

**OVERVIEW OF CURRENT SITUATION (1/28/21 1022)**

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

Cases / Deaths  
 Worldwide: 101,211,750 / 2,184,012  
 Nationwide: 25,680,413 / 431,289  
 California: 3,255,932 / 39,017  
 Orange Co: 228,297 / 2,868 Source: [Orange County COVID-19 Case Counts & Testing Figures](#)

**ORANGE COUNTY PUBLIC HEALTH (as of 1/28/21 1058)**

**Orange County COVID-19 Summary\* click for full details**

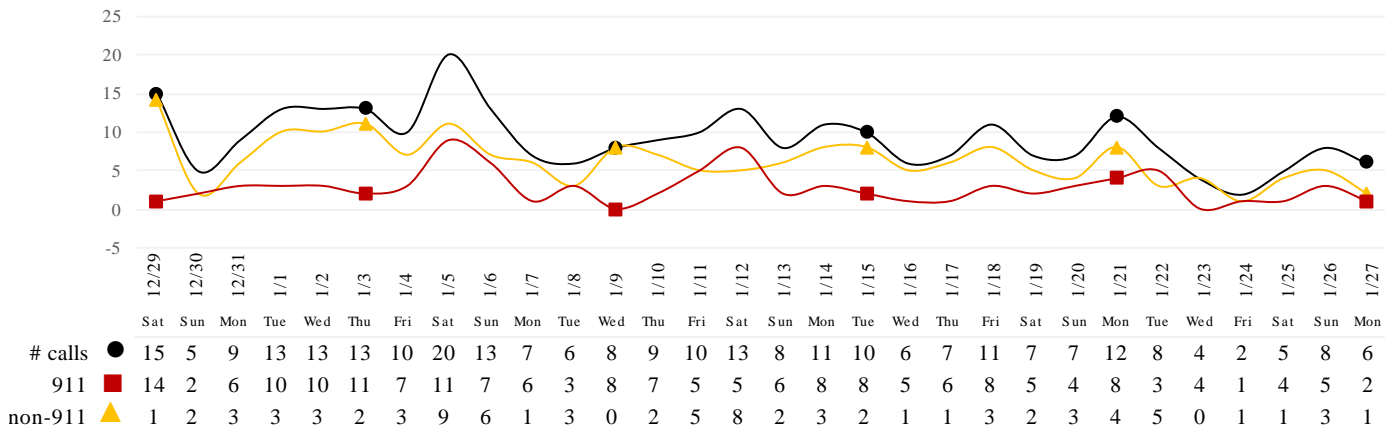
	Sat 1/23/21	Sun 1/24/21	Mon 1/25/21	Tue 1/26/21	Wed 1/27/21	Thu 1/28/21	Fri 1/29/21
Cases Reported to Date	221,493	223,288	224,618	225,983	227,021	228,297	
Deaths Reported to Date	2,625	2,638	2,704	2,768	2,839	2,868	
Tests Reported Today	25,262	15,466	13,770	13,849	14,230	19,733	
Cumulative Tests to Date	2,544,782	2,560,248	2,574,018	2,587,867	2,602,097	2,621,830	

\*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 1/27/21

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



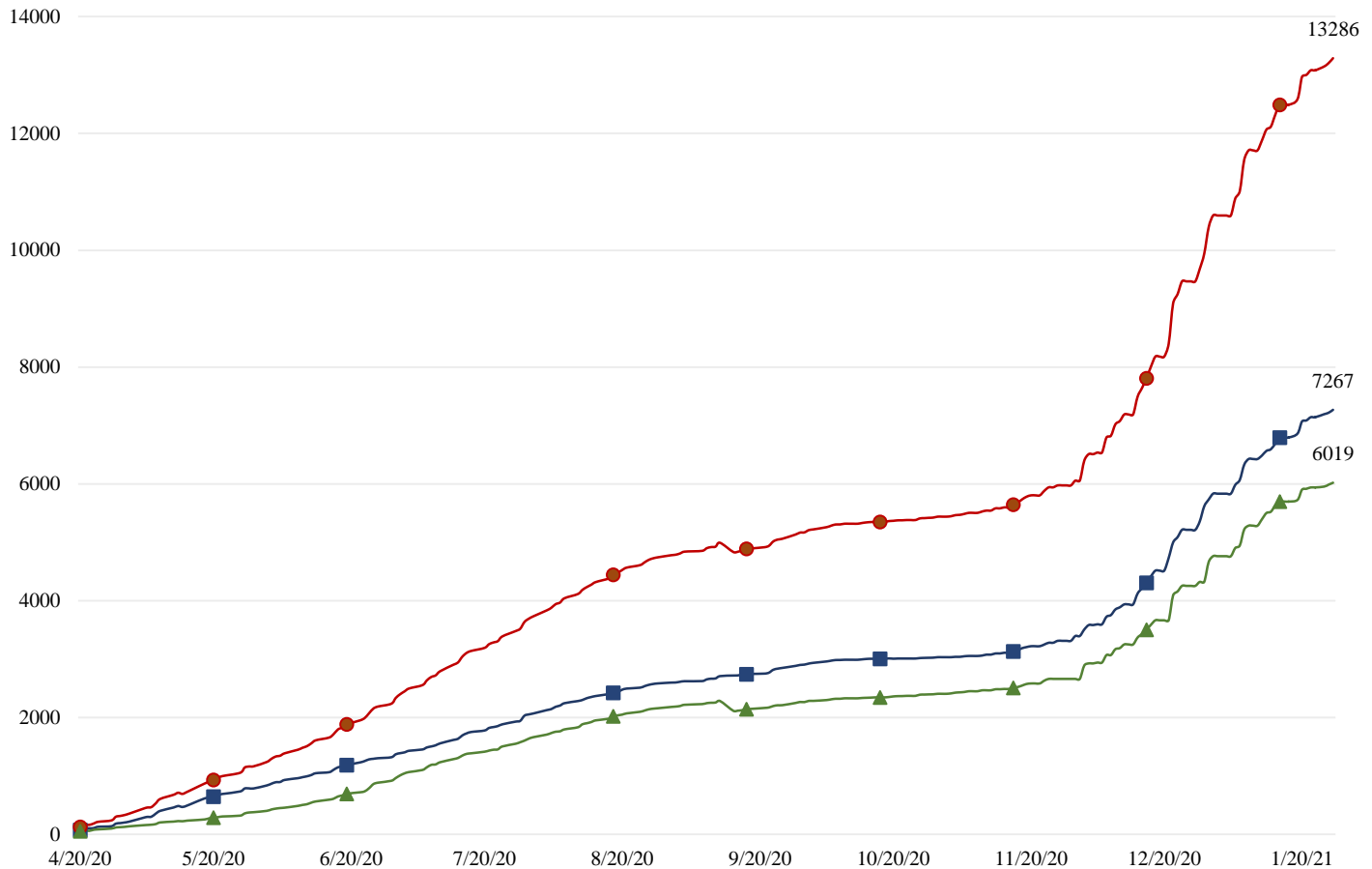
\*Data Source: California Department of Public Health (CDPH)

**Skilled Nursing/Assisted Living/Residential Care Facility PPE / Ventilator Supplies Days on Hand  
 (69/73 SNFs reported)**

Reporting Date: 1/27/2021	0 - 3 days	4 - 7 days	8-14 days	15+ days
N95 Masks	0	2	13	54
Surgical Masks	0	2	11	56
Eye Protection	0	2	13	54
Gowns	0	3	10	56
Gloves	0	3	11	55
Alcohol-Based Hand Sanitizer	0	3	13	53

\*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 1/28/21 1000)**

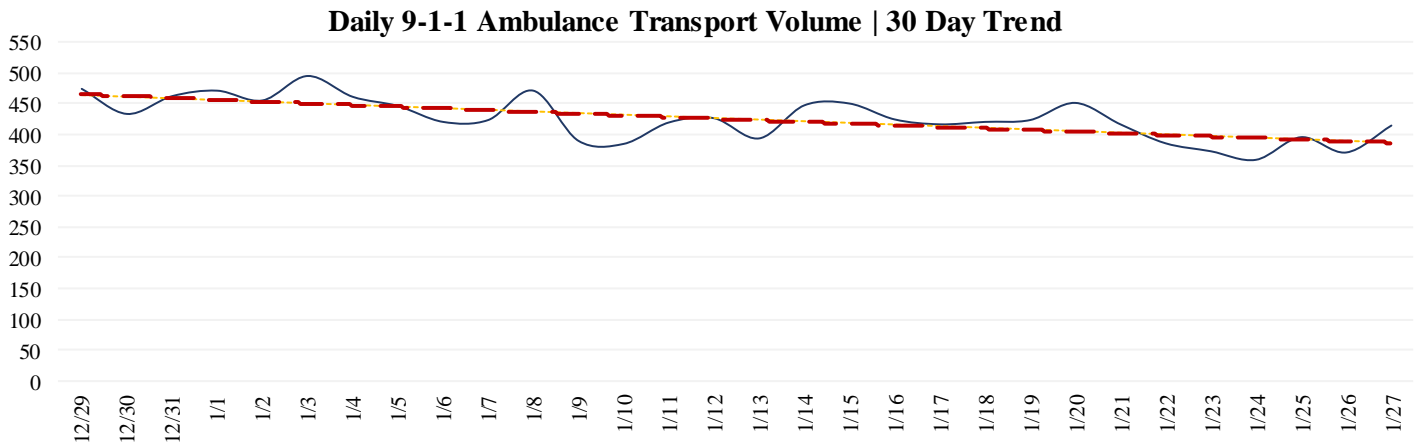
*An “Outbreak” is two (2) or more confirmed cases of COVID-19 in facility occurring within 14 days.*

Facility Type by Licensing Category, Count		Facility Name Alphabetical
Skilled Nursing Facility	26	Alamitos West Health & Rehabilitation, Chapman Care Center, Coventry Court Health Center, Flagship Healthcare Center, Freedom Village Healthcare Center, French Park Care Center, Gordon Lane Care Center, Healthcare Center Of Orange County, Laguna Hills Health And Rehabilitation Center, Leisure Court Nursing Center, Mainplace Post Acute, Manorcare Health Services (Fountain Valley), Orange Healthcare & Wellness Centre, Llc, Orangecroft Rehabilitation Hospital, Pacific Haven Subacute And Healthcare Center, Palm Terrace Healthcare & Rehabilitation Center, Park Anaheim Healthcare Center, Park Regency Care Center, Park Vista At Morningside (Snf), Seal Beach Health And Rehabilitation Center, Serento Rosa (Snf), St. Catherine, St. Edna Subacute And Rehabilitation Center, Terrace View Care Center, Villa Valencia (Snf), West Anaheim Extended Care
Elderly Assisted Living	37	Adagio San Juan, Aegis Assisted Living Of Laguna Niguel, Angels Care Guest Home Ii, Atria San Juan, Brookdale Brookhurst, Brookdale Nohl Ranch, Capriana (Oakmont) Vellagio, Carmel Village Retirement Community, Enriching Inc, Fullerton Gardens, Fullerton Villa, Harbor Heights Of Meridian, Heritage Pointe, Irvine Cottage #7, Johnson Senior Care B&C, Las Palmas, Meridian At Laguna Hills, Newport Beach Memory Care, Newport Senior Living, Pacifica Royale Assisted Living Community, Park Plaza, Seaside Terrace I, Seaside Terrace Ii, Seaside Terrace Retirement Community, Serento Rosa (Alf), Silverado Senior Living - Newport Mesa, St. Francis Home, Sunrise Assisted Living Of Fullerton, Sunrise Of Huntington Beach, Sunrise Of Seal Beach, The Covington, Town And Country Manor (Alf), Villa De Martin Jude Homes-Atlanta House, Vivante On The Coast, West Glenn Manor, Westminster Villa, Woodbridge Terrace Of Irvine

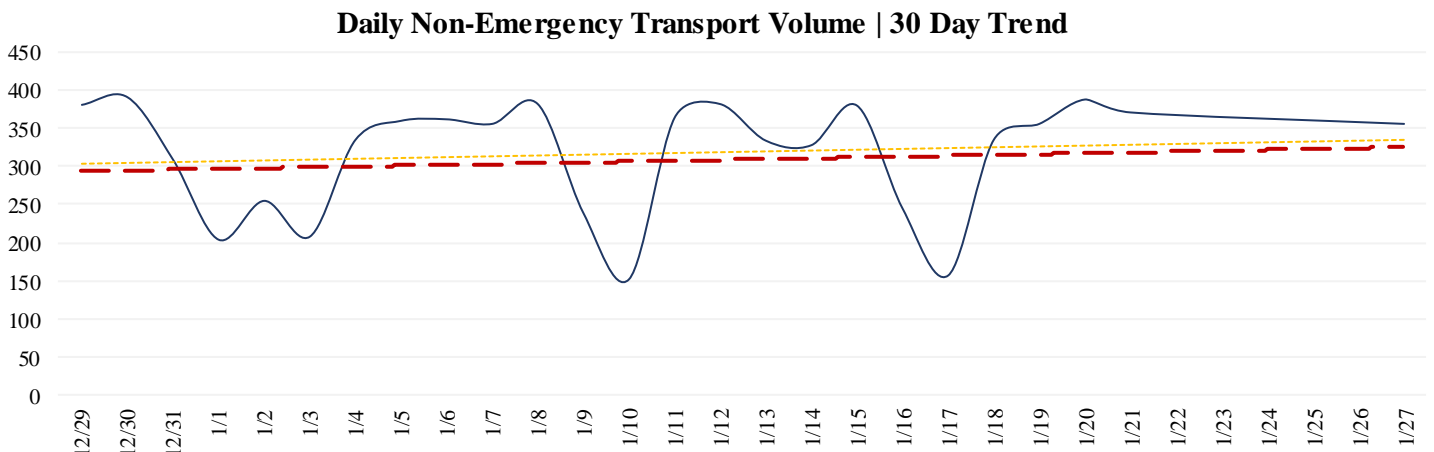
## EMERGENCY MEDICAL SERVICES STATUS

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

9-1-1 ambulance transport volume has **increased the last couple days** after a significant decline. **Volume is averaging about 10% below normal** (pre-COVID) levels (Updated 01/28/21).

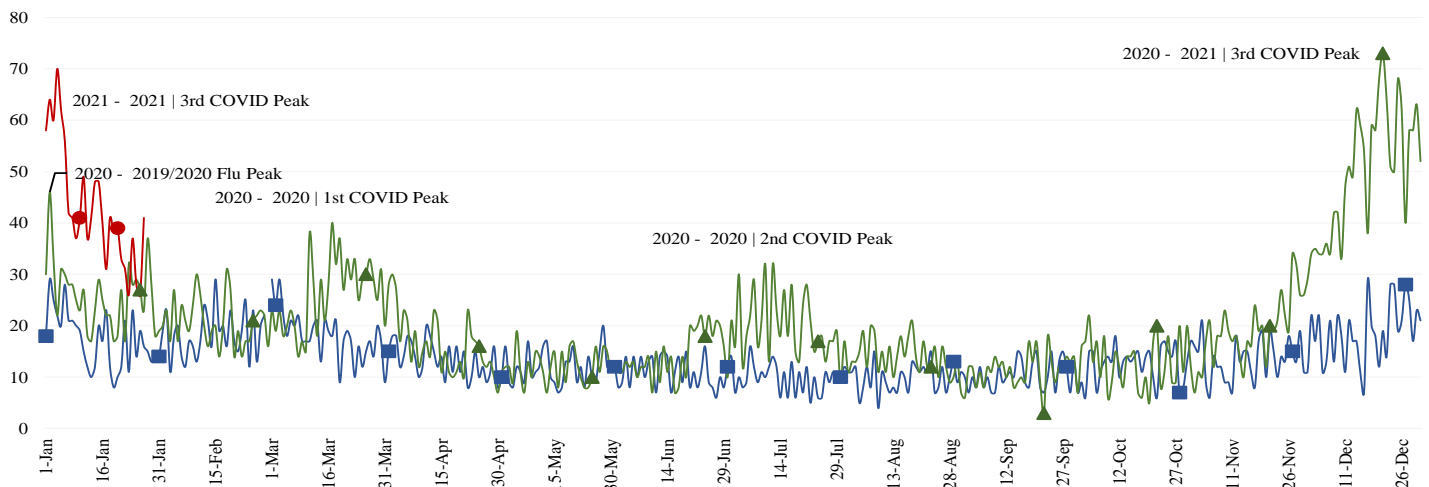


Non-emergency ambulance transports **have stabilized**. Transport volume is **averaging about 30-35%** below normal (pre-COVID) levels overall (Updated 01/28/21).



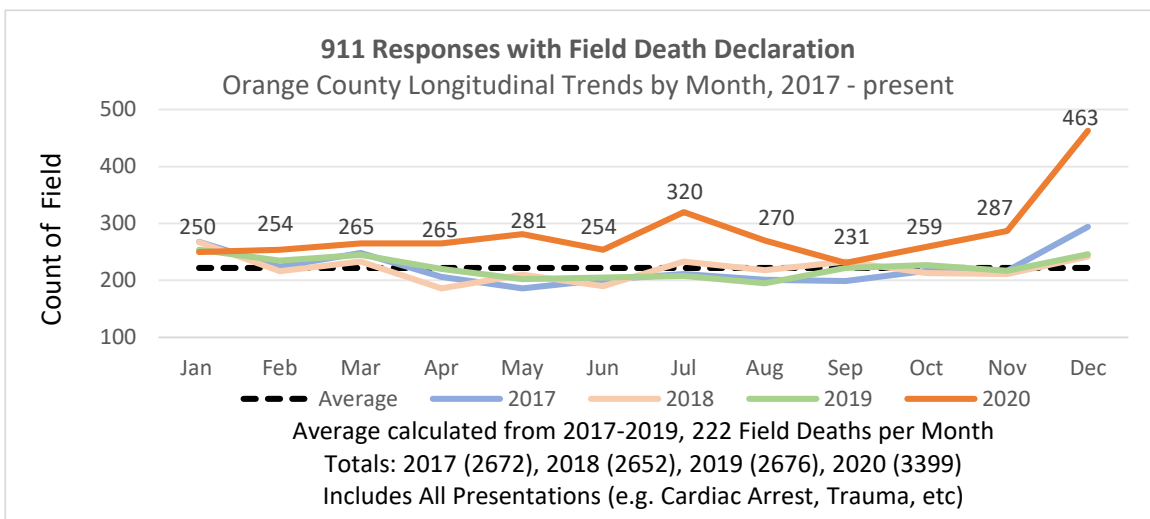
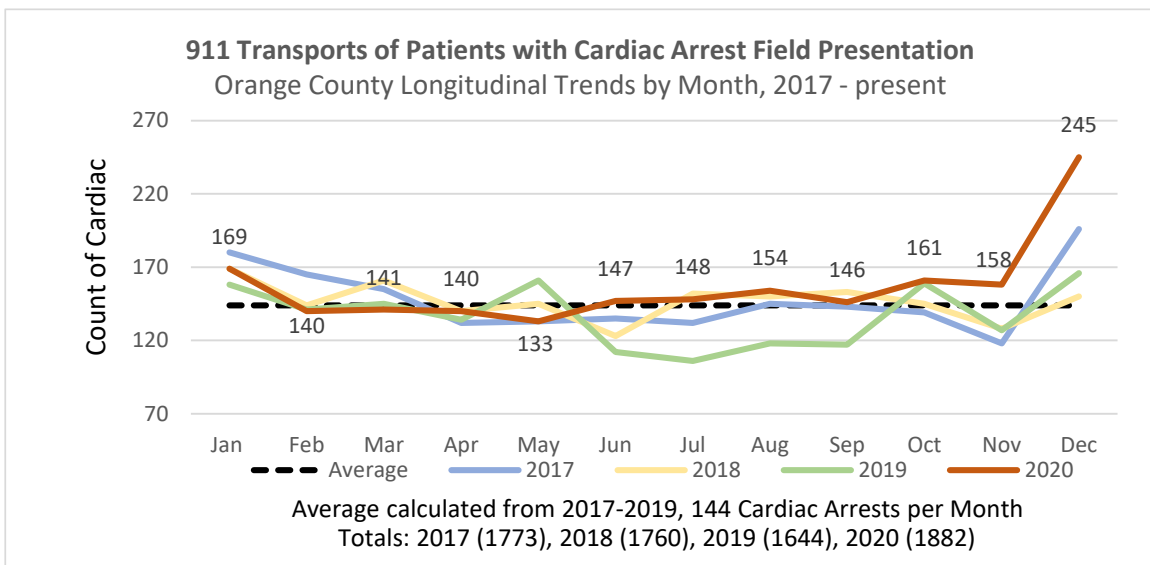
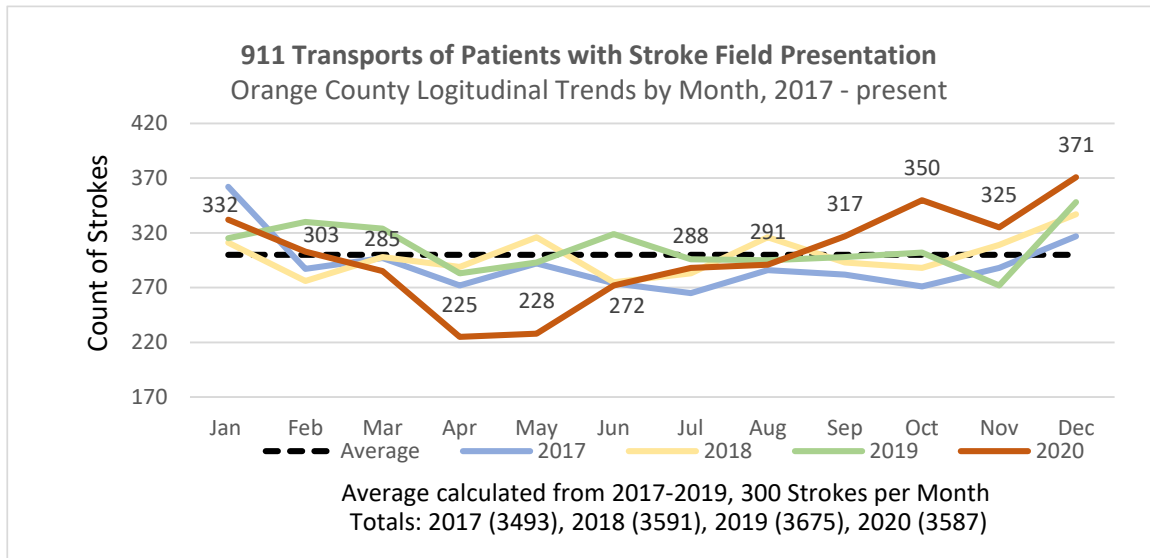
Primary Impressions of Cold/Flu/ILI by 9-1-1 EMS providers **increased yesterday, but have been trending much lower overall**. (Updated 01/28/21).

## 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)

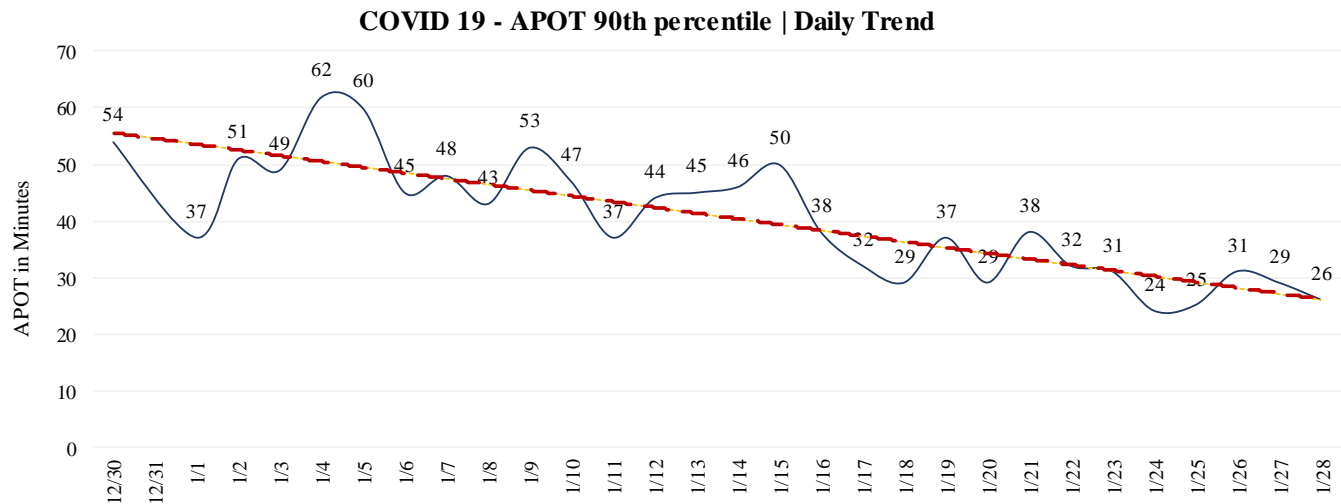


- Ambulance Patient Offload Time (APOT) is defined as the time the ambulance arrives at the receiving destination (wheels stop) to the time that the ambulance crew physically transfers the patient to the ED gurney. Last 24 hours: **Current Average APOT is: 12m56s / Current 90th Percentile APOT is: 26m24s**

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

- Six (6) ERCs had APOT times greater than thirty (30) minutes.
- Zero (0) ERCs had APOT times greater than sixty (60) minutes.

\*Data Source: Orange County Medical Emergency Data System (OC-MEDS) – Updated 1/28/21

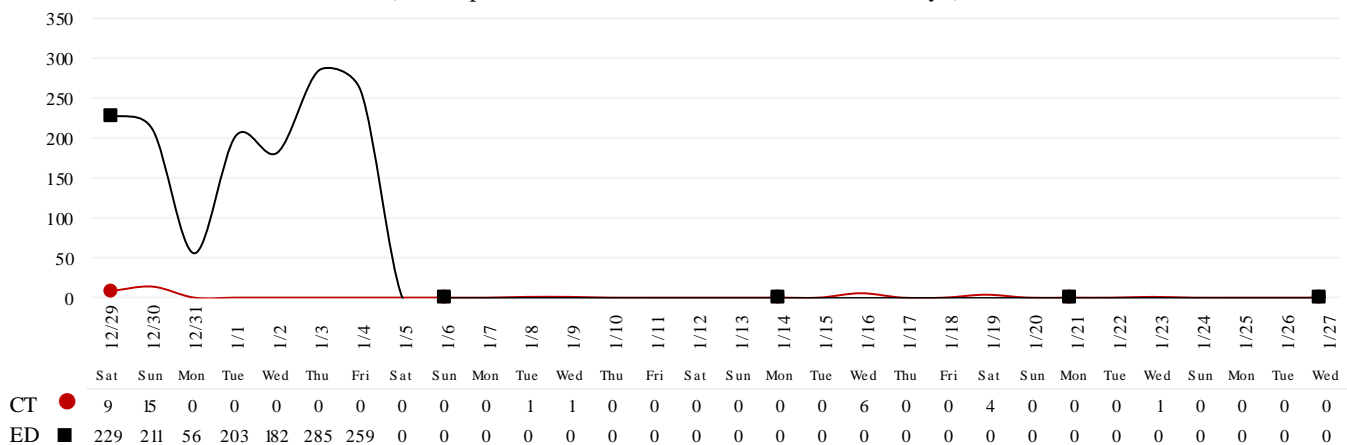


*Note: a handful of ERCs were close to the 30 minute threshold, but were not over it.*

- 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 12/28/20 – 1/26/21 below.
- 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 1/27/21

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



1/28/21

**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	
1/14	4301	78%	2101	534	88%	607	91	13%	587	49	8%	20	42	68%	36%
1/15	4323	79%	2065	542	89%	606	97	14%	586	55	9%	20	42	68%	37%
1/16	4269	78%	2026	538	88%	612	79	11%	591	38	6%	21	41	66%	36%
1/17	4192	77%	1964	538	90%	599	86	13%	578	45	7%	21	41	66%	35%
1/18	4216	78%	2007	523	86%	608	76	11%	584	38	6%	24	38	61%	34%
1/19	4281	78%	1975	527	85%	621	74	11%	595	38	6%	26	36	58%	34%
1/20	4281	78%	1935	517	88%	588	70	11%	560	36	6%	28	34	55%	35%
1/21	4262	78%	1896	516	88%	586	96	14%	557	63	10%	29	33	53%	35%
1/22	4257	78%	1818	482	79%	608	80	12%	578	48	8%	30	32	52%	36%
1/23	4161	77%	1732	467	83%	561	73	12%	531	48	8%	30	25	45%	35%
1/24	4115	77%	1703	447	84%	532	81	13%	509	49	9%	23	32	58%	38%
1/25	4100	76%	1677	437	79%	556	89	14%	532	58	10%	24	31	56%	38%
1/26	4098	76%	1639	448	80%	557	90	14%	535	57	10%	22	33	60%	39%
1/27	4198	76%	1592	439	76%	576	97	14%	548	70	11%	28	27	49%	41%

\*\*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.

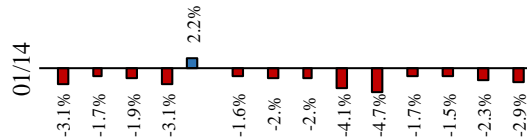
1/28/21

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

**COVID+ CENSUS by BED TYPE | 01/27/2021**

▲ ICU	439	-9	-2.0%	▼
◆ ED OVERFLOW	46	-7	-13.2%	▼
X NON-ICU	1153	-38	-3.2%	▼
● SYSTEM	1592	-47	-2.9%	▼
3 Day   01-24-21	1703	-111	-6.5%	
7 Day   01-20-21	1935	-343	-17.7%	

**14 Day System COVID+ Change**



**ICU SYSTEM CENSUS | (01/27/21)**

\*includes adult, PICU, NICU & other

● SYSTEM - 955

▲ AVAILABLE- 236 (24.7%)



X OCCUPIED- 719 (75.3%)



**VENTILATORS | (01/27/21)**

● SYSTEM - 1156

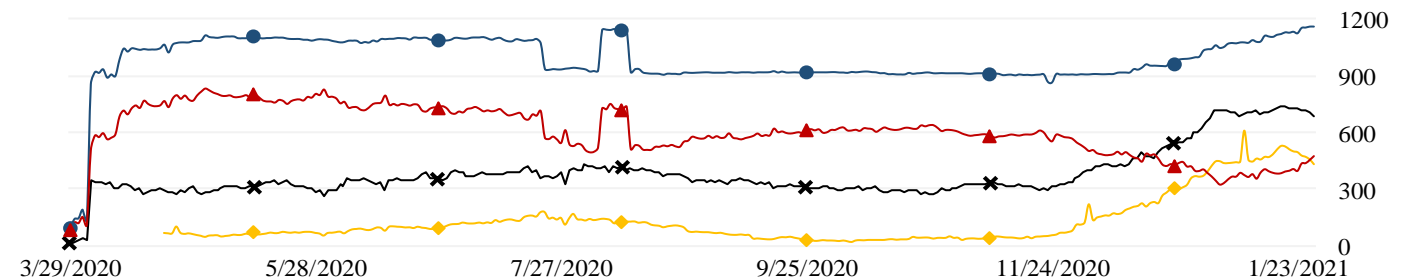
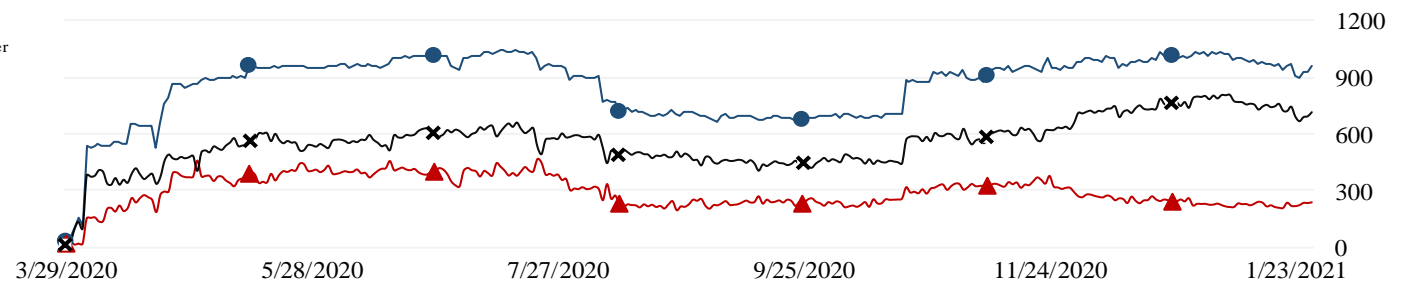
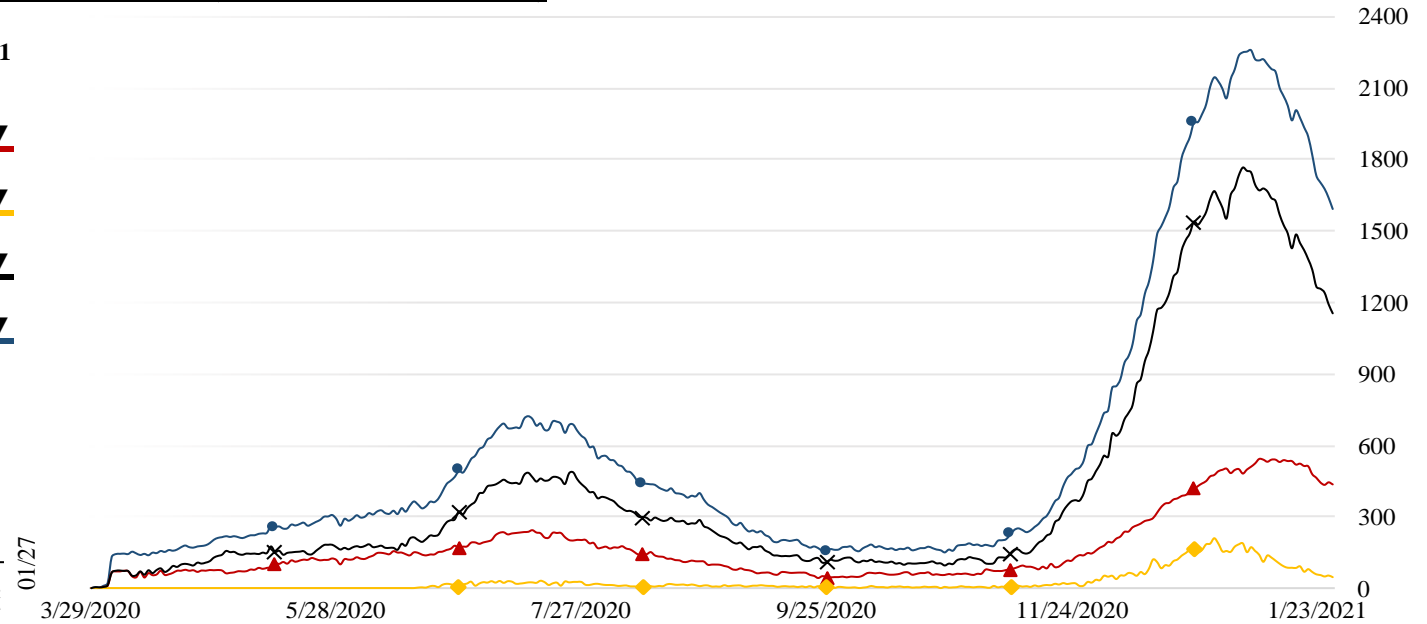
▲ AVAILABLE- 474 (41.0%)



X OCCUPIED- 682 (59.0%)



◆ COVID- 435 (63.8%)





1/28/21

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

**7 DAY HISTORY BED OCCUPANCY | 01/27/2021**

● **SYSTEM BEDS (INCLUDES SURGE)- 7250**

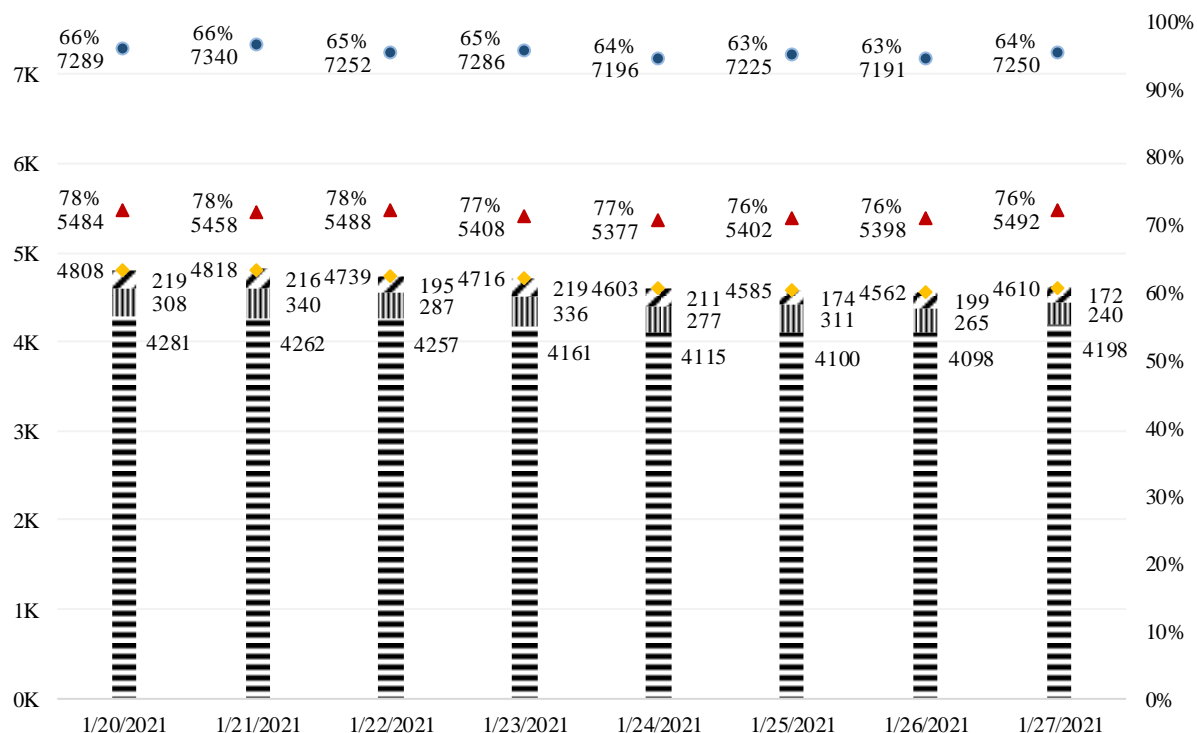
◆ **INPATIENT INCLUDING SURGE- 4610 (63.6%)**

|||| **SURGE NON ICU INPATIENT- 240**

||||| **SURGE ICU INPATIENT- 172**

▲ **NON SURGE INPATIENT BEDS- 5492**

||||| **NON SURGE INPATIENT- 4198 (76.4%)**



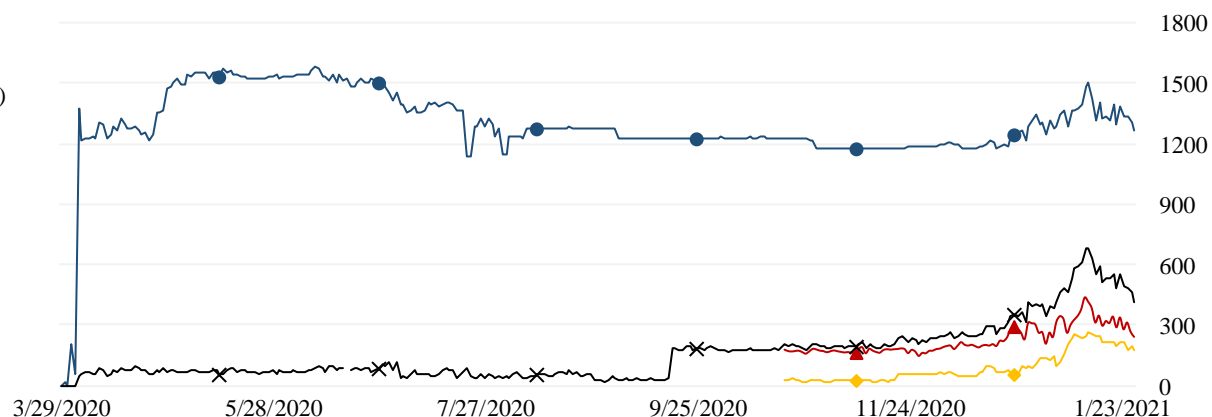
**SURGE CENSUS | 01/27/2021**

● **SURGE BED SYSTEM- 1265 (ICU- 203 | NON ICU- 1062)**

✕ **SURGE BED PATIENTS SYSTEM- 412 (32.6%)**

▲ **SURGE BED NON ICU PATIENTS- 240 (22.6%)**

◆ **SURGE BED ICU PATIENTS- 172 (84.7%)**





1/28/21

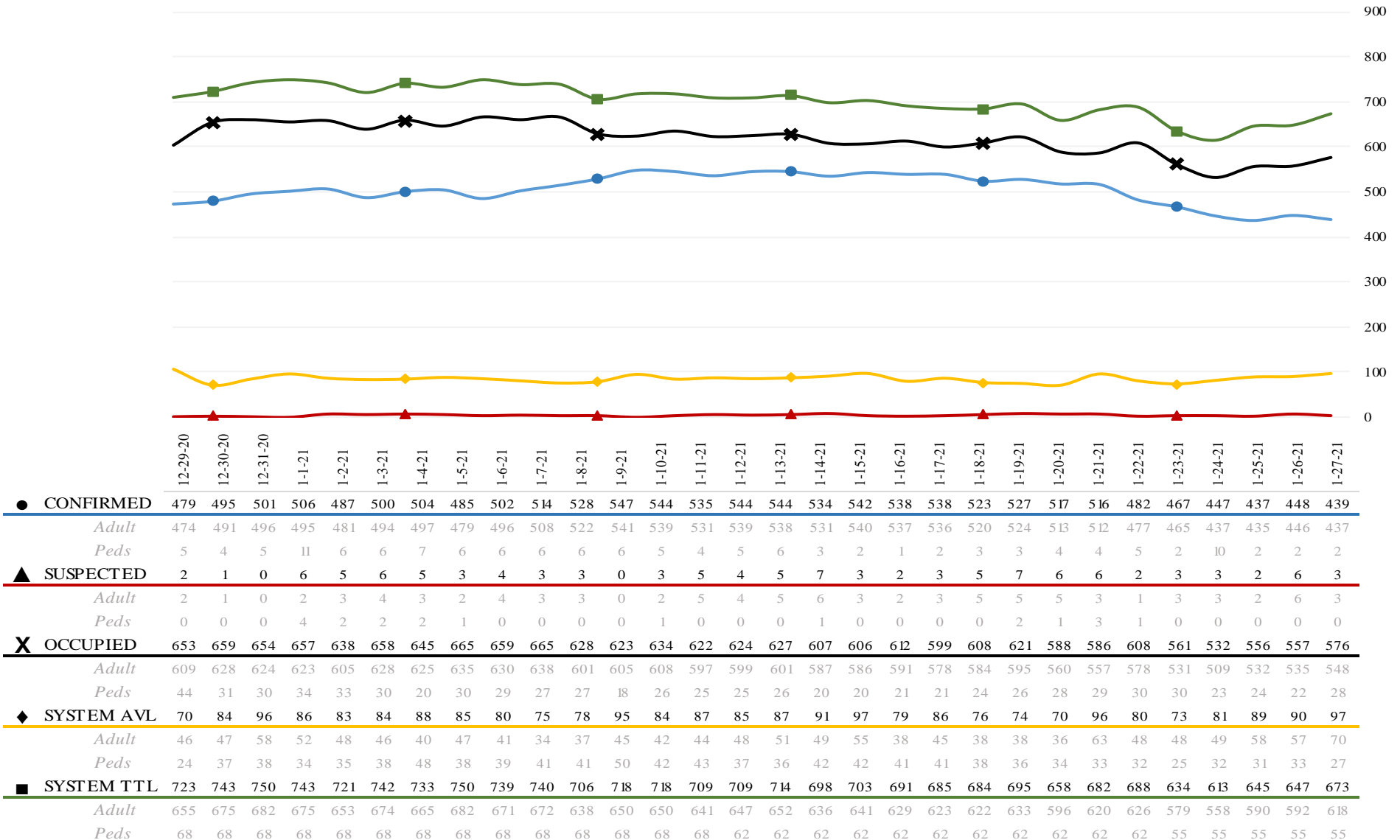
**COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER)**

**NON SURGE ICU BEDS: ADULT & PEDS COMBINED (12/29/20 - 01/27/21) | 33 ACUTE CARE FACILITIES REPORTING**

**ICU INSIGHTS**

12-29-20 thru 01-27-21:

- Confirmed COVID+ in ICU decreased by -8.4%
- ▲ Confirmed suspect in ICU increased by 50.0%
- ✕ Occupied ICU decreased by -11.8%
- ◆ Available ICU increased by 38.6%
- System ICU decreased by -6.9%



1/28/21

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

**VENTILATORS (12/29/20 - 01/27/21) | 33 ACUTE CARE FACILITIES REPORTING**

**VENTILATOR INSIGHTS**

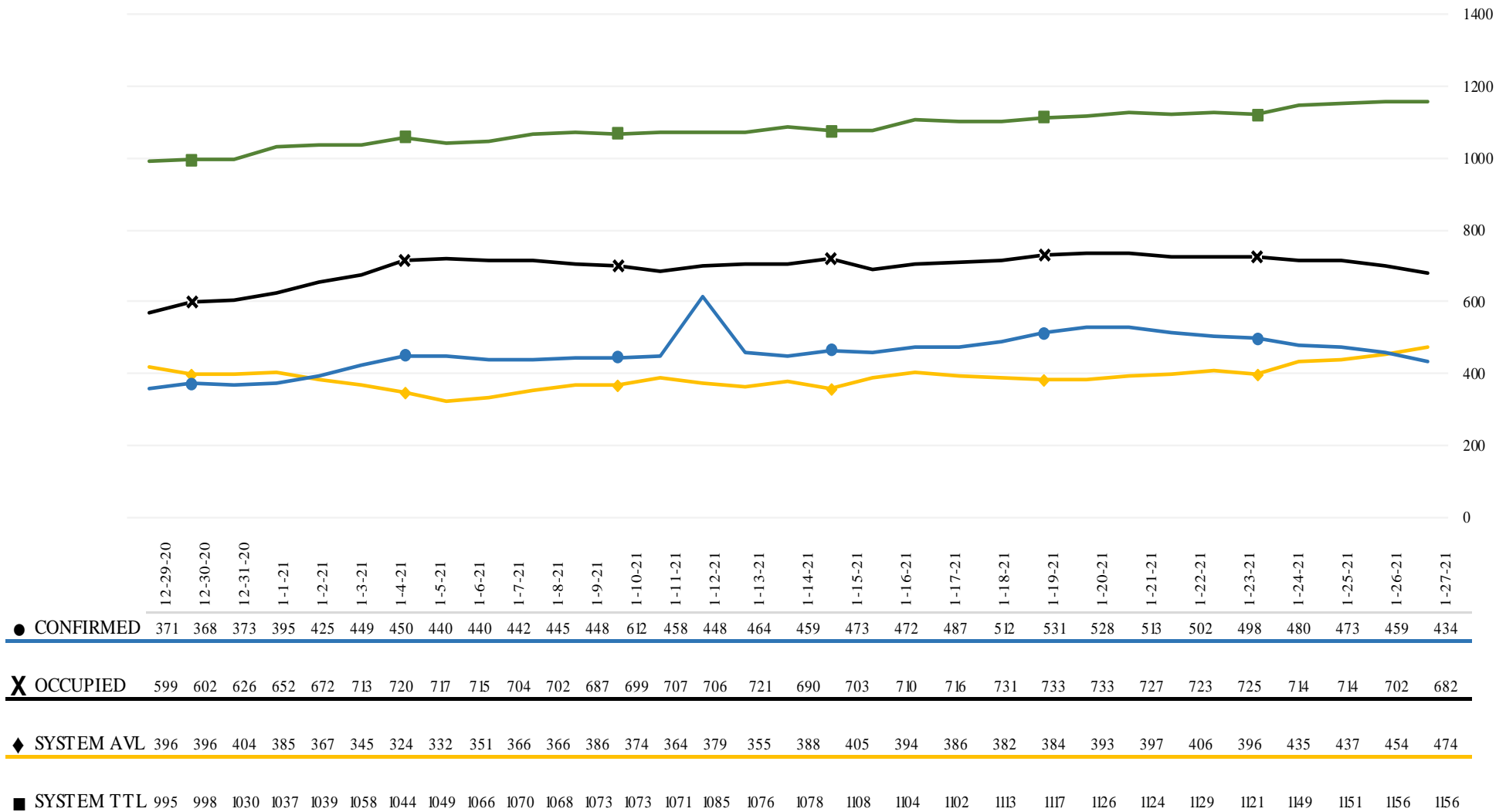
12-29-20 thru 01-27-21:

● Confirmed COVID+ patients on ventilators increased by 17.0%.

X Occupied ventilators increased by 13.9%.

◆ System available ventilators increased by 19.7%.

■ Total system ventilators increased by 16.2%.



\*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 – (32/33 ACHs reported)**

Reporting Date: 1/27/21*	30 days +	15-30 days	7-14 days	4-6 days	0-3 days	Not Reported
Ventilator Supplies**	8	6	16	2	0	1
N95 Masks**	21	10	0	0	0	2
Surgical Masks**	25	5	1	0	0	2
Face Shields**	21	3	3	4	0	2
Gloves**	15	5	7	2	2	2
Gowns**	16	7	4	1	3	2

**Hospital Criteria for shifting to Crisis Care Strategies**

**LEGEND**

**STATUS**

CRITERIA	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**

**1/27/21**

**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)	Declining		
Absolute COVID-19 Census in the hospitals across Orange County			1592
Hospital census as a percentage of staffed capacity	76%		
Hospital ICU census as a percentage of staffed ICU capacity			86%

### 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 1/27/21 at 1530

INQUIRIES	RR RECEIVED	RR FILLED
17,843 <b>+45</b>	10,468 <b>+23</b>	8,483 <b>+19</b>
Total Denied Requests: <b>864</b> / Total Redacted Requests: <b>913</b>		

#### Logistics Daily Units Distributed 1/27/21

N95 Mask	2,200
Surgical Mask	600
Gown	100
Gloves	141,000
Face Shields/Eye Protection	0
Hand Sanitizer	300
Other	59,040
<b>Total Units</b>	<b>203,240</b>

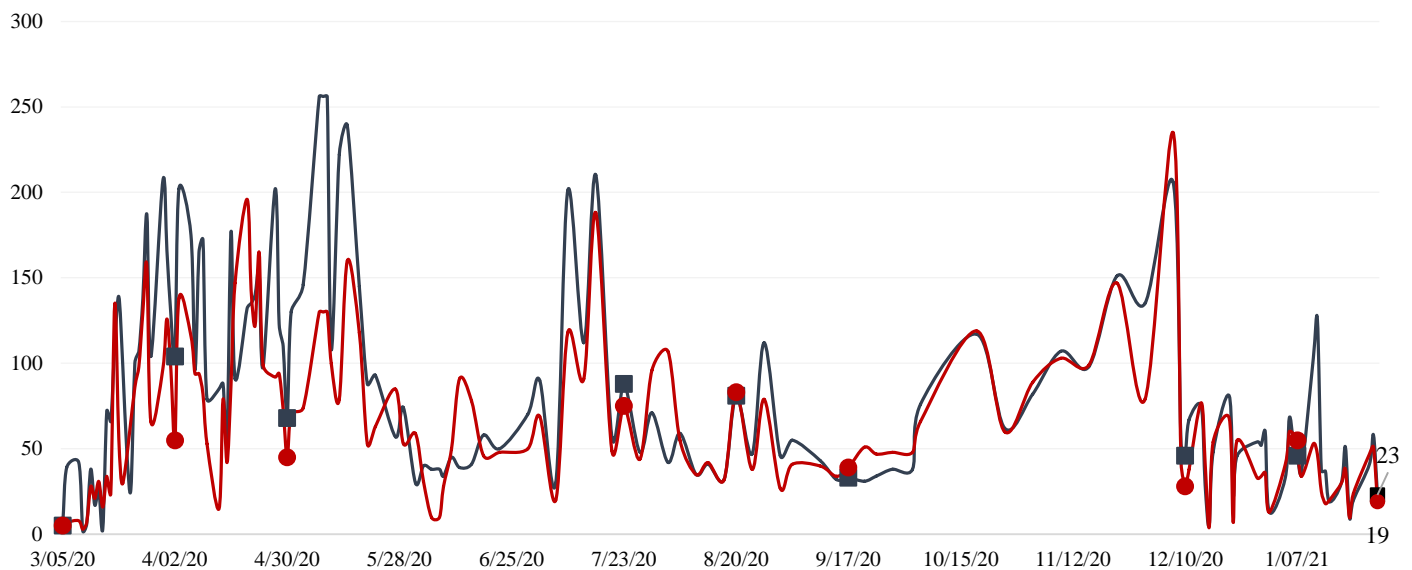
#### Inventory Report February 18 to January 27, 2021

##### Medical Supply/Equipment Total Units Distributed

N95 Mask	5,100,175
Surgical Mask	2,018,805
Gowns	2,791,516
PPE-Suit	17,965
Gloves	6,167,650
Eye Protection	413,009
Hand Sanitizer	313,423
Other Items	2,493,049
<b>Total Units</b>	<b>19,315,592</b>

#### Resource Requests - Updated 1/26/21 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/blobdownload.aspx?BlobID=118724>

Fairview (COVID-19 +)		
Patient Census (as of 1/28/2021 09:00)	CURRENT	TOTAL
Orange County	18	96
LA County	7	54
Riverside	2	4
San Bernadino County	1	4
Total patients CENSUS / TOTAL ACCEPTED	28	158
Patients Discharged		TOTAL
DISCHARGED		130
Memory Care Unit (MCU) Census (as of 1/27/2021 17:00)		
MCU Patient Census	18	35
Patients Discharged from MCU		TOTAL
MCU - DISCHARGED		17

### 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**

