

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





OVERVIEW OF CURRENT SITUATION (1/5/21 1530) Source: Johns Hopkins University & Medicine https://coronavirus.jhu.edu/map.html

Cases / Deaths

Worldwide: 86,003,887 / 1,862,126 Nationwide: 20,865,626 / 354,778 California: 2,464,496 / 27,042

Orange Co: 171,995 / 1,926 Source: Orange County COVID-19 Case Counts & Testing Figures

ORANGE COUNTY PUBLIC HEALTH (as of 1/5/21 1200)

Orange County COVID-19 Summary* click for full details

Cases Reported to Date Deaths Reported to Date Tests Reported Today Cumulative Tests to Date

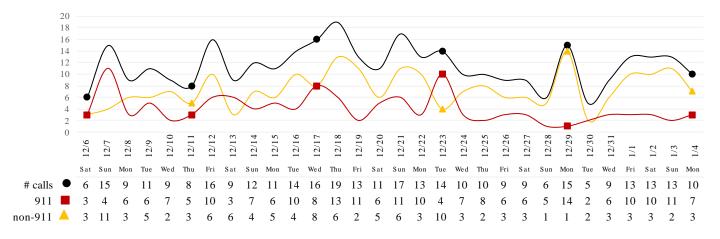
Sat	Sun	Mon**	Tue	Wed	Thu	Fri
1/2/21	1/3/21	1/4/21	1/5/21	1/6/21	1/7/21	1/8/21
**	**	170,579	171,995			
**	**	1,926	1,926			
**	**	33,817	17,427			
**	**	2,110,313	2,127,740			

^{*}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. ** Count includes data for the following days: 1/1/21-1/3/21 and 1/4/21 until 12 PM, instead of 6 AM.

SKILLED NURSING/ASSISTED LIVING/RESIDENTIAL CARE FACILITY - TRENDS

*Data Source: Orange County Medical Emergency Data System (OC-MEDS) – Updated 1/4/21

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: 1/4/2021	0 - 3 days	4 - 7 days	8-14 days	15+ days
N95 Masks	0	3	13	52
Surgical Masks	0	4	12	52
Eye Protection	0	4	11	53
Gowns	0	5	10	53
Gloves	0	5	11	52
Alcohol-Based Hand Sanitizer	0	5	12	51



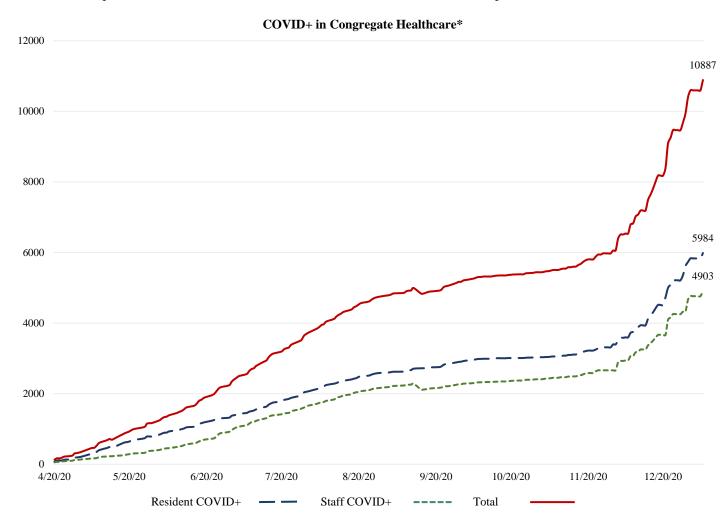
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*Data Source: Orange County Health Care Agency – Public Health

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 1/5/21 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 43	Alamitos West Health & Rehabilitation, Alta Gardens Care Center, Anaheim Crest Nursing Center, Anaheim Healthcare Center, Llc, Anaheim Terrace Care Center, Buena Park Nursing Center, Buena Vista Care Center, Capistrano Beach Care Center, Chapman Care Center, Country Villa Plaza Convalescent Center, Coventry Court Health Center, Crystal Cove Care Center, Extended Care Hospital Of Westminster, Flagship Healthcare Center, Freedom Village Healthcare Center, French Park Care Center, Garden Grove Convalescent Hospital, Garden Park Care Center, La Palma Nursing Center, Laguna Hills Health And Rehabilitation Center, Lake Forest Nursing Center, Leisure Court Nursing Center, Mainplace Post Acute, Mission Palms Healthcare Center, New Orange Hills, Newport Subacute Healthcare Center, Park Anaheim Healthcare Center, Park Regency Care Center, Regents Point - Windcrest, Rowntree Gardens Elmwood, Sea Cliff Healthcare Center, Steneto Rosa (Snf), South Coast Post Acute, St. Edna Subacute And Rehabilitation Center, St. Elizabeth Healthcare Center, Stanley Healthcare Center, Sum Mar Nursing Center, The Hills Post Acute, The Pavilion At Sunny Hills, Town And Country Manor, Victoria Healthcare And Rehabilitation Center, West Anaheim Extended Care, Windsor Gardens Convalescent Center Of Anaheim
Elderly Assisted Living 56	Adeline's Guest Home, Aegis Assisted Living Of Laguna Niguel, Anaheim Crown Plaza, Atria Golden Creek, Atria Newport Beach, Atria Newport Plaza, Brookdale Garden Grove, Brookdale Valley View, Carmel Village Retirement Community, Citrus Hills Assisted Living, Crescendo Senior Living, Freedom Village, Fullerton Rosewood Assisted Living, Fullerton Villa, Garden Grove Guest Home, Golden Angel Of La Habra Ii, Golden Years Residential Care, Heritage Pointe, Hollybrook Senior Living, Irvine Cottage #8, Katella Senior Living Community, Kirkwood Orange, La Vida At Mission Viejo, Las Palmas, Leisure Tower Guest Home, Mainplace Senior Living, Meridian At Laguna Hills, Oakmont Of Huntington Beach, Oakmont Of Orange, Pacifica Royale Assisted Living Community, Palm Retirement Center, Park Regency Retirement Center, Regents Point (Alf), Rossmoor Home Assisted Living, Sea Cliff Assisted Living, Seaside Terrace Retirement Community, Serento Rosa (Alf), Silverado Brea Llc, Silverado Senior Living - Newport Mesa, Silverado Senior Living - San Juan Capistrano, Steadfast (Chopin), Steadfast (Western), Sunflower Gardens, Sunrise Assisted Living At La Palma, Sunrise Assisted Living Of Fullerton, Sunrise At Yorba Linda, Sunrise Haven, Sunrise Of Huntington Beach, Sunrise Of Mission Viejo, Sunrise Of Seal Beach, Sunrise Villa Bradford, Sunset View Senior Care At Laurel View, The Groves Of Tustin, Valley View Gardens, Vivante On The Coast, Woodbridge Terrace Of Irvine



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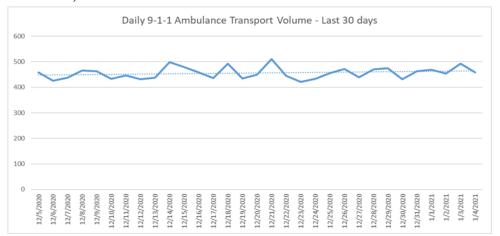
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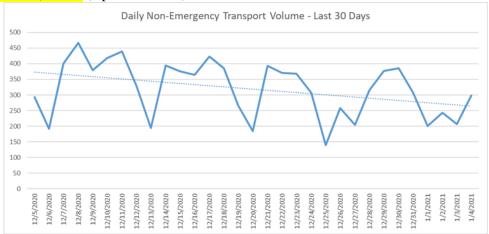
EMERGENCY MEDICAL SERVICES STATUS

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

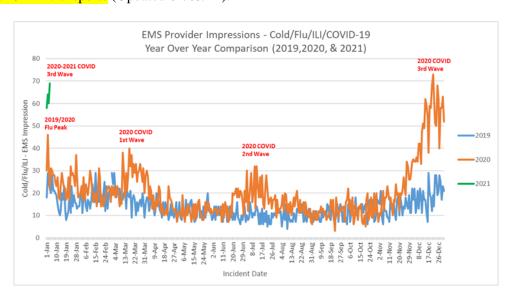
9-1-1 ambulance transport volume has remained fairly stable over the last 30 days. Volume is about 5% below normal (pre-COVID) levels (Updated 1/5/21).



Non-emergency ambulance transports have continued far lower than normal. Transport volume is averaging about 30-35% below normal (pre-COVID) levels (Updated 1/5/21).



Primary Impressions of Cold/Flu/ILI by 9-1-1 EMS providers has fluctuated up and down for the last few weeks, but remain about 10-15% of all 9-1-1 transports (Updated 01/05/21).





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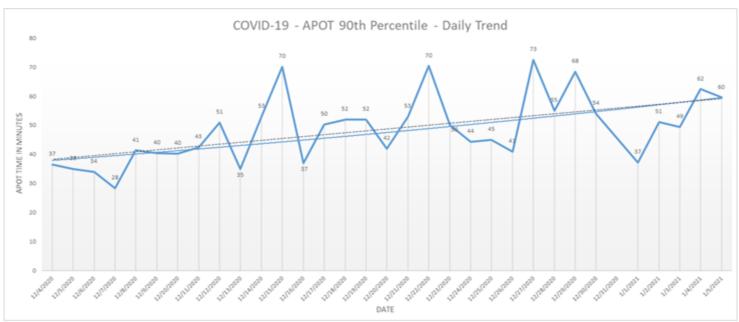
Ambulance Patient Offload Time (APOT) is defined as the time the ambulance arrives at the receiving
destination (wheels stop) to the time that the ambulance crew physically transfers the patient to the ED gurney.
Last 24 hours: Current Average APOT is: 26m08s / Current 90th Percentile APOT is: 59m59s

The chart below displays a daily trend over the <u>last 30 days</u>.

- Twenty-two (22) ERCs had APOT times greater than thirty (30) minutes.
- Eleven (11) 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.

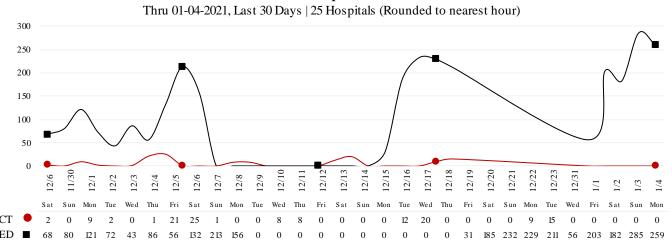
*Data Source: Orange County Medical Emergency Data System (OC-MEDS)



- 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 12/6/20 1/4/21 below.
- NOTE: Suspension of Hospital Diversion was reinstated, 1/4/21, @ 1900.

*Data Source: ReddiNet

Hours of Diversion per 24-Hour Period





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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

						A	LL HOSPI	TALS (33	3)						
DATE	Census ALL	Occupancy % *****	COVID+ Hospitalized	COVID+ ICU	ICU Occupied Adult	ICU Available Adult	% ICU Beds Adult Available	ICU Occupied Peds	ICU Available Peds	% ICU Beds Peds Available	ICU CDPH OC Occupied **	ICU CDPH OC Available ***	% ICU CDPH OC Available ****	% ICU Beds System Available *****	% Ventilators Available
12/18	4273	77%	1601	361	565	60	10%	25	43	63%	693	103	15%	25%	50%
12/19	4203	76%	1682	375	570	79	12%	31	37	54%	717	116	16%	27%	51%
12/20	4123	75%	1709	380	566	66	10%	31	37	54%	700	103	15%	25%	48%
12/21	4193	76%	1806	390	622	56	8%	28	40	59%	746	96	13%	24%	45%
12/22	4209	76%	1854	394	600	59	9%	25	43	63%	727	102	14%	25%	44%
12/23	4219	76%	1893	405	589	57	9%	24	44	65%	714	101	14%	25%	44%
12/24	4202	76%	1955	417	607	50	8%	24	44	65%	725	94	13%	24%	44%
12/25	4098	75%	1957	432	611	45	7%	20	48	71%	724	93	13%	24%	45%
12/26	4026	75%	1990	443	591	54	8%	23	45	66%	713	99	14%	25%	45%
12/27	4181	77%	2031	453	609	46	7%	22	46	68%	723	92	13%	24%	42%
12/28	4167	76%	2106	473	578	64	10%	25	43	63%	710	107	15%	26%	42%
12/29	4296	77%	2145	479	609	46	7%	44	24	35%	723	70	10%	22%	40%
12/30	4301	78%	2128	495	628	47	7%	31	37	54%	743	84	11%	22%	40%
12/31	4272	77%	2097	501	624	58	9%	30	38	56%	750	96	13%	22%	39%
1/1	4181	75%	2057	506	623	52	8%	34	34	50%	743	86	12%	22%	37%
1/2	4161	75%	2136	487	605	48	7%	33	35	51%	721	83	12%	22%	35%
1/3	4241	76%	2178	500	628	46	7%	30	38	56%	742	84	11%	22%	33%
1/4	4223	76%	2236	504	625	40	6%	20	48	71%	733	88	12%	22%	31%

^{**}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 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 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. ****** 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. ****** Occupancy % - Census all, divided by system beds total, excluding surge capacity.

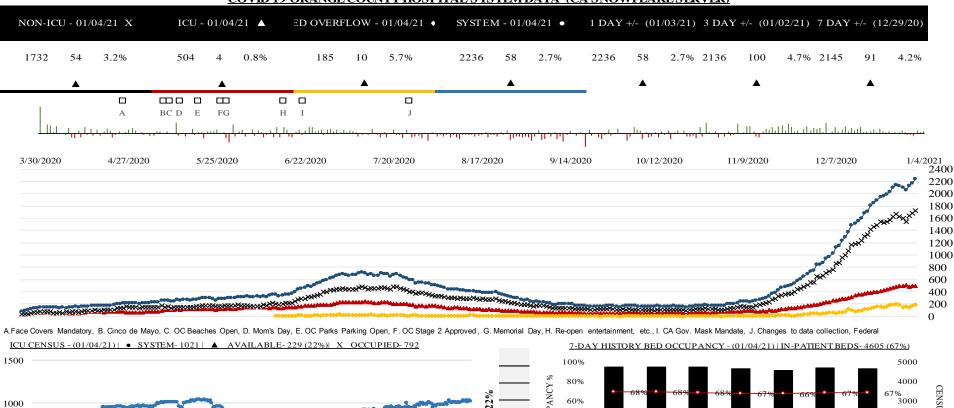


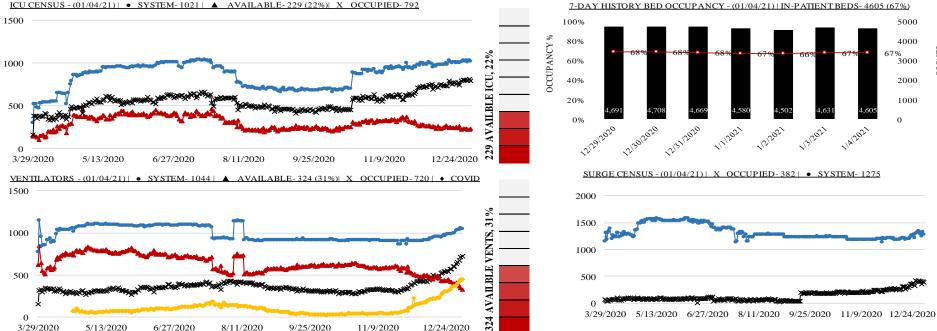
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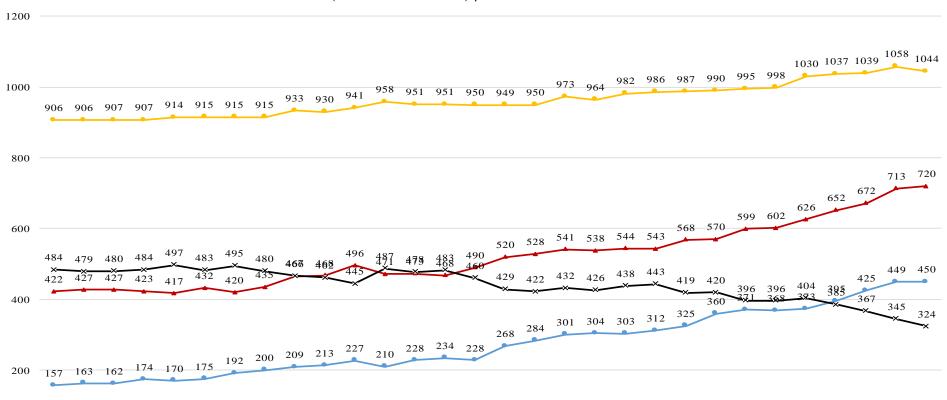


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COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER) VENTILATORS IN USE (12/06/20 - 01/04/21) | 33 ACUTE CARE FACILITIES REPORTING



12/6/2020					12/1	2/2020)				12/	18/202	20				12/2	24/202	20				12	/30/20	020					
DATE	12/6	12/7	12/8	12/9	12/10	12/11	12/12	12/13	12/14	12/15	12/16	12/17	12/18	12/19	12/20	12/21	12/22	12/23	12/24	12/25	12/26	12/27	12/28	12/29	12/30	12/31	1/1	1/2	1/3	1/4
COVID+ •	157	163	162	174	170	175	192	200	209	2 13	227	2 10	228	234	228	268	284	301	304	303	3 12	325	360	371	368	373	395	425	449	450
SYSTEM OCC ▲	422	427	427	423	4 17	432	420	435	466	468	496	471	473	468	490	520	528	541	538	544	543	568	570	599	602	626	652	672	7 13	720
SYSTEM AVL X	484	479	480	484	497	483	495	480	467	462	445	487	478	483	460	429	422	432	426	438	443	4 19	420	396	396	404	385	367	345	324
SYSTEM TTL ♦	906	906	907	907	9 14	9 15	9 15	9 15	933	930	941	958	951	951	950	949	950	973	964	982	986	987	990	995	998	1030	1037	1039	1058	1044

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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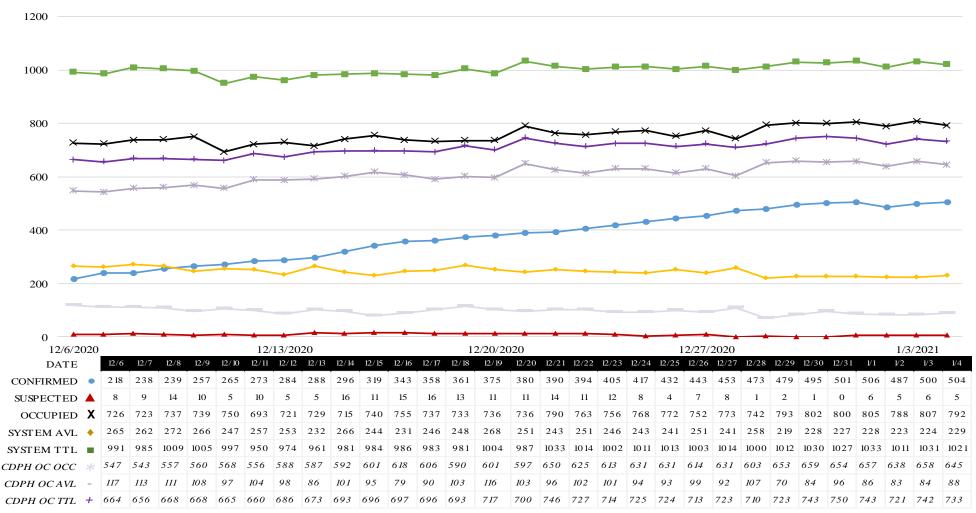


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1/5/21

COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER) ICU BEDS (12/06/20 - 01/04/21) | 33 ACUTE CARE FACILITIES REPORTING



^{*}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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*Data Source: California Department of Public Health (CDPH) - Snowflake server

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 – (29/33 ACHs reported)

Reporting Date: 1/4/21*	30 days +	15-30 days	7-14 days	4-6 days	0-3 days	Not Reported
Ventilator Supplies**	6	6	15	2	0	4
N95 Masks**	19	8	1	0	1	4
Surgical Masks**	18	7	1	0	0	7
Face Shields**	19	3	4	3	0	4
Gloves**	14	4	6	1	4	4
Gowns**	13	9	4	2	1	4

*Data Source: ReddiNet

Reported Service Category Status (24/25 ACHs w/EDs reported)

Reporting Date: 1/5/21	Count	% of Total
Command Center Activated	20	80%
Surge Plan Activated	21	84%
Canceled Procedures/Services	12	48%
Supply Issues	12	48%
CDPH Flex	17	68%
Increased Morgue Capacity	22	88%

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	Never to 4 weeks to	4 weeks to 2 weeks to	Less than 2 weeks to			
(doubling time over last 7 days)	double	double	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 1/4/21

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)	17.2						
Absolute COVID-19 Census in the hospitals across Orange County			2236				
Hospital census as a percentage of staffed capacity	76%						
Hospital ICU census as a percentage of staffed ICU capacity			89%				

^{**}Current Snowflake Data Dictionary may be found at:



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

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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 1/4/21 at 1530

INQUIRIES	RR RECEIVED	RR FILLED						
16,940 <mark>+72</mark>	9,718 <mark>+33</mark>	7,810 <mark>+41</mark>						
Total Denied Requests: 787 / Total Redacted Requests: 861								

Logistics Daily Units Distributed 1-4-21

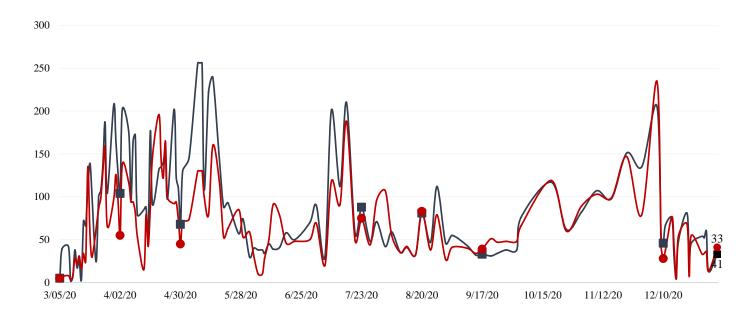
N95 Mask	5,300
Surgical Mask	2,300
Gown	1,800
Gloves	48,000
Face Shields/Eye Protection	100
Hand Sanitizer	100
Other	355
Total Units	57.955

Inventory Report February 18 to January 4, 2021

Medical Supply/Equipment Total Units Distributed							
N95 Mask	5,001,715						
Surgical Mask	1,971,555						
Gowns	2,022,161						
PPE-Suit	17,965						
Gloves	4,790,050						
Eye Protection	390,399						
Hand Sanitizer	311,123						
Other Items	1,992,571						
Total Units	16,497,539						

Resource Requests - Updated 1/4/21 at 1530

Received ■ Filled •





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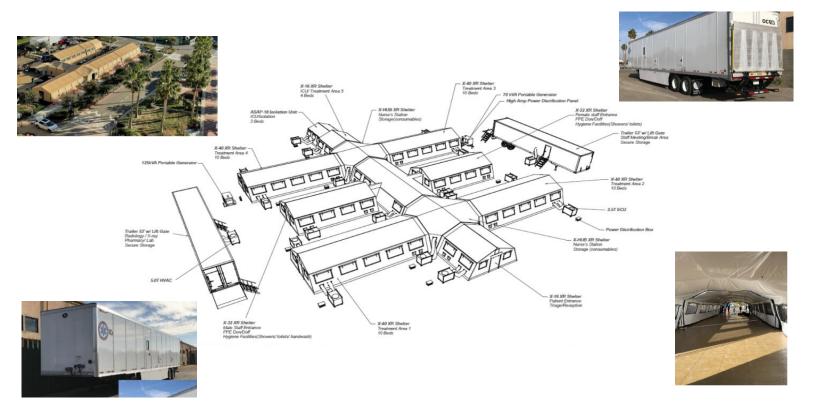
ALTERNATE CARE SITE (ACS)

- 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/blobdload.aspx?BlobID=118724

Fairview (COVID-19 +)		
Patient Census (as of 1/5/2021 09:00)	CURRENT	TOTAL
Orange County	19	45
LA County	7	33
Riverside	0	2
San Bernadino County	0	1
Ventura County	0	0
Total patients CENSUS / TOTAL ACCEPTED	26	81
Patients Discharged		TOTAL
DISCHARGED		55

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.
 - o 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





Orange County Emergency Medical Services Medical Health Operational Area Coordination (MHOAC) Online at: http://www.healthdisasteroc.org/ems/archive

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MOBILE FIELD HOSPITALS





