OVERVIEW OF CURRENT SITUATION (12/08/20 1330) *Source: Johns Hopkins University & Medicine https://coronavirus.jhu.edu/map.html*

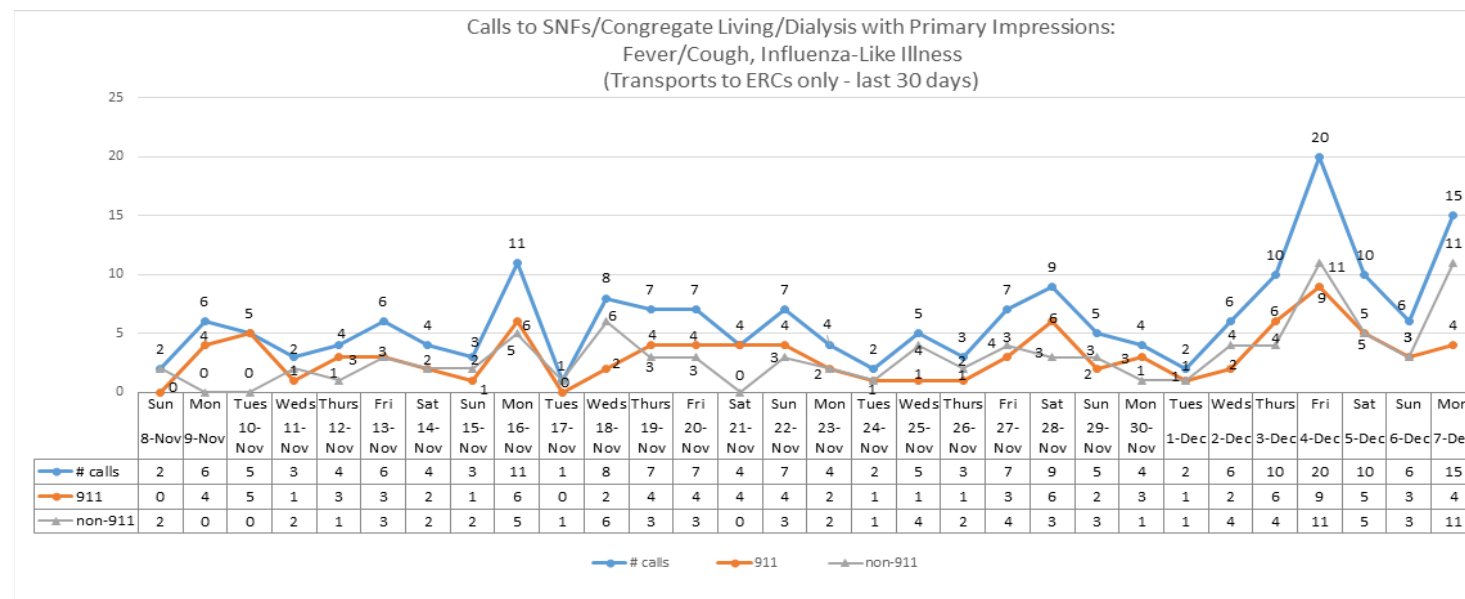|	Cases / Deaths
Worldwide:	67,979,994 / 1,552,369
Nationwide:	15,067,819 / 285,190
California:	1,402,122 / 20,076
Orange Co:	90,513 / 1,633 *Source: Orange County COVID-19 Case Counts & Testing Figures*

ORANGE COUNTY PUBLIC HEALTH (as of 12/08/20 1000)

Orange County COVID-19 Summary* *click for full details*	Sat 12/05/20	Sun 12/06/20	Mon 12/07/20	Tue 12/08/20	Wed 12/09/20	Thu 12/10/20	Fri 12/11/20
Cases Reported to Date	84,853	86,878	88,842	90,513			
Deaths Reported to Date	1,618	1,633	1,633	1,633			
Tests Reported Today	25,745	18,060	15,462	18,025			
Cumulative Tests to Date	1,538,494	1,556,554	1,572,016	1,592,041			

*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)

Calls to SNFs/Congregate Living/Dialysis with Primary Impressions: Fever/Cough, Influenza-Like Illness (Transports to ERCs only - last 30 days)

	Sun 8-Nov	Mon 9-Nov	Tues 10-Nov	Weds 11-Nov	Thurs 12-Nov	Fri 13-Nov	Sat 14-Nov	Sun 15-Nov	Mon 16-Nov	Tues 17-Nov	Weds 18-Nov	Thurs 19-Nov	Fri 20-Nov	Sat 21-Nov	Sun 22-Nov	Mon 23-Nov	Tues 24-Nov	Weds 25-Nov	Thurs 26-Nov	Fri 27-Nov	Sat 28-Nov	Sun 29-Nov	Mon 30-Nov	Tues 1-Dec	Weds 2-Dec	Thurs 3-Dec	Fri 4-Dec	Sat 5-Dec	Sun 6-Dec	Mon 7-Dec
# calls	2	6	5	3	4	6	4	3	11	1	8	7	7	4	7	4	2	5	3	7	9	5	4	2	6	10	20	10	6	15
911	0	4	5	1	3	3	2	1	6	0	2	4	4	4	4	2	1	1	1	3	6	2	3	1	2	6	9	5	3	4
non-911	2	0	0	2	1	3	2	2	5	1	6	3	3	0	3	2	1	4	2	4	3	3	1	1	4	4	11	5	3	11

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

Reporting Date: 12/07/20 (71/73 SNFs reported)	Skilled Nursing Facility PPE – DAYS ON HAND*			
	0 - 3 days	**4 - 7 days**	**8-14 days**	**15+ days**
N95 Masks	1	4	12	54
Surgical Masks	0	3	10	58
Eye Protection	0	3	10	58
Gowns	1	4	10	56
Gloves	0	6	10	55
Alcohol-Based Hand Sanitizer	0	4	10	57

*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.

COVID+ in Congregate Healthcare*

6795

3725

3070

Resident COVID +   Staff COVID +   Total
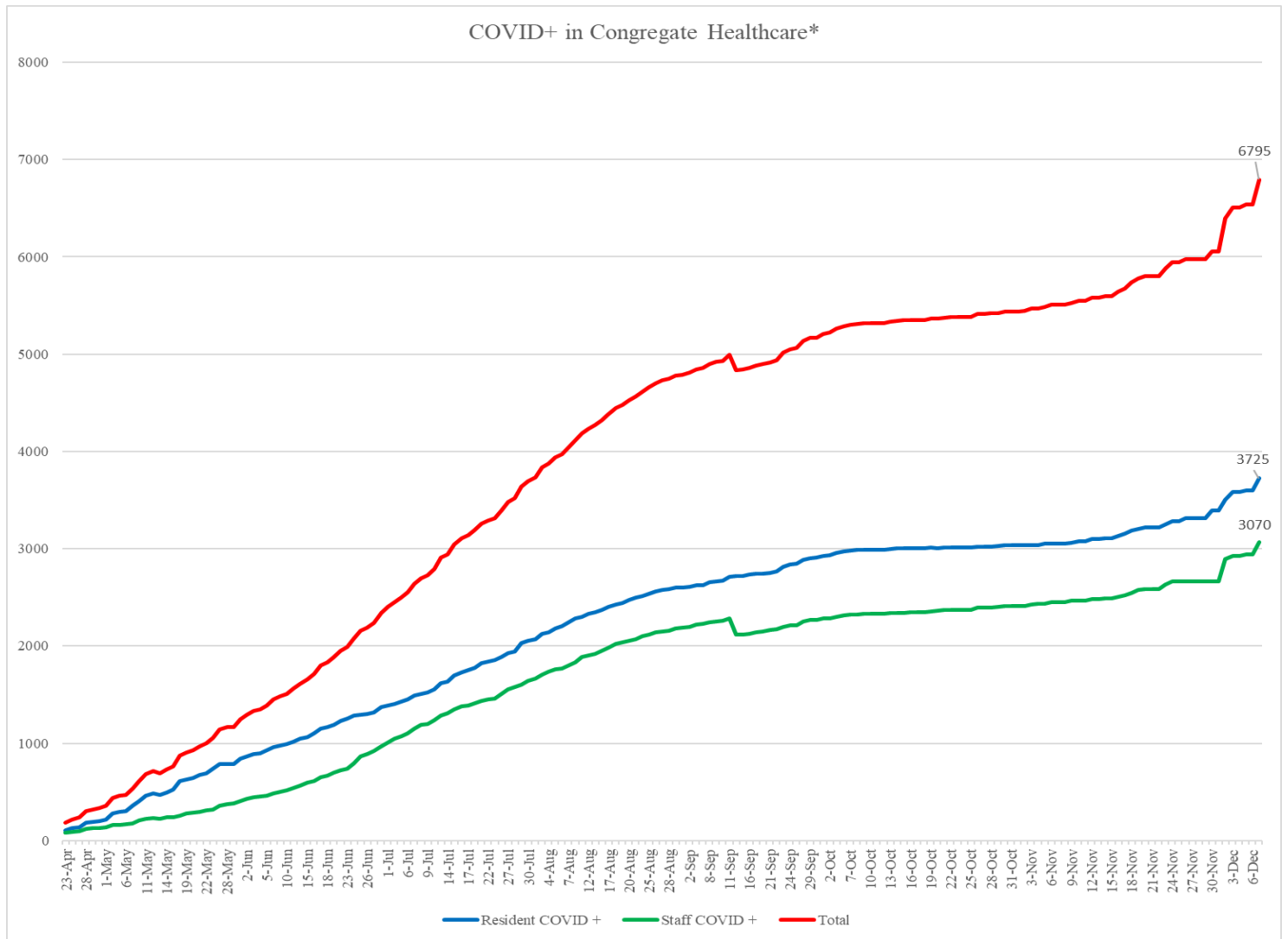
*Data Source: Orange County Health Care Agency – Public Health

Current Facility Outbreaks (as of 12/07/20 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	26	Advanced Rehab Center Of Tustin, Alta Gardens Care Center, Anaheim Healthcare Center, Llc, Buena Park Nursing Center, Coventry Court Health Center, Garden Park Care Center, Gordon Lane Care Center, La Habra Convalescent Hospital, Laguna Hills Health And Rehabilitation Center, Leisure Court Nursing Center, Mainplace Post Acute, Manorcare Health Services (Fountain Valley), New Orange Hills, Newport Nursing And Rehabilitation Center, Pacific Haven Subacute And Healthcare Center, Parkview Healthcare Center, Regents Point – Windcrest, Sea Cliff Healthcare Center, South Coast Post Acute, St. Edna Subacute And Rehabilitation Center, Stanley Healthcare Center, Terrace View Care Center, The Pavilion At Sunny Hills, Town And Country Manor, Tustin Care Center, Windsor Gardens Convalescent Center Of Anaheim
Elderly Assisted Living	24	Aegis Assisted Living Of Dana Point, Anaheim Crown Plaza, Arbor Palms Of Anaheim, Ardent Care, Beach Homes Ii, Beach Homes Iii, Brookdale San Juan Capistrano (Alf), Cottages At Artesia Gardens, The, Fullerton Villa, Harvest Retirement, Ivy Cottages I, Katella Senior Living Community Pearl Gardens, Kirkwood Orange, Meadowlark Gardens Ii, Oakmont Of Huntington Beach, Oakmont Of Orange, Pacifica Senior Living Newport Mesa, Pacifica Senior Living South Coast, Regents Point (Mcu), Rosart Home Rcfe, The, Rowntree Gardens, Saddleback F.m.j. Elderly Care Home, Seaside Terrace Retirement Community, Sunrise Villa Bradford

Orange County Emergency Medical Services
Medical Health Operational Area Coordination (MHOAC)
*Online at: http://www.healthdisasteroc.org/ems/archive*
12/08/20

EMERGENCY MEDICAL SERVICES STATUS

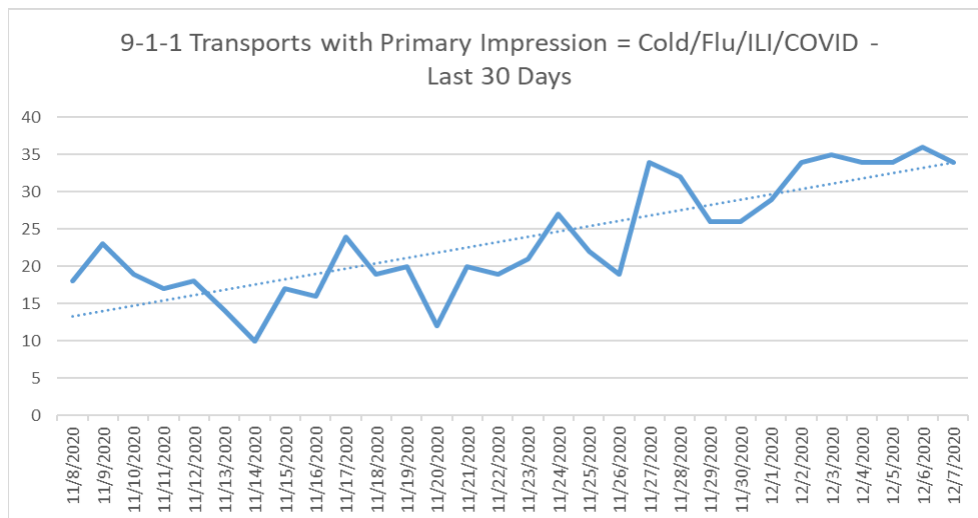*Data Source: Orange County Medical Emergency Data System (OC-MEDS)

- 9-1-1 ambulance transport volume was higher the last several days and <mark>are now trending upward</mark> over the last 30 days. It is about <mark>5% below normal</mark> (pre-COVID) levels (Updated 12/08/20).
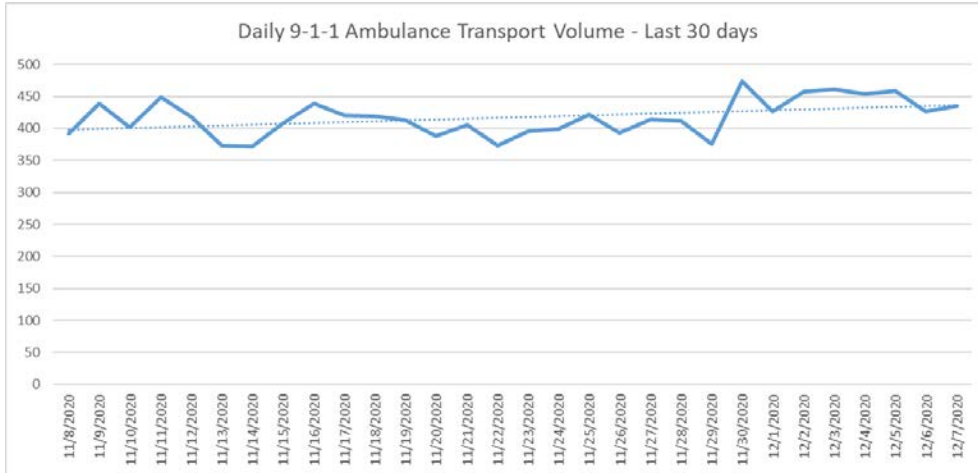
- Non-emergency ambulance transports have stabilized this week, but <mark>continue to average about 15-20% below normal</mark> (pre-COVID) levels overall (Updated 12/08/20).
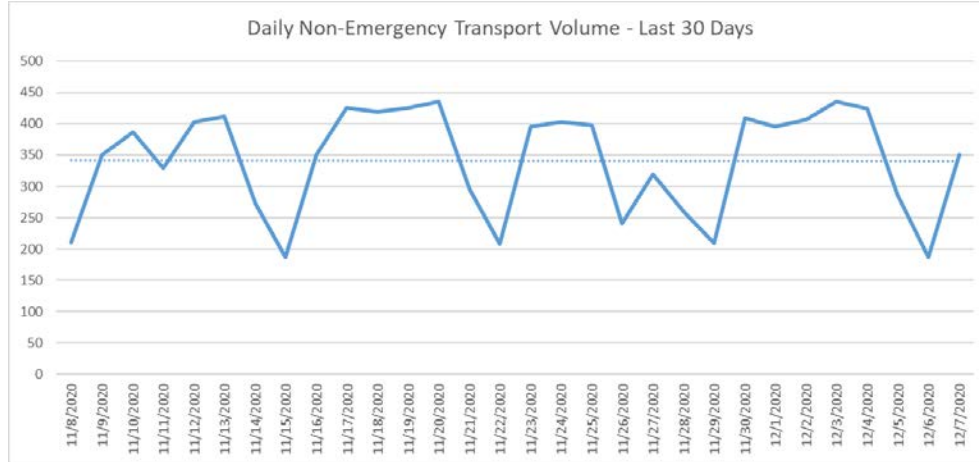
- Primary Impressions of Cold/Flu/ILI by 9-1-1 EMS providers <mark>continue to increase</mark> (Updated 12/08/20).

- 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: 18m30s / Current 90th Percentile APOT is: 41m41s**

  The chart below displays a daily trend over the <u>last 30 days</u>.

- Seventeen (17) ERCs had APOT times greater than thirty (30) minutes.
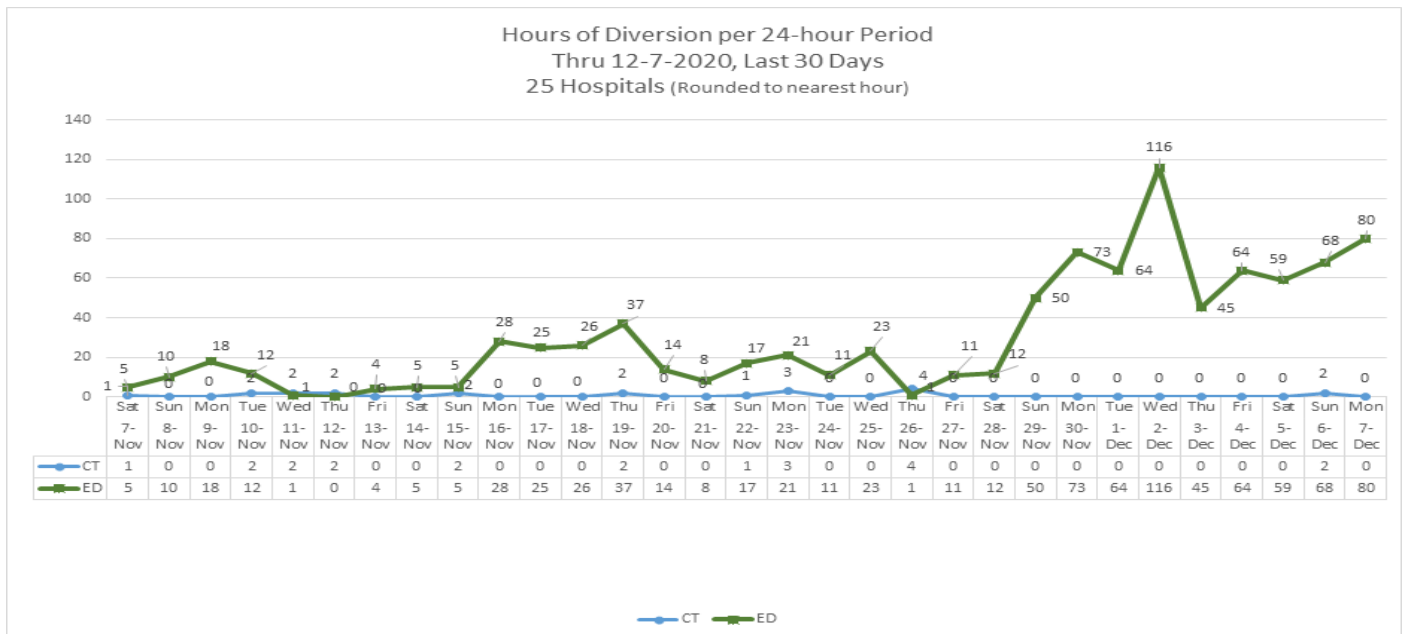- Five (5) ERC had APOT times greater than sixty (60) minutes.

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)

COVID-19 - APOT 90th Percentile - Daily Trend
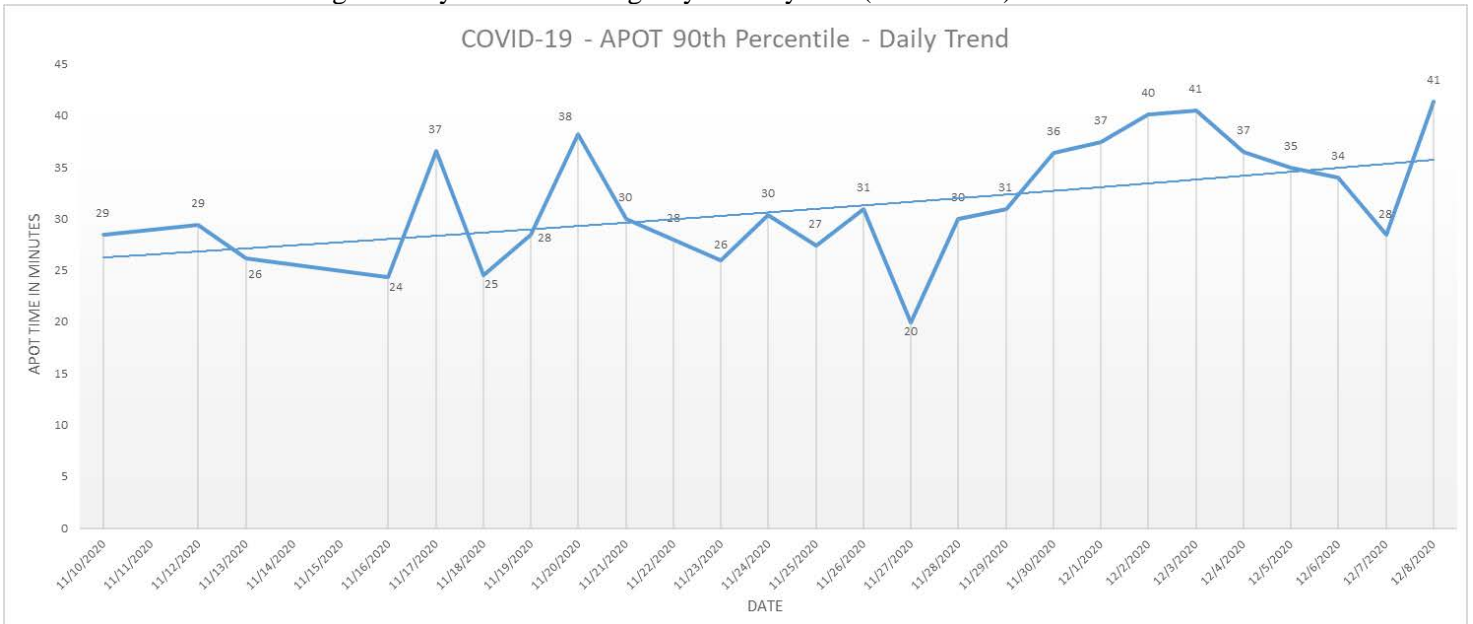
- **Emergency Department (ED) Diversion & Computerized Tomography (CT) (ED closed to all ambulance transport due to no ED capacity or no CT available) for the last 30 days 11/07/20 – 12/07/20 below.**

  *Data Source: ReddiNet

Hours of Diversion per 24-hour Period
Thru 12-7-2020, Last 30 Days
25 Hospitals (Rounded to nearest hour)

	Sat 7-Nov	Sun 8-Nov	Mon 9-Nov	Tue 10-Nov	Wed 11-Nov	Thu 12-Nov	Fri 13-Nov	Sat 14-Nov	Sun 15-Nov	Mon 16-Nov	Tue 17-Nov	Wed 18-Nov	Thu 19-Nov	Fri 20-Nov	Sat 21-Nov	Sun 22-Nov	Mon 23-Nov	Tue 24-Nov	Wed 25-Nov	Thu 26-Nov	Fri 27-Nov	Sat 28-Nov	Sun 29-Nov	Mon 30-Nov	Tue 1-Dec	Wed 2-Dec	Thu 3-Dec	Fri 4-Dec	Sat 5-Dec	Sun 6-Dec	Mon 7-Dec
CT	1	0	0	2	2	2	0	0	2	0	0	0	2	0	0	1	3	0	0	4	0	0	0	0	0	0	0	0	0	2	0
ED	5	10	18	12	1	0	4	5	5	28	25	26	37	14	8	17	21	11	23	1	11	12	50	73	64	116	45	64	59	68	80

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12/08/20

(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

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

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
11/16	3350	63%	270	79	36%	64%	3193	62%	270	79	36%	64%
11/17	3654	67%	291	90	33%	65%	3495	67%	291	90	33%	65%
11/18	3653	67%	304	83	35%	65%	3492	67%	304	83	35%	65%
11/19	3641	67%	333	102	34%	65%	3464	67%	333	102	34%	65%
11/20	3723	68%	365	88	36%	66%	3554	68%	365	88	36%	66%
11/21	3604	68%	380	91	39%	67%	3440	67%	380	91	39%	67%
11/22	3524	66%	428	105	38%	66%	3365	66%	428	105	38%	66%
11/23	3546	67%	463	116	35%	66%	3377	66%	463	116	35%	66%
11/24	3699	68%	479	115	38%	64%	3529	67%	479	115	38%	64%
11/25	3652	69%	499	130	34%	65%	3494	68%	499	130	34%	65%
11/26	3539	66%	506	139	33%	64%	3382	66%	506	139	33%	64%
11/27	3412	65%	534	138	33%	63%	3252	64%	534	138	33%	63%
11/28	3461	68%	583	142	33%	62%	3296	67%	583	142	33%	61%
11/29	3460	64%	607	146	34%	64%	3418	64%	607	146	34%	64%
11/30	3561	68%	648	158	30%	60%	3402	67%	648	158	30%	60%
12/1	3894	71%	689	171	27%	59%	3726	71%	688	171	27%	59%
12/2	3978	72%	735	179	27%	57%	3806	72%	733	179	27%	57%
12/3	4003	73%	746	195	28%	55%	3832	72%	745	195	28%	55%
12/4	4124	74%	842	193	28%	56%	3952	74%	841	193	28%	56%
12/5	3960	73%	848	209	27%	54%	3794	72%	845	209	27%	54%
12/6	3805	71%	877	218	27%	53%	3653	71%	874	218	27%	53%
12/7	3833	71%	946	238	27%	53%	3679	71%	943	238	27%	53%

**Current Snowflake Data Dictionary may be found at:
 https://www.calhospital.org/sites/main/files/file-attachments/data_dictionary_cha_covid_tracker_4-17-20.pdf
***CDPH also posts hospital bed counts at:
 https://public.tableau.com/views/COVID-19HospitalsDashboard/Hospitals?%3Aembed=y&%3AshowVizHome=no

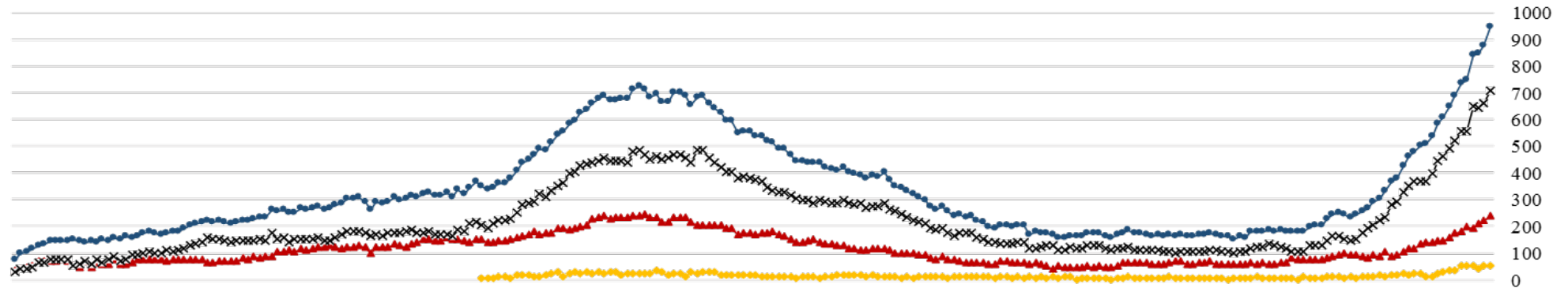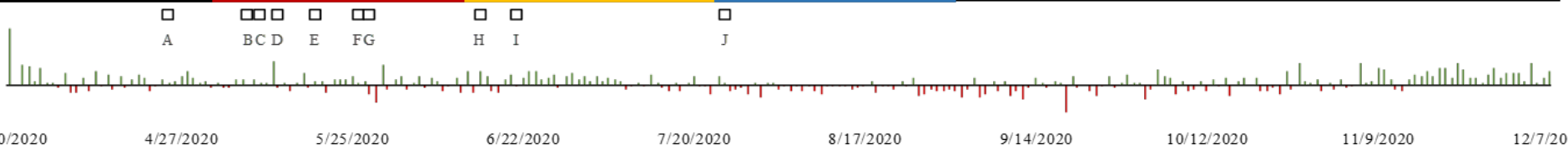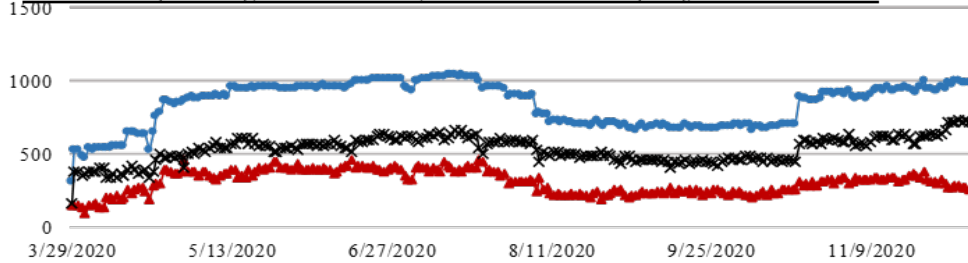## COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER)

NON-ICU - 12/07/20 X			ICU - 12/07/20 ▲			ED OVERFLOW - 12/07/20 ♦			SYSTEM - 12/07/20 ●			1 DAY +/- (12/06/20)			3 DAY +/- (12/05/20)			7 DAY +/- (12/01/20)		
708	49	7.4%	238	20	9.2%	53	0	0.0%	946	69	7.9%	946	69	7.9%	848	98	11.6%	689	257	37.3%

Events: A, B C D, E, F G, H, I, J

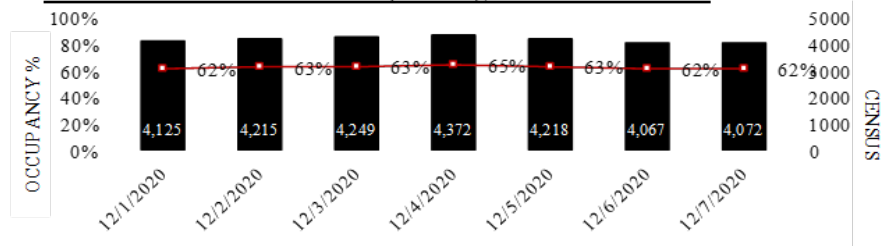3/30/2020 4/27/2020 5/25/2020 6/22/2020 7/20/2020 8/17/2020 9/14/2020 10/12/2020 11/9/2020 12/7/2020

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

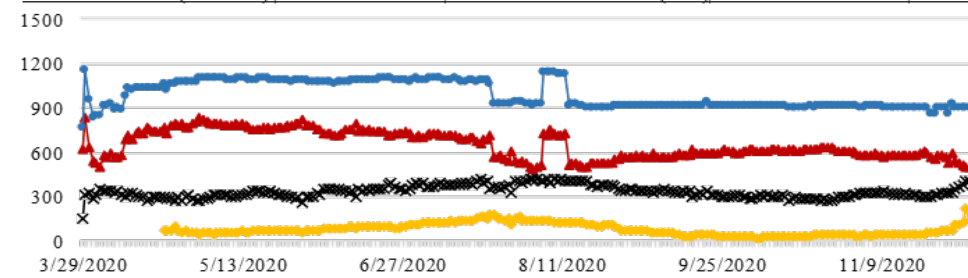### ICU CENSUS - (12/07/20) | ● SYSTEM- 985 | ▲ AVAILABLE- 262 (27%) X OCCUPIED- 723

262 AVAILABLE ICU — 27%

3/29/2020 5/13/2020 6/27/2020 8/11/2020 9/25/2020 11/9/2020

7-DAY HISTORY BED OCCUPANCY - (12/07/20) | IN-PATIENT BEDS- 4072

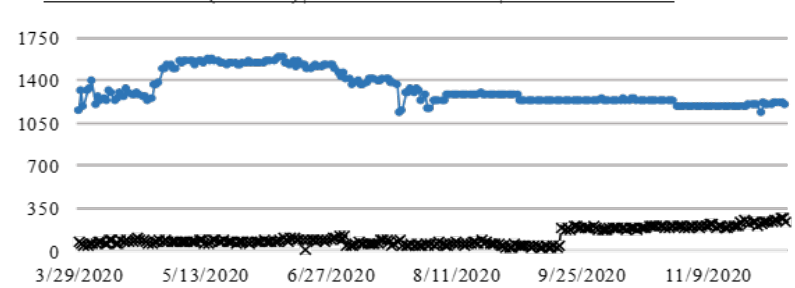| Date	Occupancy %	Census
12/1/2020	62%	4,125
12/2/2020	63%	4,215
12/3/2020	63%	4,249
12/4/2020	65%	4,372
12/5/2020	63%	4,218
12/6/2020	62%	4,067
12/7/2020	62%	4,072

VENTILATORS - (12/07/20) | ● SYSTEM- 906 | ▲ AVAILABLE- 479 (53%) | X OCCUPIED- 427 | ♦ COVID

479 AVAILABLE VENTS — 53%

3/29/2020 5/13/2020 6/27/2020 8/11/2020 9/25/2020 11/9/2020

SURGE CENSUS - (12/07/20) | X OCCUPIED- 239 | ● SYSTEM- 1198

3/29/2020 5/13/2020 6/27/2020 8/11/2020 9/25/2020 11/9/2020

COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER)
VENTILATORS IN USE (11/08/20 - 12/07/20) | 33 ACUTE CARE FACILITIES REPORTING
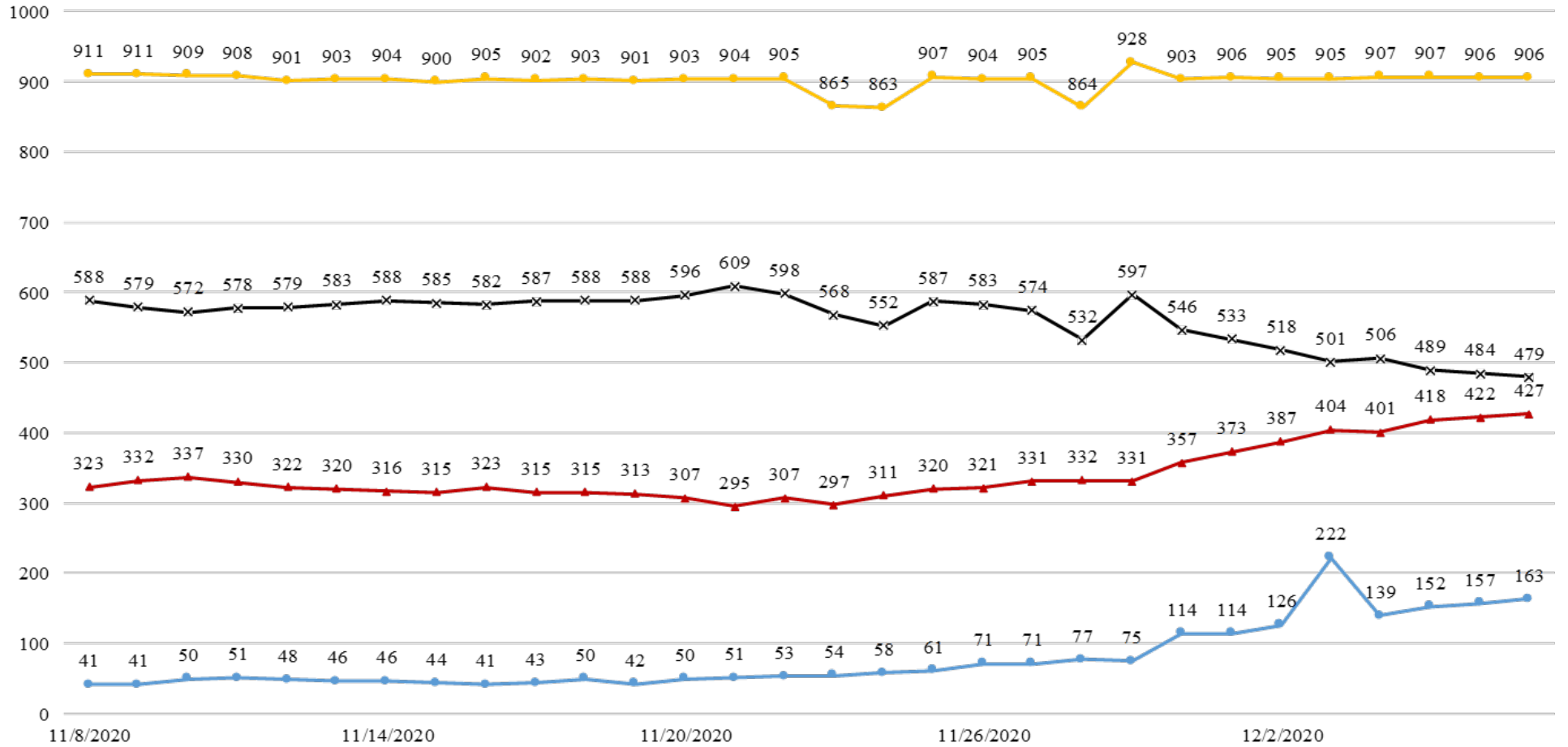
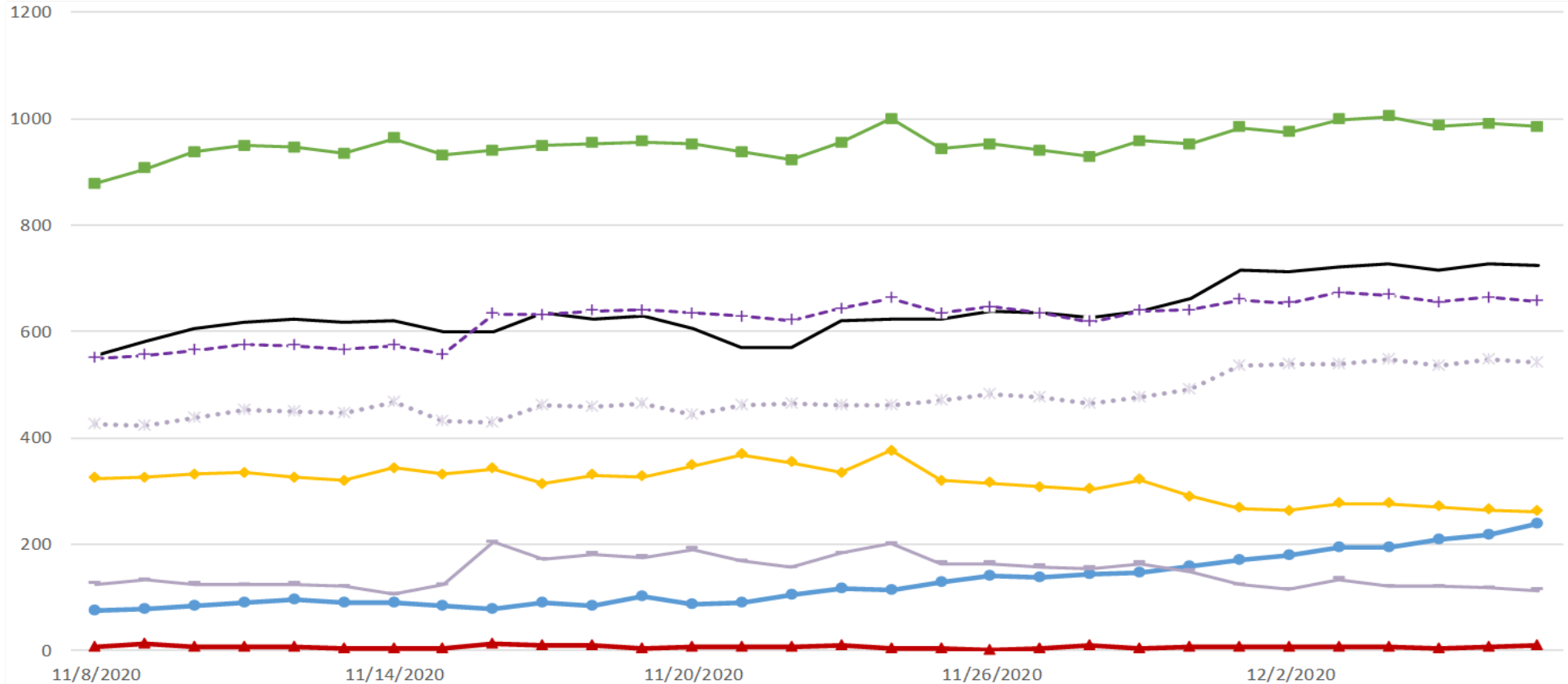| DATE	11/8	11/9	11/10	11/11	11/12	11/13	11/14	11/15	11/16	11/17	11/18	11/19	11/20	11/21	11/22	11/23	11/24	11/25	11/26	11/27	11/28	11/29	11/30	12/1	12/2	12/3	12/4	12/5	12/6	12/7
COVID+	41	41	50	51	48	46	46	44	41	43	50	42	50	51	53	54	58	61	71	71	77	75	114	114	126	222	139	152	157	163
SYSTEM OCC	323	332	337	330	322	320	316	315	323	315	315	313	307	295	307	297	311	320	321	331	332	331	357	373	387	404	401	418	422	427
SYSTEM AVL	588	579	572	578	579	583	588	585	582	587	588	588	596	609	598	568	552	587	583	574	532	597	546	533	518	501	506	489	484	479
SYSTEM TTL	911	911	909	908	901	903	904	900	905	902	903	901	903	904	905	865	863	907	904	905	864	928	903	906	905	905	907	907	906	906

COVID+ = CONFIRMED AND SUSPECTED PATIENTS ON A VENTILATOR

*OCC = VENTILATORS IN USE, INCLUDING COVID+ PATIENTS AND OTHER VENT PATIENTS

**AVL = AVAILABLE VENTILATORS IN SYSTEM

***TTL = TOTAL VENTILATORS IN SYSTEM

COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER)
ICU BEDS (11/08/20 – 12/07/20) | 33 ACUTE CARE FACILITIES REPORTING

DATE	11/8	11/9	11/10	11/11	11/12	11/13	11/14	11/15	11/16	11/17	11/18	11/19	11/20	11/21	11/22	11/23	11/24	11/25	11/26	11/27	11/28	11/29	11/30	12/1	12/2	12/3	12/4	12/5	12/6	12/7
CONFIRMED ●	76	79	83	89	95	90	90	85	79	90	83	102	88	91	105	116	115	130	139	138	142	146	158	171	179	195	193	209	218	238
SUSPECTED ▲	7	14	6	6	6	3	4	3	13	10	9	4	8	7	7	10	5	3	1	3	9	5	8	8	6	6	6	5	8	9
OCCUPIED X	554	581	606	616	622	616	620	599	600	636	624	630	605	570	569	621	624	624	637	634	625	637	663	715	712	721	727	716	726	723
SYSTEM AVL ♦	324	325	332	334	325	319	343	332	341	313	330	327	347	368	354	335	376	320	315	307	303	321	290	268	263	277	277	270	265	262
SYSTEM TTL ■	878	906	938	950	947	935	963	931	941	949	954	957	952	938	923	956	1000	944	952	941	928	958	953	983	975	998	1004	986	991	985
CA ICU OCC ✳	425	423	439	451	449	446	468	433	429	460	457	465	444	461	465	461	462	471	482	477	464	476	492	536	540	540	548	535	547	543
CA ICU AVL −	125	132	125	124	125	120	105	124	204	171	182	175	190	168	156	183	201	164	164	157	154	163	149	123	114	133	121	120	117	113
CA ICU TTL +	550	555	564	575	574	566	573	557	633	631	639	640	634	629	621	644	663	635	646	634	618	639	641	659	654	673	669	655	664	656

*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.

Orange County Emergency Medical Services
Medical Health Operational Area Coordination (MHOAC)
Online at: http://www.healthdisasteroc.org/ems/archive
12/08/20

*Data Source: California Department of Public Health (CDPH) – Snowflake server
**Current Snowflake Data Dictionary may be found at:
https://www.calhospital.org/sites/main/files/file-attachments/data_dictionary_cha_covid_tracker_4-17-20.pdf

Reporting Date: 12/07/20* (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**	7	6	13	2	2	3
N95 Masks**	18	8	3	1	0	3
Surgical Masks**	20	5	4	1	0	3
Face Shields**	18	4	6	1	1	3
Gloves**	16	3	7	3	1	3
Gowns**	13	8	8	1	0	3

*Data Source: ReddiNet

Reported Service Category Status Acute Care Hospitals w/ Emergency Departments (#25) Updated 12/02/20 **NOTE**: 22 of 25 EDs Responded		
Status Item		
Command Center Activated	15	60%
Surge Plan Activated	4	16%
Canceled Procedures/Services	8	32%
Supply Issues	11	44%
CDPH Flex	13	52%
Increased Morgue Capacity	11	44%

Hospital Criteria for shifting to Crisis Care Strategies LEGEND			
	STATUS		
CRITERIA	Normal Operations	Modified Operations Under Control	Modified Operations Assistance Needed
Rate of change in Hospitalized COVID-19 patients (doubling time over last 7 days)	Never to 4 weeks to double	4 weeks to 2 weeks to double	Less than 2 weeks to double
Absolute COVID-19 Census in the hospital	Less than 500	500-750	>750
Hospital census as a percentage of capacity	<80%	80% to 90%	>90%
Supply of PPE available in the hospitals	>4 weeks	2 to 4 weeks	< 2 weeks

Hospital Criteria for shifting to Crisis Care Strategies 12/08/20			
	STATUS		
CRITERIA	Normal Operations	Modified Operations Under Control	Modified Operations Assistance Needed
Rate of change in Hospitalized COVID-19 patients (doubling time over last 7 days)		3.2 weeks	
Absolute COVID-19 Census in the hospital			946
Hospital census as a percentage of capacity	62%		
Supply of PPE available in the hospitals		2 to 4 weeks	

## AGENCY OPERATIONS CENTER / LOGISTICS SECTION

- The AOC is activated M-F 0900-1600 at Level I (beginning 12/09/20); Warehouse Ops are M-F - 0900-1600.
- SCARCE Resources: Gloves, Wipes, Syringes, Needles

Total Activity – Updated 12/07/20 at 1530		
INQUIRIES	**RR RECEIVED**	**RR FILLED**
15,630 +226	8,860 + 206	7,043 +235
Total Denied Requests: 767 / Total Redacted Requests: 789		

Logistics Daily Units Distributed 12-07-20	
N95 Mask	10,300
Surgical Mask	30,400
Gown	27,900
Gloves	158,200
Face Shields/Eye Protection	12,100
Hand Sanitizer	660
Other	256,292
Total Units	**495,852**

Inventory Report February 18 to November 30, 2020	
Medical Supply/Equipment Total Units Distributed	
N95 Mask	4,828,335
Surgical Mask	1,851,455
Gowns	1,759,241
PPE-Suit	17,965
Gloves	3,693,550
Eye Protection	329,421
Hand Sanitizer	309,289
Other Items	1,394,039
Total Units	**14,183,295**

Resource Requests
U:\1 REAL EVENTS\COVID -19\L3\ MHOAC\MHOAC Daily Med Health System Overall Status
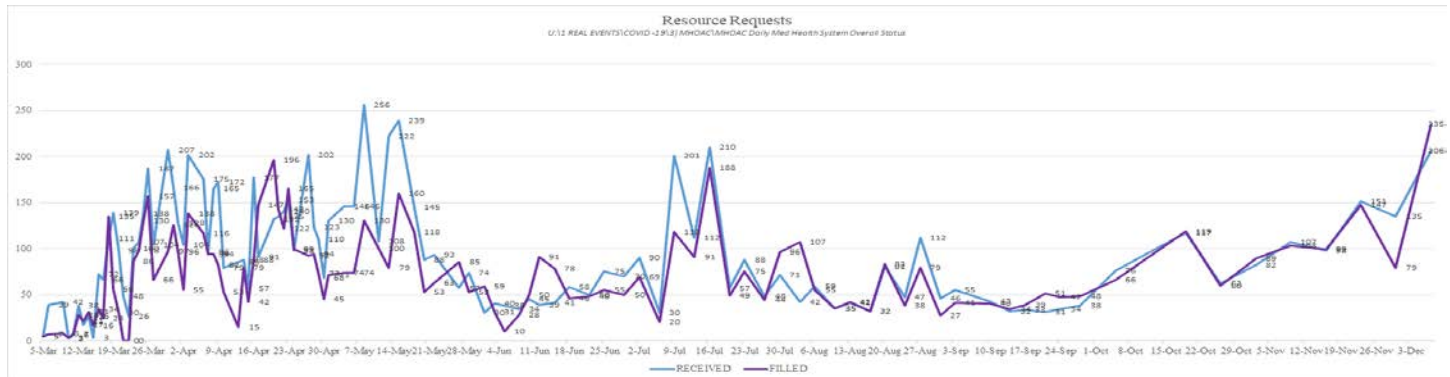
ALTERNATE CARE SITE

- Site placed into a "warm" closure on September 30, 2020.
- Site to be re-activated within 2 weeks; more details as we get closer to opening date