

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

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

09/30/20

OVERVIEW OF CURRENT SITUATION (09/30/20 0930) Source: Johns Hopkins University & Medicine <https://coronavirus.jhu.edu/map.html>

Cases / Deaths
 Worldwide: 33,743,035 / 1,009,593
 Nationwide: 7,199,139 / 206,351
 California: 816,563 / 15,800
 Orange County: 53,751 / 1,268 Source: [Orange County COVID-19 Case Counts & Testing Figures](#)

ORANGE COUNTY PUBLIC HEALTH (as of 09/30/20 1000)

Orange County COVID-19 Summary* <i>click for full details</i>	Sat 9/26/20	Sun 9/27/20	Mon 9/28/20	Tue 9/29/20	Wed 9/30/20	Thu 10/1/20	Fri 10/2/20
Cases Reported to Date	53,069	53,315	53,448	53,557	53,751		
Deaths Reported to Date	1,214	1,216	1,216	1,249	1,268		
Tests Reported Today	9,986	8,941	3,089	7,899	7,063		
Cumulative Tests to Date	838,045	846,986	849,985	857,884	864,947		
*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							

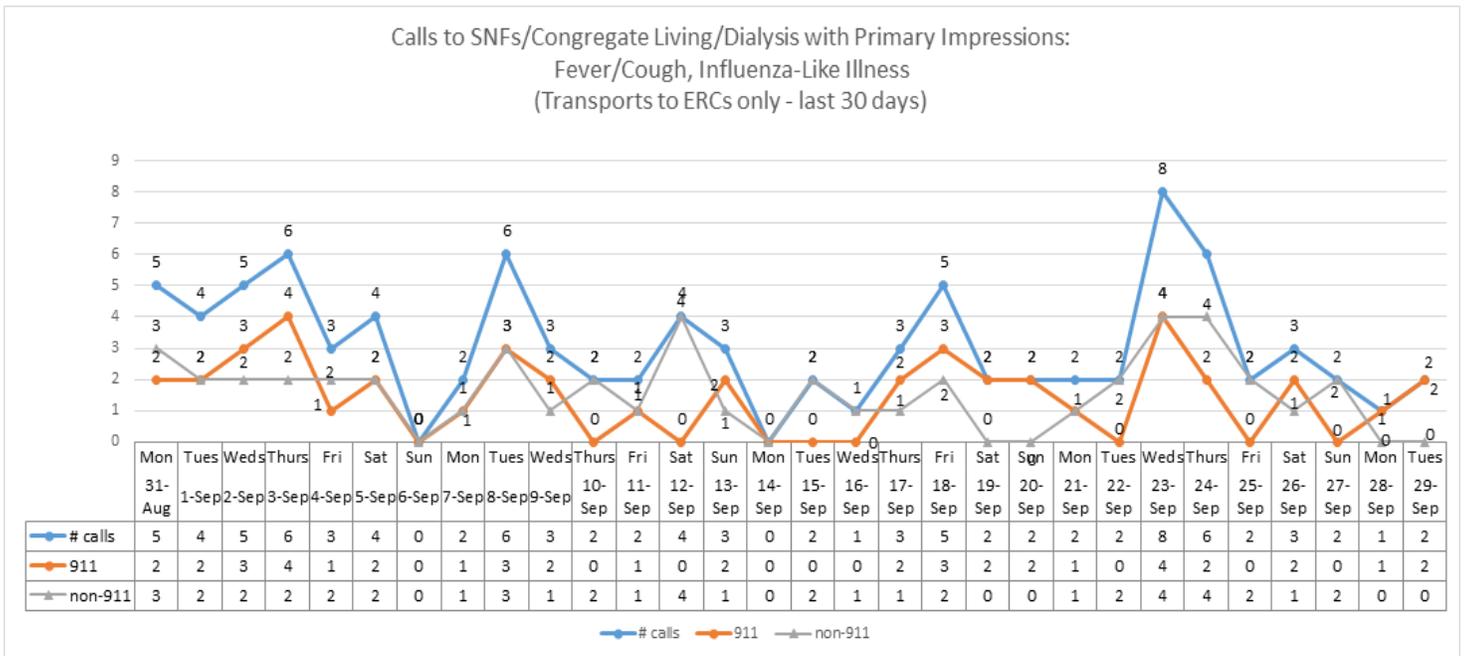
PUBLIC HEALTH UPDATE (09/30/20)

- 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 must qualify for the less restrictive tier for two consecutive weeks before moving to the next tier.
- Orange County’s testing positivity rate has consistently been in the range for the orange (moderate) tier for several weeks, however the case rate has varied day to day sometimes in the red range and sometimes in the orange, keeping OC in the red (substantial) tier.
- With the reduced disease burden, hospitalizations continue to trend downward with 162 COVID patients with 46 in the ICU reported on September 28, both at the lowest counts since mid-April.
- 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 more than a week have been above 200 tests per day per 100,000.
- The sustained progress in recent weeks is encouraging and as we move into cold and flu season, it becomes more and more essential that all OC residents and visitors consistently practice individual behaviors that mitigate disease transmission in order to reduce the impact on our healthcare systems;
 - 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: 9/29/20 (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	4	16	52
Surgical Masks	0	3	14	55
Eye Protection	0	3	15	54
Gowns	0	2	16	54
Gloves	0	4	19	49
Alcohol-Based Hand Sanitizer	0	3	15	54

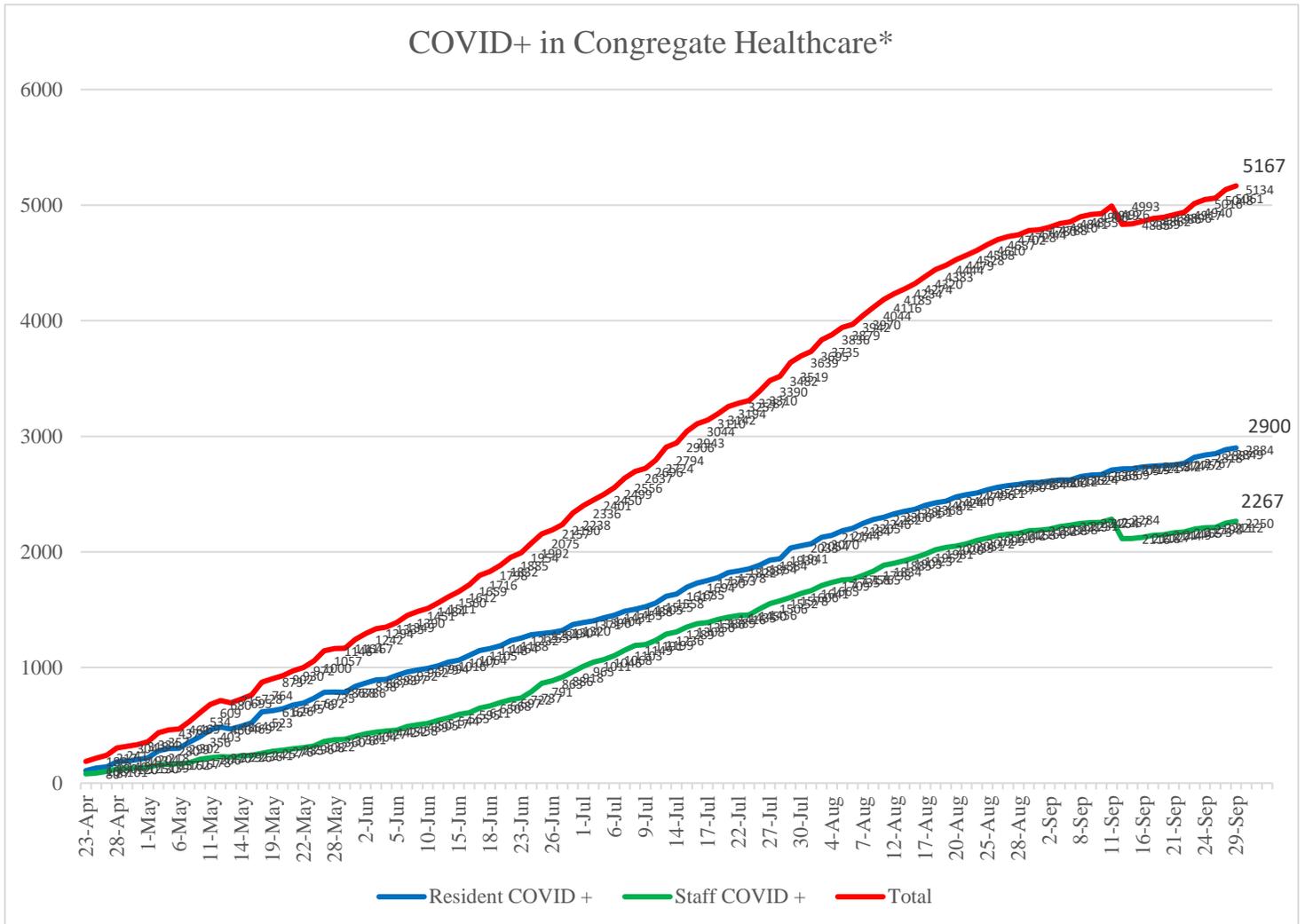
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*Data Source: Orange County Health Care Agency – Public Health

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 9/29/20 1700)

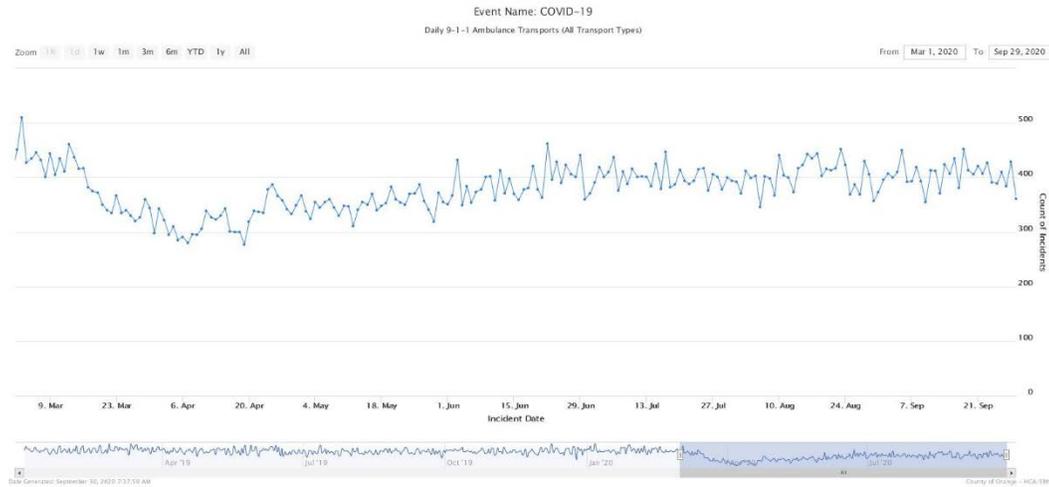
Facility Type by Licensing Category	#	An "Outbreak" is two (2) or more confirmed cases of COVID-19 in facility occurring within 14 days.
Skilled Nursing Facility	12	Alamitos West Health & Rehabilitation, Anaheim Terrace Care Center, Garden Park Care Center, Gordon Lane Care Center, Greenfield Care Center Of Fullerton, Llc, Leisure Court Nursing Center, Palm Terrace Healthcare & Rehabilitation Center, St. Edna Subacute And Rehabilitation Center, St. Elizabeth Healthcare Center, Sun Mar Nursing Center, Terrace View Care Center, The Pavilion At Sunny Hills
Elderly Assisted Living	2	Atria Del Sol, Walnut Village

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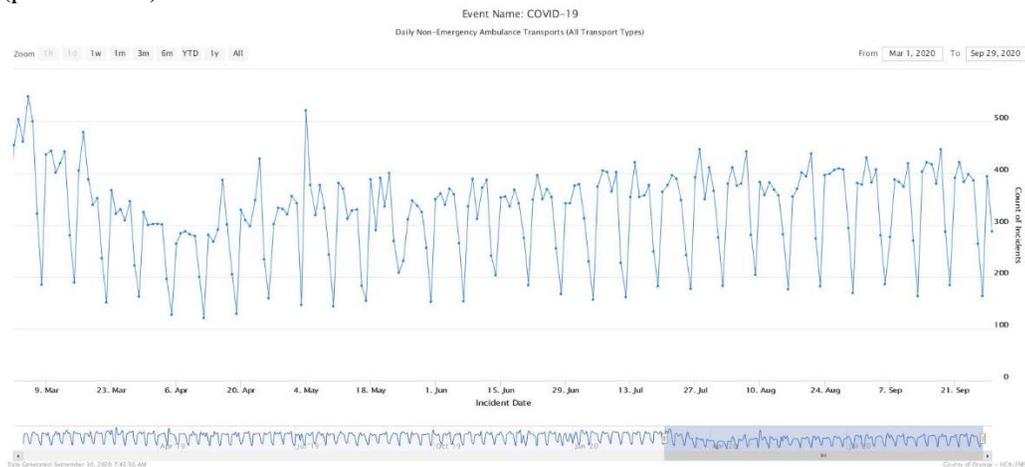
EMERGENCY MEDICAL SERVICES STATUS

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

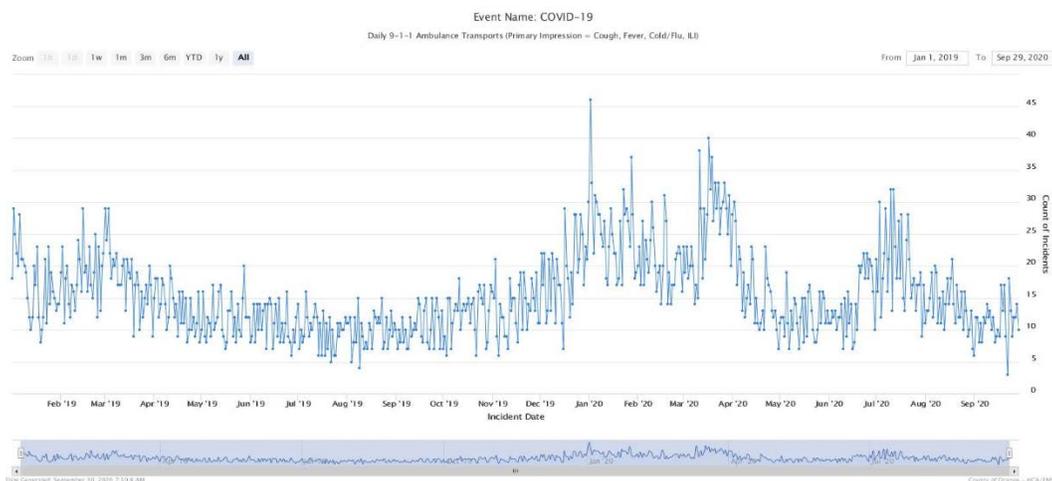
- 9-1-1 ambulance transport volume have been stable and remain about 10-15% below normal (pre-COVID) levels overall.



- 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 have remained at or near baseline for the last few days.



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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
9/9	3562	69%	239	64	33%	61%	3404	69%	239	64	33%	61%
9/10	3568	69%	223	65	34%	62%	3393	69%	223	65	34%	62%
9/11	3639	70%	215	65	35%	63%	3457	69%	215	65	35%	63%
9/12	3468	67%	196	58	34%	64%	3287	66%	196	58	34%	63%
9/13	3332	65%	193	56	35%	65%	3155	64%	193	56	35%	65%
9/14	3283	66%	201	67	40%	63%	3123	65%	201	67	40%	63%
9/15	3498	68%	202	67	34%	64%	3337	67%	202	67	34%	64%
9/16	3543	69%	198	64	37%	64%	3379	68%	198	64	37%	63%
9/17	3544	69%	201	64	35%	67%	3375	69%	201	64	35%	67%
9/18	3664	70%	202	65	34%	66%	3489	69%	202	65	34%	65%
9/19	3319	66%	170	55	36%	65%	3160	65%	170	55	36%	65%
9/20	3458	67%	178	64	34%	65%	3282	67%	178	64	34%	65%
9/21	3361	66%	175	55	36%	64%	3202	66%	175	55	36%	64%
9/22	3588	69%	175	51	35%	65%	3418	69%	175	51	35%	65%
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%

*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>

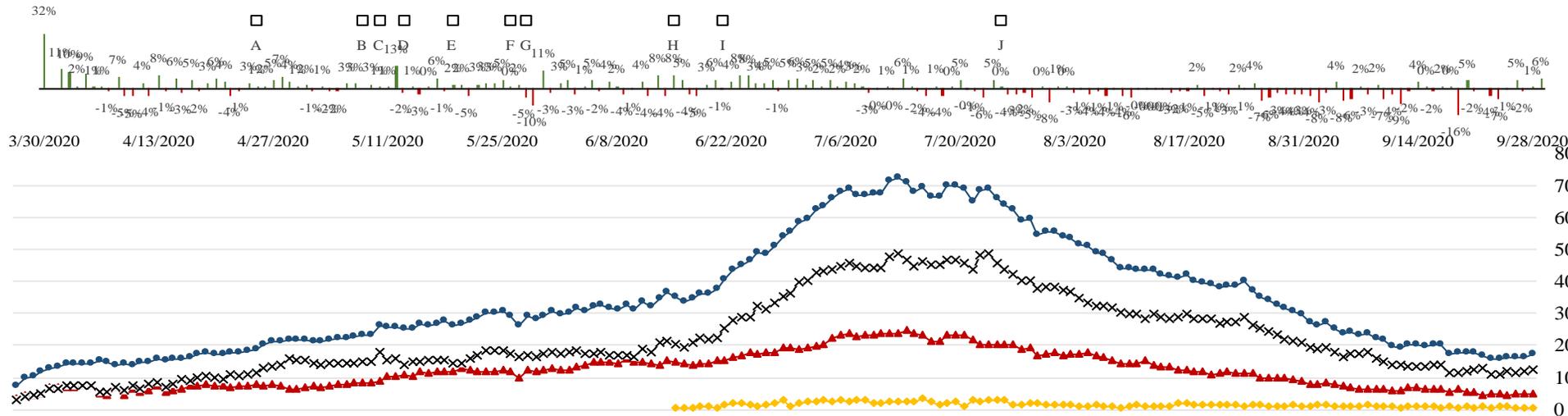
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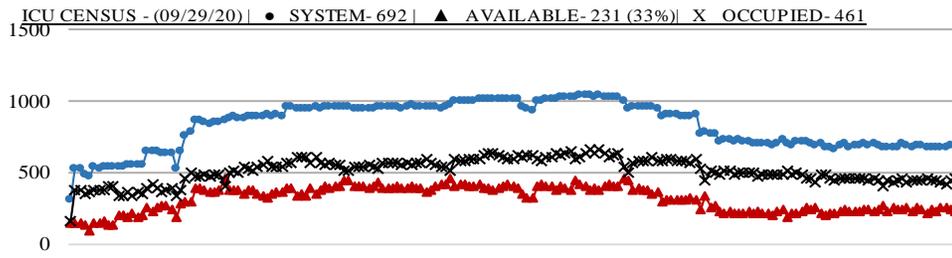
09/30/20

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

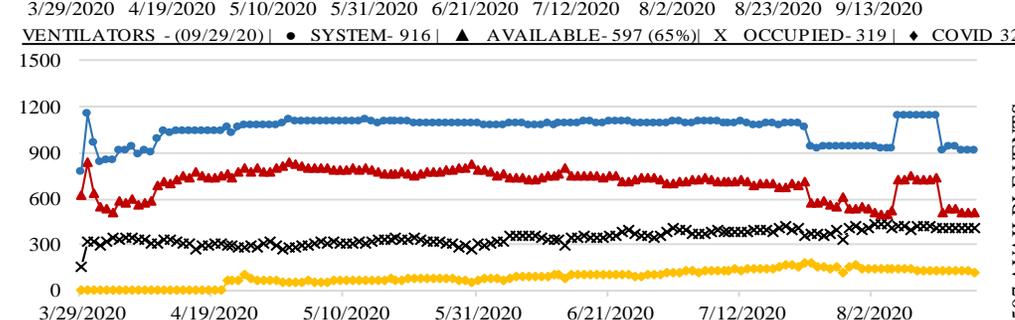
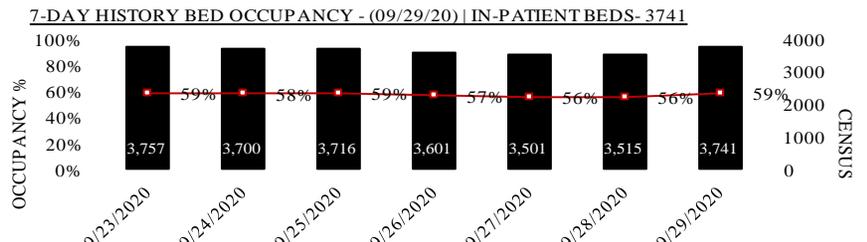
NON-ICU - 09/29/20 X			ICU - 09/29/20 ▲			ED OVERFLOW - 09/29/20 ▼			SYSTEM - 09/29/20 ●			1 DAY +/- (09/28/20) ▲			3 DAY +/- (09/27/20) ▲			7 DAY +/- (09/23/20) ▲		
124	8	6.9%	48	2	4.3%	4	-1	-20.0%	172	10	6.2%	172	10	6.2%	161	11	6.8%	168	4	2.4%



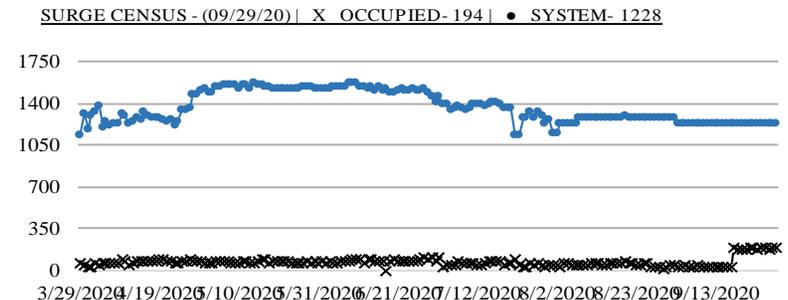
A. Face Covers Mandatory, B. Cinco de Mayo, C. OC Beaches Open, D. Mom's Day, E. OC Parks Parking Open, F. OC Stage 2 Approved, G. Memorial Day, H. Re-open entertainment, etc., I. CA Gov. Mask Mandate, J. Changes to data collection, Federal



231 AVAILABLE ICU
33%



597 AVAILABLE VENTS
65%

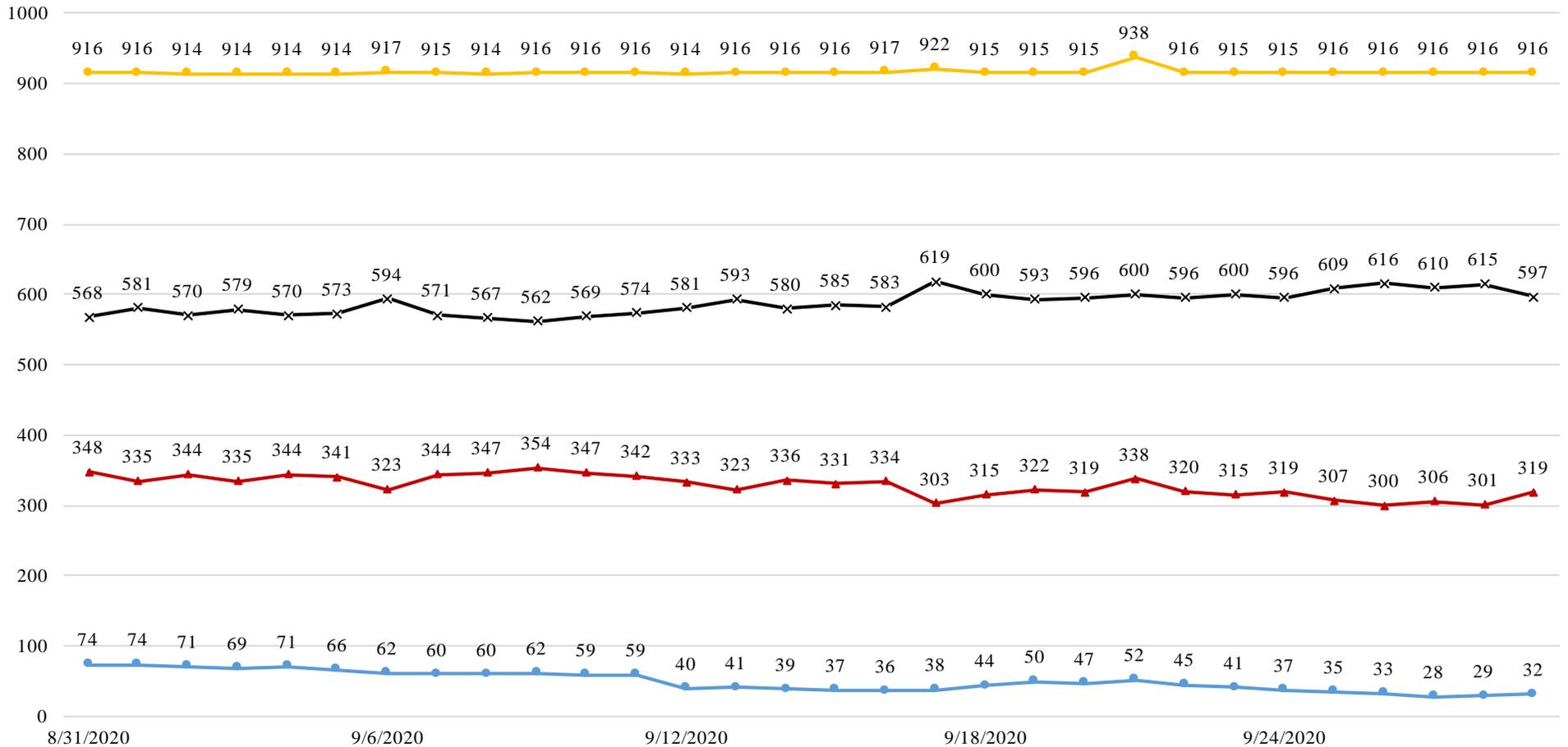


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COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER)
VENTILATORS IN USE (08/31/20 - 09/29/20) | 33 ACUTE CARE FACILITIES REPORTING



DATE	8/31	9/1	9/2	9/3	9/4	9/5	9/6	9/7	9/8	9/9	9/10	9/11	9/12	9/13	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
COVID+ ●	74	74	71	69	71	66	62	60	60	62	59	59	40	41	39	37	36	38	44	50	47	52	45	41	37	35	33	28	29	32
SYSTEM OCC ▲	348	335	344	335	344	341	323	344	347	354	347	342	333	323	336	331	334	303	315	322	319	338	320	315	319	307	300	306	301	319
SYSTEM AVL ✕	568	581	570	579	570	573	594	571	567	562	569	574	581	593	580	585	583	619	600	593	596	600	596	600	596	609	616	610	615	597
SYSTEM TTL ◆	916	916	914	914	914	914	917	915	914	916	916	916	914	916	916	916	917	922	915	915	915	938	916	915	915	916	916	916	916	916

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

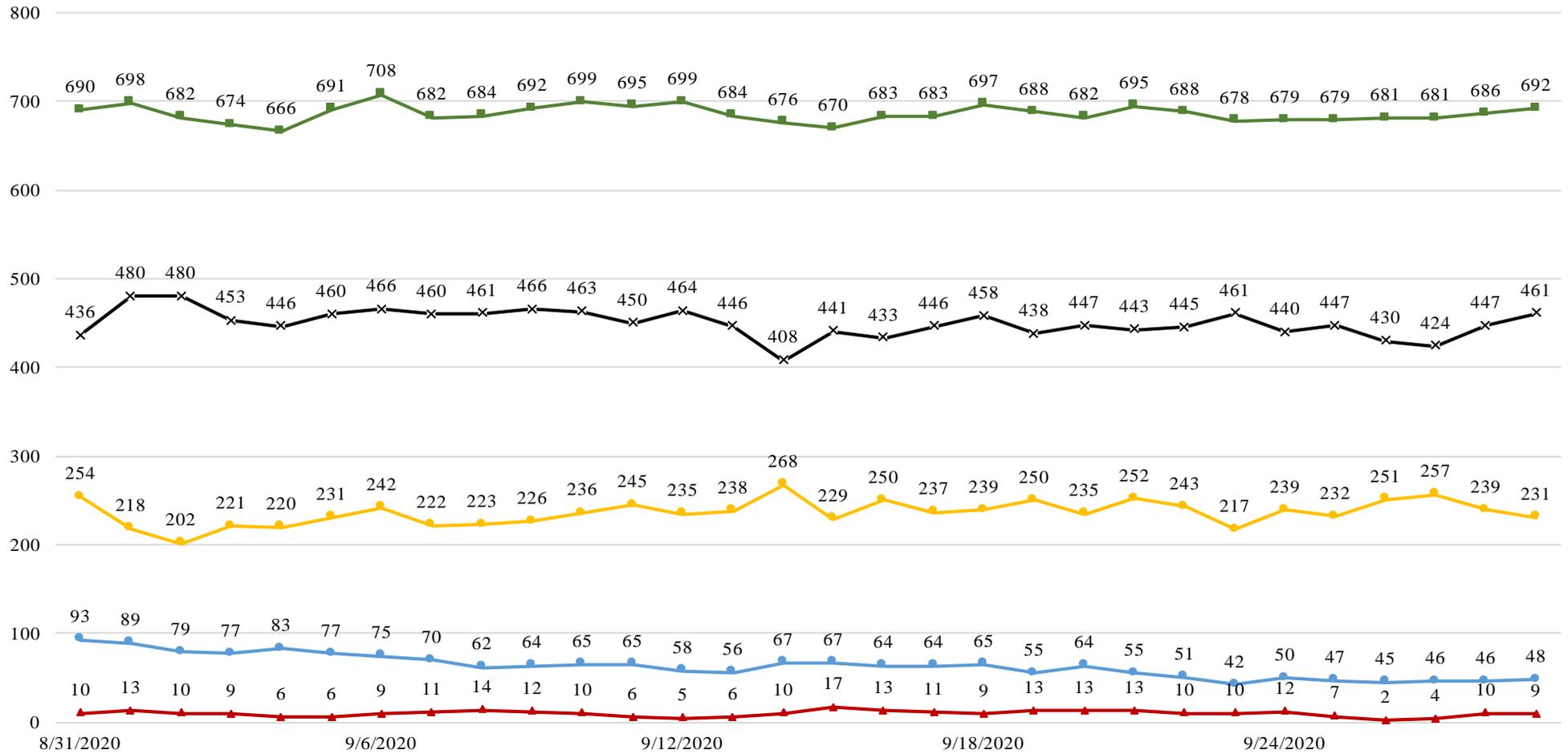
***TTL = TOTAL NON SURGE ICU BEDS

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COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER) ICU BEDS (08/31/20 - 09/29/20) | 33 ACUTE CARE FACILITIES REPORTING



DATE	8/31	9/1	9/2	9/3	9/4	9/5	9/6	9/7	9/8	9/9	9/10	9/11	9/12	9/13	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
CONFIRMED ●	93	89	79	77	83	77	75	70	62	64	65	65	58	56	67	67	64	64	65	55	64	55	51	42	50	47	45	46	46	48
SUSPECTED ▲	10	13	10	9	6	6	9	11	14	12	10	6	5	6	10	17	13	11	9	13	13	13	10	10	12	7	2	4	10	9
OCCUPIED X	436	480	480	453	446	460	466	460	461	466	463	450	464	446	408	441	433	446	458	438	447	443	445	461	440	447	430	424	447	461
SYSTEM AVL ◆	254	218	202	221	220	231	242	222	223	226	236	245	235	238	268	229	250	237	239	250	235	252	243	217	239	232	251	257	239	231
SYSTEM TTL ■	690	698	682	674	666	691	708	682	684	692	699	695	699	684	676	670	683	683	697	688	682	695	688	678	679	679	681	681	686	692

*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: 9/28/20* (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	12	2	1	11
N95 Masks**	15	7	4	1	0	6
Surgical Masks**	13	6	7	1	0	6
Face Shields**	13	5	7	0	1	7
Gloves**	7	7	12	0	2	5
Gowns**	11	9	4	1	2	6

*Data Source: ReddiNet

Reported Service Category Status Acute Care Hospitals w/ Emergency Departments (#25) Updated 9/30/20		
Status Item	Yes	%
Command Center Activated	14	56%
Surge Plan Activated	13	52%
Canceled Procedures/Services	5	20%
Supply Issues	6	24%
CDPH Flex	11	44%
Increased Morgue Capacity	18	72%

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 09/28/20		
INQUIRIES	RR RECEIVED	RR FILLED
14,727 +25	7,994 + 38	6,233 +48
Total Denied Requests: 688 / Total Redacted Requests: 709		

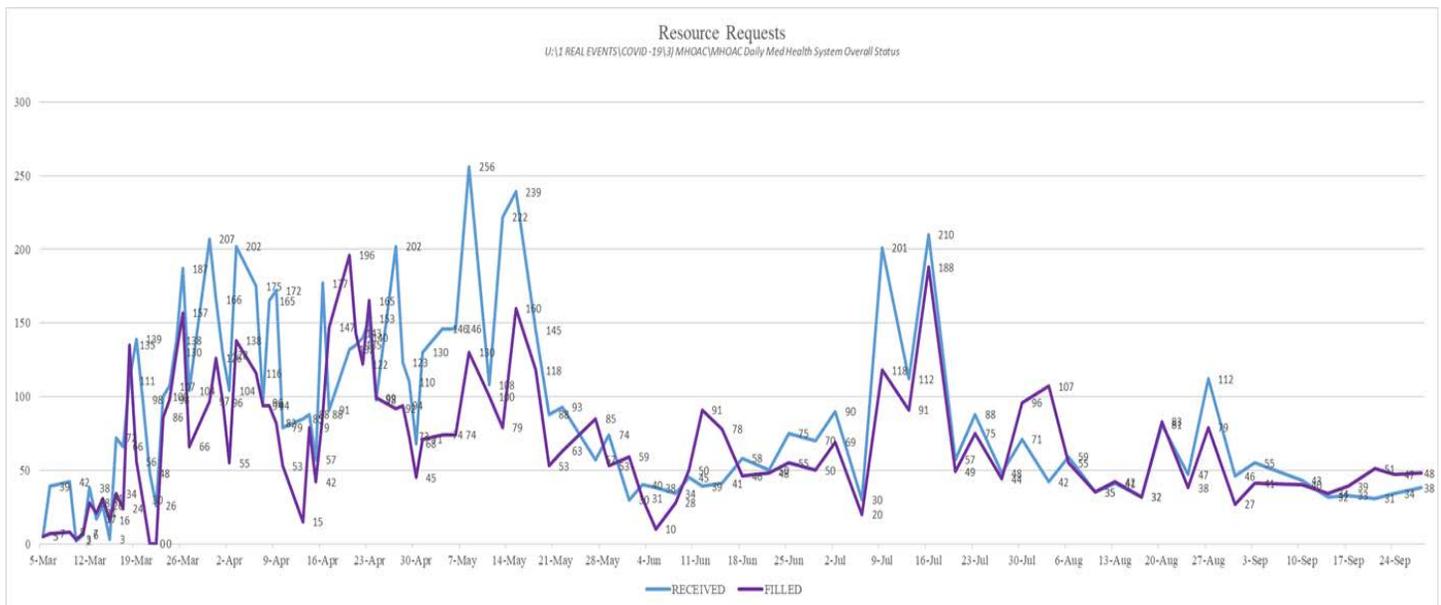
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Logistics Daily Units Distributed 09-28-20	
N95 Mask	5,480
Surgical Mask	5,000
Gown	12,770
Gloves	49,500
Face Shields/Eye Protection	200
Hand Sanitizer	36
Other	1,750
Total Units	74,736

Inventory Report February 18 to September 28, 2020	
Medical Supply/Equipment Total Units Distributed	
N95 Mask	4,680,110
Surgical Mask	1,458,505
Gowns	1,658,361
PPE-Suit	17,955
Gloves	2,522,050
Eye Protection	293,247
Hand Sanitizer	305,785
Other Items	972,369
Total Units	11,908,382



ALTERNATE CARE SITE

*Site will undergo 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