

**Orange County Emergency Medical Services
Medical Health Operational Area Coordination (MHOAC)**
Online at: <http://www.healthdisasteroc.org/ems/archive>
10/21/20

OVERVIEW OF CURRENT SITUATION (10/21/20 0830) Source: Johns Hopkins University & Medicine <https://coronavirus.jhu.edu/map.html>

Cases / Deaths
 Worldwide: 40,914,651 / 1,126,562
 Nationwide: 8,277,961 / 221,150
 California: 884,800 / 17,073
 Orange Co: 57,635 / 1,423 Source: [Orange County COVID-19 Case Counts & Testing Figures](#)

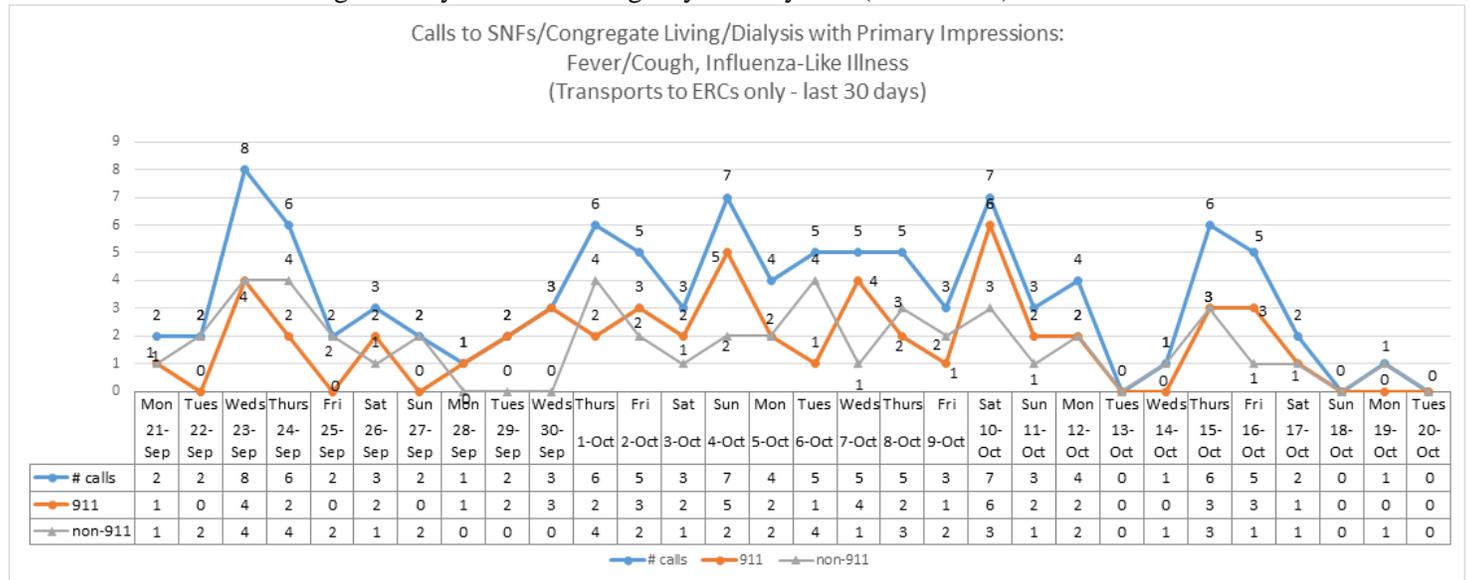
ORANGE COUNTY PUBLIC HEALTH (as of 10/21/20 1000)

Orange County COVID-19 Summary* click for full details	Sat 10/17/20	Sun 10/18/20	Mon 10/19/20	Tue 10/20/20	Wed 10/21/20	Thu 10/22/20	Fri 10/23/20
Cases Reported to Date	56,672	56,868	57,071	57,373	57,635		
Deaths Reported to Date	1,409	1,409	1,410	1,412	1,423		
Tests Reported Today	8,723	9,489	6,907	10,271	15,127		
Cumulative Tests to Date	984,271	993,760	1,000,667	1,010,938	1,026,065		

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*

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: 10/20/20 (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

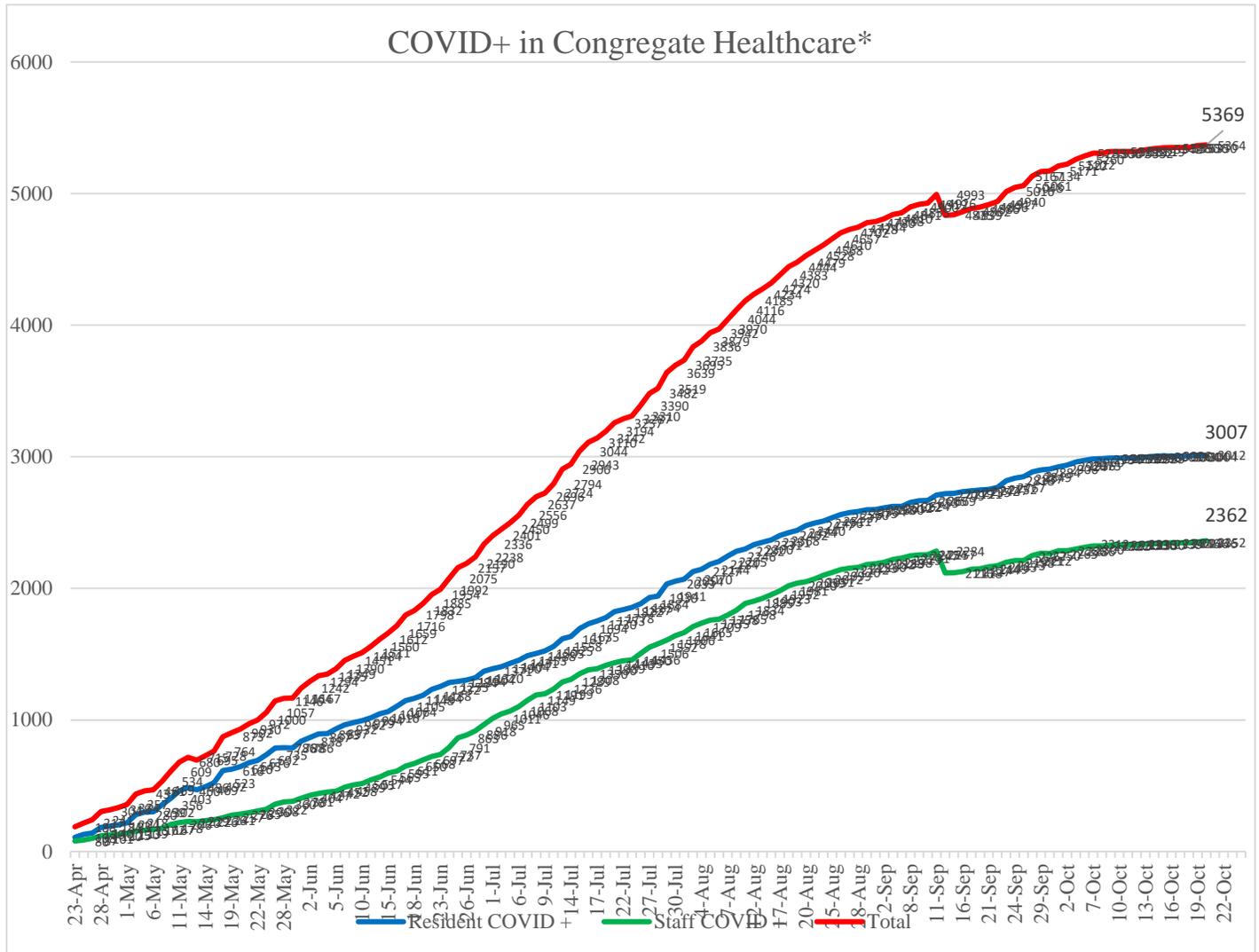
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*Data Source: Orange County Health Care Agency – Public Health

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 10/20/20 1700)

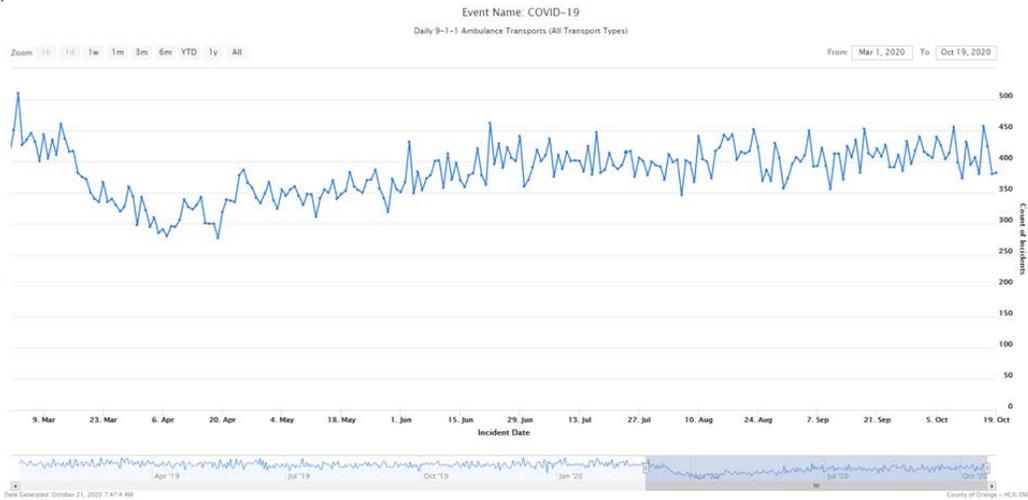
Facility Type by Licensing Category	#	An "Outbreak" is two (2) or more confirmed cases of COVID-19 in facility occurring within 14 days.
Skilled Nursing Facility	5	Alta Gardens Care Center, Anaheim Terrace Care Center, Sun Mar Nursing Center, The Pavilion At Sunny Hills, Villa Valencia
Elderly Assisted Living	10	Atria Del Sol, Brookdale San Juan Capistrano, Cambridge Court, Capriana (Oakmont), Crescendo Senior Living, Katella Senior Living Community Pearl Gardens, Rowntree Gardens, Silverado Brea Llc, Sunrise Of Huntington Beach, The Fountains At The Sea Bluffs

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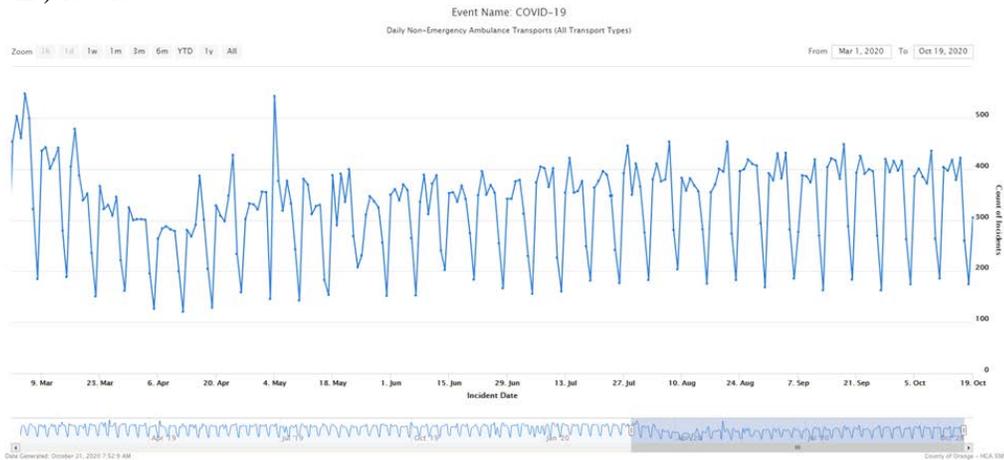
EMERGENCY MEDICAL SERVICES STATUS

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

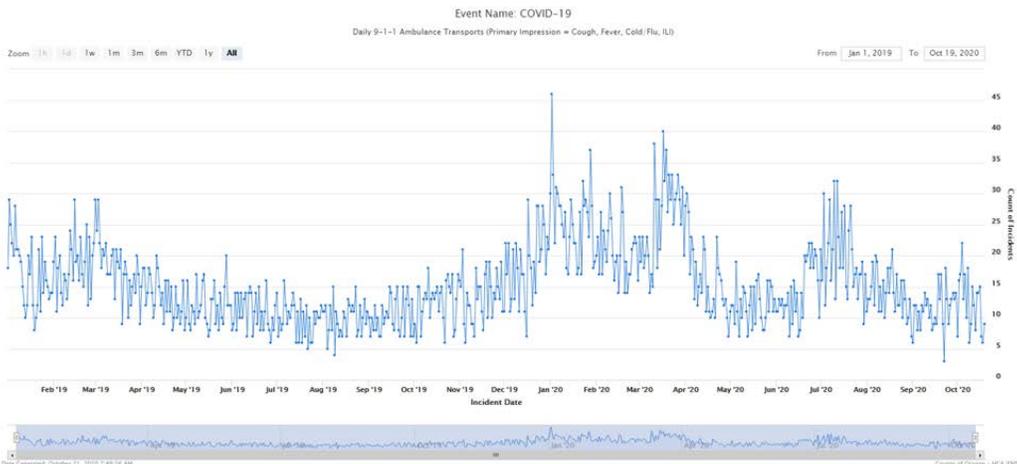
- 9-1-1 ambulance transport volume have been gradually increasing and are about 5-10% below normal (pre-COVID) levels overall.



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



- Primary Impressions of Cold/Flu/ILI by 9-1-1 EMS providers have been at or near baseline for the last several days..



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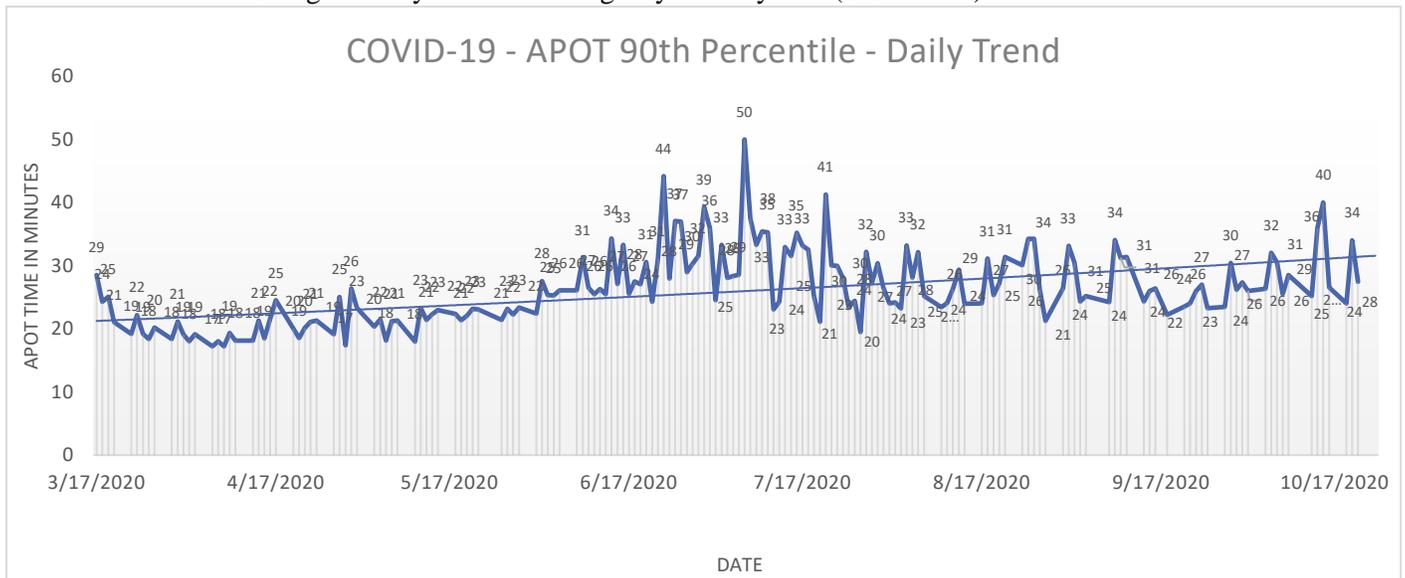
- Ambulance Patient Offload Time (APOT) is defined as the time the ambulance arrives at the receiving destination (wheels stop) to the time that the ambulance crew physically transfers the patient to the ED gurney. Last 24 hours: **Current Average APOT is: 14m00s / Current 90th Percentile APOT is: 27m50s**

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

- Eight (8) ERCs had APOT times greater than thirty (30) minutes.
- Two (2) ERCs had APOT times greater than sixty (60) minutes.

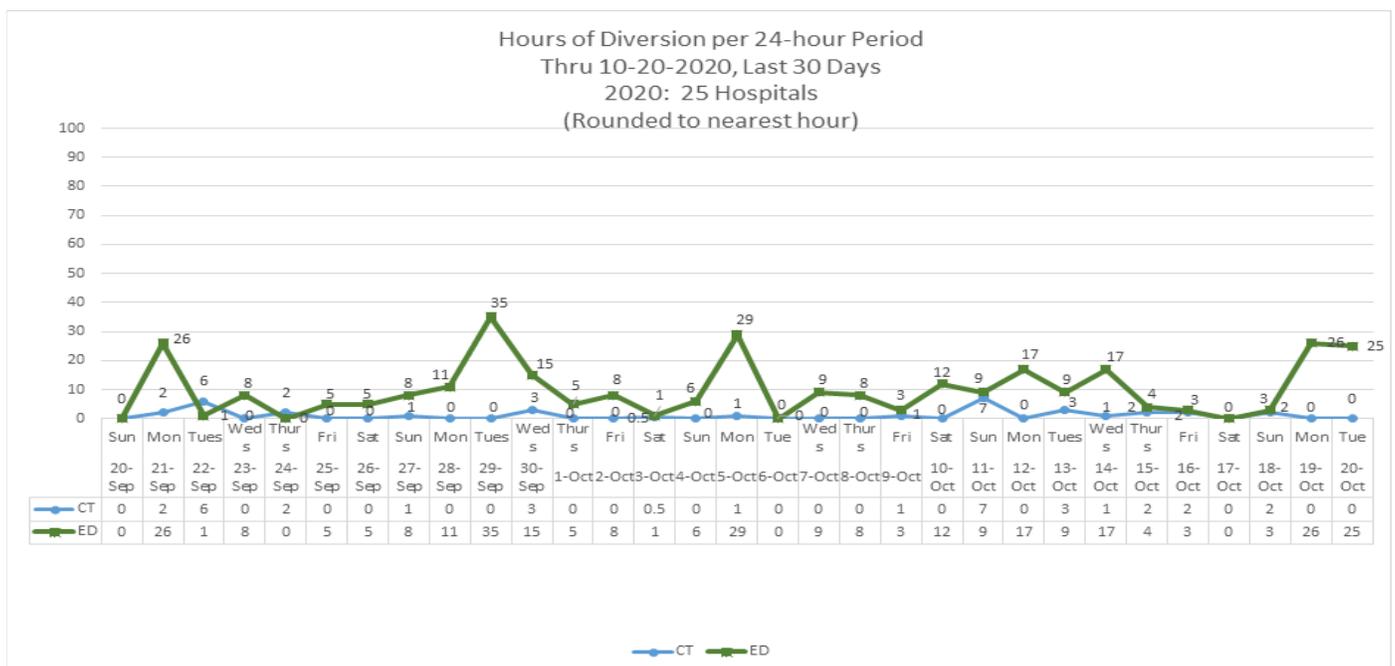
Note: a handful of ERCs were close to the 30 minute threshold, but were not over it.

*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 9/20/20 – 10/20/20 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
9/30	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%
10/14	3499	68%	164	66	34%	70%	3334	68%	164	66	34%	69%
10/15	3532	69%	170	66	36%	68%	3365	68%	170	66	36%	68%
10/16	3570	69%	159	56	35%	68%	3397	68%	159	56	35%	68%
10/17	3430	67%	162	59	35%	68%	3254	66%	162	59	35%	68%
10/18	3353	66%	168	63	36%	68%	3184	65%	168	63	36%	68%
10/19	3263	65%	168	63	36%	69%	3097	64%	168	63	36%	69%

*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>

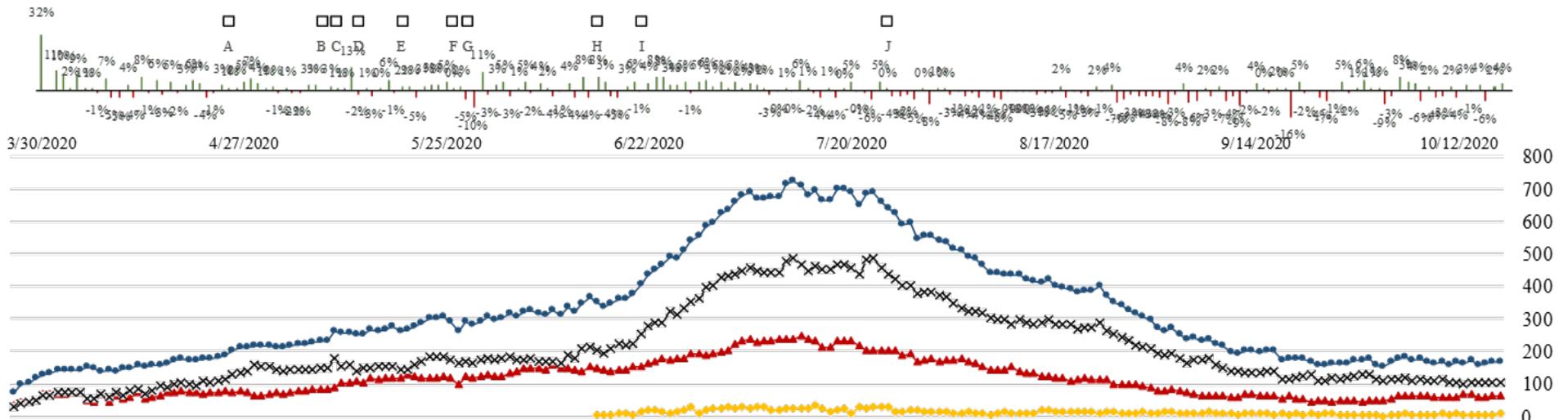
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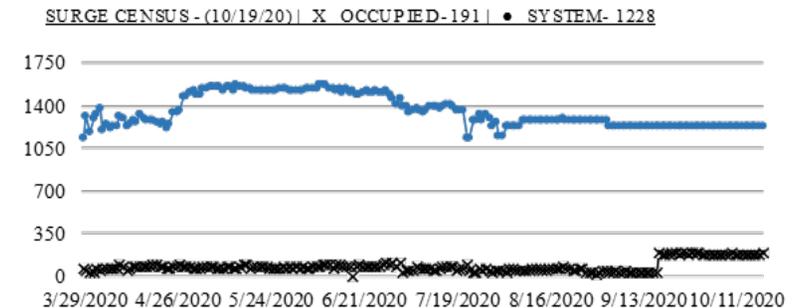
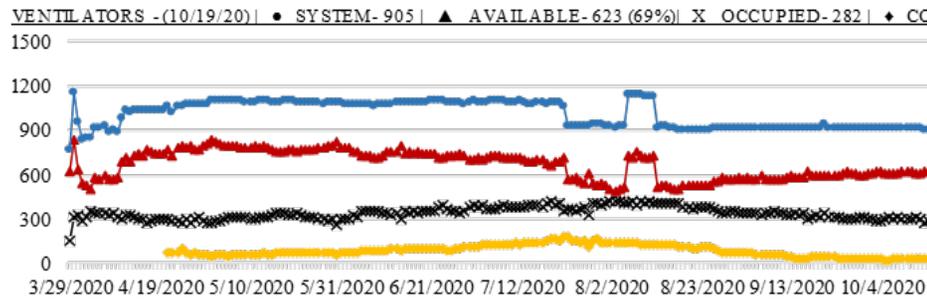
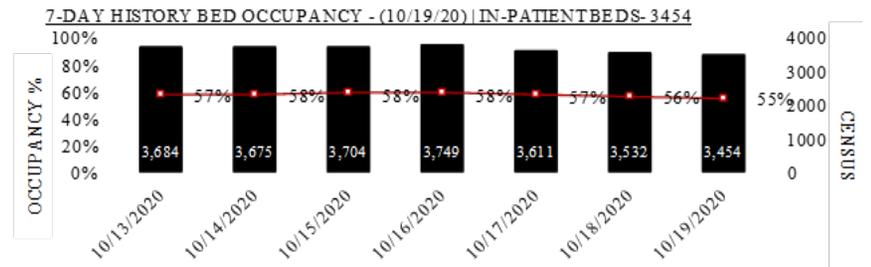
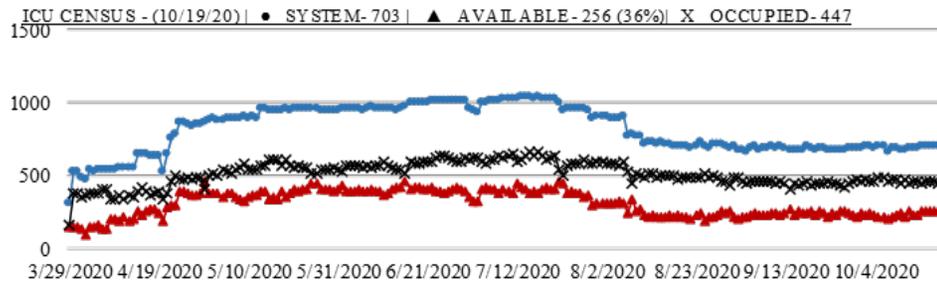
10/21/20

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

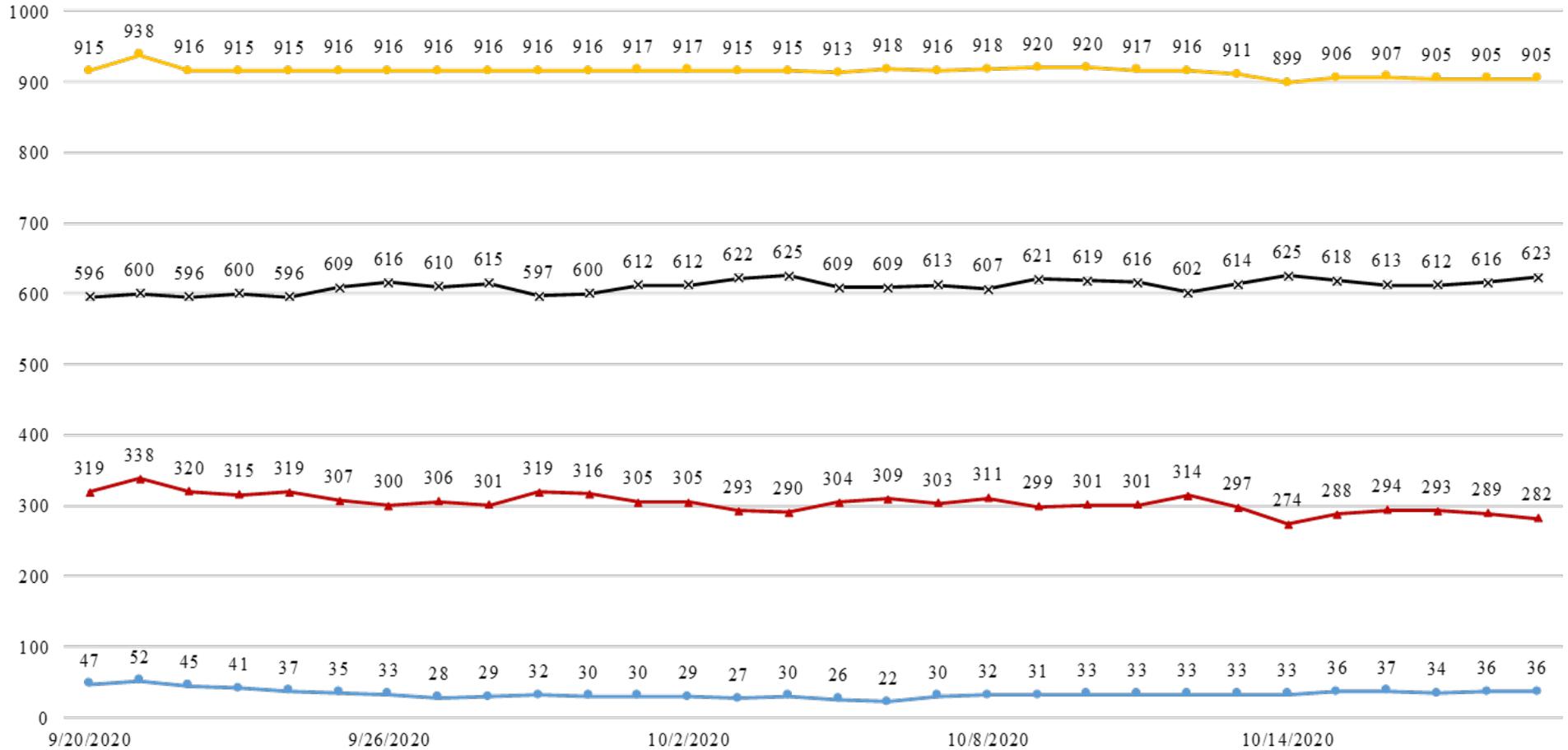
NON-ICU - 10/19/20 X			ICU - 10/19/20 ▲			ED OVERFLOW - 10/19/20 ▼			SYSTEM - 10/19/20 ●			1 DAY +/- (10/18/20)			3 DAY +/- (10/17/20)			7 DAY +/- (10/13/20)		
105	0	0.0%	63	0	0.0%	6	3	100.0%	168	0	0.0%	168	0	0.0%	162	6	3.7%	165	3	1.8%
						▲									▲			▲		



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



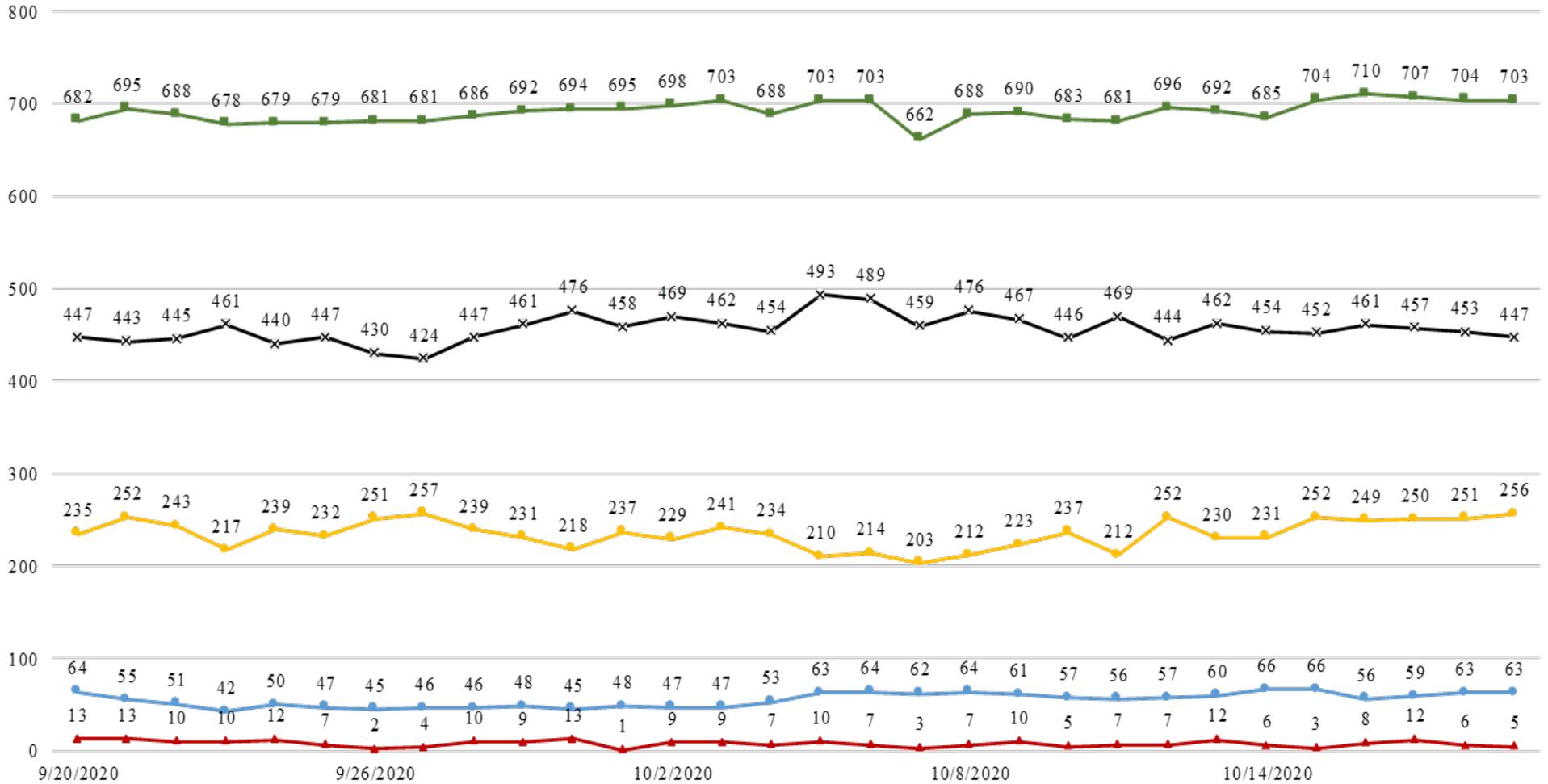
COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER)
VENTILATORS IN USE (09/20/20 - 10/19/20) | 33 ACUTE CARE FACILITIES REPORTING



DATE	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	10/14	10/15	10/16	10/17	10/18	10/19
COVID+ ●	47	52	45	41	37	35	33	28	29	32	30	30	29	27	30	26	22	30	32	31	33	33	33	33	33	36	37	34	36	36
SYSTEM OCC ▲	319	338	320	315	319	307	300	306	301	319	316	305	305	293	290	304	309	303	311	299	301	301	314	297	274	288	294	293	289	282
SYSTEM AVL ✕	596	600	596	600	596	609	616	610	615	597	600	612	612	622	625	609	609	613	607	621	619	616	602	614	625	618	613	612	616	623
SYSTEM TTL ◆	915	938	916	915	915	916	916	916	916	916	916	917	917	915	915	913	918	916	918	920	920	917	916	911	899	906	907	905	905	905

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

**COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER)
 ICU BEDS (09/20/20 - 10/19/20) | 33 ACUTE CARE FACILITIES REPORTING**



DATE	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	10/14	10/15	10/16	10/17	10/18	10/19
CONFIRMED	64	55	51	42	50	47	45	46	46	48	45	48	47	47	53	63	64	62	64	61	57	56	57	60	66	66	56	59	63	63
SUSPECTED	13	13	10	10	12	7	2	4	10	9	13	1	9	9	7	10	7	3	7	10	5	7	7	12	6	3	8	12	6	5
OCCUPIED	447	443	445	461	440	447	430	424	447	461	476	458	469	462	454	493	489	459	476	467	446	469	444	462	454	452	461	457	453	447
SYSTEM AVL	235	252	243	217	239	232	251	257	239	231	218	237	229	241	234	210	214	203	212	223	237	212	252	230	231	252	249	250	251	256
SYSTEM TTL	682	695	688	678	679	679	681	681	686	692	694	695	698	703	688	703	703	662	688	690	683	681	696	692	685	704	710	707	704	703

*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: 10/19/20* (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	6	15	2	1	7
N95 Masks**	16	6	5	1	0	5
Surgical Masks**	15	3	9	1	0	5
Face Shields**	15	5	7	0	1	5
Gloves**	10	6	10	3	0	4
Gowns**	12	10	5	1	0	5

*Data Source: ReddiNet

Reported Service Category Status Acute Care Hospitals w/ Emergency Departments (#25) Updated 10/21/20		
Status Item	Yes	%
Command Center Activated	13	52%
Surge Plan Activated	12	48%
Canceled Procedures/Services	5	20%
Supply Issues	6	24%
CDPH Flex	10	40%
Increased Morgue Capacity	16	64%

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.
- SCARCE Resources: Gloves, Wipes

Total Activity – Updated 10/19/20		
INQUIRIES	RR RECEIVED	RR FILLED
14,850 +95	8,108 +117	6,347 +119
Total Denied Requests: 711 / Total Redacted Requests: 754		

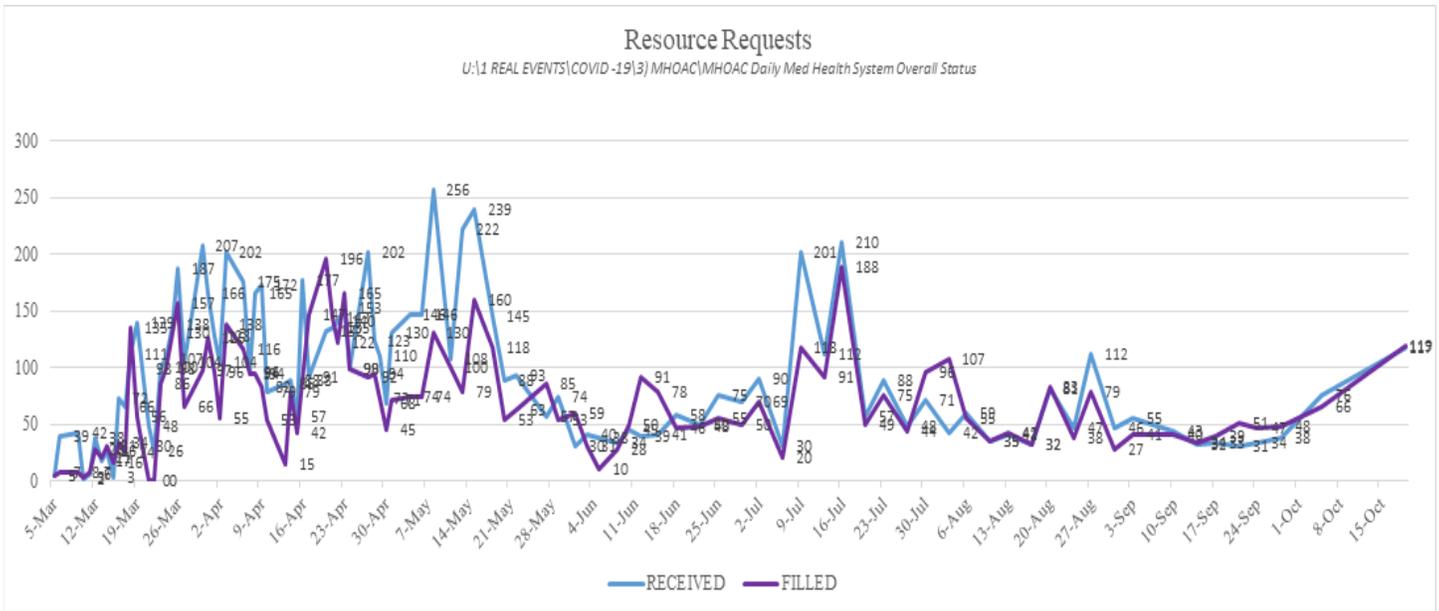
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Logistics Daily Units Distributed 10-19-20	
N95 Mask	36,460
Surgical Mask	50,050
Gown	35,850
Gloves	200,800
Face Shields/Eye Protection	7,460
Hand Sanitizer	115
Other	21,711
Total Units	352,446

Inventory Report February 18 to October 19, 2020	
Medical Supply/Equipment Total Units Distributed	
N95 Mask	4,728,170
Surgical Mask	1,550,305
Gowns	1,700,411
PPE-Suit	17,955
Gloves	2,829,750
Eye Protection	301,307
Hand Sanitizer	305,960
Other Items	1,012,051
Total Units	12,445,909



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