

**OVERVIEW OF CURRENT SITUATION (2/10/21 1022)** Source: Johns Hopkins University & Medicine <https://coronavirus.jhu.edu/map.html>

Cases / Deaths  
 Worldwide: 107,105,704 / 2,347,000  
 Nationwide: 27,223,118 / 469,448  
 California: 3,442,833 / 45,010  
 Orange Co: 240,220 / 3,451 Source: [Orange County COVID-19 Case Counts & Testing Figures](#)

**ORANGE COUNTY PUBLIC HEALTH (as of 2/10/21 0952)**

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

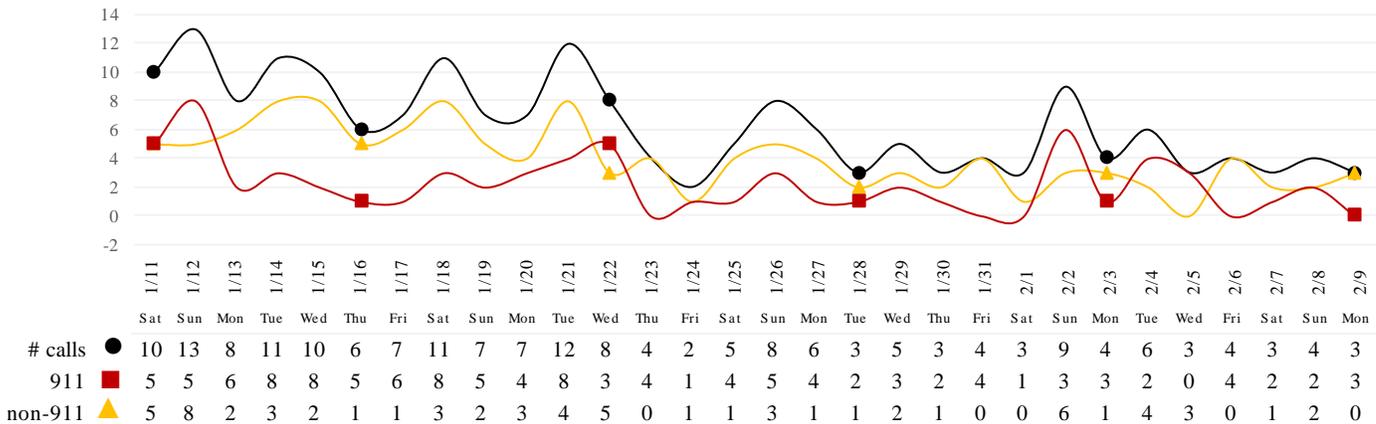
	Thu 2/4/21	Fri 2/5/21	Sat 2/6/21	Sun 2/7/21	Mon 2/8/21	Tue 2/9/21	Wed 2/10/21
Cases Reported to Date	235,310	236,338	237,077	238,264	239,206	239,766	240,220
Deaths Reported to Date	3,249	3,279	3,312	3,358	3,383	3,416	3,451
Tests Reported Today	17,063	15,006	18,824	14,423	9,270	7,104	19,850
Cumulative Tests to Date	2,733,220	2,748,226	2,767,050	2,781,473	2,790,743	2,797,847	2,817,697

\*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) – Updated 2/9/21

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



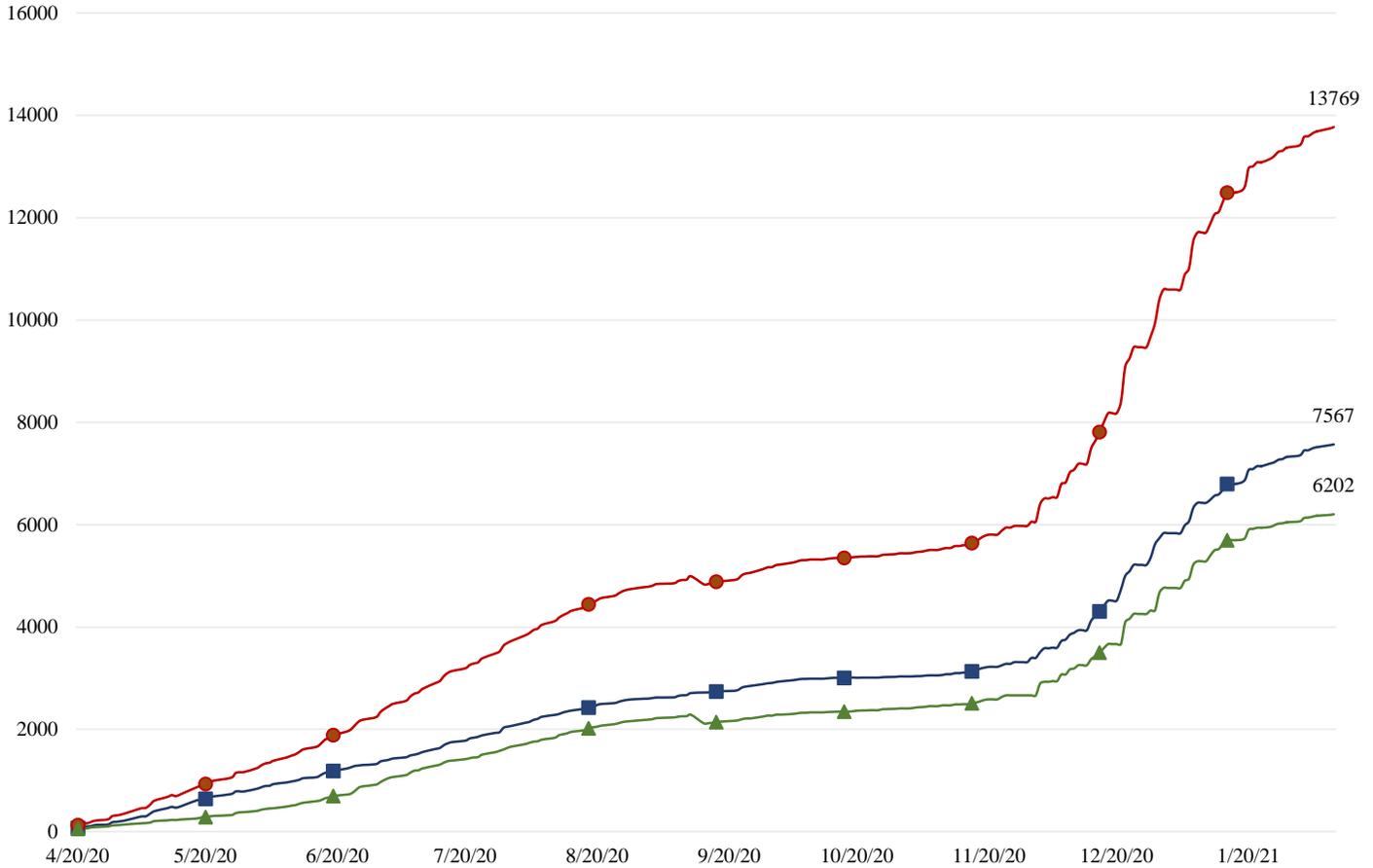
\*Data Source: California Department of Public Health (CDPH)

**Skilled Nursing/Assisted Living/Residential Care Facility PPE / Ventilator Supplies Days on Hand (71/73 SNFs reported)**

Reporting Date: 2/9/2021	0 - 3 days	4 - 7 days	8-14 days	15+ days
N95 Masks	0	2	12	57
Surgical Masks	0	2	10	59
Eye Protection	0	2	11	58
Gowns	0	2	12	57
Gloves	0	2	10	59
Alcohol-Based Hand Sanitizer	0	3	12	56

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

**COVID+ in Congregate Healthcare\***



\*\*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 ●

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

**Current Facility Outbreaks (as of 2/10/21 1000)**

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

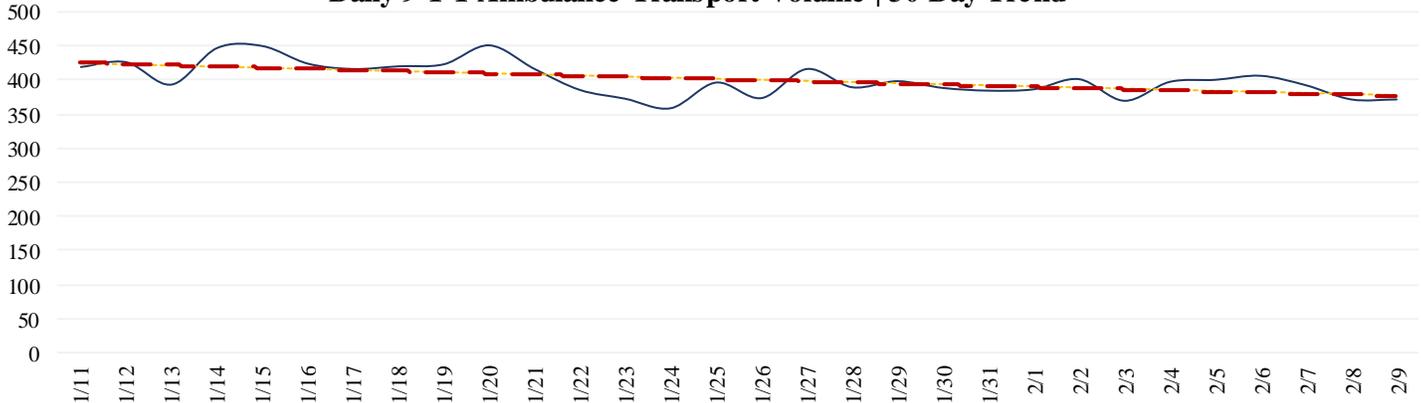
Facility Type by Licensing Category, Count	Facility Name Alphabetical
Skilled Nursing Facility 11	Anaheim Crest Nursing Center, Chapman Care Center, Healthcare Center Of Orange County, Mesa Verde Post Acute Care Center, Orange Healthcare & Wellness Centre, Llc, Orangecro Rehabilitation Hospital, Palm Terrace Healthcare & Rehabilitation Center, Park Anaheim Healthcare Center, Park Vista At Morningside (Snf), St. Catherine, West Anaheim Extended Care
Elderly Assisted Living 25	Alliance Senior Living 2, Amana Senior Living, Brookdale Brookhurst, Capriana (Oakmont) Vellagio, Fullerton Gardens, Harbor Heights Of Meridian, Heritage Pointe, Hill Manor Elderly Care, Irvine Cottage, Las Palmas, Meridian At Laguna Hills, Newport Beach Memory Care, Oceanside Senior Home, Park Plaza, Park Terrace, Priority Care Senior Living, Seaside Terrace Retirement Community, Silverado Senior Living - Newport Mesa, Sunrise Assisted Living Of Fullerton, Sunrise Of Mission Viejo, Town And Country Manor (Alf), Vivante On The Coast, West Glenn Manor, Westminster Villa, Woodbridge Terrace Of Irvine

**EMERGENCY MEDICAL SERVICES STATUS**

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

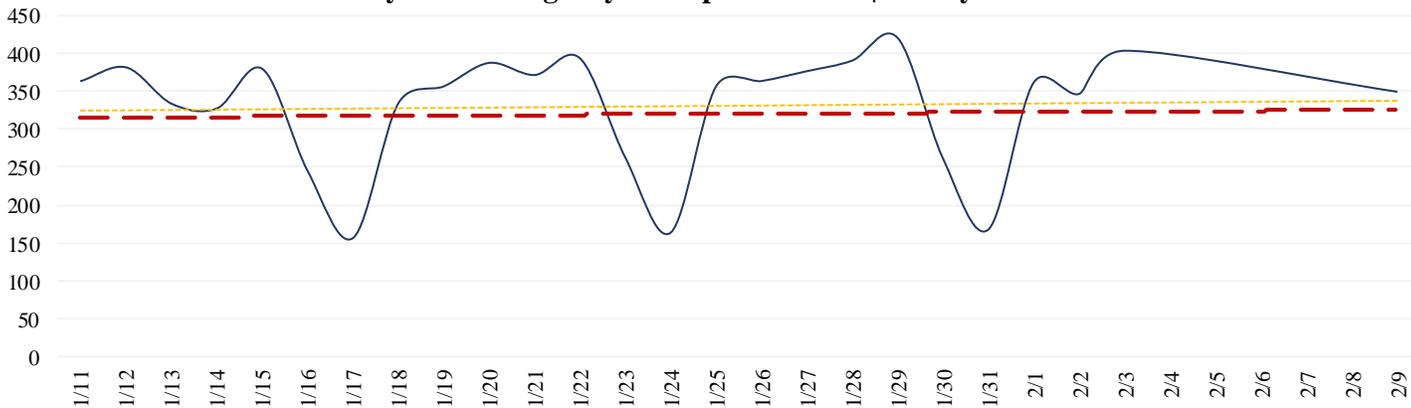
9-1-1 ambulance transport volume **has stabilized** after a two week decline. **Volume is averaging about 10-15% below normal** (pre-COVID) levels (Updated 02/10/21).

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

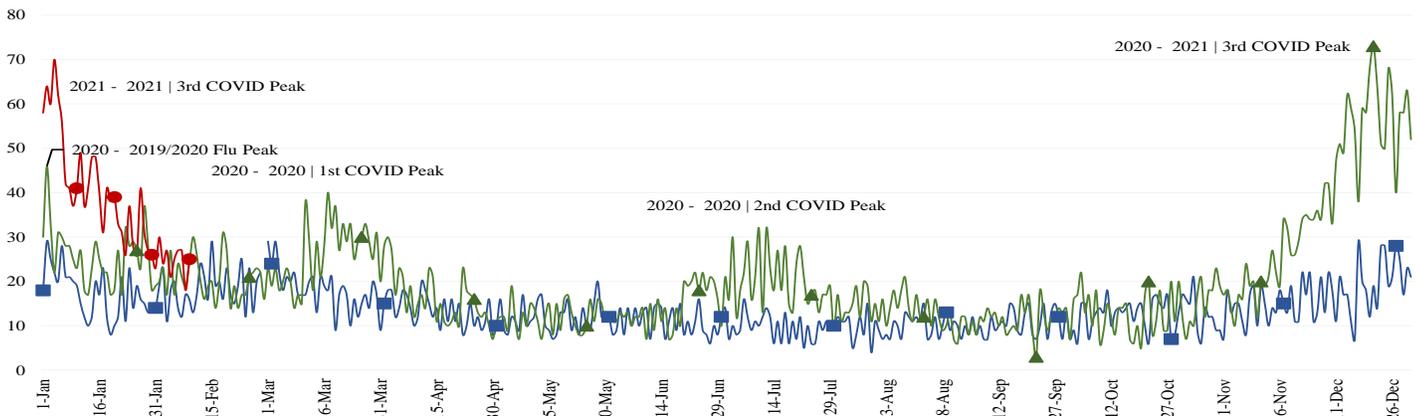


Non-emergency ambulance transports **have stabilized**. Transport volume is **averaging about 30-35% below normal** (pre-COVID) levels overall (Updated 02/10/21).

**Daily Non-Emergency Transport Volume | 30 Day Trend**



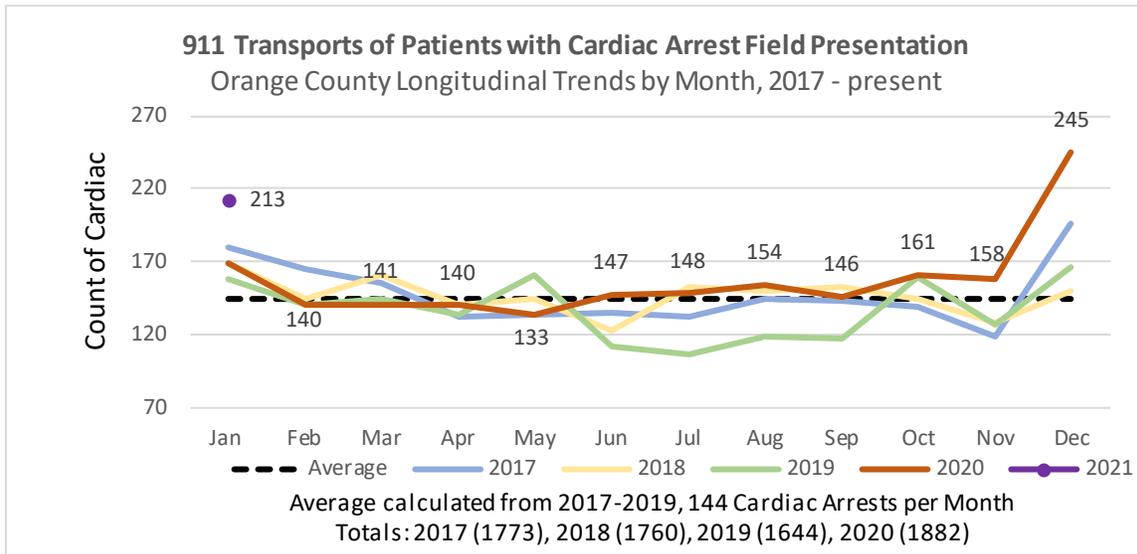
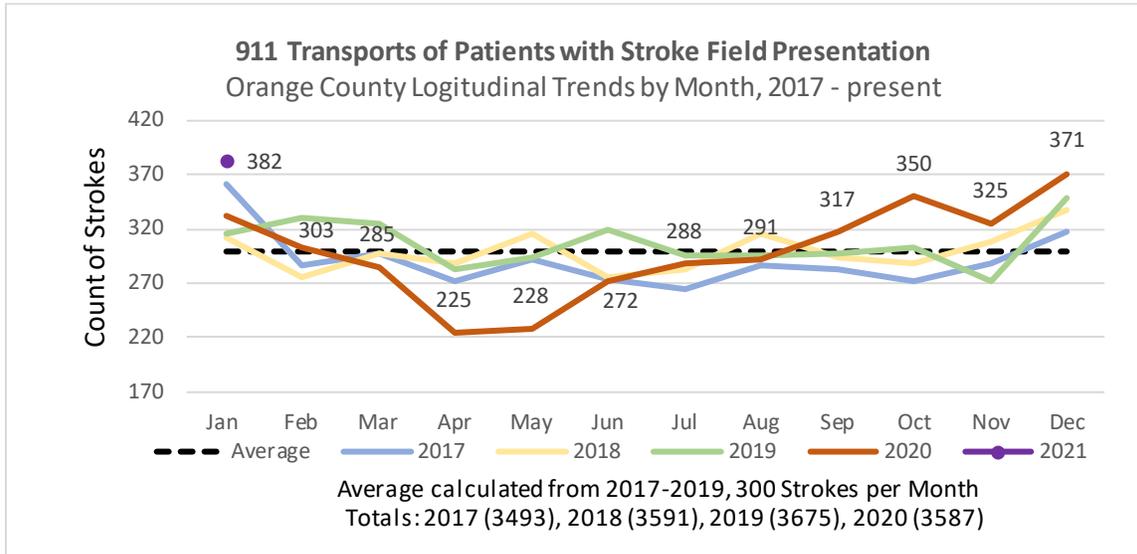
Primary Impressions of Cold/Flu/ILI by 9-1-1 EMS providers **continue to trend lower** from the peak reached in late December 2020.. (Updated 02/10/21).

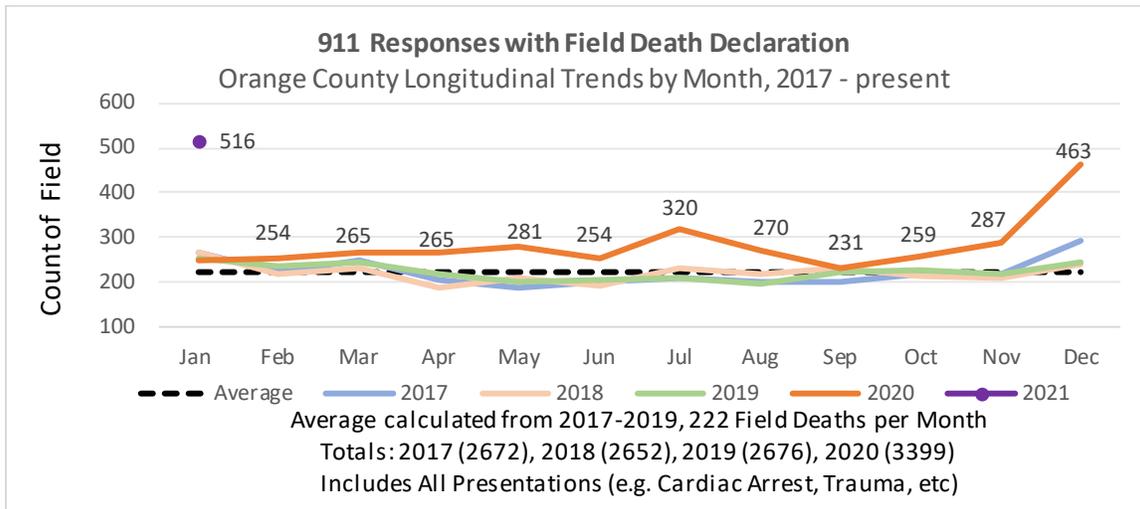


**EMS Provider Impressions - Cold/Flu/ILI/COVID-19 Year Over Year Comparison (2019 ■, 2020 ▲, & 2021 ●)**

**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”**

Month	2017	2018	2019	2020	2021
Jan	268	267	254	250	516
Feb	224	216	235	254	
Mar	248	233	245	265	
Apr	206	186	220	265	
May	186	210	202	281	
Jun	201	190	205	254	
Jul	211	233	208	320	
Aug	201	218	195	270	
Sep	199	233	222	231	
Oct	217	213	227	259	
Nov	217	211	217	287	
Dec	294	242	246	463	
Total	2378	2410	2430	3399	

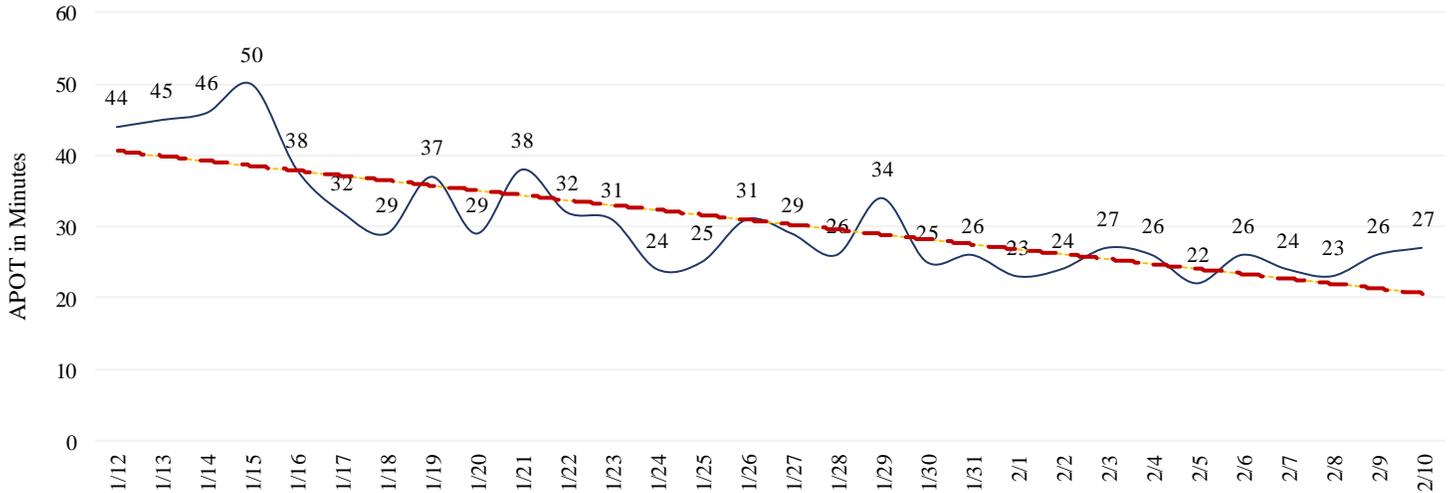
- Ambulance Patient Offload Time (APOT) is defined as the time the ambulance arrives at the receiving destination (wheels stop) to the time that the ambulance crew physically transfers the patient to the ED gurney. Last 24 hours: **Current Average APOT is: 13m10s / Current 90th Percentile APOT is: 27m48s**

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

- Six (6) ERCs had APOT times greater than thirty (30) minutes.
- Two (2) ERCs had APOT times greater than sixty (60) minutes.

\*Data Source: Orange County Medical Emergency Data System (OC-MEDS) – Updated 2/10/21

**COVID 19 - APOT 90th percentile | Daily Trend**

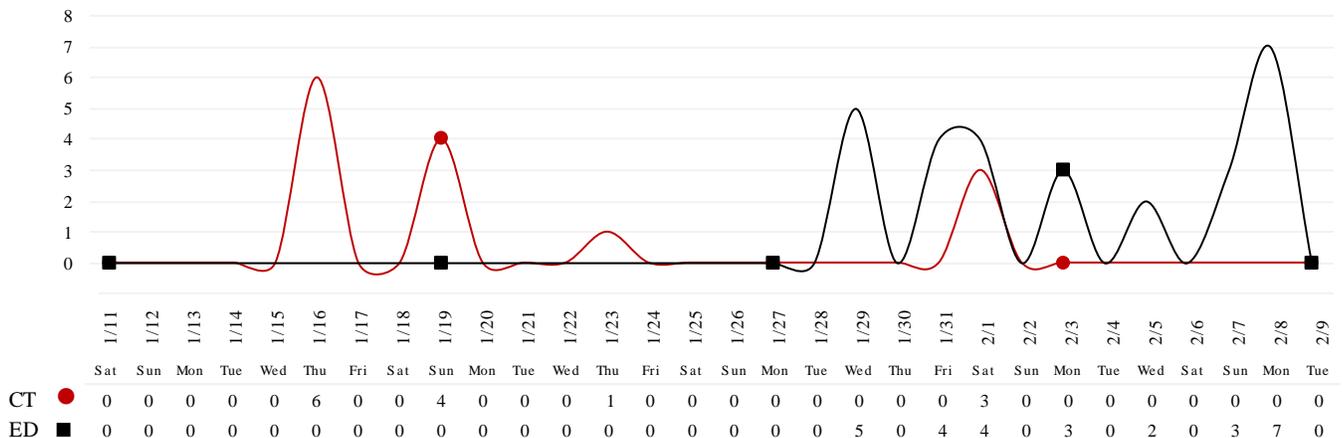


Note: a handful of ERCs were close to the 30 minute threshold, but were not over it.

- 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.
- NOTE: Suspension of Hospital Diversion was reinstated, 1/4/21, @ 1900.**
- NOTE: Hospital Diversion was reinstated on 1/25/21 @ 1900.**

\*Data Source: Orange County Medical Emergency Data System (OC-MEDS) – Updated 2/9/21

**Hours of Diversion per 24-Hour Period**  
 (25 Hospitals, rounded to nearest hour - Last 30 Days)



2/10/21

**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](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	
1/27	4198	76%	1592	439	76%	576	97	14%	548	70	11%	28	27	49%	41%
1/28	4044	74%	1521	426	83%	514	117	19%	495	81	14%	19	36	65%	43%
1/29	4052	75%	1442	394	75%	527	108	17%	501	79	14%	26	29	53%	47%
1/30	4095	75%	1412	392	70%	557	98	15%	528	72	12%	29	26	47%	48%
1/31	3961	73%	1362	384	70%	550	120	18%	529	77	13%	21	43	67%	49%
2/1	3887	73%	1330	370	71%	522	102	16%	501	68	12%	21	34	62%	50%
2/2	3946	74%	1298	363	70%	521	118	18%	500	84	14%	21	34	62%	51%
2/3	4035	75%	1238	365	66%	555	98	15%	528	70	12%	27	28	51%	52%
2/4	4034	74%	1233	342	64%	538	112	17%	517	78	13%	21	34	62%	53%
2/5	3957	74%	1164	347	64%	543	101	16%	520	69	12%	23	32	58%	53%
2/6	3846	71%	1093	335	61%	547	103	16%	522	73	12%	25	30	55%	58%
2/7	3741	70%	1046	331	62%	536	97	15%	511	67	12%	25	30	55%	51%
2/8	3693	70%	1058	324	61%	530	101	16%	507	69	12%	23	32	58%	51%
2/9	3800	71%	1009	310	60%	516	114	18%	494	81	14%	22	33	60%	52%

\*\*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.

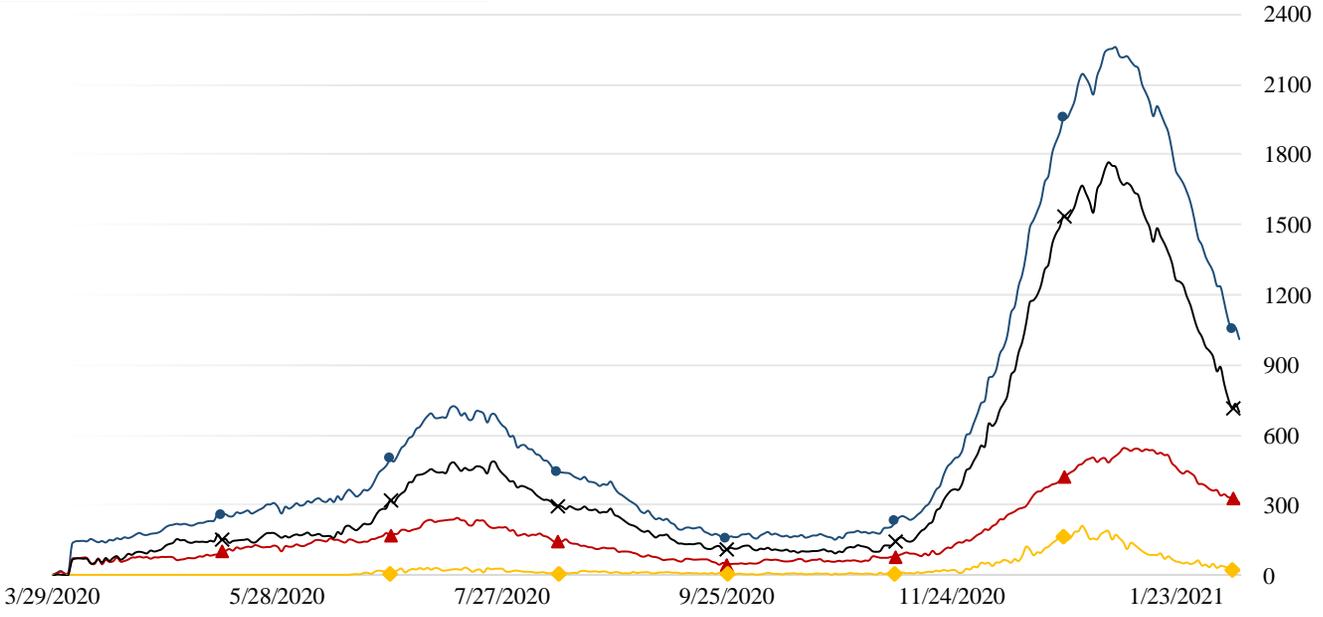
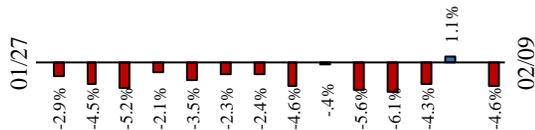
2/10/21

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

**COVID+ CENSUS by BED TYPE | 02/09/2021**

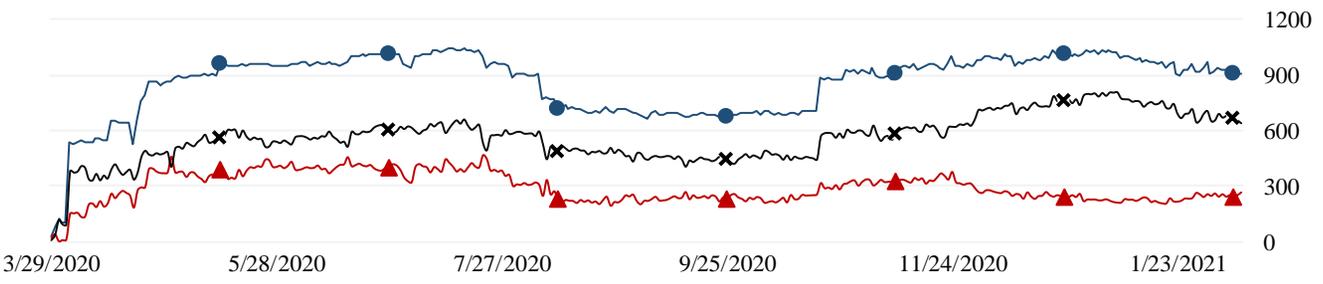
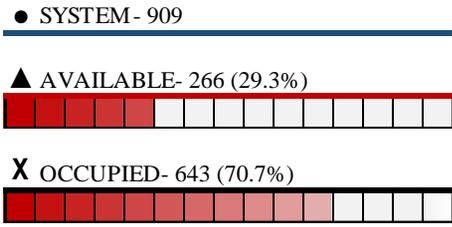
▲ ICU	310	-14	-4.3%	▼
◆ ED OVERFLOW	17	-1	-5.6%	▼
X NON-ICU	699	-35	-4.8%	▼
● SYSTEM	1009	-49	-4.6%	▼
3 Day   02-06-21	1093	-84	-7.7%	
7 Day   02-02-21	1298	-289	-22.3%	

**14 Day System COVID+ Change**

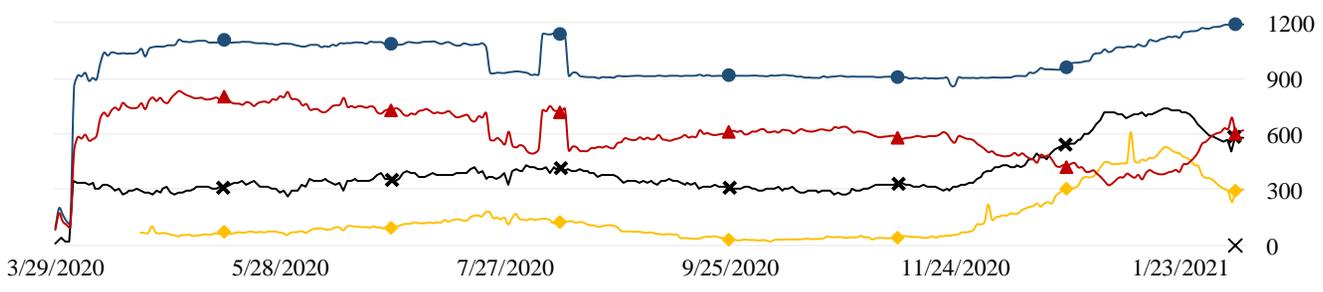
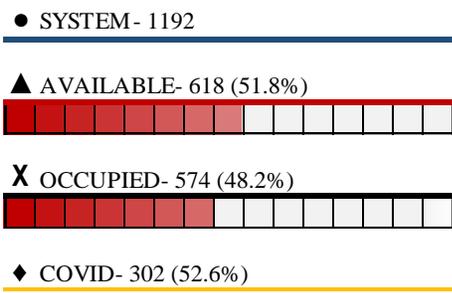


**ICU SYSTEM CENSUS | (02/09/21)**

\*includes adult, PICU, NICU & other



**VENTILATORS | (02/09/21)**



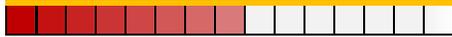
2/10/21

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

**7 DAY HISTORY BED OCCUPANCY | 02/09/2021**

● **SYSTEM BEDS (INCLUDES SURGE)- 7025**

◆ **INPATIENT INCLUDING SURGE- 3917 (55.8%)**

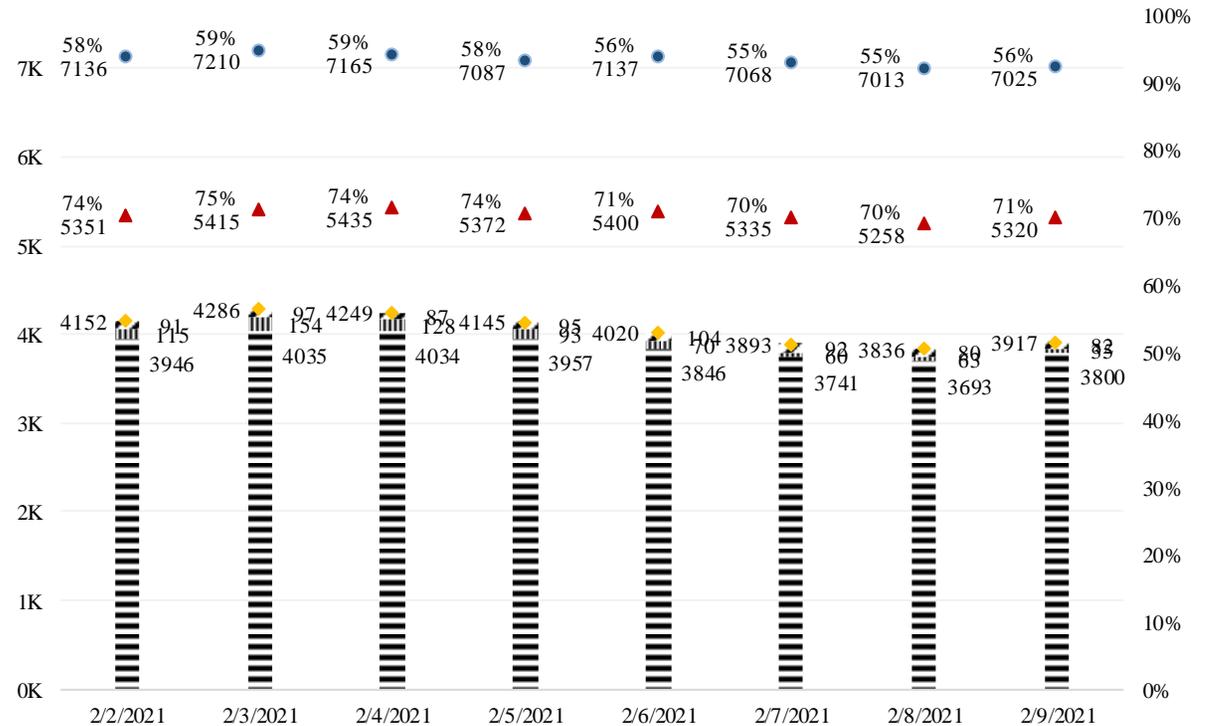
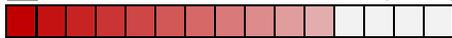


|||| **SURGE NON ICU INPATIENT- 35**

||||| **SURGE ICU INPATIENT- 82**

▲ **NON SURGE INPATIENT BEDS- 5320**

==== **NON SURGE INPATIENT- 3800 (71.4%)**



**SURGE CENSUS | 02/09/2021**

● **SURGE BED SYSTEM- 1172 (ICU- 178 | NON ICU- 994)**

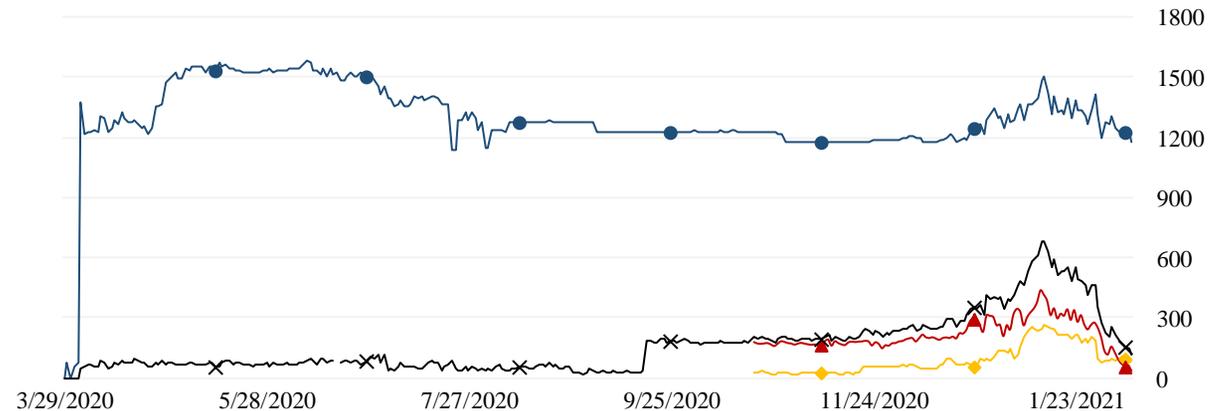
X **SURGE BED PATIENTS SYSTEM- 117 (10.0%)**



▲ **SURGE BED NON ICU PATIENTS- 35 (3.5%)**



◆ **SURGE BED ICU PATIENTS- 82 (46.1%)**



2/10/21

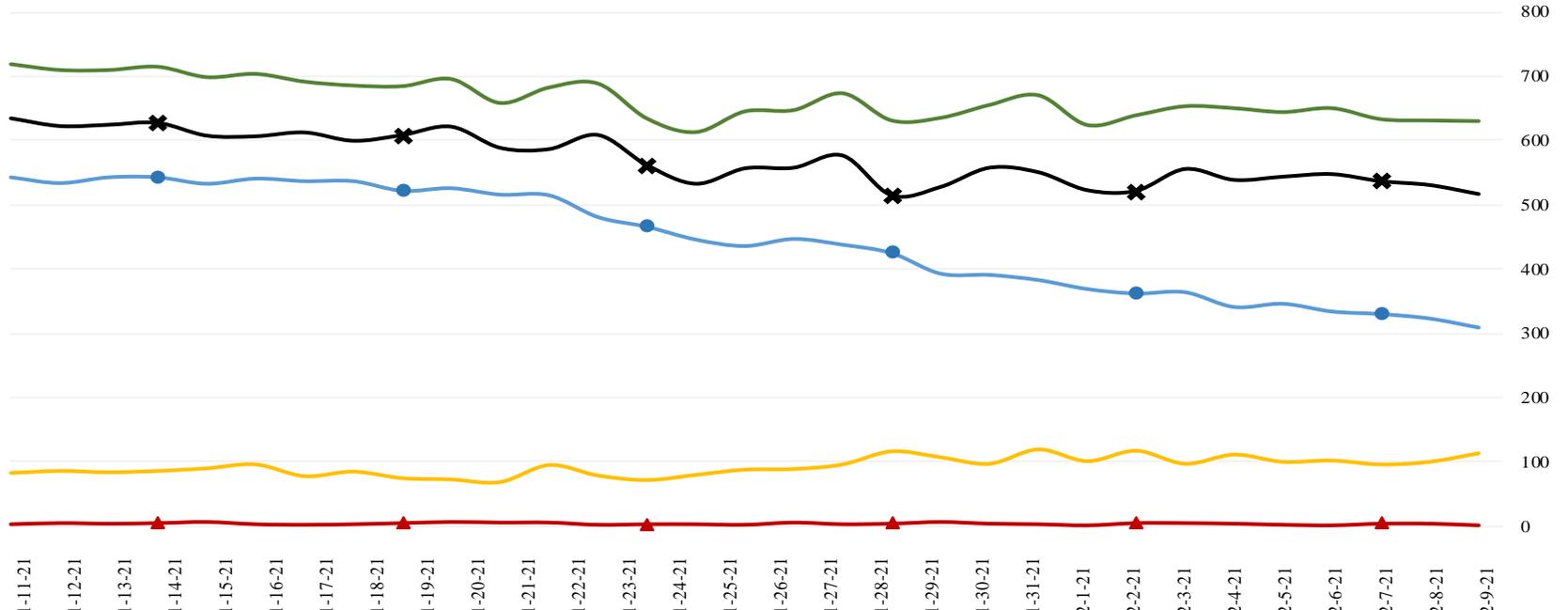
**COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER)**

**NON SURGE ICU BEDS: ADULT & PEDS COMBINED (01/11/21 - 02/09/21) | 33 ACUTE CARE FACILITIES REPORTING**

**ICU INSIGHTS**

01-11-21 thru 02-09-21:

- Confirmed COVID+ in ICU decreased by -
- ▲ Confirmed suspect in ICU decreased by -80.0%.
- ✕ Occupied ICU decreased by -17.0%.
- ◆ Available ICU increased by 31.0%.
- System ICU decreased by -11.1%.



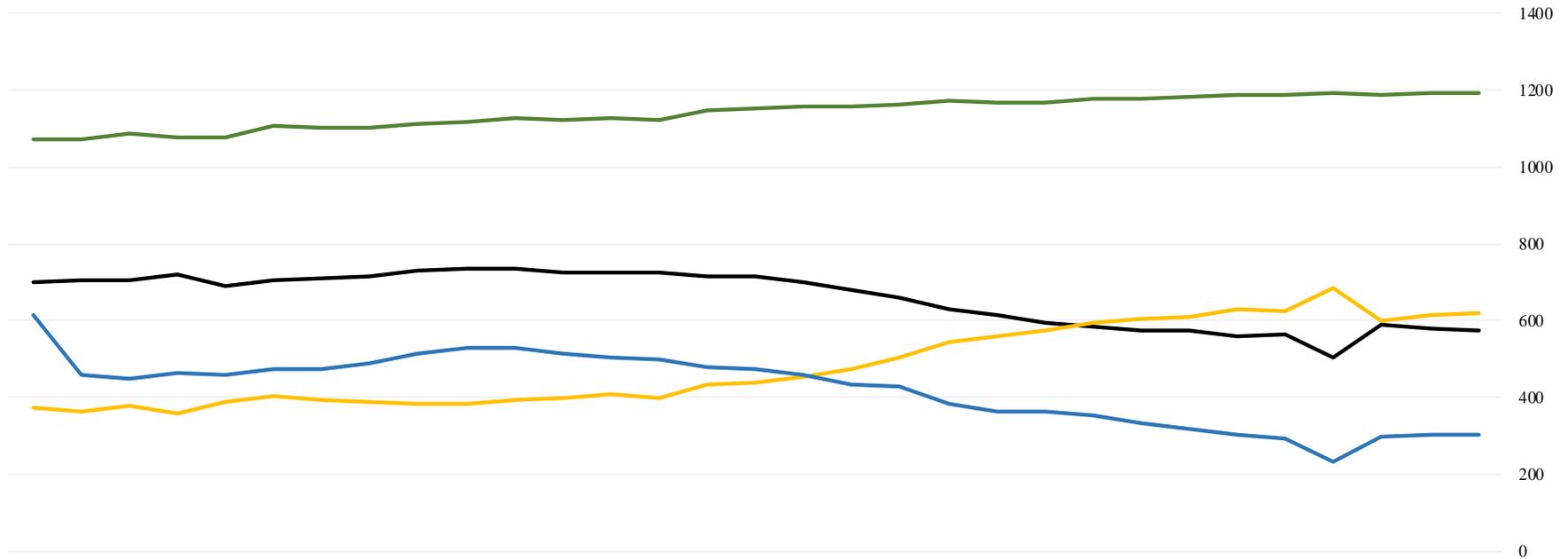
	1-11-21	1-12-21	1-13-21	1-14-21	1-15-21	1-16-21	1-17-21	1-18-21	1-19-21	1-20-21	1-21-21	1-22-21	1-23-21	1-24-21	1-25-21	1-26-21	1-27-21	1-28-21	1-29-21	1-30-21	1-31-21	2-1-21	2-2-21	2-3-21	2-4-21	2-5-21	2-6-21	2-7-21	2-8-21	2-9-21
<b>● CONFIRMED</b>	535	544	544	534	542	538	538	523	527	517	516	482	467	447	437	448	439	426	394	392	384	370	363	365	342	347	335	331	324	310
<i>Adult</i>	531	539	538	531	540	537	536	520	524	513	512	477	465	437	435	446	437	425	392	390	382	368	361	363	340	345	333	329	323	310
<i>Peds</i>	4	5	6	3	2	1	2	3	3	4	4	5	2	10	2	2	2	1	2	2	2	2	2	2	2	2	2	2	1	0
<b>▲ SUSPECTED</b>	5	4	5	7	3	2	3	5	7	6	6	2	3	3	2	6	3	4	7	4	3	1	5	5	4	2	1	4	4	1
<i>Adult</i>	5	4	5	6	3	2	3	5	5	5	3	1	3	3	2	6	3	4	7	4	3	1	5	4	3	1	1	4	4	1
<i>Peds</i>	0	0	0	1	0	0	0	0	2	1	3	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
<b>✕ OCCUPIED</b>	622	624	627	607	606	612	599	608	621	588	586	608	561	532	556	557	576	514	527	557	550	522	521	555	538	543	547	536	530	516
<i>Adult</i>	597	599	601	587	586	591	578	584	595	560	557	578	531	509	532	535	548	495	501	528	529	501	500	528	517	520	522	511	507	494
<i>Peds</i>	25	25	26	20	20	21	21	24	26	28	29	30	30	23	24	22	28	19	26	29	21	21	21	27	21	23	25	25	23	22
<b>◆ SYSTEM AVL</b>	87	85	87	91	97	79	86	76	74	70	96	80	73	81	89	90	97	117	108	98	120	102	118	98	112	101	103	97	101	114
<i>Adult</i>	44	48	51	49	55	38	45	38	38	36	63	48	48	49	58	57	70	81	79	72	77	68	84	70	78	69	73	67	69	81
<i>Peds</i>	43	37	36	42	42	41	41	38	36	34	33	32	25	32	31	33	27	36	29	26	43	34	34	28	34	32	30	30	32	33
<b>■ SYSTEM TTL</b>	709	709	714	698	703	691	685	684	695	658	682	688	634	613	645	647	673	631	635	655	670	624	639	653	650	644	650	633	631	630
<i>Adult</i>	641	647	652	636	641	629	623	622	633	596	620	626	579	558	590	592	618	576	580	600	606	569	584	598	595	589	595	578	576	575
<i>Peds</i>	68	62	62	62	62	62	62	62	62	62	62	62	55	55	55	55	55	55	55	55	64	55	55	55	55	55	55	55	55	55

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

**VENTILATORS (01/11/21 - 02/09/21) | 33 ACUTE CARE FACILITIES REPORTING**

**VENTILATOR INSIGHTS**  
01-11-21 thru 02-09-21:

- Confirmed COVID+ patients on ventilators decreased by -34.3%
- ✕ Occupied ventilators decreased by -18.8%
- ◆ System available ventilators increased by 69.8%
- Total system ventilators increased by 11.3%



	1-11-21	1-12-21	1-13-21	1-14-21	1-15-21	1-16-21	1-17-21	1-18-21	1-19-21	1-20-21	1-21-21	1-22-21	1-23-21	1-24-21	1-25-21	1-26-21	1-27-21	1-28-21	1-29-21	1-30-21	1-31-21	2-1-21	2-2-21	2-3-21	2-4-21	2-5-21	2-6-21	2-7-21	2-8-21	2-9-21
● CONFIRMED	458	448	464	459	473	472	487	512	531	528	513	502	498	480	473	459	434	430	382	365	364	352	333	316	304	292	234	296	303	301
✕ OCCUPIED	707	706	721	690	703	710	716	731	733	733	727	723	725	714	714	702	682	658	627	613	594	585	576	573	560	564	504	588	580	574
◆ SYSTEM AVL	364	379	355	388	405	394	386	382	384	393	397	406	396	435	437	454	474	503	546	557	576	593	603	609	630	626	687	601	613	618
■ SYSTEM TTL	1071	1085	1076	1078	1108	1104	1102	1113	1117	1126	1124	1129	1121	1149	1151	1156	1156	1161	1173	1170	1170	1178	1179	1182	1190	1190	1191	1189	1193	1192

\*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](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 – (30/33 ACHs reported)**

Reporting Date: 2/9/21*	30 days +	15-30 days	7-14 days	4-6 days	0-3 days	Not Reported
Ventilator Supplies**	8	6	13	2	1	3
N95 Masks**	20	7	0	0	2	4
Surgical Masks**	21	7	1	0	0	4
Face Shields**	18	4	4	3	0	4
Gloves**	14	4	6	4	1	4
Gowns**	13	7	7	2	0	4

**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**

2/9/21

**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)	Declining		
Absolute COVID-19 Census in the hospitals across Orange County		1009	
Hospital census as a percentage of staffed capacity	71%		
Hospital ICU census as a percentage of staffed ICU capacity		82%	

**AGENCY OPERATIONS CENTER / LOGISTICS SECTION**

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

**Total Activity – Updated 2/3/21 at 1530**

INQUIRIES	RR RECEIVED	RR FILLED
17,837 <b>+92</b>	10,519 <b>+91</b>	8,528 <b>+84</b>
Total Denied Requests: <b>867</b> / Total Redacted Requests: <b>917</b>		

**Inventory Report 02/18/20 to 02/03/21**

**Logistics Daily Units Distributed 2/3/21**

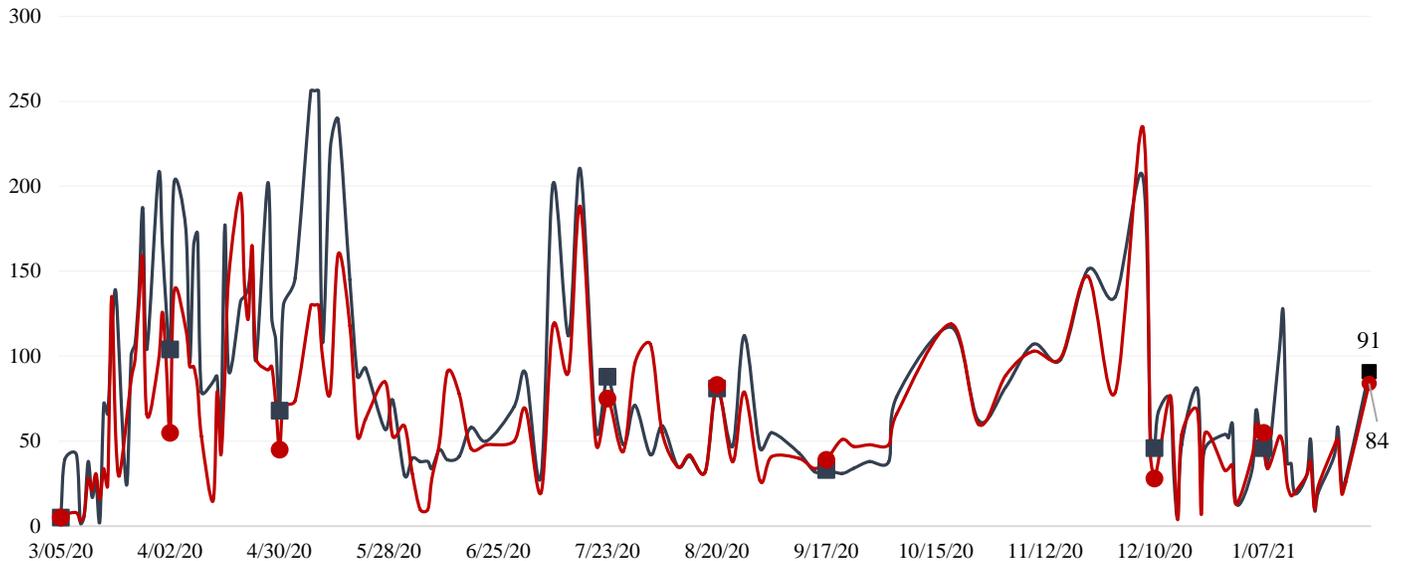
N95 Mask	12,860
Surgical Mask	3,400
Gown	6,300
Gloves	273,400
Face Shields/Eye Protection	1,600
Hand Sanitizer	0
Other	6,510
<b>Total Units</b>	<b>304,070</b>

**Medical Supply/Equipment Total Units Distributed**

<b>N95 Mask</b>	5,113,035
<b>Surgical Mask</b>	2,022,205
<b>Gowns</b>	2,797,816
<b>PPE-Suit</b>	17,965
<b>Gloves</b>	6,460,450
<b>Eye Protection</b>	414,609
<b>Hand Sanitizer</b>	313,423
<b>Other Items</b>	2,557,269
<b>Total Units</b>	<b>19,696,772</b>

**Resource Requests - Updated 2/3/21 at 1530**

Received ■ Filled ●



**ALTERNATE CARE SITE (ACS)**

- Fairview Alternate Care Site (FACS) opened for admissions on **TUESDAY, 12/15/20 @ 1800**
- FACS Admissions Guidelines (updated 12.16.20) may be found on the OCEMS website at: <https://www.healthdisasteroc.org/civicax/filebank/blobload.aspx?BlobID=118724>

Fairview (COVID-19 +)		
Patient Census (as of 2/10/2021 09:00)	CURRENT	TOTAL
Orange County	13	119
LA County	6	60
Riverside	2	5
San Bernadino County	1	4
Ventura County	0	1
<b>Total patients CENSUS / TOTAL ACCEPTED</b>	<b>36</b>	<b>189</b>
Patients Discharged		TOTAL
<b>DISCHARGED</b>		<b>167</b>
Memory Care Unit (MCU) Census (as of 2/9/2021 17:00)		
MCU Patient Census	13	45
Patients Discharged from MCU		TOTAL
<b>MCU - DISCHARGED</b>		<b>32</b>

**MOBILE FIELD HOSPITALS**

- MFHs are capable of expanding current hospital capacity by adding additional patient beds.
- They are large heavy duty canvas tents with hard flooring and temperature controlled units.
- They can be configured in a myriad of footprints and sizes (i.e. 25-200 bed).
- CDPH is primed and ready to provide hospitals a waiver to allow emergency use of this MFH facility.
- OCEMS is actively deploying multiple MFHs to OC hospitals prepared to receive & operate
  - OCEMS has a total of 8 trailers to support at minimum, 200 patient beds.
  - Hospitals who have self-identified in receiving a MFH include:

- **UCI (50 bed) – confirmed**
- **Fountain Valley (25 bed) – confirmed**
- **Los Alamitos (25 bed) – confirmed**
- **Saint Jude (50 bed) – confirmed**

