

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

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

12/14/20

OVERVIEW OF CURRENT SITUATION (12/14/20 1100)

Source: Johns Hopkins University & Medicine <https://coronavirus.jhu.edu/map.html>

Cases / Deaths

Worldwide: 72,521,847 / 1,617,498

Nationwide: 16,308,153 / 299,737

California: 1,588,070 / 21,046

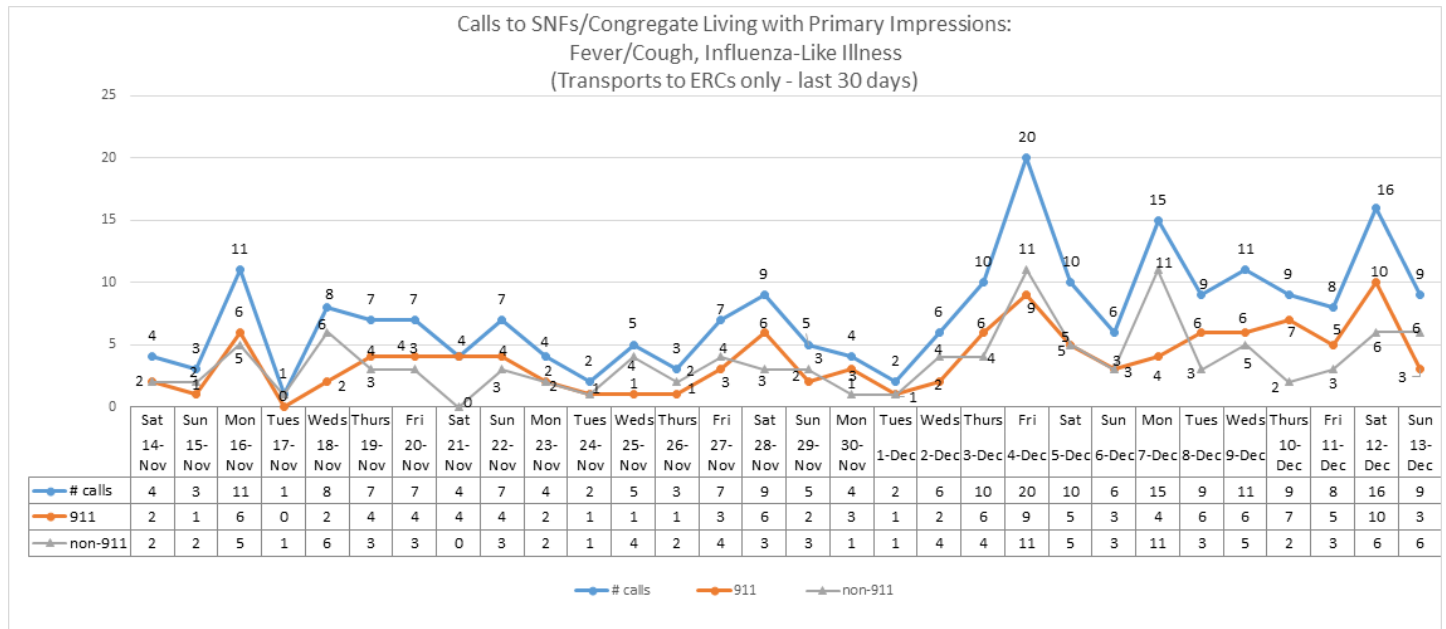
Orange Co: 105,764 / 1,694 Source: [Orange County COVID-19 Case Counts & Testing Figures](#)

ORANGE COUNTY PUBLIC HEALTH (as of 12/14/20 1000)

Orange County COVID-19 Summary* click for full details	Sat 12/12/20	Sun 12/13/20	Mon 12/14/20	Tue 12/15/20	Wed 12/16/20	Thu 12/17/20	Fri 12/18/20
Cases Reported to Date	99,393	102,514	105,764				
Deaths Reported to Date	1,680	1,694	1,694				
Tests Reported Today	31,605	21,438	25,763				
Cumulative Tests to Date	1,672,921	1,672,921	1,720,122				
*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: 12/13/2020 (69/73 SNFs reported)	Days on Hand			
	0 - 3 days	4 - 7 days	8-14 days	15+ days
N95 Masks	0	3	10	56
Surgical Masks	0	3	8	58
Eye Protection	0	4	8	57
Gowns	0	4	7	58
Gloves	0	3	9	57
Alcohol-Based Hand Sanitizer	0	4	8	57

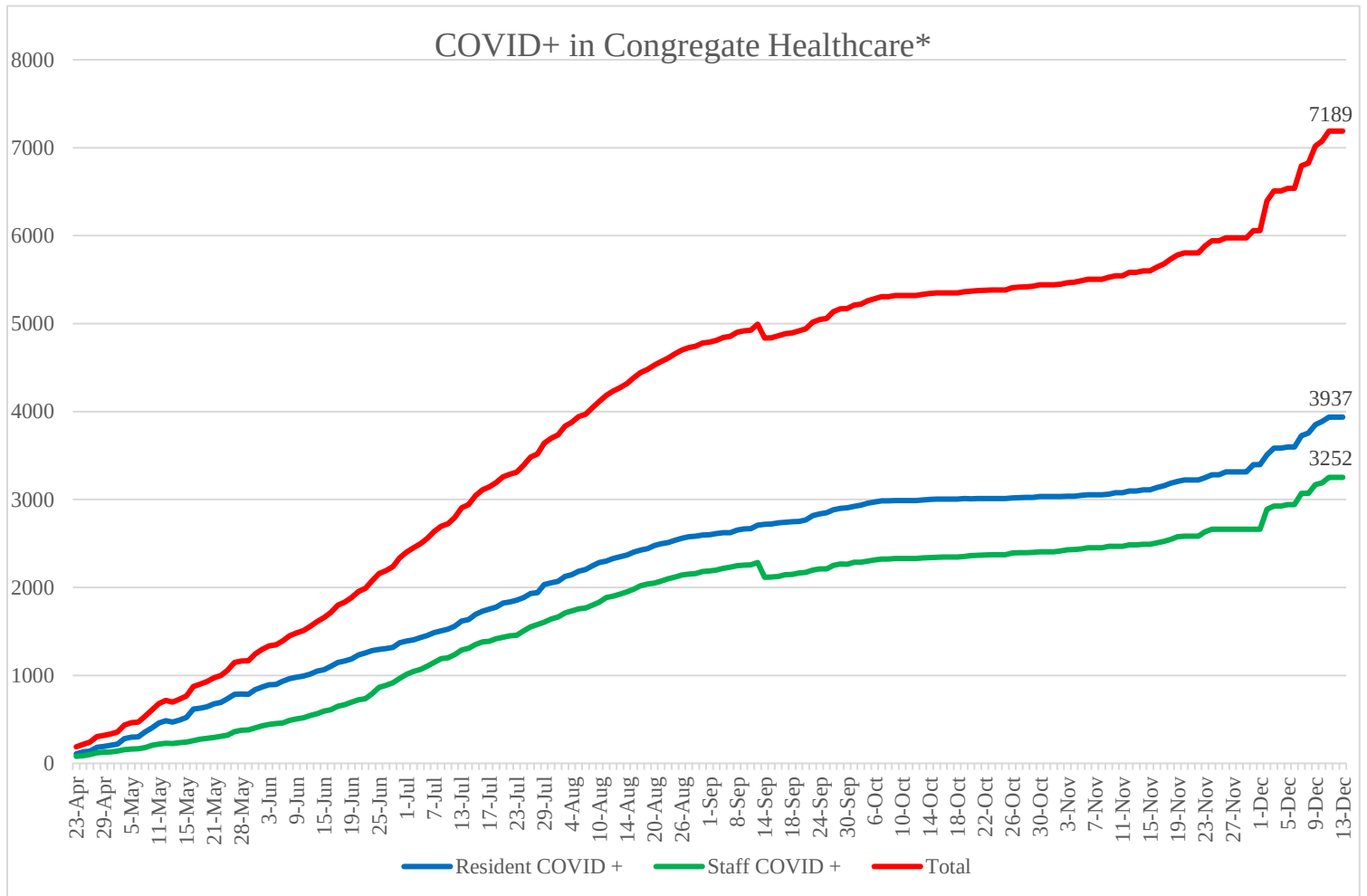
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*Data Source: Orange County Health Care Agency – Public Health

****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 12/14/20 1000)

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	29	Advanced Rehab Center Of Tustin, Anaheim Crest Nursing Center, Anaheim Healthcare Center, Llc, Buena Park Nursing Center, Capistrano Beach Care Center, Coventry Court Health Center, Garden Park Care Center, Gordon Lane Care Center, Huntington Valley Healthcare Center, La Habra Convalescent Hospital, Laguna Hills Health And Rehabilitation Center, Leisure Court Nursing Center, Mainplace Post Acute, Manorcure Health Services (Fountain Valley), Mesa Verde Post Acute Care Center, New Orange Hills, Newport Nursing And Rehabilitation Center, Pacific Haven Subacute And Healthcare Center, Park Regency Care 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	30	Aegis Assisted Living Of Dana Point, Anaheim Crown Plaza, Arbor Palms Of Anaheim, Ardent Care, Beach Homes Ii, Beach Homes Iii, Brookdale Garden Grove, Fullerton Rosewood Assisted Living, Fullerton Villa, Harvest Retirement, Huntington Terrace, Ivy Cottages I, Karlton Residential Care Center, Katella Senior Living Community, Katella Senior Living Community Pearl Gardens, Kirkwood Orange, Mainplace Senior Living, Meadowlark Gardens Ii, Oakmont Of Huntington Beach, Oakmont Of Orange, Pacifica Royale Assisted Living Community, Pacifica Senior Living South Coast, Park Vista At Morningside (Alf), Rosart Home Rcfe, Rowntree Gardens, Saddleback F.m.j. Elderly Care Home, Seaside Terrace Retirement Community, Silverado Brea Llc, Sunrise Of Seal Beach Vivante On The Coast

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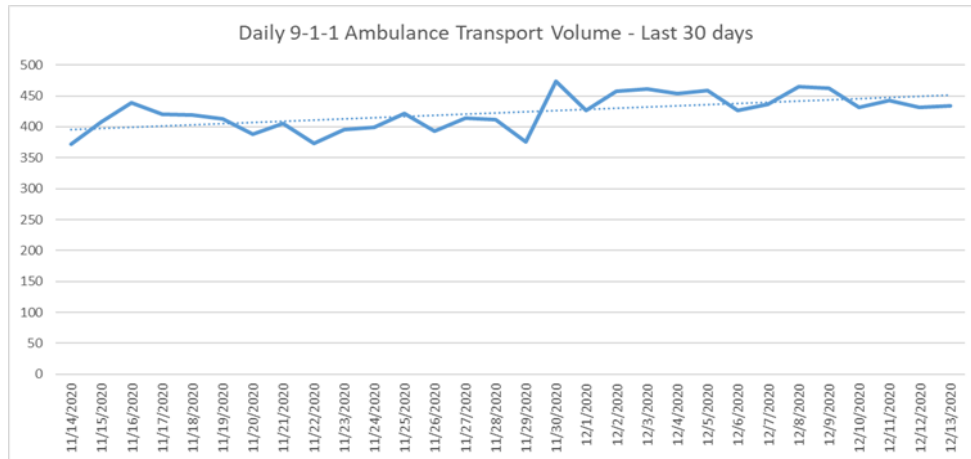
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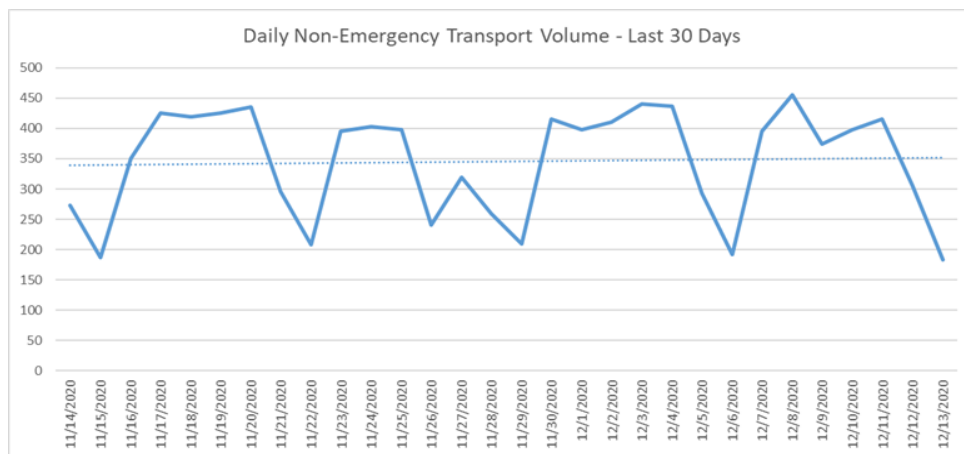
EMERGENCY MEDICAL SERVICES STATUS

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

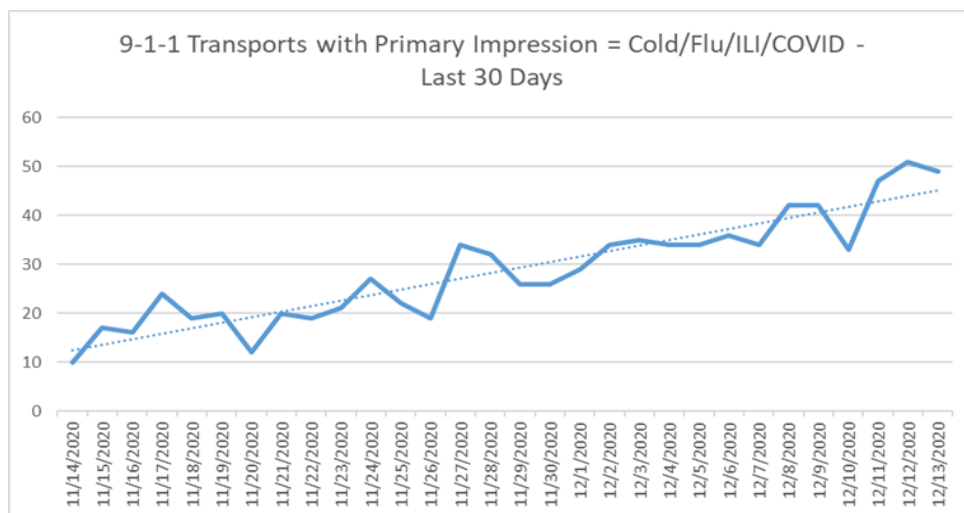
9-1-1 ambulance transport volume has leveled off the last few days, but are higher over the last 30 days. Volume is **about 5% below** normal (pre-COVID) levels (Updated 12/14/20).



Non-emergency ambulance transports have stabilized but **continue to average about 15-20% below normal** (pre-COVID) levels overall (Updated 12/14/20).



- Primary Impressions of Cold/Flu/ILI by 9-1-1 EMS providers **continue to increase and are now > 10%** of all daily 9-1-1 transports (Updated 12/14/20).



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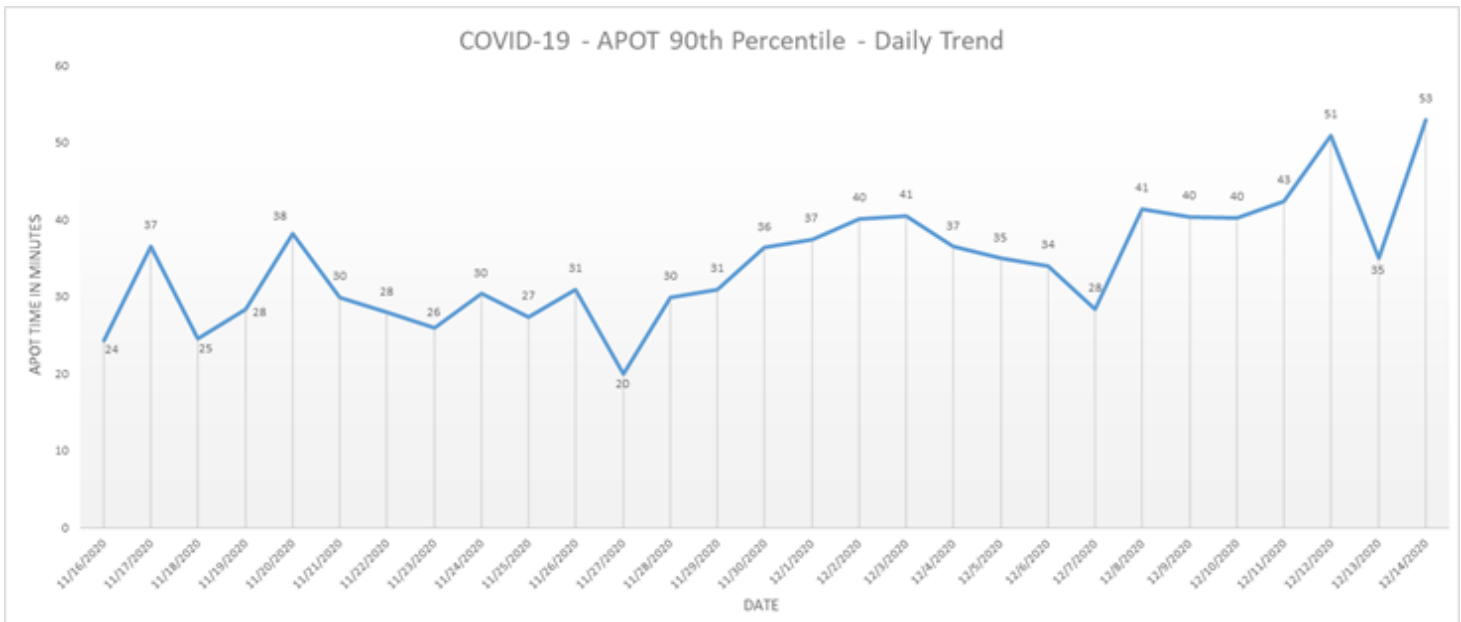
- Ambulance Patient Offload Time (APOT) is defined as the time the ambulance arrives at the receiving destination (wheels stop) to the time that the ambulance crew physically transfers the patient to the ED gurney. Last 24 hours: **Current Average APOT is: 22m30s / Current 90th Percentile APOT is: 53m26s**

The chart below displays a daily trend over the last 30 days.

- Sixteen (16) ERCs had APOT times greater than thirty (30) minutes.
- Nine (9) ERCs had APOT times greater than sixty (60) minutes.

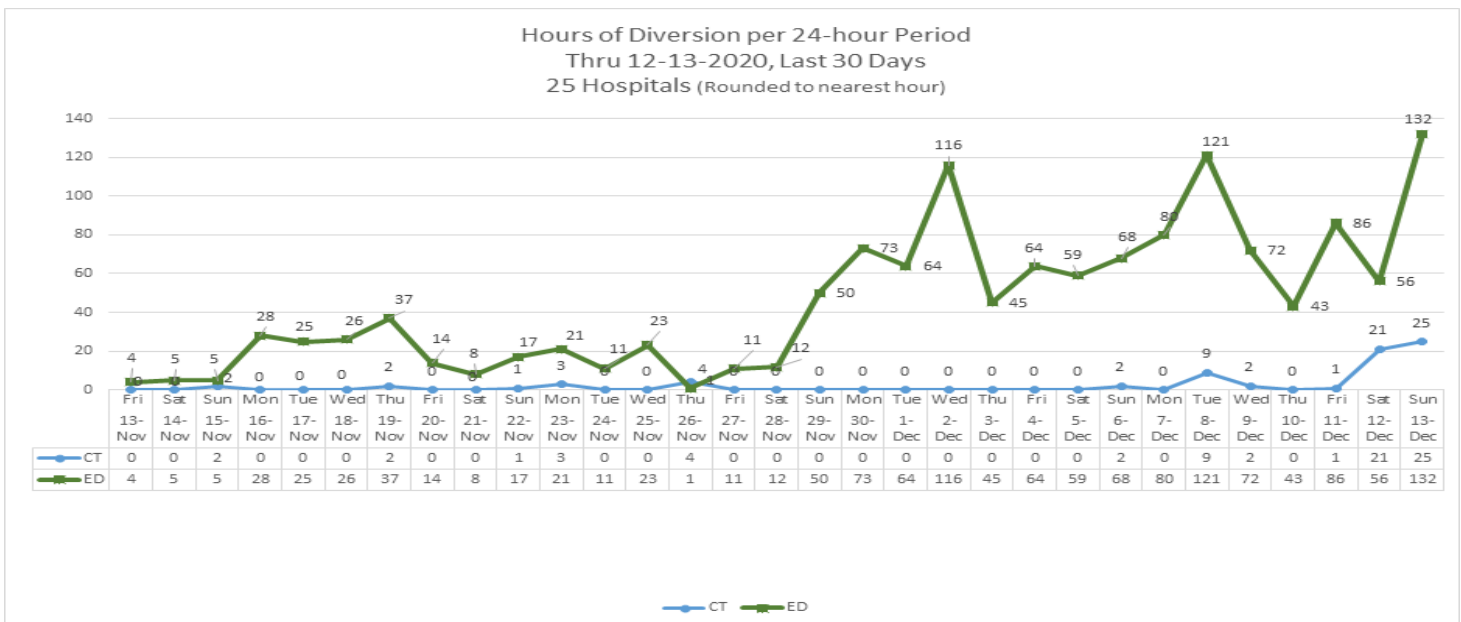
Note: a handful of ERCs were close to the 30 minute threshold, but were not over it.

*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 11/14/20 – 12/14/20 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

****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

	ALL HOSPITALS (33)														
11/23	3546	67%	463	116	433	143	25%	28	40	59%	644	183	28%	35%	66%
11/24	3699	68%	479	115	435	160	27%	27	41	60%	663	201	30%	38%	64%
11/25	3652	69%	499	130	446	121	21%	25	43	63%	635	164	26%	34%	65%
11/26	3539	66%	506	139	458	120	21%	24	44	65%	646	164	25%	33%	64%
11/27	3412	65%	534	138	452	114	20%	25	43	63%	634	157	25%	33%	63%
11/28	3461	68%	583	142	437	113	21%	27	41	60%	618	154	25%	33%	62%
11/29	3460	64%	607	146	451	120	21%	25	43	63%	639	163	26%	34%	64%
11/30	3561	68%	648	158	456	117	20%	36	32	47%	641	149	23%	30%	60%
12/1	3894	71%	689	171	489	102	17%	47	21	31%	659	123	19%	27%	59%
12/2	3978	72%	735	179	501	85	15%	39	29	43%	654	114	17%	27%	57%
12/3	4003	73%	746	195	501	104	17%	39	29	43%	673	133	20%	28%	55%
12/4	4124	74%	842	193	515	86	14%	33	35	51%	669	121	18%	28%	56%
12/5	3960	73%	848	209	489	98	17%	46	22	32%	655	120	18%	27%	54%
12/6	3805	71%	877	218	500	96	16%	47	21	31%	664	117	18%	27%	53%
12/7	3833	71%	946	238	509	79	13%	34	34	50%	656	113	17%	27%	53%
12/8	4013	73%	974	239	531	69	12%	26	42	62%	668	111	17%	27%	53%
12/9	4136	74%	1025	257	529	71	12%	31	37	54%	668	108	16%	26%	53%
12/10	4197	76%	1122	265	532	65	11%	36	32	47%	665	97	15%	25%	54%
12/11	4244	77%	1150	273	524	68	11%	32	36	53%	660	104	16%	27%	53%
12/12	4152	75%	1236	284	548	70	11%	40	28	41%	686	98	14%	26%	54%
12/13	4081	75%	1287	288	547	58	10%	40	28	41%	673	86	13%	24%	52%

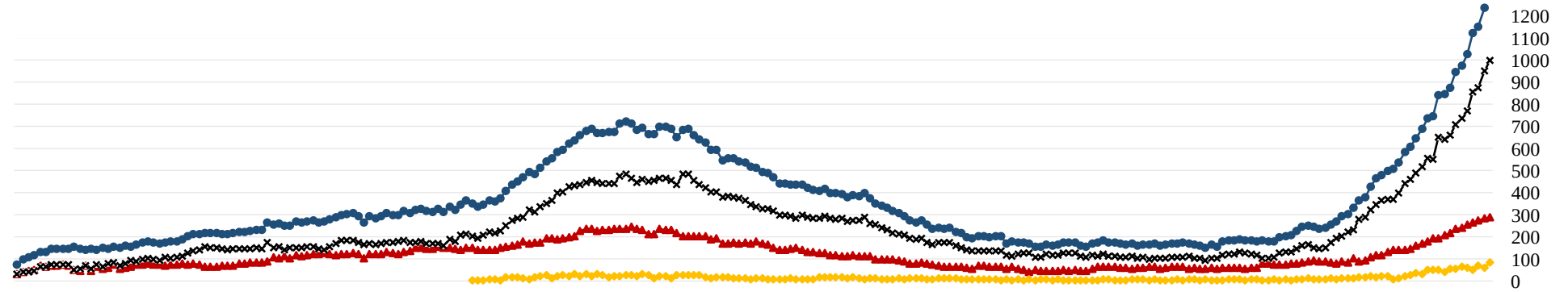
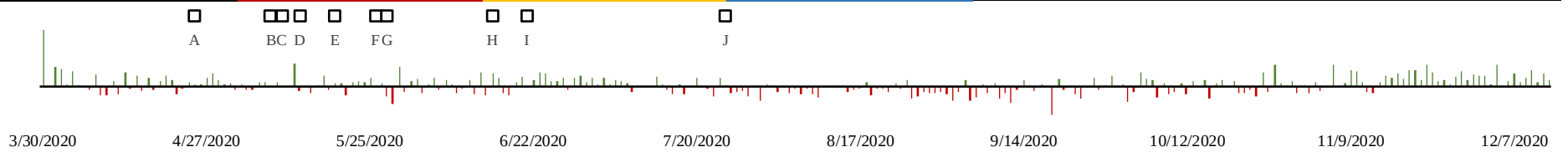
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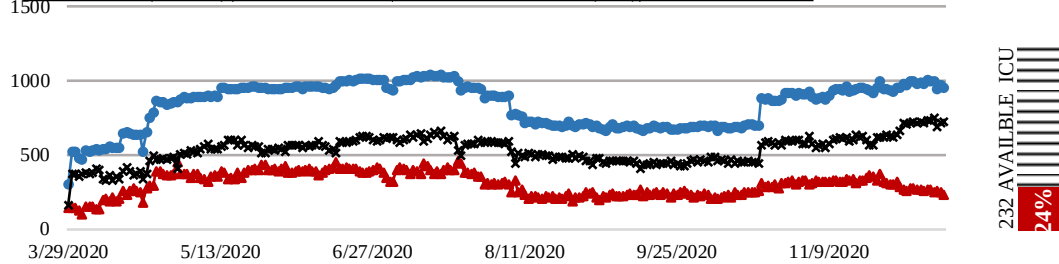
COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER)

NON-ICU - 12/13/20 X	ICU - 12/13/20 ▲	ED OVERFLOW - 12/13/20 ◆	SYSTEM - 12/13/20 ●	1 DAY +/- (12/12/20)	3 DAY +/- (12/11/20)	7 DAY +/- (12/07/20)
999 47 4.9%	288 4 1.4%	82 23 39.0%	1287 51 4.1%	1287 51 4.1%	1150 137 11.9%	946 341 36.0%

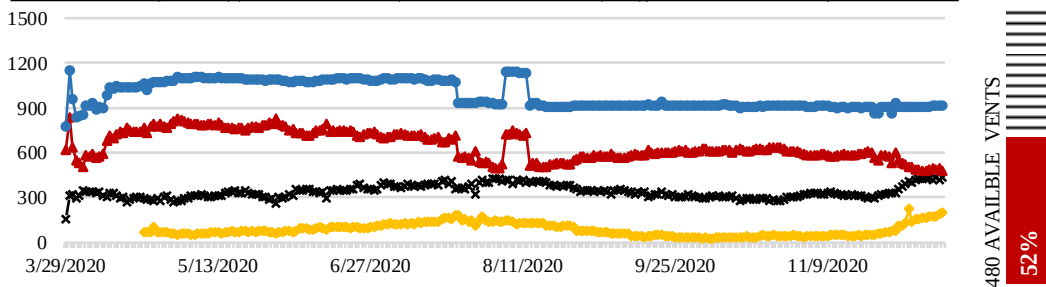


A. Face Covers Mandatory, B. Cinco de Mayo, C. OC Beaches Open, D. Mom's Day, E. OC Parks Parking Open, F. OC Stage 2 Approved, G. Memorial Day, H. Re-open entertainment, etc., I. CA Gov. Mask Mandate, J. Changes to data collection, Federal direction

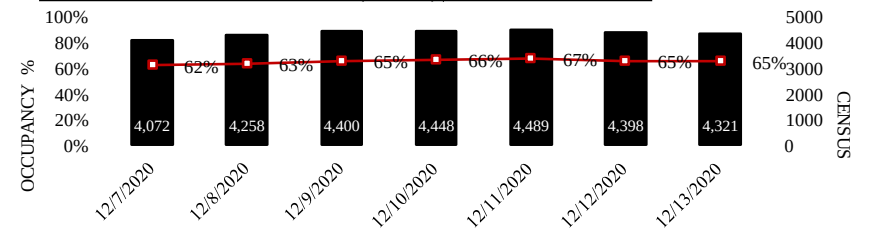
ICU CENSUS - (12/13/20) | ● SYSTEM- 961 | ▲ AVAILABLE- 232 (24%) | X OCCUPIED- 729



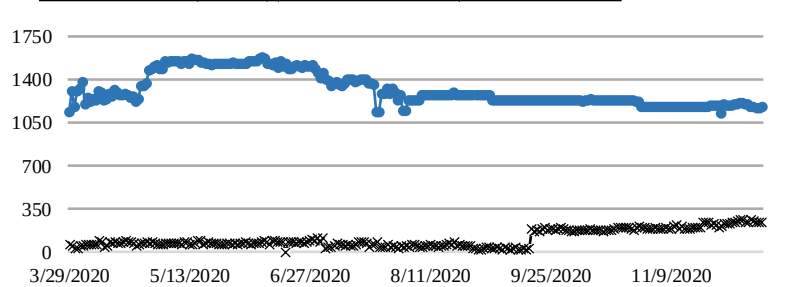
VENTILATORS - (12/13/20) | ● SYSTEM- 915 | ▲ AVAILABLE- 480 (52%) | X OCCUPIED- 435 | ◆ COVID 200



7-DAY HISTORY BED OCCUPANCY - (12/13/20) | IN-PATIENT BEDS- 4321



SURGE CENSUS - (12/13/20) | X OCCUPIED- 240 | ● SYSTEM- 1179



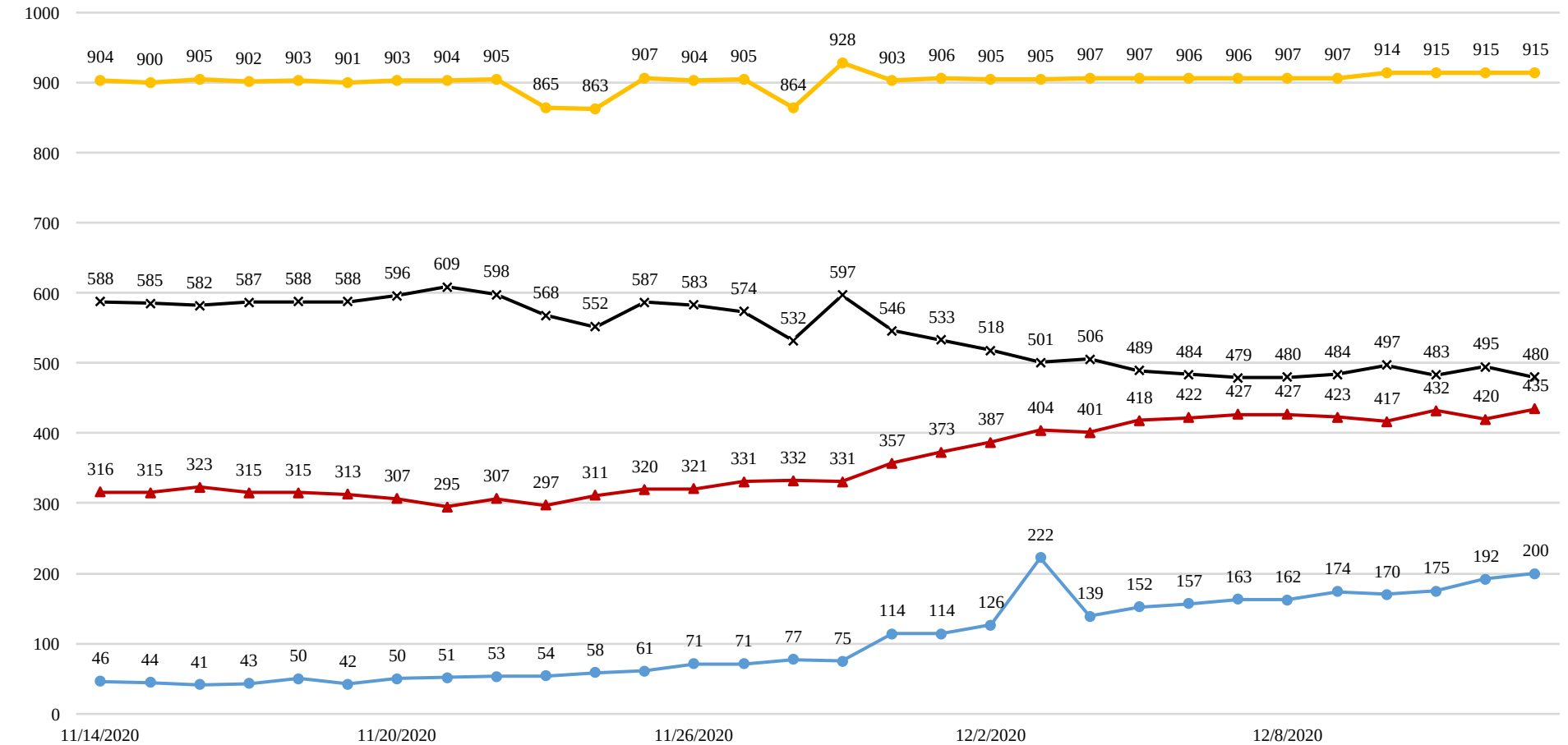
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COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER)

VENTILATORS IN USE (11/14/20 - 12/13/20) | 33 ACUTE CARE FACILITIES REPORTING



DATE	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	12/8	12/9	12/10	12/11	12/12	12/13
COVID+	46	44	41	43	50	42	50	51	53	54	58	61	71	71	77	75	114	114	126	222	139	152	157	163	162	174	170	175	192	200
SYSTEM OCC	316	315	323	315	315	313	307	295	307	297	311	320	321	331	332	331	357	373	387	404	401	418	422	427	427	423	417	432	420	435
SYSTEM AVL	588	585	582	587	588	588	596	609	598	568	552	587	583	574	532	597	546	533	518	501	506	489	484	479	480	484	497	483	495	480
SYSTEM TTL	904	900	905	902	903	901	903	904	905	865	863	907	904	905	864	928	903	906	905	905	907	907	906	906	907	907	914	915	915	915

COVID+ = CONFIRMED AND SUSPECTED PATIENTS ON A VENTILATOR

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

**AVL = AVAILABLE VENTILATORS IN SYSTEM

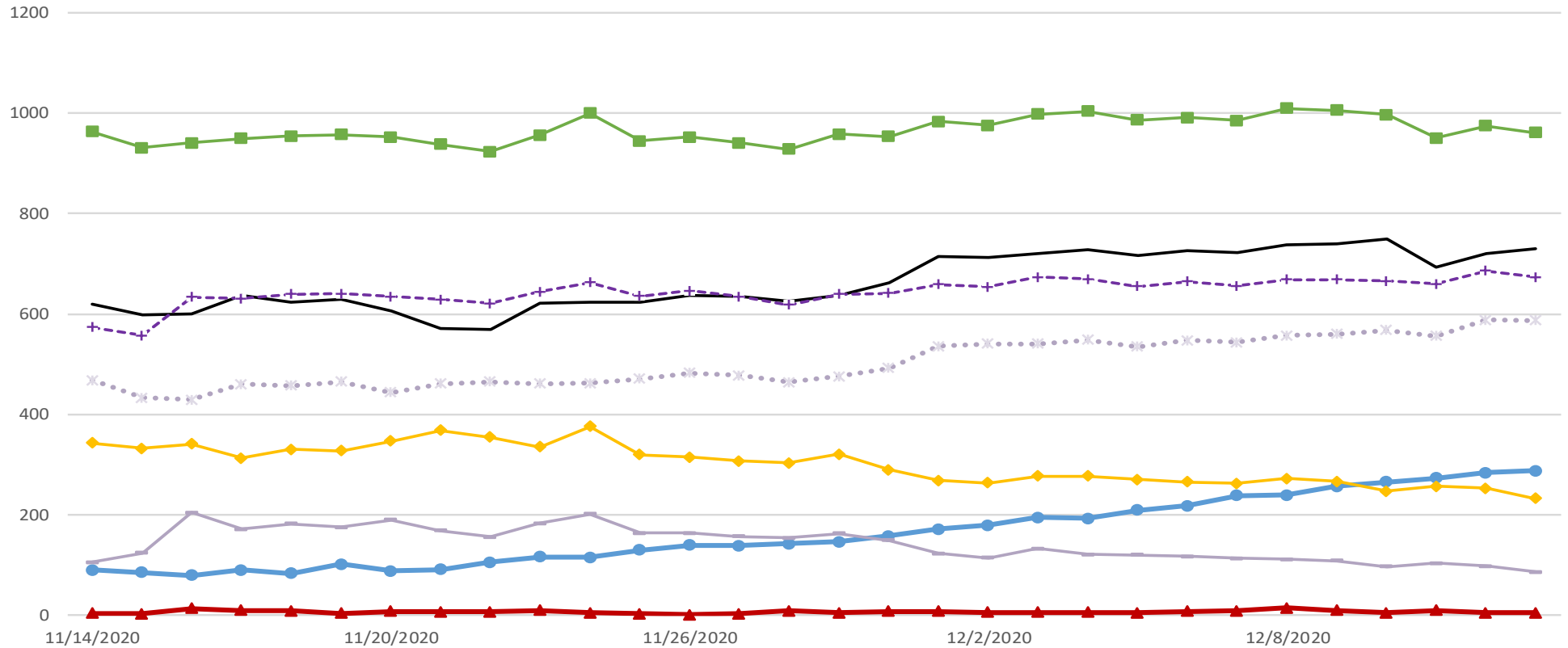
***TTL = TOTAL VENTILATORS IN SYSTEM

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COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER)
ICU BEDS (11/14/20 - 12/13/20) | 33 ACUTE CARE FACILITIES REPORTING



DATE		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	12/8	12/9	12/10	12/11	12/12	12/13
CONFIRMED	●	90	85	79	90	83	102	88	91	105	116	115	130	139	138	142	146	158	171	179	195	193	209	218	238	239	257	265	273	284	288
SUSPECTED	▲	4	3	13	10	9	4	8	7	7	10	5	3	1	3	9	5	8	8	6	6	6	5	8	9	14	10	5	10	5	5
OCCUPIED	✕	620	599	600	636	624	630	605	570	569	621	624	624	637	634	625	637	663	715	712	721	727	716	726	723	737	739	750	693	721	729
SYSTEM AVL	◆	343	332	341	313	330	327	347	368	354	335	376	320	315	307	303	321	290	268	263	277	277	270	265	262	272	266	247	257	253	232
SYSTEM TTL	■	963	931	941	949	954	957	952	938	923	956	1000	944	952	941	928	958	953	983	975	998	1004	986	991	985	1009	1005	997	950	974	961
CDPH OC OCC	✱	468	433	429	460	457	465	444	461	465	461	462	471	482	477	464	476	492	536	540	540	548	535	547	543	557	560	568	556	588	587
CDPH OC AVL	✧	105	124	204	171	182	175	190	168	156	183	201	164	164	157	154	163	149	123	114	133	121	120	117	113	111	108	97	104	98	86
CDPH OC TTL	✚	573	557	633	631	639	640	634	629	621	644	663	635	646	634	618	639	641	659	654	673	669	655	664	656	668	668	665	660	686	673

*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.

**** CDPH OC OCC = Adult ICU Occupied + Pediatric ICU Occupied

***** CDPH OC AVL = (Adult ICU Total Beds + Pediatric ICU Total Beds) - (Adult ICU Occupied + Pediatric ICU Occupied)

***** CDPH OC TTL = Adult ICU Total + Pediatric ICU Total

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Reporting Date: 12/13/20* (30/33 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**	17	7	5	1	0	3
Surgical Masks**	20	5	4	1	0	3
Face Shields**	18	4	5	2	1	3
Gloves**	13	5	5	4	3	3
Gowns**	13	8	8	1	0	3

*Data Source: ReddiNet

Reported Service Category Status Acute Care Hospitals w/ Emergency Departments (#25) Updated 12/14/20 **NOTE**: 22 of 25 EDs Responded		
Status Item		
Command Center Activated	17	68%
Surge Plan Activated	16	64%
Canceled Procedures/Services	9	36%
Supply Issues	7	28%
CDPH Flex	13	52%
Increased Morgue Capacity	11	44%

Hospital Criteria for shifting to Crisis Care Strategies LEGEND			
CRITERIA	STATUS		
	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 12/13/20			
CRITERIA	STATUS		
	Normal Operations	Modified Operations Under Control	Modified Operations Assistance Needed
Rate of change in Hospitalized COVID-19 patients (doubling time over last 7 days)		3.1	
Absolute COVID-19 Census in the hospital			1287
Hospital census as a percentage of capacity	65%		
Supply of PPE available in the hospitals		2 to 4 weeks	

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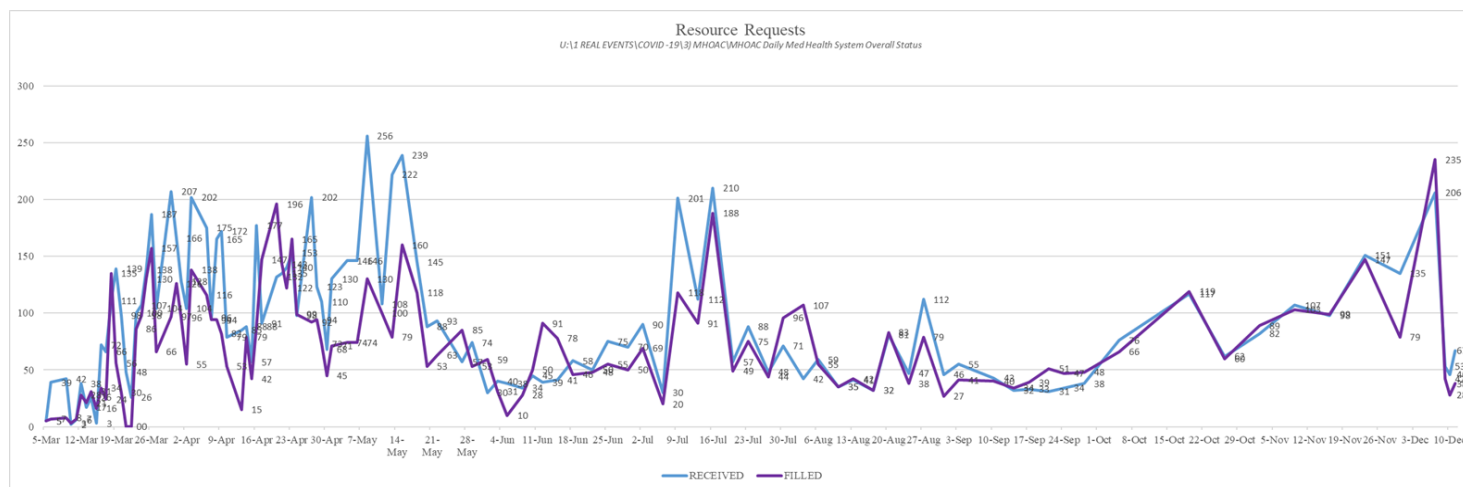
AGENCY OPERATIONS CENTER / LOGISTICS SECTION

- The AOC is activated M-F 0900-1600 at Level I; Warehouse Ops are M-F - 0900-1600.
- SCARCE Resources: Gloves, Wipes, Syringes, Needles

Total Activity – Updated 12/11/20 at 1530		
INQUIRIES	RR RECEIVED	RR FILLED
16,122 +97	9,165 + 67	7,348 +38
Total Denied Requests: 771 / Total Redacted Requests: 794		

Logistics Daily Units Distributed 12-11-20	
N95 Mask	26,600
Surgical Mask	5,900
Gown	5,000
Gloves	21,800
Face Shields/Eye Protection	30
Hand Sanitizer	25
Other	4,353
Total Units	63,708

Inventory Report February 18 to December 11, 2020	
Medical Supply/Equipment Total Units Distributed	
N95 Mask	4,873,705
Surgical Mask	1,894,455
Gowns	1,819,841
PPE-Suit	17,965
Gloves	3,923,850
Eye Protection	342,101
Hand Sanitizer	309,998
Other Items	1,657,930
Total Units	14,839,845



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