

**Orange County Emergency Medical Services
Medical Health Operational Area Coordination (MHOAC)**
Online at: <http://www.healthdisasteroc.org/ems/archive>
11/10/20

OVERVIEW OF CURRENT SITUATION (11/09/20 2200) Source: Johns Hopkins University & Medicine <https://coronavirus.jhu.edu/map.html>

Cases / Deaths
 Worldwide: 50,913,451 / 1,263,089
 Nationwide: 10,110,552 / 238,251
 California: 981,297 / 18,021
 Orange Co: 62,830 / 1,512 Source: [Orange County COVID-19 Case Counts & Testing Figures](#)

ORANGE COUNTY PUBLIC HEALTH (as of 11/10/20 1000)

Orange County COVID-19 Summary* <i>click for full details</i>	Sat 11/07/20	Sun 11/08/20	Mon 11/09/20	Tue 11/10/20	Wed 11/11/20	Thu 11/12/20	Fri 11/13/20
Cases Reported to Date	61,743	62,255	62,563	62,830			
Deaths Reported to Date	1,506	1,509	1,509	1,512			
Tests Reported Today	8,050	15,061	7,148	7,130			
Cumulative Tests to Date	1,168,523	1,183,584	1,190,732	1,197,862			
*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							

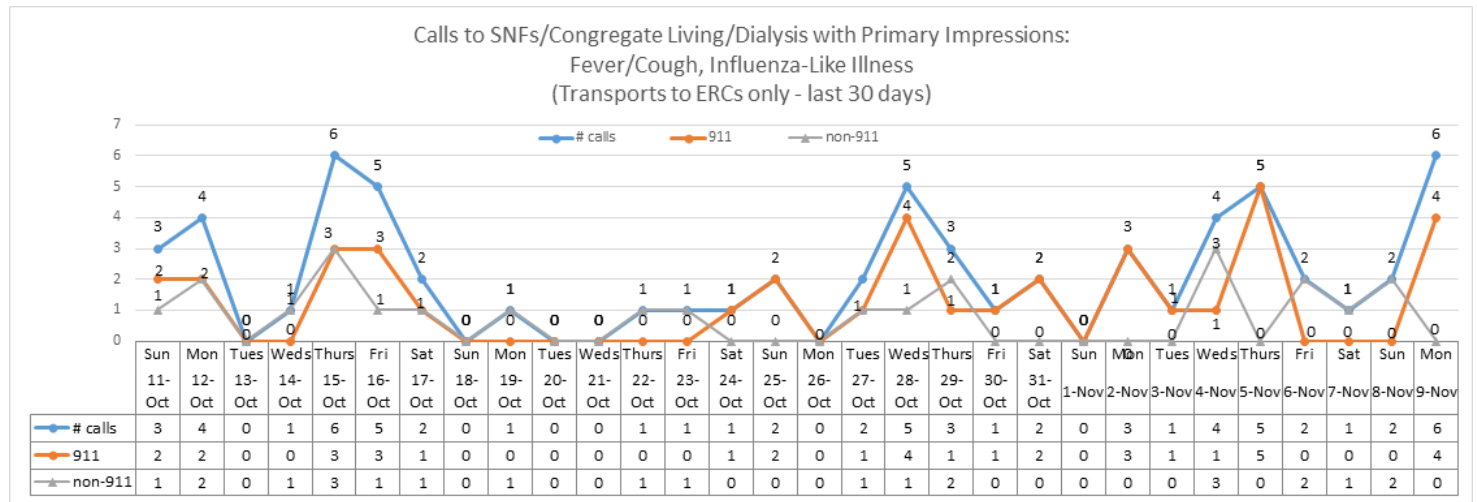
SKILLED NURSING/ASSISTED LIVING/RESIDENTIAL CARE FACILITY – TRENDS

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

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

Reporting Date: 11/10/20 (72/73 SNFs reported)	Skilled Nursing Facility PPE – DAYS ON HAND*			
	0 - 3 days	4 - 7 days	8-14 days	15+ days
N95 Masks	1	3	12	56
Surgical Masks	0	3	9	60
Eye Protection	0	2	13	57
Gowns	0	2	10	60
Gloves	1	4	13	54
Alcohol-Based Hand Sanitizer	0	4	11	57

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

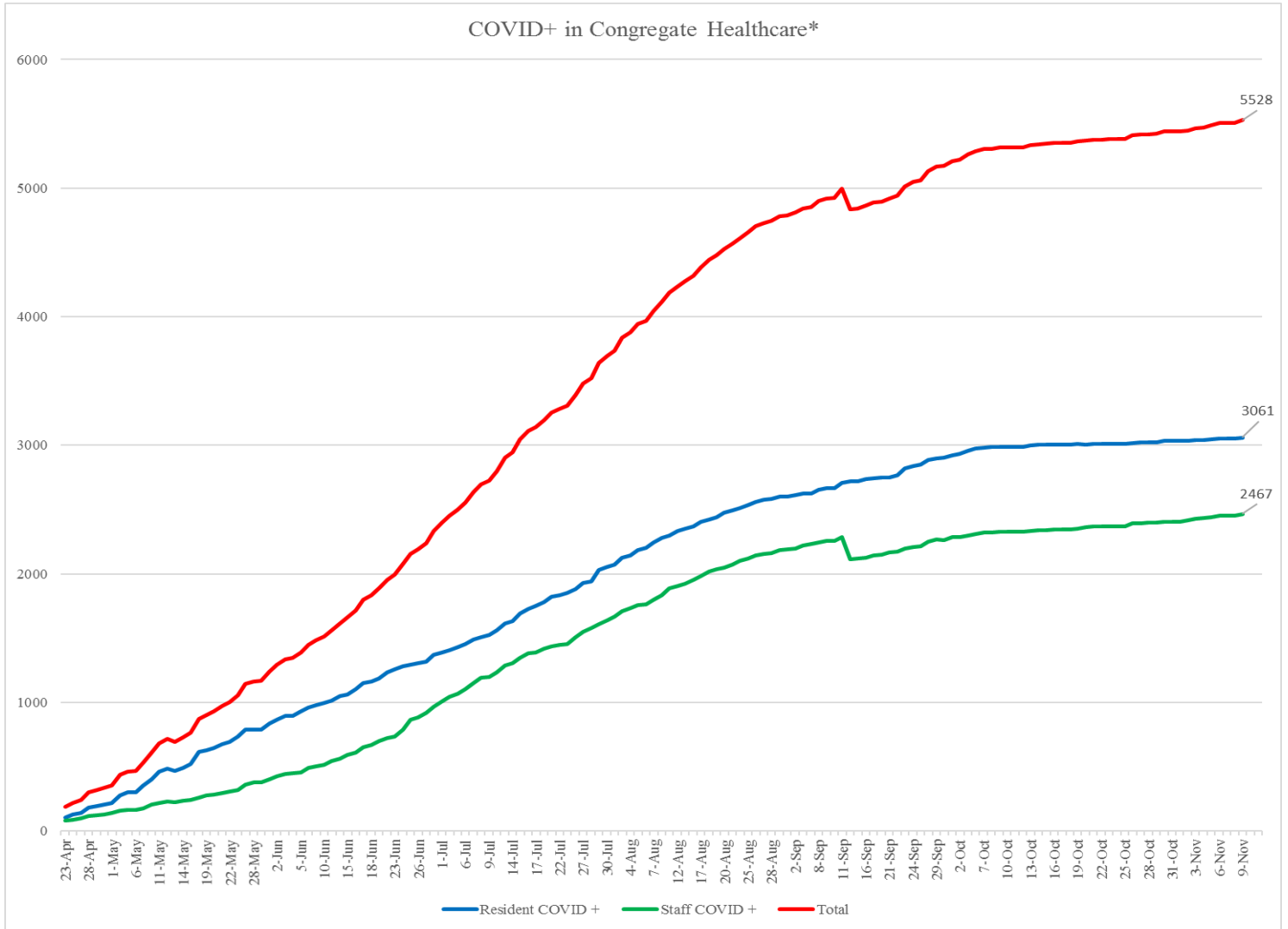


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****NOTE**:** Decrease in the COVID + in staff seen on graph is due to data being cleaned and removing duplicates of those that work in multiple OC facilities or are contract staff and care for residents at multiple facilities.



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

Current Facility Outbreaks (as of 11/09/20 1700)

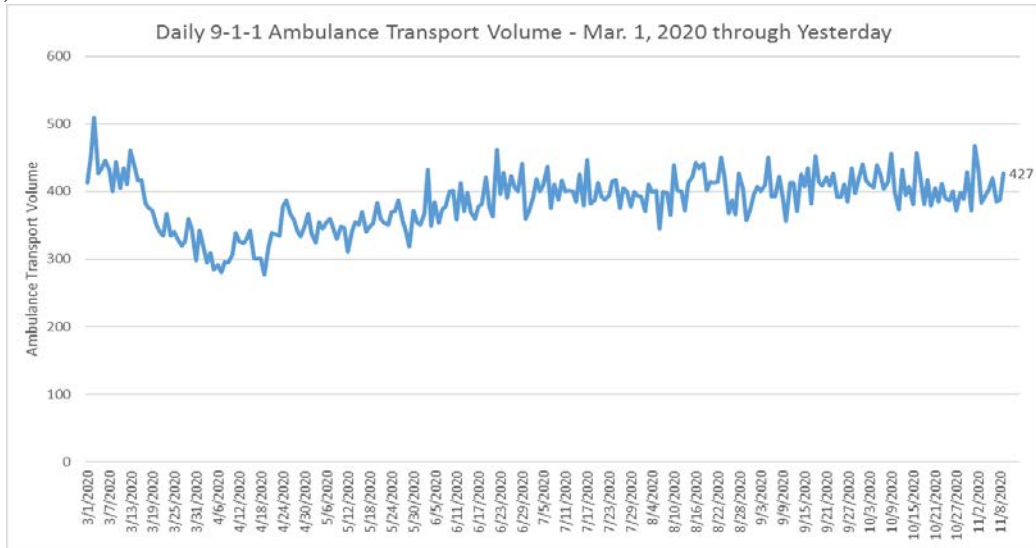
Facility Type by Licensing Category	#	An “Outbreak” is two (2) or more confirmed cases of COVID-19 in facility occurring within 14 days.
Skilled Nursing Facility	1	Harbor Villa Care Center
Elderly Assisted Living	5	Brookdale San Juan Capistrano (Alf), Corinthian Villas 1, San Clemente Villas By The Sea, Sunrise Of Huntington Beach, Whitten Heights Assisted Living And Memory Care

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EMERGENCY MEDICAL SERVICES STATUS

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

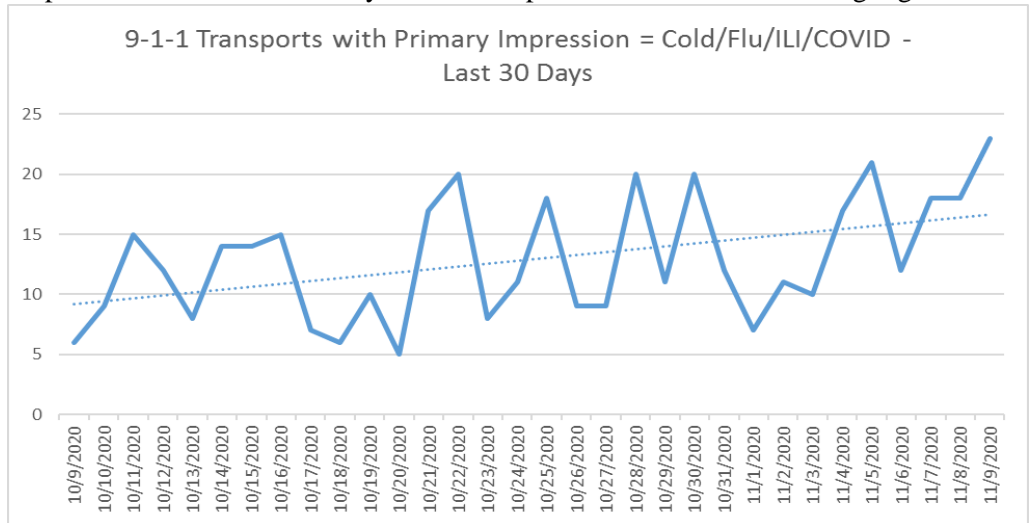
- 9-1-1 ambulance transport volume have been gradually increasing and are about 5-10% below normal (pre-COVID) levels overall.



- Non-emergency ambulance transports have remained stable and continue to average about 15-20% below normal (pre-COVID) levels.



- Primary Impressions of Cold/Flu/ILI by 9-1-1 EMS providers have been trending higher over the last 30 days.



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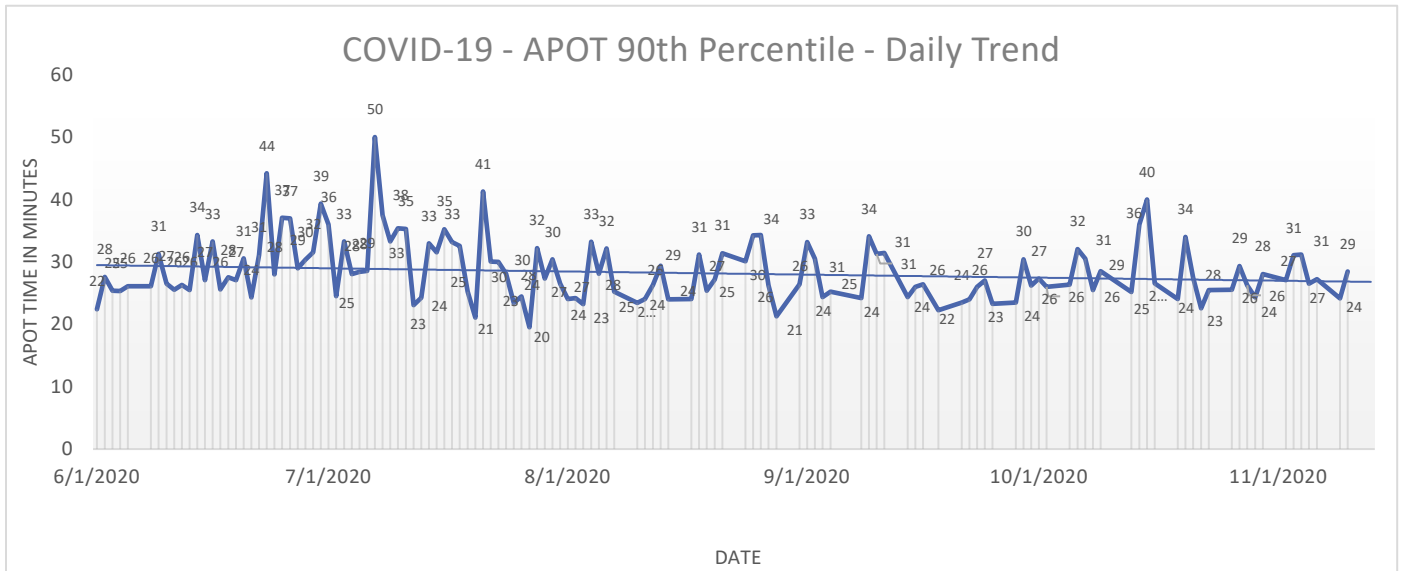
- Ambulance Patient Offload Time (APOT) is defined as the time the ambulance arrives at the receiving destination (wheels stop) to the time that the ambulance crew physically transfers the patient to the ED gurney. Last 24 hours: **Current Average APOT is: 14m50s / Current 90th Percentile APOT is: 28m50s**

The chart below displays a daily trend since June 1, 2020.

- Eight (8) ERCs had APOT times greater than thirty (30) minutes.
- One (1) ERC had APOT times greater than sixty (60) minutes.

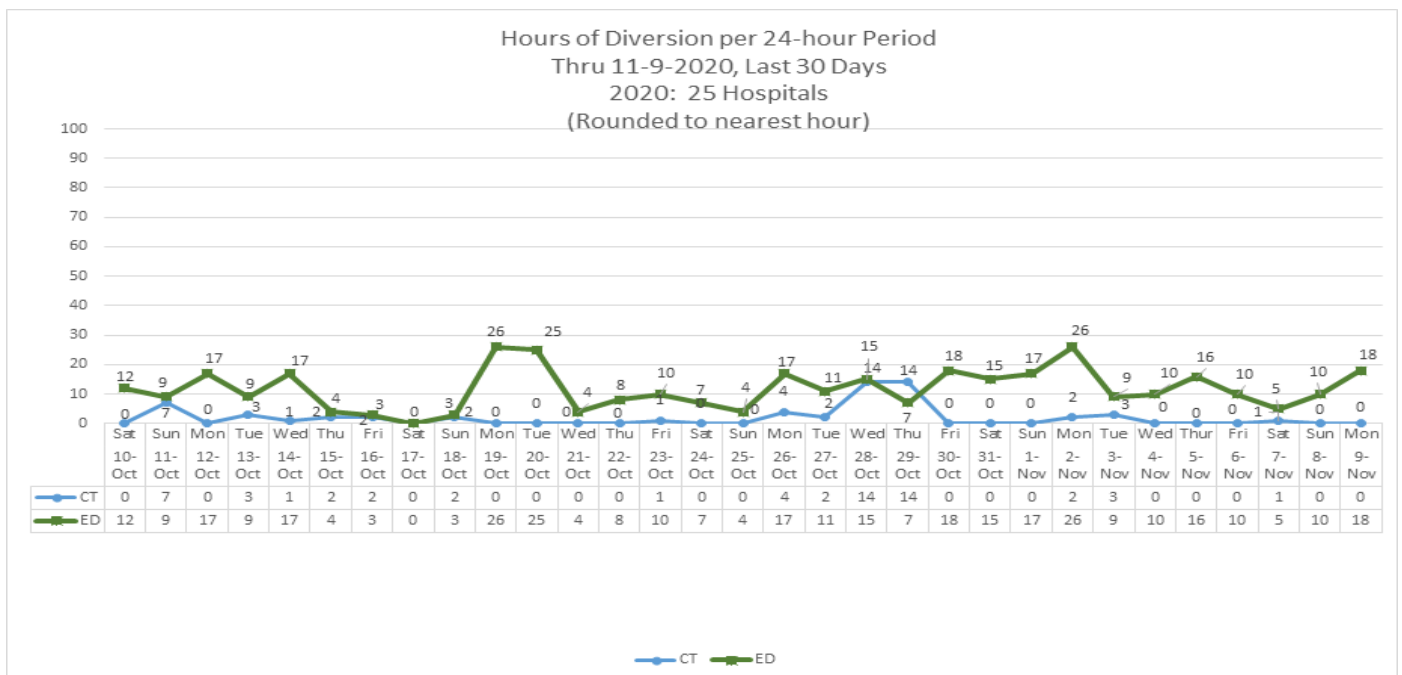
Note: a handful of ERCs were close to the 30 minute threshold, but were not over it.

*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 10/10/20 – 11/09/20 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
10/20	3468	67%	174	66	36%	68%	3295	66%	174	66	36%	10/20
10/21	3588	70%	168	56	33%	68%	3414	69%	168	56	33%	10/21
10/22	3520	68%	162	58	33%	68%	3349	67%	162	58	33%	10/22
10/23	3446	65%	159	55	33%	70%	3287	65%	159	55	33%	10/23
10/24	3454	67%	150	55	35%	69%	3289	66%	150	55	35%	10/24
10/25	3356	66%	162	59	32%	70%	3199	65%	162	59	32%	10/25
10/26	3348	64%	157	56	35%	70%	3187	63%	157	56	35%	10/26
10/27	3507	66%	177	60	34%	68%	3351	65%	177	60	34%	10/27
10/28	3540	66%	181	59	35%	66%	3365	66%	181	59	35%	66%
10/29	3562	66%	182	61	36%	67%	3389	66%	182	61	36%	67%
10/30	3571	67%	188	58	33%	67%	3393	66%	188	58	33%	67%
10/31	3450	65%	181	55	35%	67%	3281	64%	181	55	35%	67%
11/1	3331	63%	183	60	37%	66%	3157	62%	183	60	37%	66%
11/2	3300	63%	177	60	37%	65%	3131	62%	177	60	37%	65%
11/3	3562	66%	182	78	32%	64%	3393	66%	182	78	32%	64%
11/4	3620	67%	178	76	35%	64%	3451	67%	178	76	35%	64%
11/5	3572	67%	177	72	38%	64%	3399	66%	177	72	38%	64%
11/6	3542	66%	199	72	36%	64%	3374	65%	199	72	36%	64%
11/7	3638	67%	201	72	36%	65%	3465	66%	201	72	36%	65%
11/8	3493	65%	205	76	37%	65%	3320	64%	205	76	37%	64%
11/9	3367	64%	224	79	36%	64%	3211	63%	224	79	36%	63%

*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>

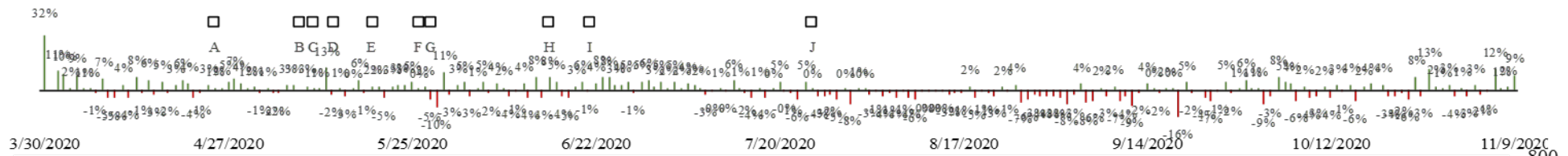
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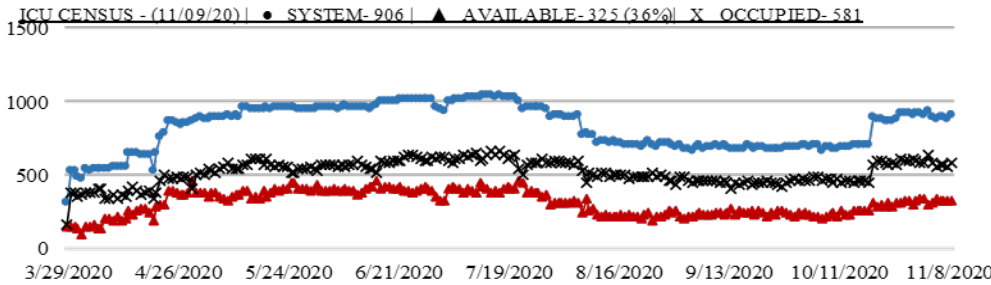
11/10/20

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

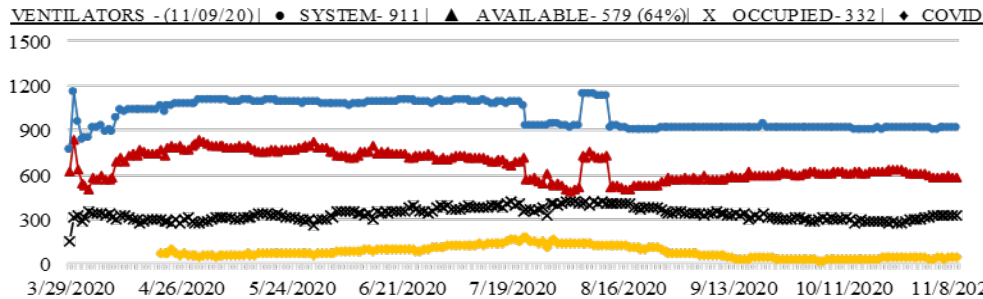
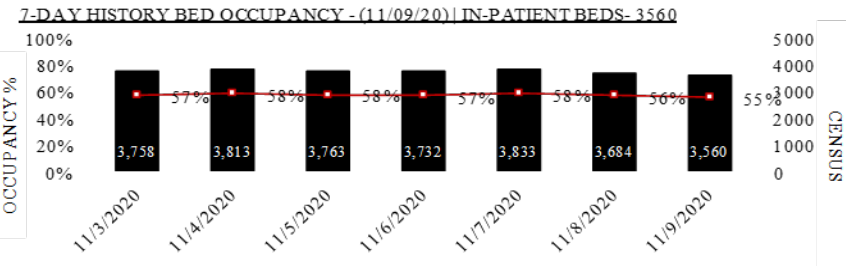
NON-ICU - 11/09/20 ▲			ICU - 11/09/20 ▲			ED OVERFLOW - 11/09/20 ▲			SYSTEM - 11/09/20 ●			1 DAY +/- (11/08/20) ▲		3 DAY +/- (11/07/20) ▲		7 DAY +/- (11/03/20) ▲				
145	16	12.4%	79	3	3.9%	8	4	100.0%	224	19	9.3%	224	19	9.3%	201	23	11.4%	182	42	23.1%



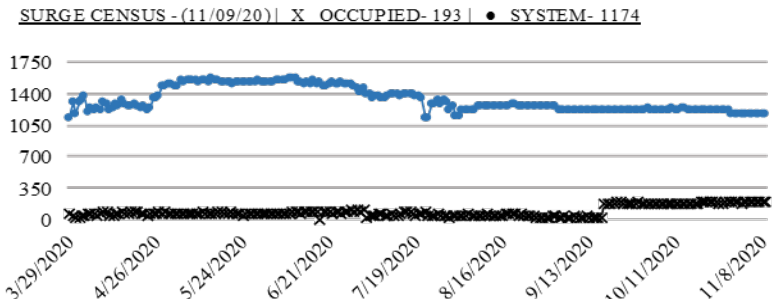
A. Face Covers Mandatory, B. Cinco de Mayo, C. OC Beaches Open, D. Mom's Day, E. OC Parks Parking Open, F. OC Stage 2 Approved, G. Memorial Day, H. Re-open entertainment, etc., I. CA Gov. Mask Mandate, J. Changes to data collection, Federal



325 AVAILABLE ICU
36%



579 AVAILABLE VENTIS
64%

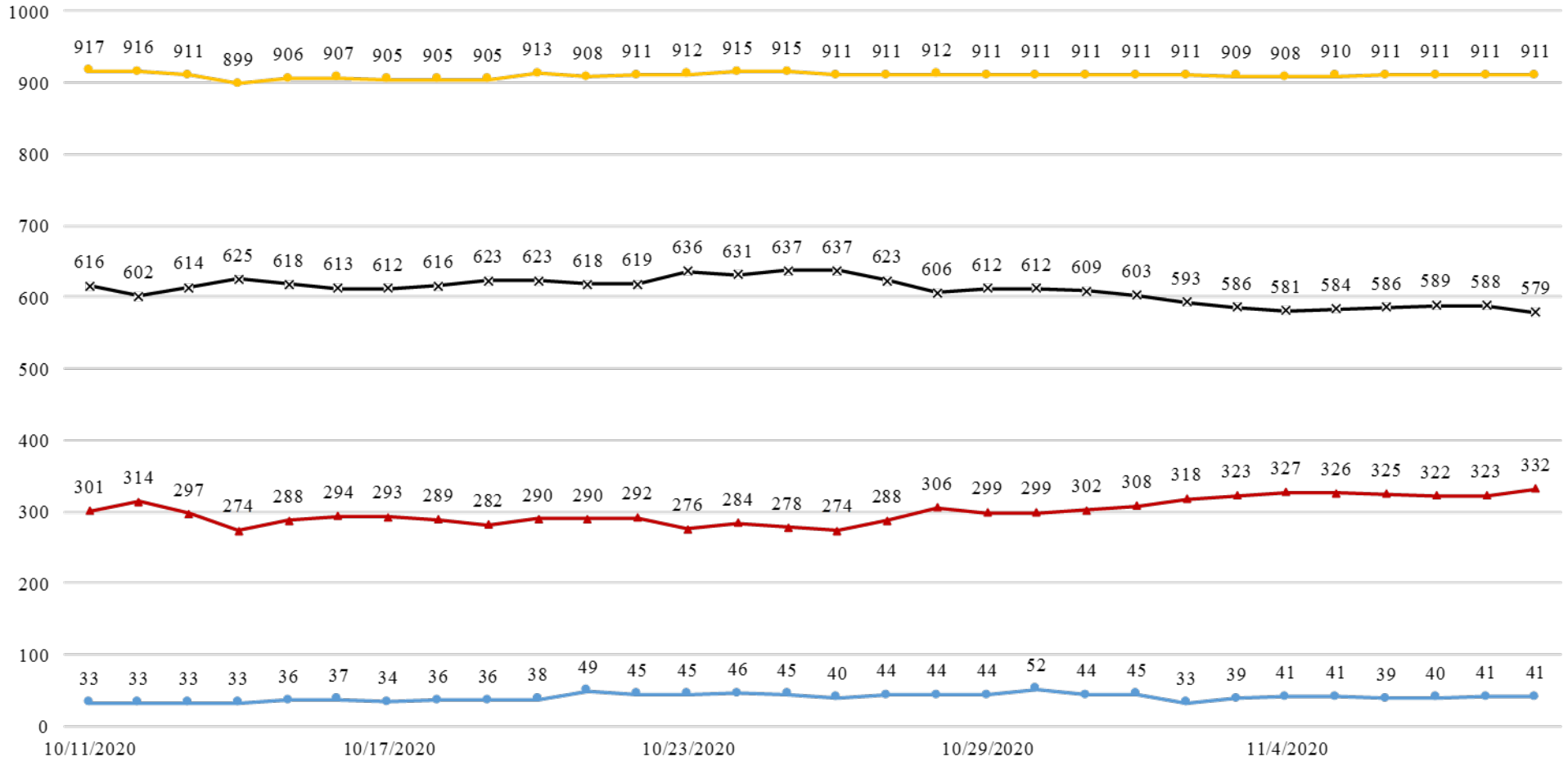


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COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER) VENTILATORS IN USE (10/11/20 - 11/09/20) | 33 ACUTE CARE FACILITIES REPORTING



DATE	10/11	10/12	10/13	10/14	10/15	10/16	10/17	10/18	10/19	10/20	10/21	10/22	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31	11/1	11/2	11/3	11/4	11/5	11/6	11/7	11/8	11/9
COVID+ ●	33	33	33	33	36	37	34	36	36	38	49	45	45	46	45	40	44	44	44	52	44	45	33	39	41	41	39	40	41	41
SYSTEM OCC ▲	301	314	297	274	288	294	293	289	282	290	290	292	276	284	278	274	288	306	299	299	302	308	318	323	327	326	325	322	323	332
SYSTEM AVL ✕	616	602	614	625	618	613	612	616	623	623	618	619	636	631	637	637	623	606	612	612	609	603	593	586	581	584	586	589	588	579
SYSTEM TTL ◆	917	916	911	899	906	907	905	905	905	913	908	911	912	915	915	911	911	912	911	911	911	911	911	909	908	910	911	911	911	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

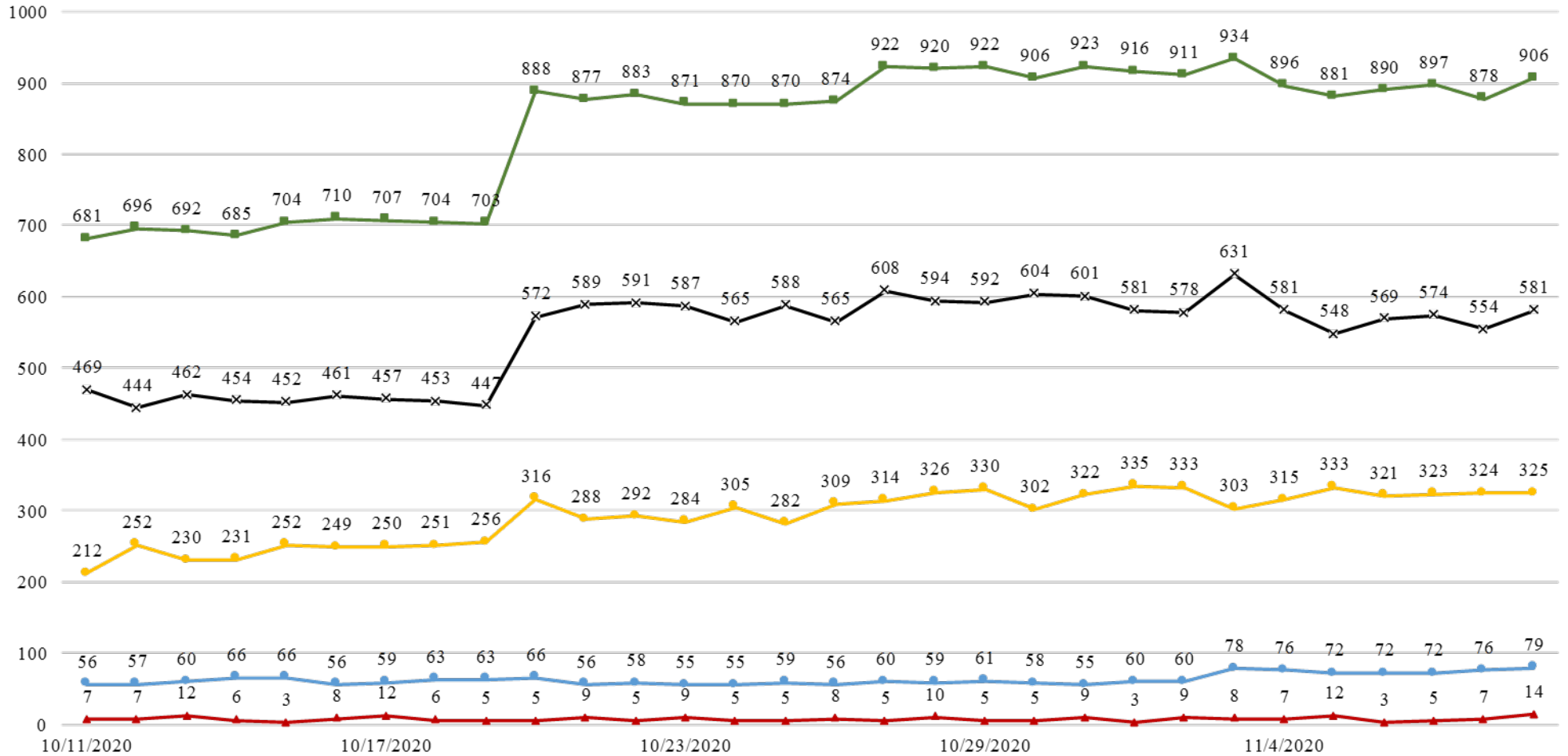
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COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER)

ICU BEDS (10/11/20 - 11/09/20) | 33 ACUTE CARE FACILITIES REPORTING



DATE	10/11	10/12	10/13	10/14	10/15	10/16	10/17	10/18	10/19	10/20	10/21	10/22	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31	11/1	11/2	11/3	11/4	11/5	11/6	11/7	11/8	11/9
CONFIRMED	56	57	60	66	66	56	59	63	63	66	56	58	55	55	59	56	60	59	61	58	55	60	60	78	76	72	72	72	76	79
SUSPECTED	7	7	12	6	3	8	12	6	5	5	9	5	9	5	5	8	5	10	5	5	9	3	9	8	7	12	3	5	7	14
OCCUPIED	469	444	462	454	452	461	457	453	447	572	589	591	587	565	588	565	608	594	592	604	601	581	578	631	581	548	569	574	554	581
SYSTEM AVL	212	252	230	231	252	249	250	251	256	316	288	292	284	305	282	309	314	326	330	302	322	335	333	303	315	333	321	323	324	325
SYSTEM TTL	681	696	692	685	704	710	707	704	703	888	877	883	871	870	870	874	922	920	922	906	923	916	911	934	896	881	890	897	878	906

*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.
 *** AS OF 10/20/2020 SPIKE IN SYSTEM TTL, OCCUPIED AND AVAILABLE DUE TO CHANGE IN CHOC ORANGE REPORTED VALUES.

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*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: 11/09/20* (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**	3	6	13	2	2	7
N95 Masks**	18	8	1	1	0	5
Surgical Masks**	18	7	2	1	0	5
Face Shields**	16	6	5	0	1	5
Gloves**	14	4	6	4	0	5
Gowns**	13	8	5	2	0	5

*Data Source: ReddiNet

Reported Service Category Status Acute Care Hospitals w/ Emergency Departments (#25) Updated 11/10/20 <i>**NOTE**: 16 of 25 EDs Responded</i>		
Status Item	Yes	%
Command Center Activated	8	32%
Surge Plan Activated	8	32%
Canceled Procedures/Services	1	4%
Supply Issues	3	12%
CDPH Flex	7	28%
Increased Morgue Capacity	11	44%

AGENCY OPERATIONS CENTER / LOGISTICS SECTION

- The AOC is activated weekly at Level II on Mondays only - 0900-1600; Warehouse Ops are M-F - 0900-1600.
- SCARCE Resources: Gloves, Wipes

Total Activity – Updated 11/09/20		
INQUIRIES	RR RECEIVED	RR FILLED
15,037 +173	8,369 + 107	6,615 +103
Total Denied Requests: 723 / Total Redacted Requests: 765		

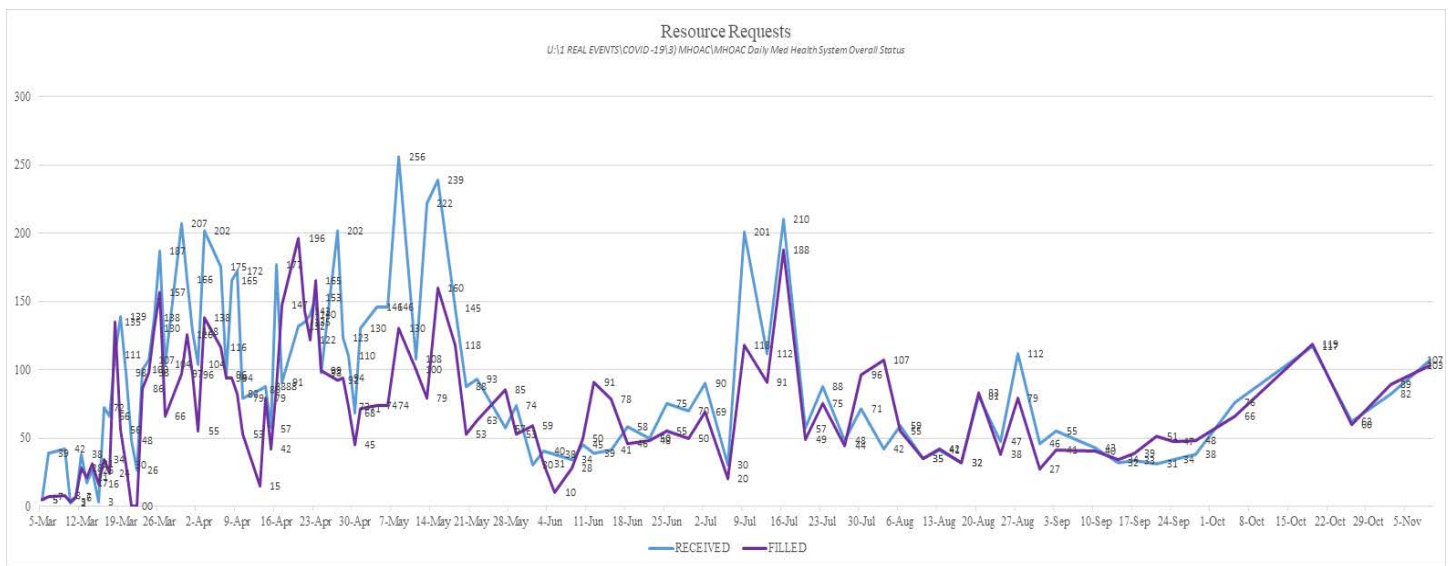
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Logistics Daily Units Distributed 11-09-20	
N95 Mask	4,520
Surgical Mask	12,500
Gown	3,745
Gloves	136,500
Face Shields/Eye Protection	3,400
Hand Sanitizer	460
Other	11,566
Total Units	172,691

Inventory Report February 18 to November 09, 2020	
Medical Supply/Equipment Total Units Distributed	
N95 Mask	4,774,950
Surgical Mask	1,718,805
Gowns	1,714,056
PPE-Suit	17,955
Gloves	3,040,150
Eye Protection	319,507
Hand Sanitizer	306,807
Other Items	1,066,800
Total Units	12,959,030



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