

OVERVIEW OF CURRENT SITUATION (8/26/21 0821) Source: Johns Hopkins University & Medicine <https://coronavirus.jhu.edu/map.html>

Cases / Deaths
 Worldwide: 214,185,805 / 4,468,374
 Nationwide: 38,243,752 / 632,447
 California: 4,280,215 / 65,399
 Orange Co: 282,643 / 5,197 Source: [Orange County COVID-19 Case Counts & Testing Figures](#)

ORANGE COUNTY PUBLIC HEALTH (as of 8/26/21 0930)

Orange County COVID-19 Summary* [click for full details](#)

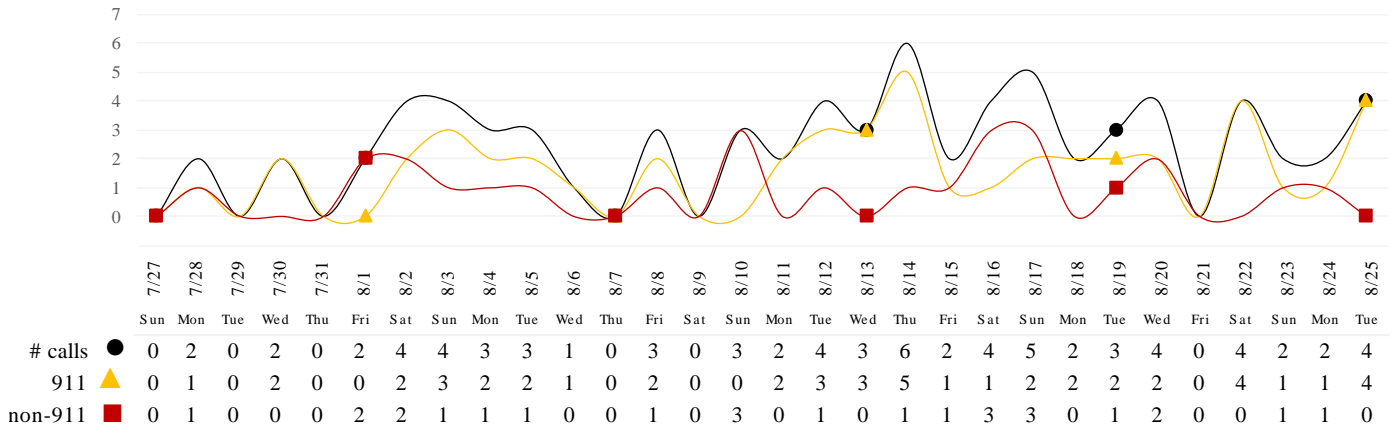
	Fri 8/20/21	Sat 8/21/21	Sun 8/22/21	Mon 8/23/21	Tue 8/24/21	Wed 8/25/21	Thur 8/26/21
Cases Reported to Date	279,237	X**	X**	281,092	281,609	282,166	282,643
Deaths Reported to Date	5,176	X**	X**	5,178	5,184	5,190	5,197
Tests Reported Today	12,458	X**	X**	31,050	9,941	11,643	15,294
Cumulative Tests to Date	4,547,528	X**	X**	4,578,478	4,588,419	4,600,062	4,615,356

*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.** ** Weekend values reported on Monday.

SKILLED NURSING/ASSISTED LIVING/RESIDENTIAL CARE FACILITY – TRENDS

*Data Source: Orange County Medical Emergency Data System (OC-MEDS) – Updated 8/25/21

Calls to SNFs/Congregate Living with Primary Impressions: Fever/Cough, Influenza-like Illnesses
(Transports to ERCs Only - Last 30 Days)



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

Skilled Nursing/Assisted Living/Residential Care Facility PPE / Ventilator Supplies Days on Hand
(68/73 SNFs reported)

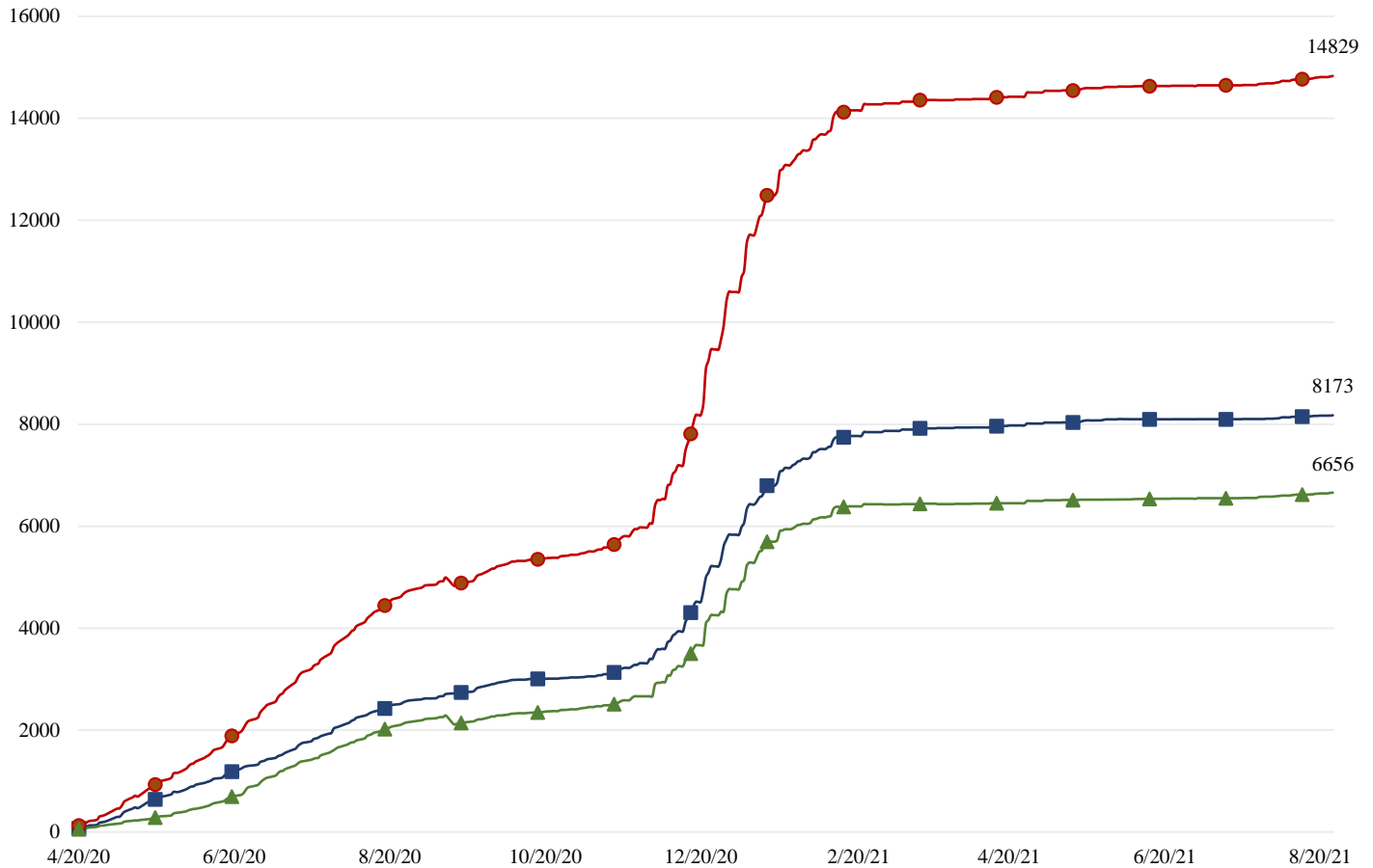
Reporting Date: 8/25/2021	0 - 3 days	4 - 7 days	8-14 days	15+ days
N95 Masks	0	2	7	59
Surgical Masks	0	2	5	61
Eye Protection	0	2	6	60
Gowns	0	2	5	61
Gloves	0	2	5	61
Alcohol-Based Hand Sanitizer	0	2	6	60

*Data Source: Orange County Health Care Agency – Public Health – 8/26/21

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.

Resident COVID+ ■ Staff COVID+ ▲ Total ●

COVID+ in Congregate Healthcare*



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

Current Facility Outbreaks (as of 8/26/21 1100)

An “Outbreak” is two (2) or more confirmed cases of COVID-19 in facility occurring within 14 days.

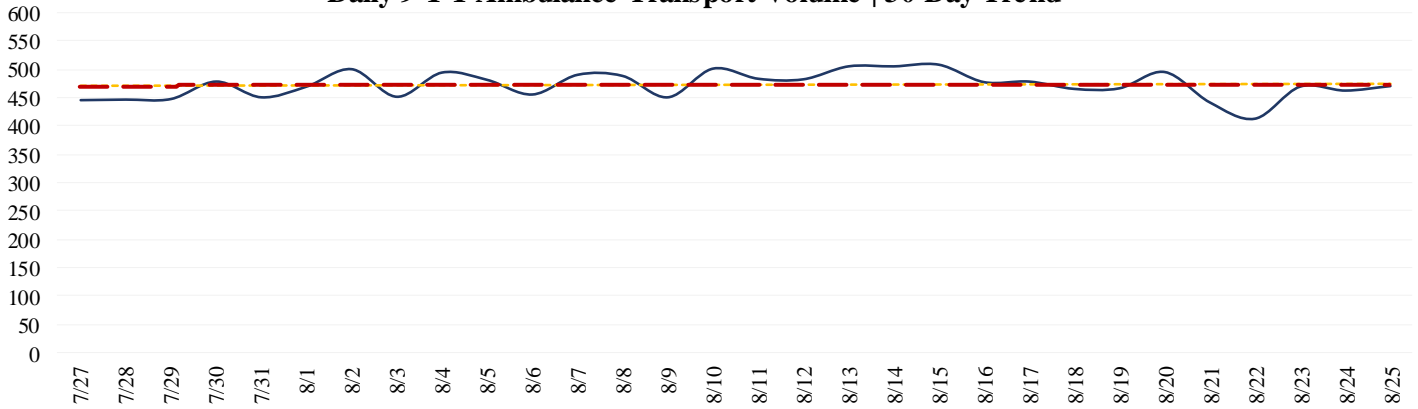
Facility Type by Licensing Category, Count		Facility Name Alphabetical
Skilled Nursing Facility	4	Buena Park Nursing Center, Freedom Village Healthcare Center, Huntington Valley Healthcare Center, Mission Capistrano Healthcare Center
Elderly Assisted Living	4	Casa Doctora Iii, Del Obispo Terrace Senior Living, Newport Bay, San Clemente Villas By The Sea

EMERGENCY MEDICAL SERVICES STATUS

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

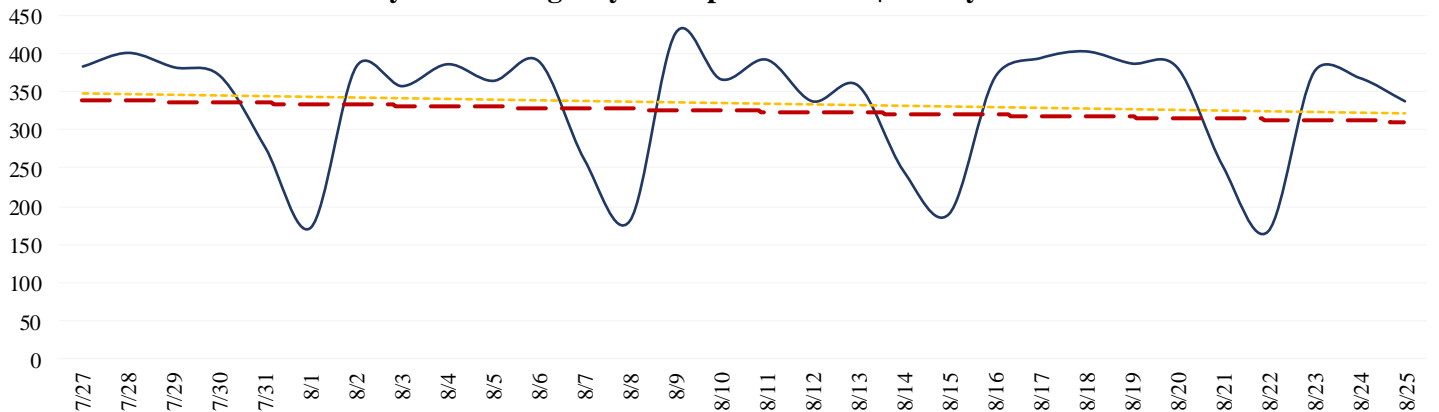
9-1-1 Ambulance Transports appear to have plateaued and are **now at normal (pre-pandemic) levels** (Updated 8/25/21).

Daily 9-1-1 Ambulance Transport Volume | 30 Day Trend



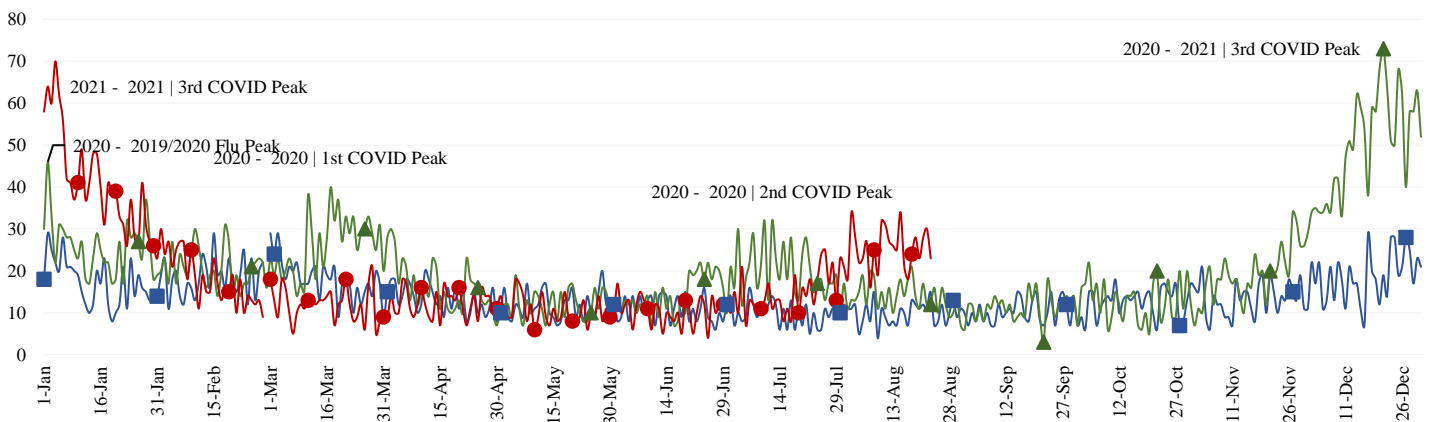
Non-emergency Ambulance Transports are **trending lower** (Updated 8/25/21).

Daily Non-Emergency Transport Volume | 30 Day Trend



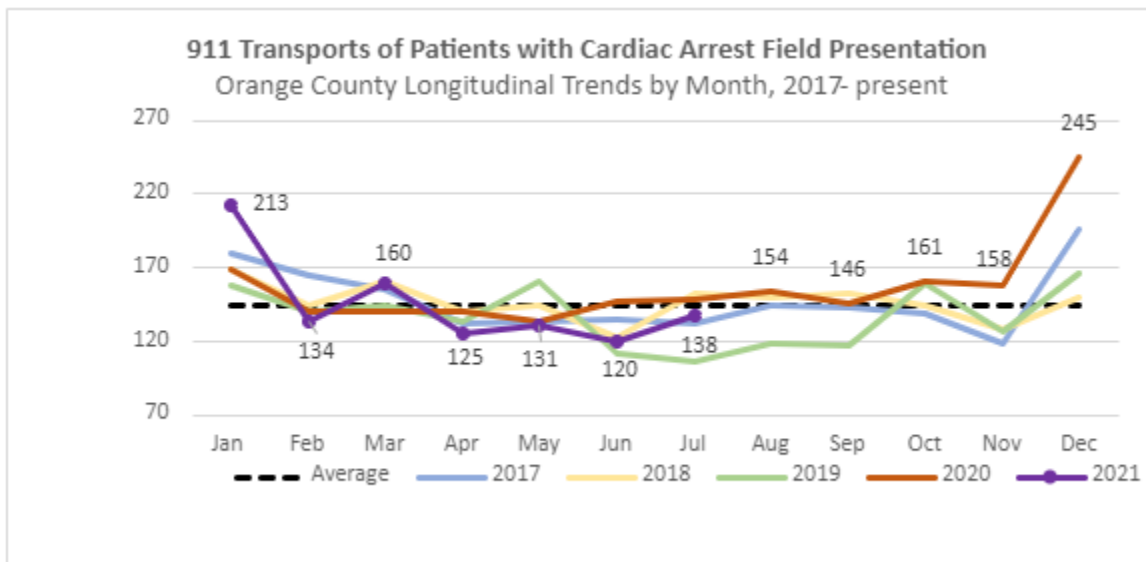
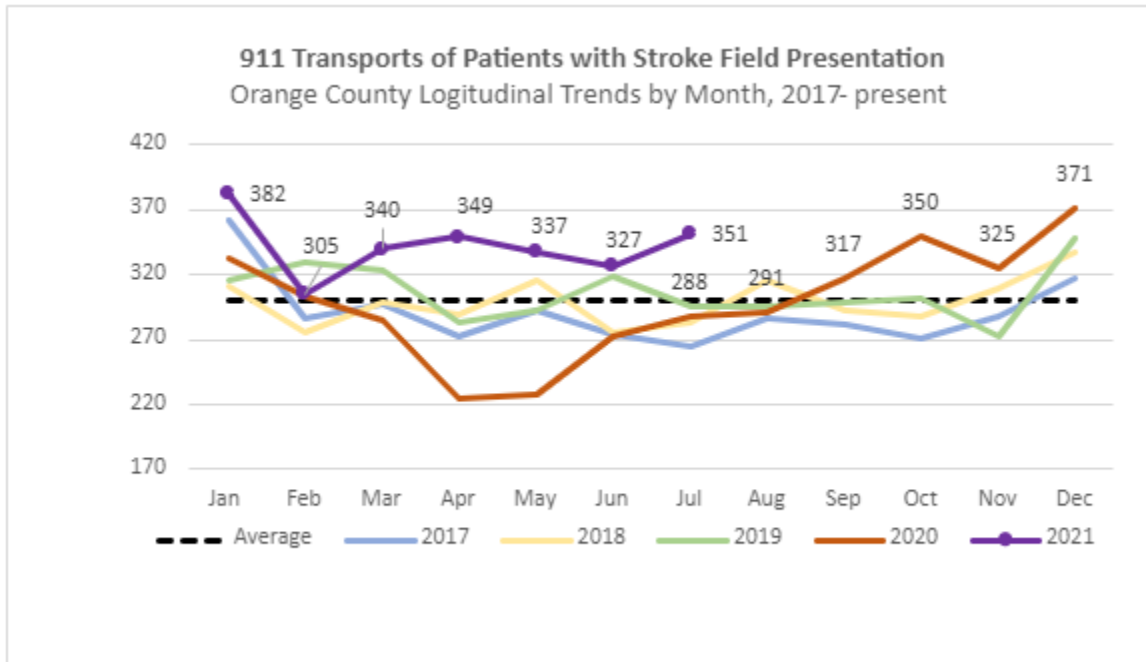
9-1-1 Transports of patients with Cold/Flu/ILI/COVID primary impressions **declined from a peak reached last week, but are still much higher than normal.** (Updated 8/25/21).

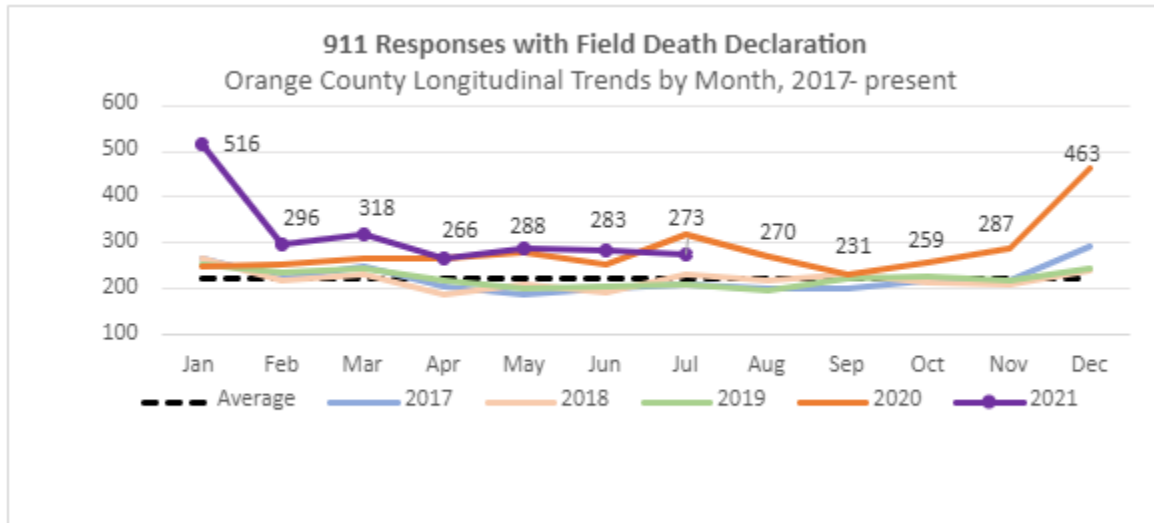
EMS Provider Impressions - Cold/Flu/ILI/COVID-19 Year Over Year Comparison (2019 ■, 2020 ▲, & 2021 ●)



911 EMS SYSTEM MONITORING

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





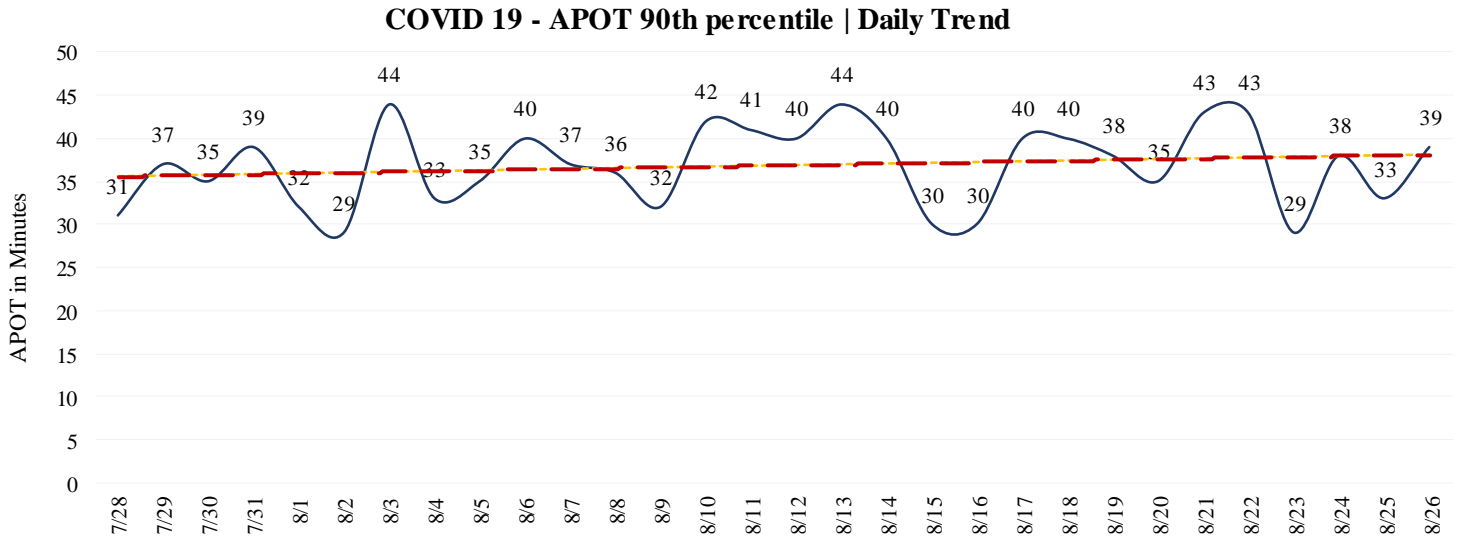
Summary Data Table for Chart, “911 Responses with Field Death Declaration”

	2017	2018	2019	2020	2021
January	268	267	254	250	516
February	224	216	235	254	296
March	248	233	245	265	318
April	206	186	220	265	266
May	186	210	202	281	288
June	201	190	205	254	283
July	211	233	208	320	273
August	201	218	195	270	
September	199	233	222	231	
October	217	213	227	259	
November	217	211	217	287	
December	294	242	246	463	
Total	2378	2410	2430	3399	

- 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: **Countywide - 39m36s since the report creation time (08/26/21 @ 0908). Countywide APOT times continue at levels that are much higher than normal, but have flattened out.**
- Fifteen (15) ERCs had APOT times greater than thirty (30) minutes.
- Two (2) ERCs had APOT times greater than sixty (60) minutes.

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

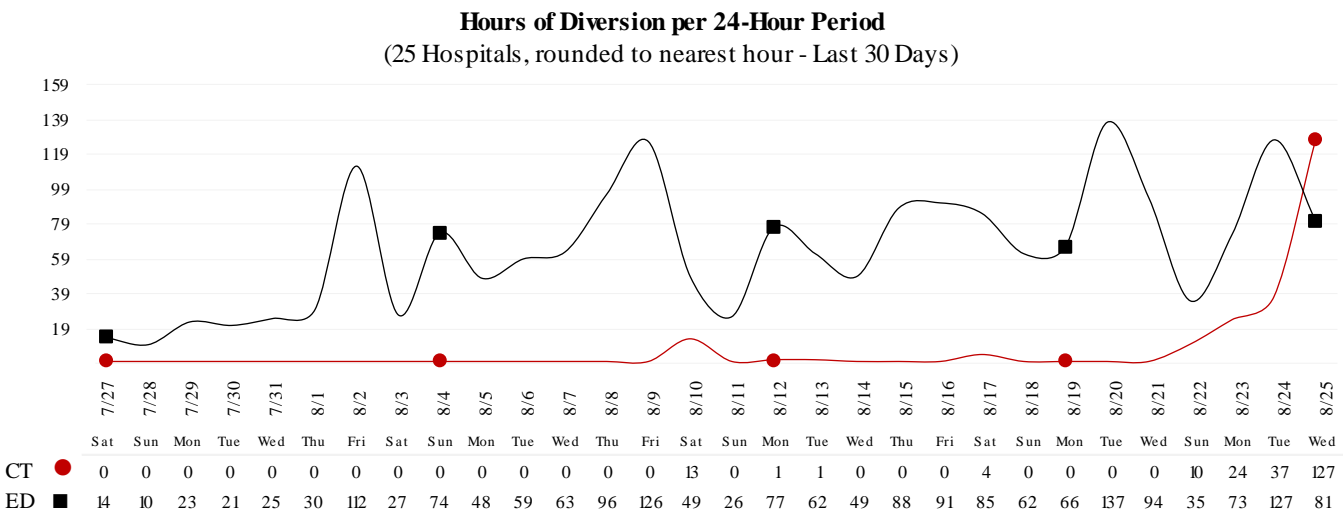
*Data Source: Orange County Medical Emergency Data System (OC-MEDS) – Updated 8/26/21



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

- **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.**

*Data Source: Orange County Medical Emergency Data System (OC-MEDS) – Updated 8/25/21



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

33 HOSPITALS

Date	Census All System	Occupancy % System	COVID+ Hospitalized System	COVID+ Hospitalized ICU Only (Adult & Peds)	% COVID+ hospitalized of ICU Occupied (Adult & Peds)	ICU Occupied (Adult & Peds)**	ICU Available (Adult & Peds)***	% ICU Available (Adult & Peds)****	ICU by Patient Age Group						% Ventilators Available
									Adult Occupied	Adult Available	Adult % Available	Pediatric Occupied	Pediatric Available	Pediatric % Available	
8/12	3911	72%	498	120	27%	452	160	26%	426	125	23%	26	35	57%	70%
8/13	3948	73%	505	127	28%	451	159	26%	425	124	23%	26	35	57%	69%
8/14	3910	72%	528	127	28%	457	145	24%	430	111	21%	27	34	56%	69%
8/15	3880	72%	538	124	27%	453	153	25%	429	116	21%	24	37	61%	71%
8/16	3776	70%	549	126	27%	460	158	26%	432	125	22%	28	33	54%	70%
8/17	3934	72%	568	125	27%	471	160	25%	441	129	23%	30	31	51%	69%
8/18	4013	73%	571	133	28%	476	154	24%	443	126	22%	33	28	46%	68%
8/19	4054	73%	571	137	29%	474	156	25%	444	125	22%	30	31	51%	69%
8/20	4028	73%	574	136	29%	464	150	24%	431	122	22%	33	28	46%	69%
8/21	3997	72%	560	121	26%	458	156	25%	430	123	22%	28	33	54%	69%
8/22	3915	71%	570	116	26%	453	147	25%	428	111	21%	25	36	59%	70%
8/23	3843	70%	564	132	29%	449	167	27%	423	132	24%	26	35	57%	70%
8/24	3950	72%	573	129	28%	459	159	26%	432	125	22%	27	34	56%	69%
8/25	3984	73%	565	122	26%	478	140	23%	443	114	20%	35	26	43%	69%

ICU occupied PREVIOUSLY ICU CDPH OC Occupied – CDPH combines occupied ICU adult beds and occupied ICU pediatric beds as a reporting metric on their COVID-19 Hospital dashboard. *ICU Available PREVIOUSLY ICU CDPH OC Available – CDPH subtracts the sum of occupied ICU adult beds and occupied ICU pediatric beds, from the sum of ICU total adult beds and ICU total pediatric beds to determine ICU available beds on their COVID-19 Hospital dashboard. ****% ICU AVAILABLE PREVIOUSLY % ICU CDPH OC Available – The sum of occupied ICU adult beds and occupied ICU pediatric beds, divided by the sum of ICU total adult beds and ICU total pediatric beds, as a percentage. *****% COVID+ hospitalized of ICU Occupied PREVIOUSLY % ICU Beds System Available – All ICU beds reported as available in Orange County, which includes Adult, PICU, and NICU, and any other ICU bed types.

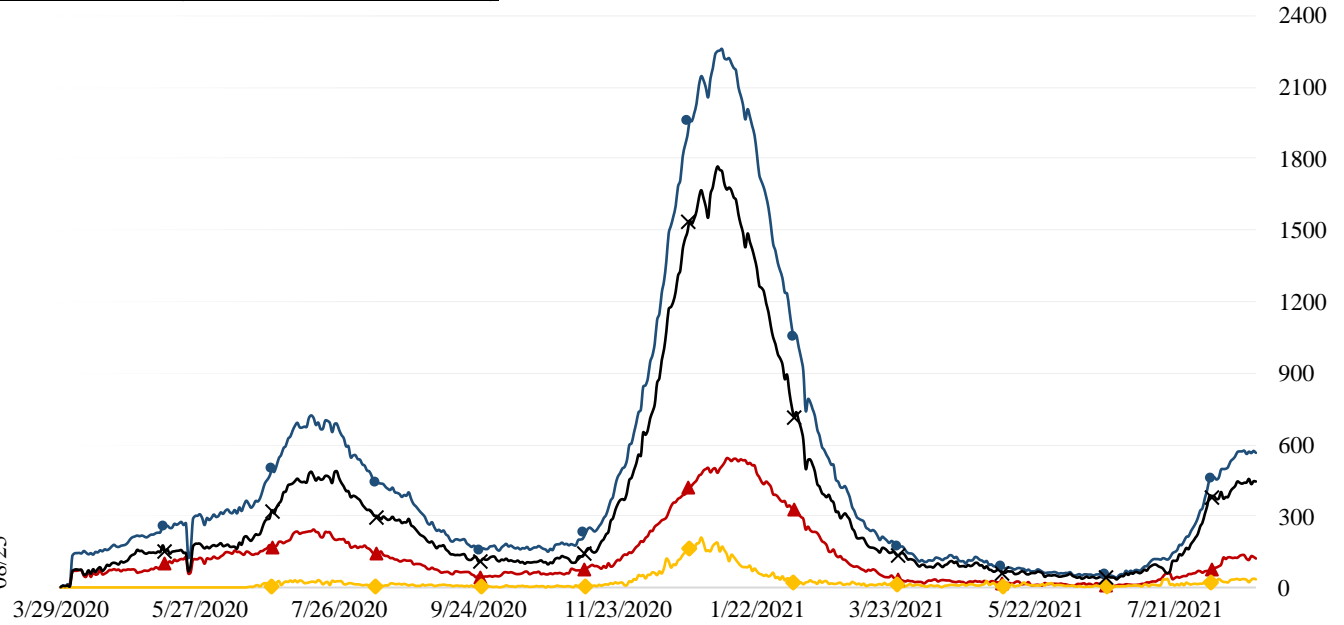
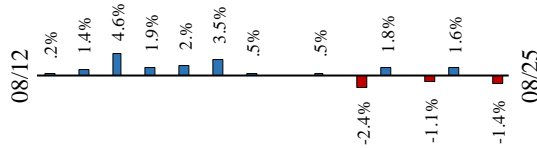
08/26/21

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

COVID+ CENSUS by BED TYPE | 08/25/2021

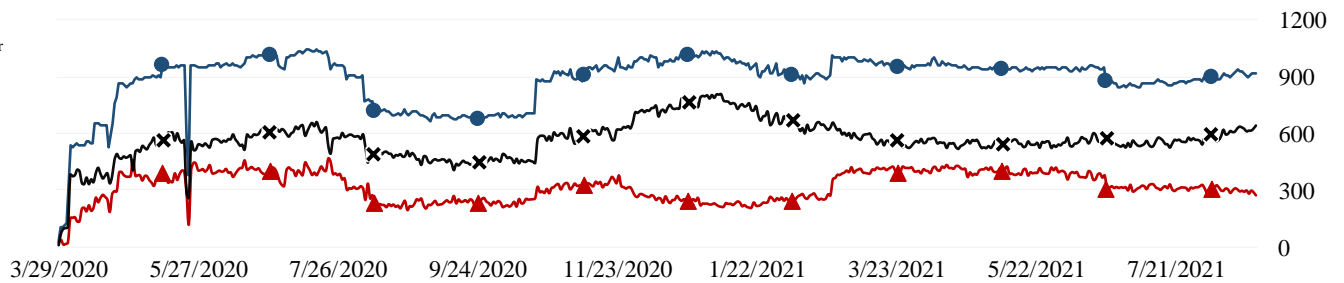
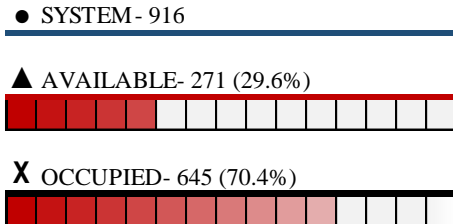
▲ ICU	122	-7	-5.4%
◆ ED OVERFLOW	34	-3	-8.1%
X NON-ICU	443	-1	-0.2%
● SYSTEM	565	-8	-1.4%
3 Day 08-22-21	570	-5	-0.9%
7 Day 08-18-21	571	-6	-1.1%

14 Day System COVID+ Change

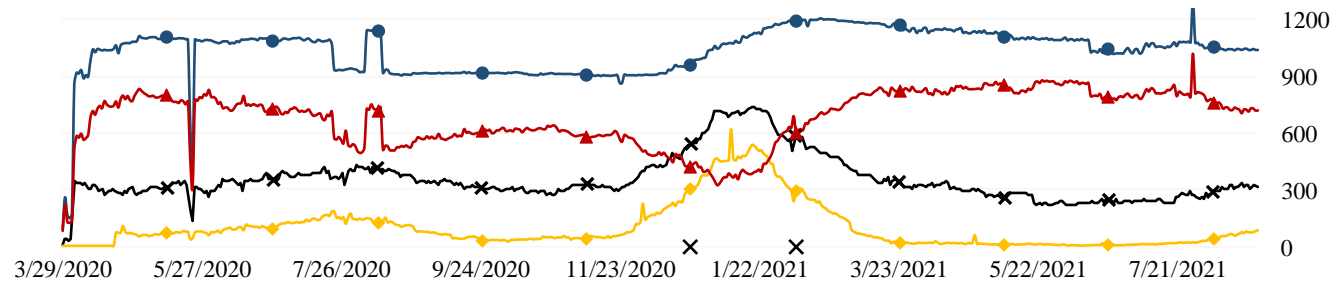
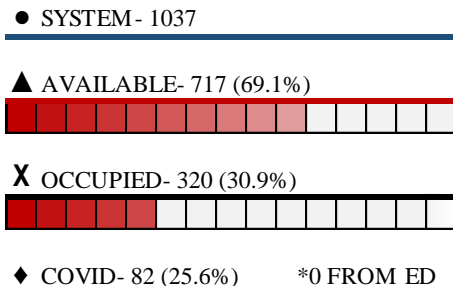


ICU SYSTEM CENSUS | (08/25/21)

*includes adult, PICU, NICU & other



VENTILATORS | (08/25/21)



08/26/21

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

7 DAY HISTORY BED OCCUPANCY | 08/25/2021

● SYSTEM BEDS (INCLUDES SURGE)- 7006

◆ INPATIENT INCLUDING SURGE- 4053 (57.9%)

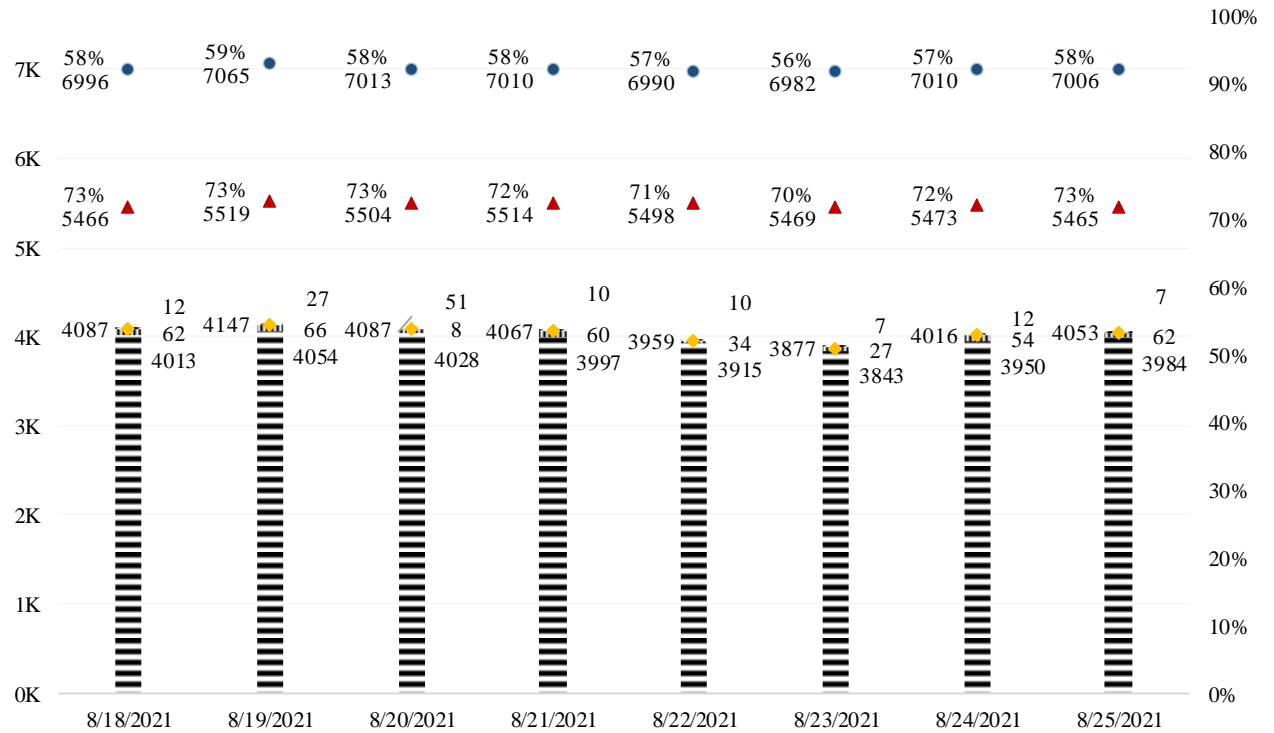
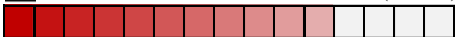


|||| SURGE NON ICU INPATIENT- 62

▨ SURGE ICU INPATIENT- 7

▲ NON SURGE INPATIENT BEDS- 5465

▨▨▨ NON SURGE INPATIENT- 3984 (72.9%)



SURGE CENSUS | 08/25/2021

● SURGE BED SYSTEM- 975 (ICU- 88 | NON ICU- 887)

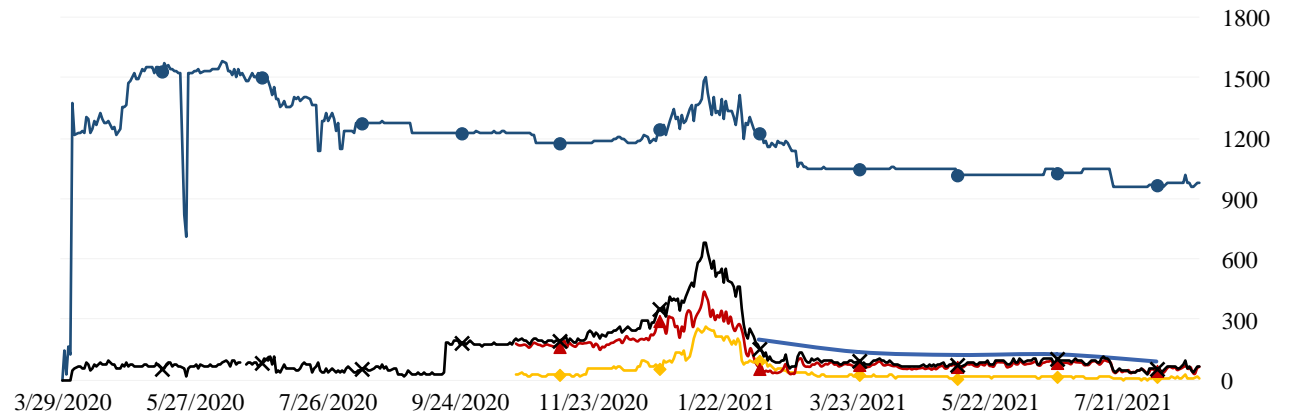
X SURGE BED PATIENTS SYSTEM- 69 (7.1%)



▲ SURGE BED NON ICU PATIENTS- 62 (7.0%)



◆ SURGE BED ICU PATIENTS- 7 (8.0%)



08/26/21

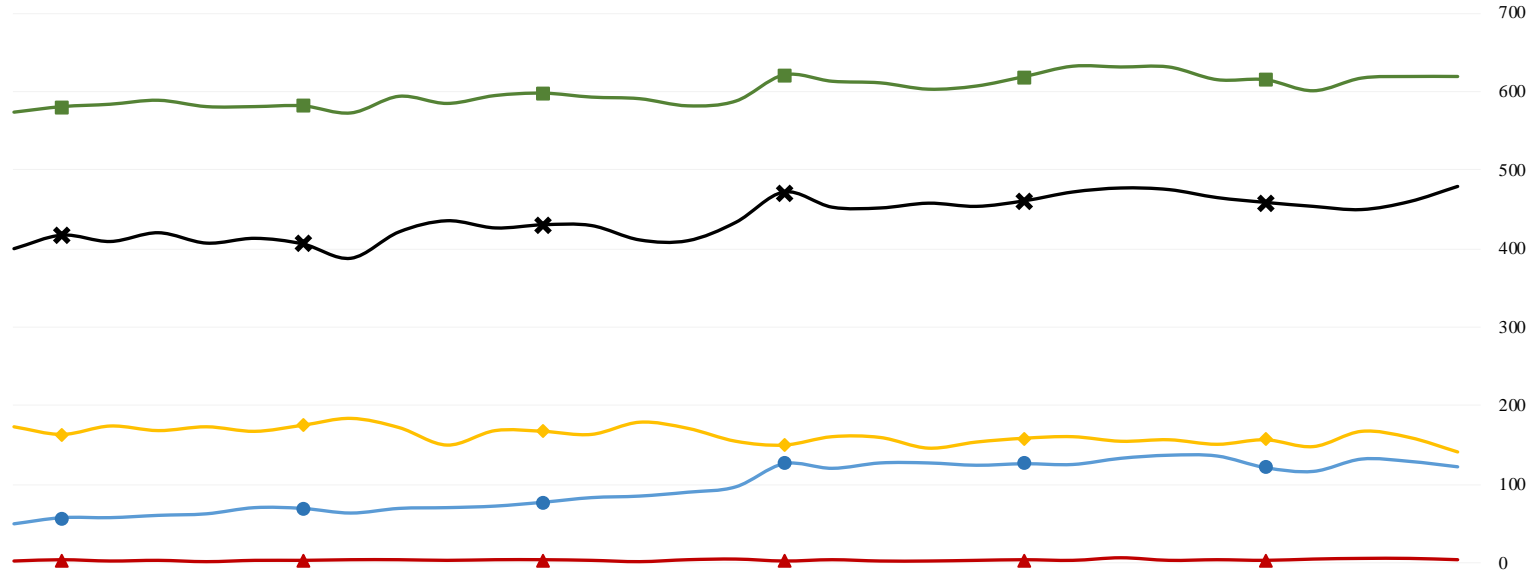
COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER)

NON SURGE ICU BEDS: ADULT & PEDIATRIC COMBINED (07/27/21 - 08/25/21) | 33 ACUTE CARE FACILITIES REPORTING

ICU INSIGHTS

07-27-21 thru 08-25-21:

- Confirmed COVID+ in ICU increased by 117.9%.
- ▲ Confirmed suspect in ICU had no change at 0.0%.
- X Occupied ICU increased by 14.6%.
- ◆ Available ICU decreased by -14.1%.
- System ICU increased by 6.6%.



	7-27-21	7-28-21	7-29-21	7-30-21	7-31-21	8-1-21	8-2-21	8-3-21	8-4-21	8-5-21	8-6-21	8-7-21	8-8-21	8-9-21	8-10-21	8-11-21	8-12-21	8-13-21	8-14-21	8-15-21	8-16-21	8-17-21	8-18-21	8-19-21	8-20-21	8-21-21	8-22-21	8-23-21	8-24-21	8-25-21
● CONFIRMED	56	56	59	61	69	68	62	68	69	71	76	82	84	89	96	126	120	127	127	124	126	125	133	137	136	121	116	132	129	122
<i>Adult</i>	56	56	59	61	69	68	61	68	69	69	76	79	84	83	91	117	114	122	122	120	122	120	127	132	132	120	115	128	127	117
<i>Peds</i>	0	0	0	0	0	0	1	0	0	2	0	3	0	6	5	9	6	5	5	4	4	5	6	5	4	1	1	4	2	5
▲ SUSPECTED	3	1	2	0	2	2	3	3	2	3	3	2	0	3	4	1	3	1	1	1	2	3	2	6	2	3	2	4	5	3
<i>Adult</i>	3	1	2	0	2	1	2	3	2	3	2	1	0	1	3	1	3	1	1	1	3	2	6	2	3	2	4	5	3	
<i>Peds</i>	0	0	0	0	0	1	1	0	0	0	1	1	0	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
X OCCUPIED	417	409	420	407	413	406	388	421	435	426	430	429	411	410	433	471	452	451	457	453	460	471	476	474	464	458	453	449	459	478
<i>Adult</i>	384	389	402	388	395	391	371	401	415	403	409	408	395	393	412	446	426	425	430	429	432	441	443	444	431	430	428	423	432	443
<i>Peds</i>	33	20	18	19	18	15	17	20	20	23	21	21	16	17	21	25	26	26	27	24	28	30	33	30	33	28	25	26	27	35
◆ SYSTEM AVL	163	174	168	173	167	175	184	172	149	168	167	163	179	171	154	149	160	159	145	153	158	160	154	156	150	156	147	167	159	140
<i>Adult</i>	135	133	125	131	124	129	140	131	108	130	127	123	134	127	114	113	125	124	111	116	125	129	126	125	122	123	111	132	125	114
<i>Peds</i>	28	41	43	42	43	46	44	41	41	38	40	40	45	44	40	36	35	35	34	37	33	31	28	31	28	33	36	35	34	26
■ SYSTEM TTL	580	583	588	580	580	581	572	593	584	594	597	592	590	581	587	620	612	610	602	606	618	631	630	630	614	614	600	616	618	618
<i>Adult</i>	519	522	527	519	519	520	511	532	523	533	536	531	529	520	526	559	551	549	541	545	557	570	569	569	553	553	539	555	557	557
<i>Peds</i>	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61

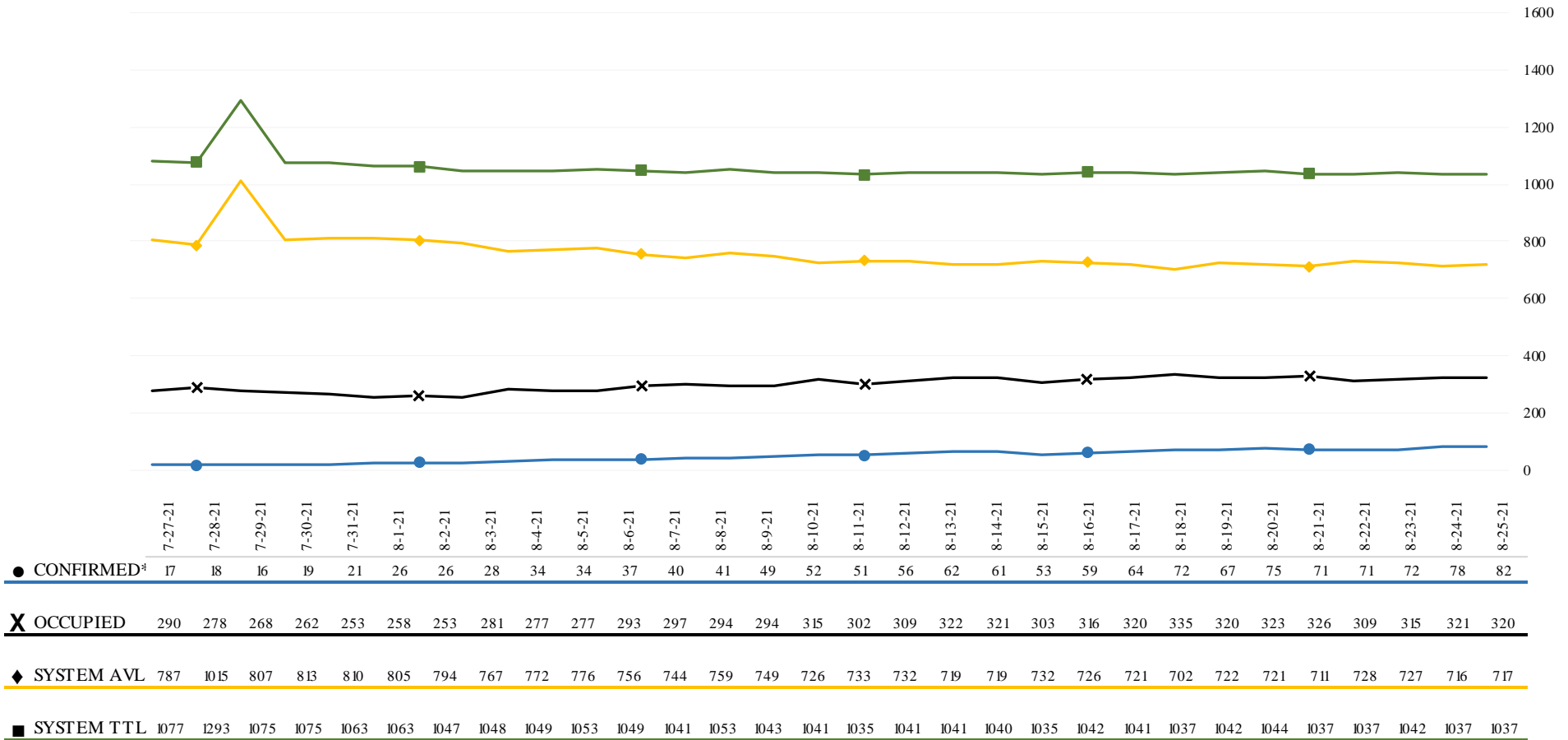
08/26/21

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

VENTILATORS (07/27/21 - 08/25/21) | 33 ACUTE CARE FACILITIES REPORTING

VENTILATOR INSIGHTS
 07-27-21 thru 08-25-21:

- Confirmed COVID+ patients on ventilators increased by 382.4%
- X Occupied ventilators increased by 10.3%
- ◆ System available ventilators decreased by -8.9%
- Total system ventilators decreased by -3.7%



*Confirmed includes ED values

*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

Acute Care Hospital PPE / Ventilator Supplies Days on Hand – (33/33 ACHs reported)

Reporting Date: 8/25/21*	30 days +	15-30 days	7-14 days	4-6 days	0-3 days	Not Reported
Ventilator Supplies**	8	6	16	2	1	0
N95 Masks**	30	3	0	0	0	0
Surgical Masks**	29	2	2	0	0	0
Face Shields**	27	2	3	1	0	0
Gloves**	19	8	4	2	0	0
Gowns**	19	7	3	2	2	0

Hospital Criteria for shifting to Crisis Care Strategies

LEGEND

STATUS

CRITERIA	STATUS		
	Normal Operations	Modified Operations	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 hospitals across Orange County	Less than 750	750-1500	>1500
Hospital census as a percentage of staffed capacity	<80%	80% to 90%	>90%
Hospital ICU census as a percentage of staffed ICU capacity	<70%	70% to 85%	>85%

Hospital Criteria for shifting to Crisis Care Strategies

8/25/21

STATUS

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		
Absolute COVID-19 Census in the hospitals across Orange County	565		
Hospital census as a percentage of staffed capacity	73%		
Hospital ICU census as a percentage of staffed ICU capacity		77%	

AGENCY OPERATIONS CENTER / LOGISTICS SECTION

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

Inventory Report 5/24/21 - 8/18/21

Logistics Daily Units Distributed 8/19 - 8/20/21

N95 Mask	500
Surgical Mask	28,000
Gown	0
Gloves	0
PPE-Suit	0
Face Shields/Eye Protection	0
Hand Sanitizer	0
Other	11,858
Total Units	40,358

Medical Supply/Equipment Total Units Distributed

N95 Mask	153,200
Surgical Mask	317,170
Gowns	730,065
PPE-Suit	1,000
Gloves	2,234,500
Eye Protection	63,089
Hand Sanitizer	6,285
Other Items	335,993
Total Units	3,017,622

Resource Requests - Updated 8/23/21 at 0809

Received ■ Filled ●

