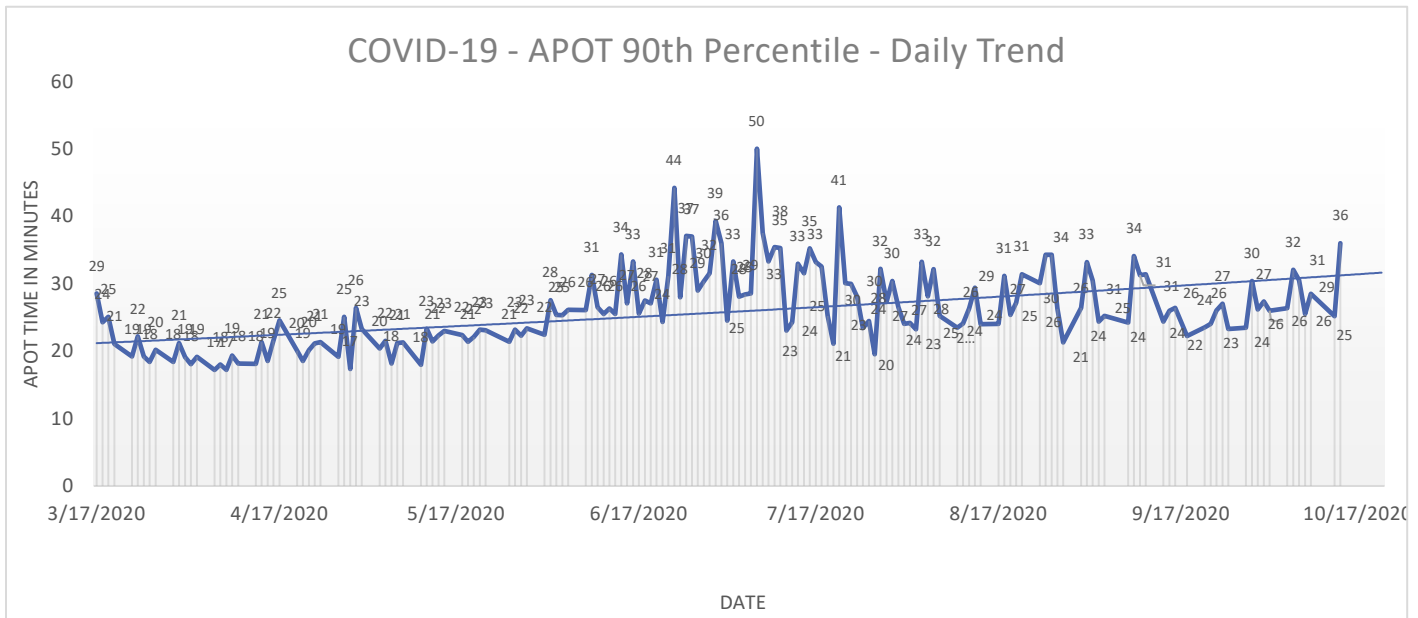
- Ambulance Patient Offload Time (APOT) is defined as the time the ambulance arrives at the receiving destination (wheels stop) to the time that the ambulance crew physically transfers the patient to the ED gurney. Last 24 hours: **Current Average APOT is: 15m53s / Current 90th Percentile APOT is: 36m02s**

The chart below displays a daily trend since the COVID-19 event began.

- Nine (9) ERCs had APOT times greater than thirty (30) minutes.
- Three (3) ERCs had APOT times greater than sixty (60) minutes.

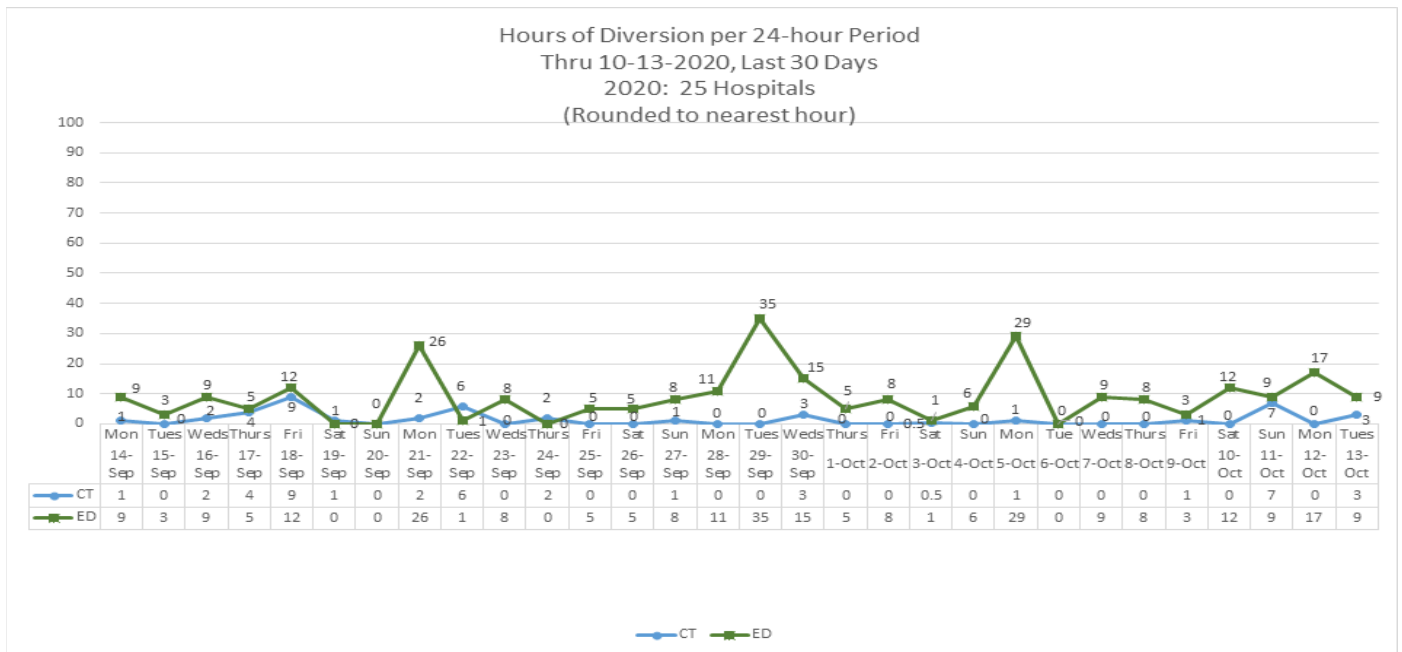
Note: a handful of ERCs were close to the 30 minute threshold, but were not over it.

*Data Source: Orange County Medical Emergency Data System (OC-MEDS)



- **Emergency Department (ED) Diversion & Computerized Tomography (CT) (ED closed to all ambulance transport due to no ED capacity or no CT available) for the last 30 days 9/14/20 – 10/13/20 below.**

*Data Source: ReddiNet



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(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

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
9/23	3563	69%	168	42	32%	66%	3388	69%	168	42	32%	65%
9/24	3521	69%	157	50	35%	65%	3349	68%	157	50	35%	65%
9/25	3528	69%	156	47	34%	66%	3353	69%	156	47	34%	66%
9/26	3416	67%	164	45	37%	67%	3242	66%	164	45	37%	67%
9/27	3321	66%	161	46	38%	67%	3155	65%	161	46	38%	67%
9/28	3331	66%	162	46	35%	67%	3174	66%	162	46	35%	67%
9/29	3547	69%	172	48	33%	65%	3386	68%	172	48	33%	65%
9/30	3543	69%	173	45	31%	66%	3367	68%	173	45	31%	65%
10/1	3540	69%	175	48	34%	67%	3357	69%	175	48	34%	67%
10/2	3617	70%	160	47	33%	67%	3435	69%	160	47	33%	67%
10/3	3520	67%	155	47	34%	68%	3339	67%	155	47	34%	68%
10/4	3408	66%	168	53	34%	68%	3230	65%	168	53	34%	68%
10/5	3337	66%	176	63	30%	67%	3214	66%	176	63	30%	67%
10/6	3653	69%	183	64	30%	66%	3442	69%	183	64	30%	66%
10/7	3477	69%	172	62	31%	67%	3337	68%	172	62	31%	67%
10/8	3565	69%	176	64	31%	66%	3387	69%	176	64	31%	66%
10/9	3572	69%	169	61	32%	68%	3394	68%	169	61	32%	67%
10/10	3464	67%	164	57	35%	67%	3285	66%	164	57	35%	67%
10/11	3377	66%	167	56	31%	67%	3197	65%	167	56	31%	67%
10/12	3241	64%	160	57	36%	66%	3079	63%	160	57	36%	66%
10/13	3508	68%	165	60	33%	67%	3345	67%	165	60	33%	67%

*Data Source: California Department of Public Health (CDPH) – Snowflake server

*HHS significantly changed [reporting requirements](#) for hospitals effective 07/22/20.

Current data is posted on the CDPH website at:

<https://public.tableau.com/views/COVID-19HospitalsDashboard/Hospitals?%3Aembed=y&%3AshowVizHome=no>

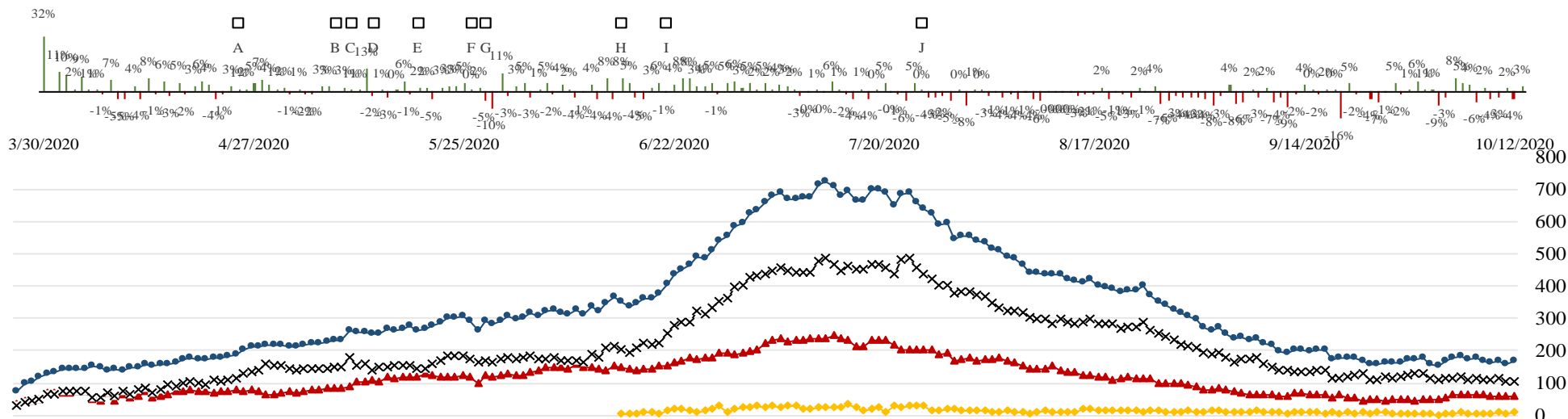
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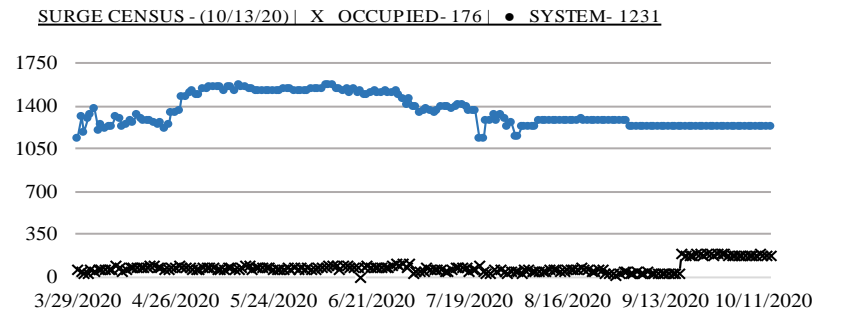
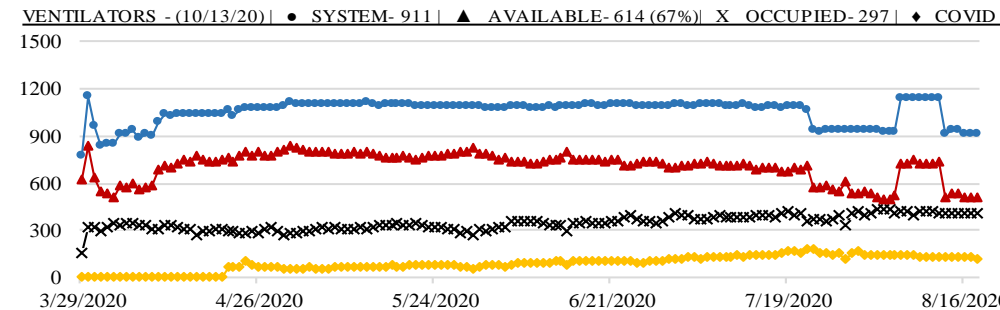
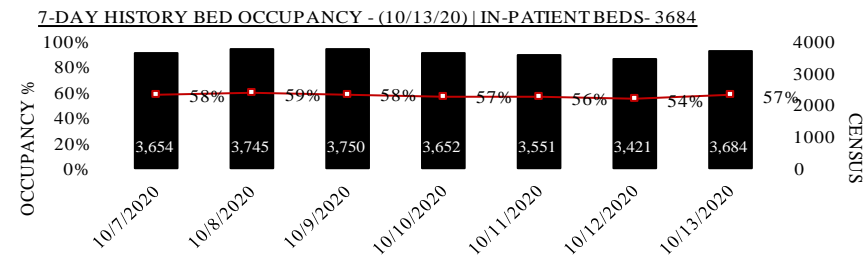
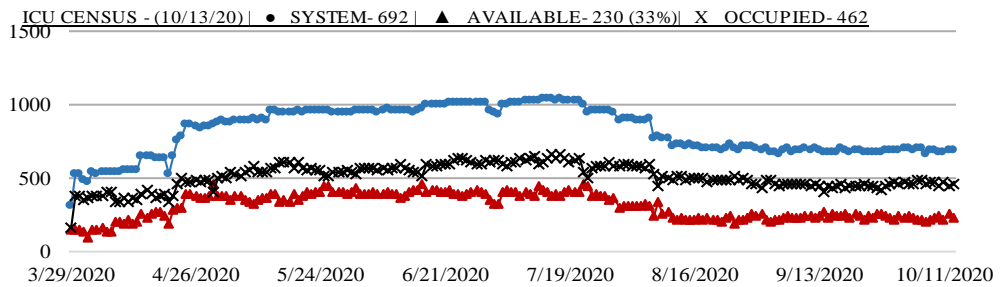
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COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER)

NON-ICU - 10/13/20 X			ICU - 10/13/20 ▲			ED OVERFLOW - 10/13/20 ◆			SYSTEM - 10/13/20 ●			1 DAY +/- (10/12/20) ▲			3 DAY +/- (10/11/20) ▼			7 DAY +/- (10/07/20) ▼		
105	2	1.9%	60	3	5.3%	7	2	40.0%	165	5	3.1%	165	5	3.1%	167	-2	-1.2%	172	-7	-4.1%
▲			▲			▲			▲			▲			▼			▼		



A. Face Covers Mandatory, B. Cinco de Mayo, C. OC Beaches Open, D. Mom's Day, E. OC Parks Parking Open, F. OC Stage 2 Approved, G. Memorial Day, H. Re-open entertainment, etc., I. CA Gov. Mask Mandate, J. Changes to data collection, Federal

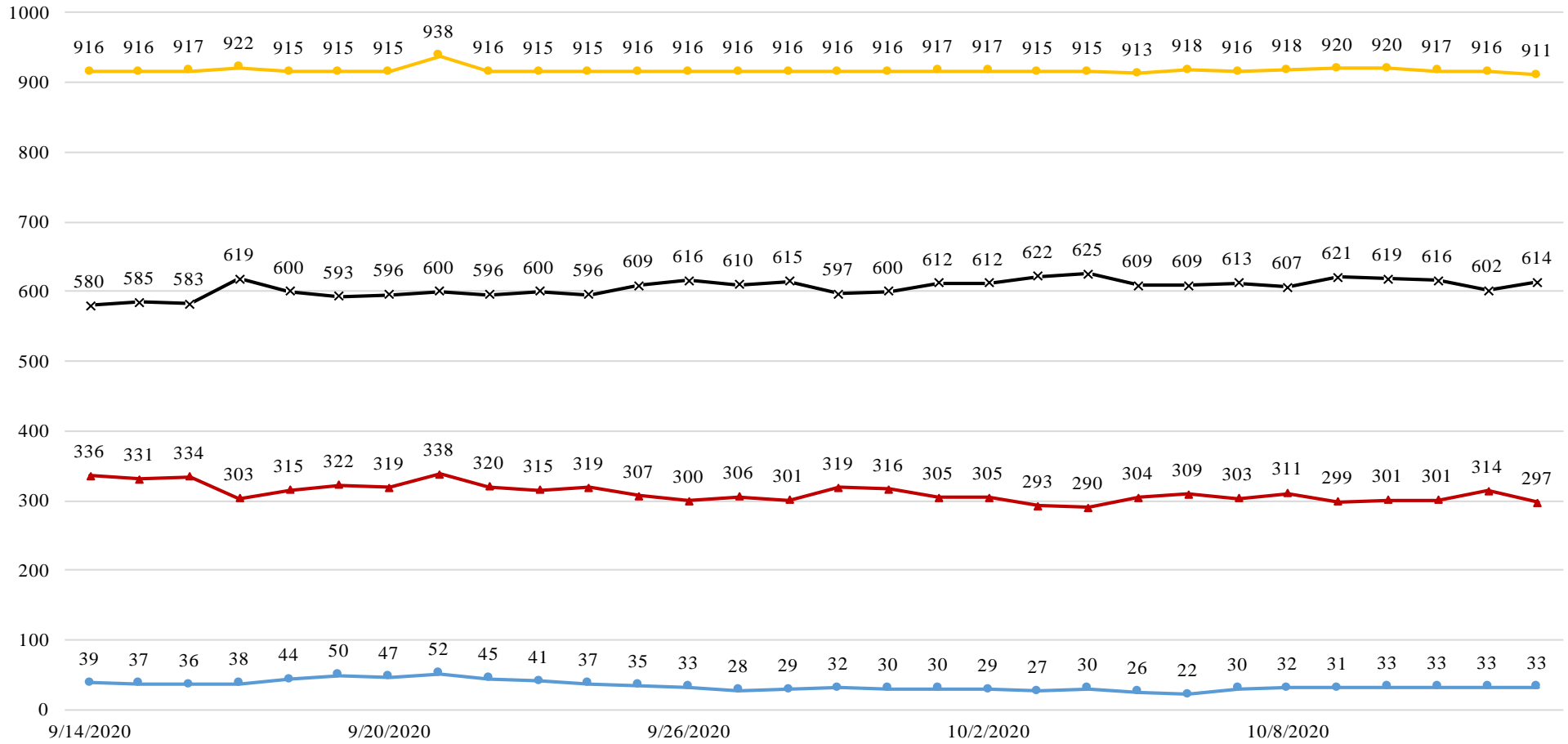


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COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER) VENTILATORS IN USE (09/14/20 - 10/13/20) | 33 ACUTE CARE FACILITIES REPORTING



DATE	9/14	9/15	9/16	9/17	9/18	9/19	9/20	9/21	9/22	9/23	9/24	9/25	9/26	9/27	9/28	9/29	9/30	10/1	10/2	10/3	10/4	10/5	10/6	10/7	10/8	10/9	10/10	10/11	10/12	10/13	
COVID+	39	37	36	38	44	50	47	52	45	41	37	35	33	28	29	32	30	30	29	27	30	26	22	30	32	31	33	33	33	33	
SYSTEM OCC	336	331	334	303	315	322	319	338	320	315	319	307	300	306	301	319	316	305	305	293	290	304	309	303	311	299	301	301	314	297	
SYSTEM AVL	580	585	583	619	600	593	596	600	596	600	596	609	616	610	615	597	600	612	612	622	625	609	609	613	607	621	619	616	602	614	
SYSTEM TTL	916	916	917	922	915	915	915	938	916	915	915	916	916	916	916	916	916	916	917	917	915	915	913	918	916	918	920	920	917	916	911

COVID+ = CONFIRMED AND SUSPECTED PATIENTS ON A VENTILATOR
 *OCC = VENTILATORS IN USE, INCLUDING COVID+ PATIENTS AND OTHER VENT PATIENTS
 **AVL = AVAILABLE NON SURGE ICU BEDS
 ***TTL = TOTAL NON SURGE ICU BEDS

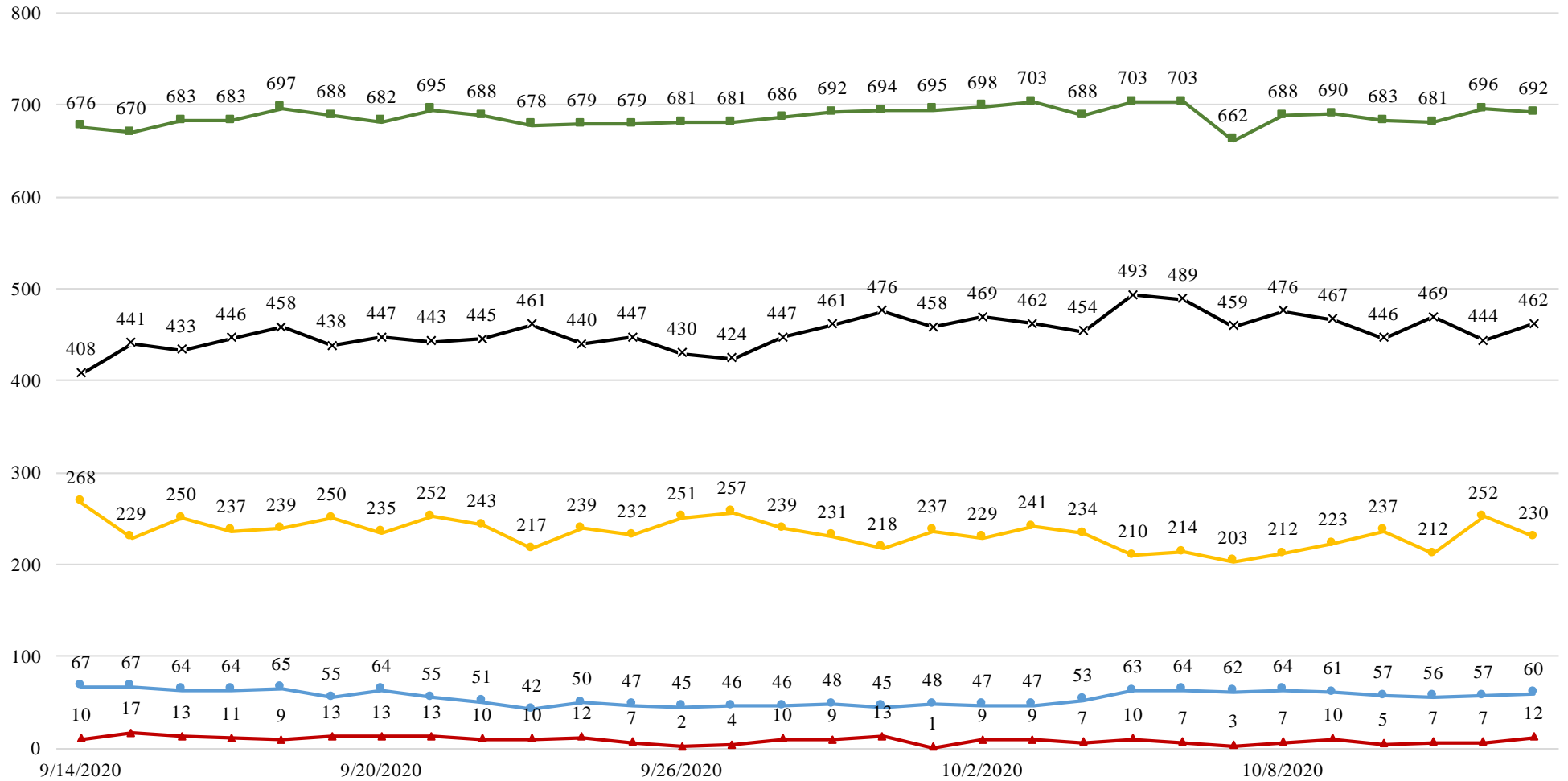
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COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER)

ICU BEDS (09/14/20 - 10/13/20) | 33 ACUTE CARE FACILITIES REPORTING



*AVL = AVAILABLE NON SURGE ICU BEDS. PRIOR TO 7/22 DEFINITION DID NOT EXCLUDE NONSURGE.

**TTL = TOTAL NON SURGE ICU BEDS. PRIOR TO 7/22 DEFINITION DID NOT EXCLUDE NONSURGE.

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- *Data Source: California Department of Public Health (CDPH) – Snowflake server
- *HHS significantly changed [reporting requirements](#) for hospitals effective 07/22/20.
- **CDPH updated how PPE and ventilator supplies are counted on 8/13/20. Count of PAPRs are no longer available. This table has been updated based on data provided by hospitals using the new HHS data standards

Reporting Date: 10/13/20* (33/33 ACHs reported)	Acute Care Hospital PPE / Ventilator Supplies – DAYS ON HAND					
	30 days +	15-30 days	7-14 days	4-6 days	0-3 days	Not Reported
Ventilator Supplies**	2	5	14	2	1	9
N95 Masks**	16	7	4	1	0	5
Surgical Masks**	14	5	8	1	0	5
Face Shields**	15	6	6	0	1	5
Gloves**	11	7	8	3	0	4
Gowns**	12	11	4	1	0	5

*Data Source: ReddiNet

Reported Service Category Status Acute Care Hospitals w/ Emergency Departments (#25) Updated 10/14/20		
Status Item	Yes	%
Command Center Activated	13	52%
Surge Plan Activated	10	40%
Canceled Procedures/Services	4	16%
Supply Issues	6	24%
CDPH Flex	10	40%
Increased Morgue Capacity	14	56%

AGENCY OPERATIONS CENTER / LOGISTICS SECTION

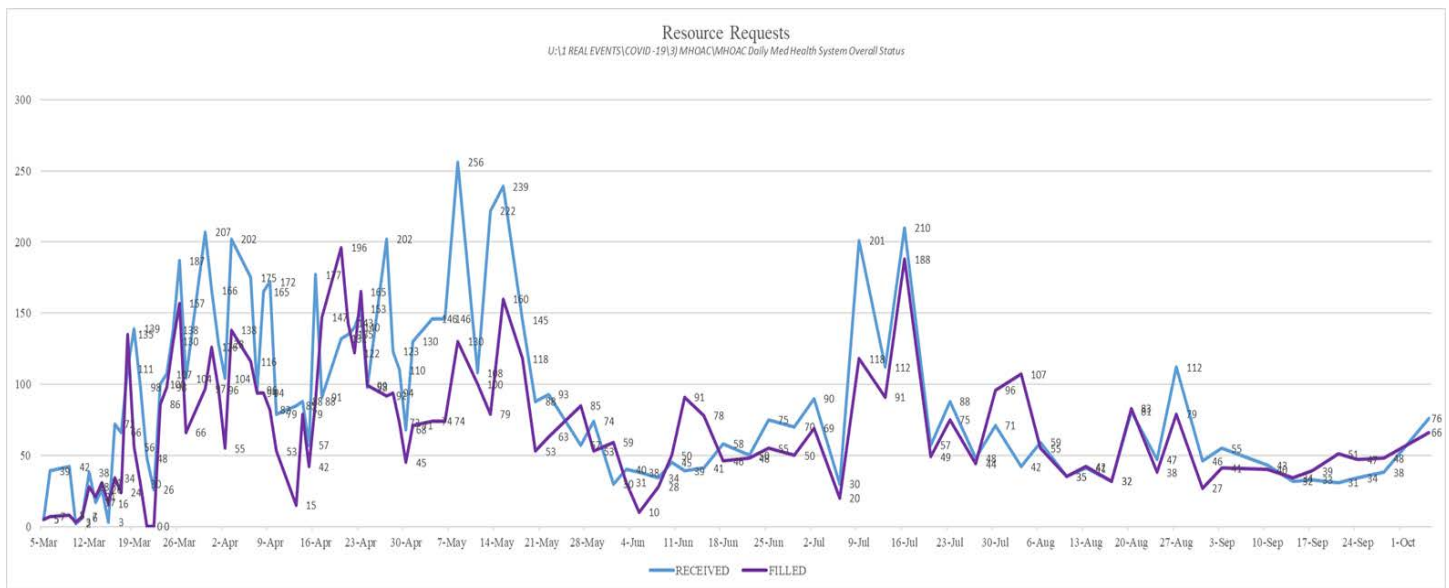
- Beginning the week of Sept. 28, 2020; The AOC will be activated at Level II on Mondays only - 0900-1600; Warehouse Ops will continue M-F - 0900-1600.
- *The AOC was not activated on Monday, October 12th, 2020 due to a County holiday. Daily Logistics activity will be updated after the next AOC operational period on Monday, October 19th, 2020.
- SCARCE Resources: Gloves, Wipes

Total Activity – Updated 10/5/20*		
INQUIRIES	RR RECEIVED	RR FILLED
14,752 +98	8,032 +76	6,281 +66
Total Denied Requests: 711 / Total Redacted Requests: 749		

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Logistics Daily Units Distributed 10-05-20*	
N95 Mask	11,600
Surgical Mask	41,750
Gown	6,200
Gloves	106,900
Face Shields/Eye Protection	600
Hand Sanitizer	60
Other	571
Total Units	167,681

Inventory Report February 18 to October 13, 2020	
Medical Supply/Equipment Total Units Distributed	
N95 Mask	4,691,710
Surgical Mask	1,500,255
Gowns	1,664,561
PPE-Suit	17,955
Gloves	2,628,950
Eye Protection	293,847
Hand Sanitizer	305,845
Other Items	990,340
Total Units	12,093,463



ALTERNATE CARE SITE

*Site had a “warm” closure on September 30, 2020. A warm closure allows the ACS to be maintained in a semi-ready state. Appropriate resources will be kept at the ACS to enable the site to reopen within 72 hours if the need should arise.

*Data Source: ReddiNet

Fairview (COVID-19 +)		
Patient Census (as of 9/30/2020 07:30)	CURRENT	TOTAL
Orange County	0	76
Los Angeles County	0	36
San Diego County	0	1
Ventura County	0	2
Total patients CENSUS / TOTAL ACCEPTED	0	115
Patients Discharged		TOTAL
AMA		5
DISCHARGED		110
TRANSFERRED		0