

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





OVERVIEW OF CURRENT SITUATION (1/21/21 1121) Source: Johns Hopkins University & Medicine https://coronavirus.jhu.edu/map.html

Cases / Deaths

Worldwide: 97,268,568 / 2,084,012 Nationwide: 24,538,028 / 408,011 California: 3,079,718 / 35,082

Orange Co: 217,849 / 2,546 Source: Orange County COVID-19 Case Counts & Testing Figures

ORANGE COUNTY PUBLIC HEALTH (as of 1/21/21 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

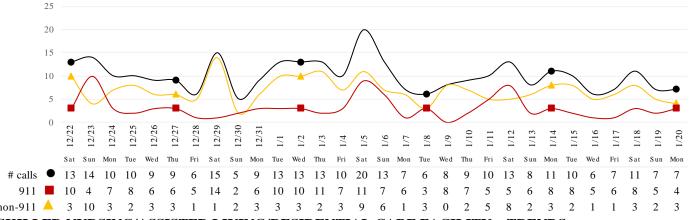
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Sat	Sun	Mon	Tue	Wed	Thu	Fri
1/16/21	1/17/21	1/18/21	1/19/21	1/20/21	1/21/21	1/22/21
209,365	210,813	**	214,808	216,509	217,849	
2,320	2,367	**	2,477	2,508	2,546	
28,401	25,761	**	12,430	16,310	20,166	
2,404,943	2,430,704	**	2,457,987	2,474,297	2,494,463	

^{*}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.**Current data was not available due to a county holiday.

*Data Source: Orange County Medical Emergency Data System (OC-MEDS) – Updated 1/20/21

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



SKILLED NURSING/ASSISTED LIVING/RESIDENTIAL CARE FACILITY - TRENDS

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

Reporting Date: 1/19/2021	0 - 3 days	4 - 7 days	8-14 days	15+ days
N95 Masks	0	2	13	56
Surgical Masks	0	2	11	58
Eye Protection	0	2	13	56
Gowns	0	3	10	58
Gloves	0	4	11	56
Alcohol-Based Hand Sanitizer	0	3	12	56

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



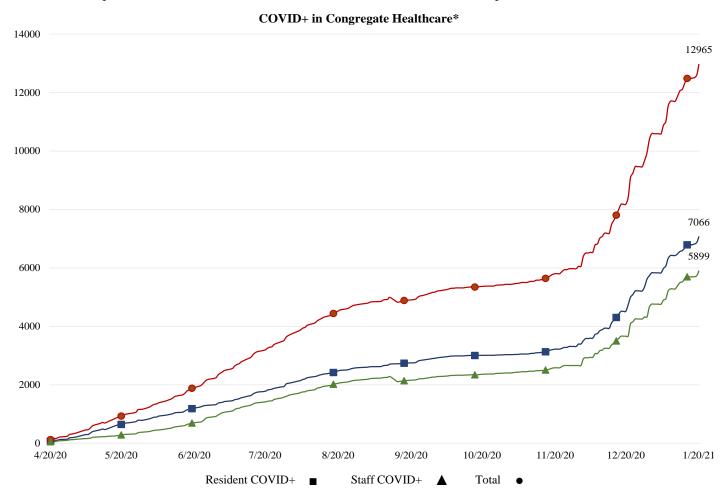
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*Data Source: Orange County Health Care Agency – Public Health

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 1/20/21 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 36	Alamitos West Health & Rehabilitation, Buena Park Nursing Center, Buena Vista Care Center, Chapman Care Center, Flagship Healthcare Center, Freedom Village Healthcare Center, French Park Care Center, Garden Grove Convalescent Hospital, Gordon Lane Care Center, Healthcare Center Of Orange County, La Palma Nursing Center, Laguna Hills Health And Rehabilitation Center, Lake Forest Nursing Center, Leisure Court Nursing Center, Mainplace Post Acute, Manorcare Health Services (Fountain Valley), Newport Subacute Healthcare Center, Orangegrove Rehabilitation Hospital, 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, St. Elizabeth Healthcare Center, Stanley Healthcare Center, Sun Mar Nursing Center, Terrace View Care Center, The Hills Post Acute, The Pavilion At Sunny Hills, Town And Country Manor, Victoria Healthcare And Rehabilitation Center, Villa Valencia (Snf), West Anaheim Extended Care, Windsor Gardens Convalescent Center Of Anaheim
Elderly Assisted Living 49	Adagio San Juan, Aegis Assisted Living Of Laguna Niguel, Agape Orange Home Ii, Angels Care Guest Home Ii, Atria Newport Beach, Atria San Juan, Brookdale Anaheim, Brookdale Brookhurst, Brookdale Garden Grove, Brookdale Nohl Ranch, Brookdale Valley View, Capriana (Oakmont) Vellagio, Care Jeselle (Orange), Carmel Village Retirement Community, Enriching Inc, Freedom Village, Fullerton Gardens, Fullerton Rosewood Assisted Living, Harbor Heights Of Meridian, Irvine Cottage #7, Kirkwood Orange, Las Palmas, Meadowlark Gardens V, New Horizon Lodge, Inc., Newport Beach Memory Care, Newport Senior Living, Oakmont Of Huntington Beach, Pacifica Royale Assisted Living Community, Park Terrace, Seaside Terrace Retirement Community, Serento Rosa (Alf), Shalin Care Iv, Silverado Senior Living - Newport Mesa, Silverado Senior Living - San Juan Capistrano, St. Francis Home, Sunflower Gardens, Sunrise Assisted Living Of Fullerton, Sunrise At Yorba Linda, Sunrise Of Huntington Beach, Sunrise Of Mission Viejo, Sunrise Of Seal Beach, Town And Country Manor (Alf), Villa De Martin Jude Homes-Atlanta House, Villa De Martin Jude Homes-Atlata Facility, Vivante On The Coast, Vividus Senior Living (Laguna Niguel), Wellington, West Glenn Manor, Woodbridge Terrace Of Irvine



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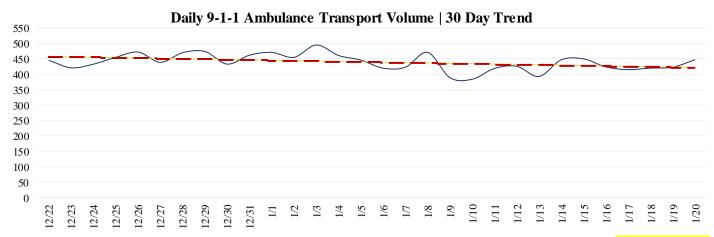
1/21/21



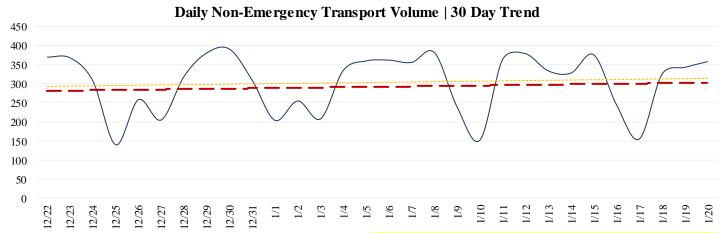
EMERGENCY MEDICAL SERVICES STATUS

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

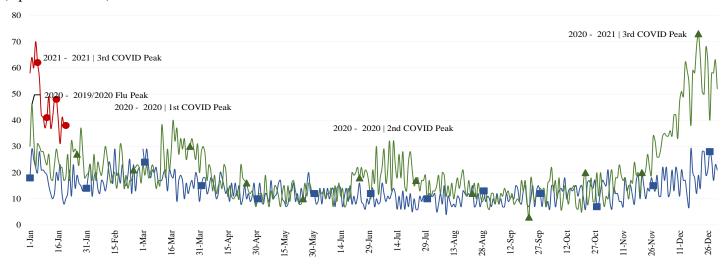
9-1-1 ambulance transport volume has increased somewhat after a brief decline following the New Year. Volume is averaging about 5% below normal (pre-COVID) levels (Updated 1/21/21).



Non-emergency ambulance transports are stabilizing after declining for a few weeks. Transport volume is averaging about 30-35% below normal (pre-COVID) levels overall (Updated 1/21/21).



Primary Impressions of Cold/Flu/ILI by 9-1-1 EMS providers appear to have stablized after declining for a couple weeks. (Updated 1/21/21).





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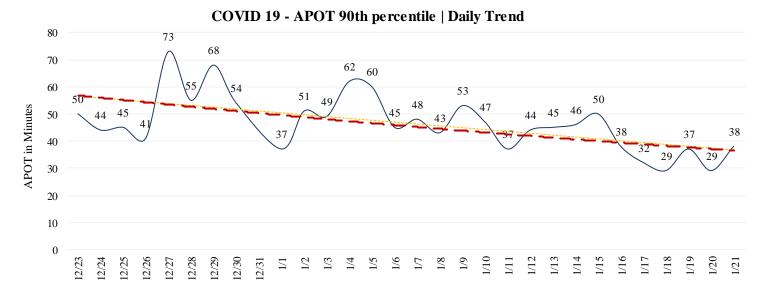
Ambulance Patient Offload Time (APOT) is defined as the time the ambulance arrives at the receiving destination (wheels stop) to the time that the ambulance crew physically transfers the patient to the ED gurney.
 Last 24 hours: Current Average APOT is: 17m14s / Current 90th Percentile APOT is: 38m18s

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

- Thirteen (13) ERCs had APOT times greater than thirty (30) minutes.
- Four (4) ERCs had APOT times greater than sixty (60) minutes.

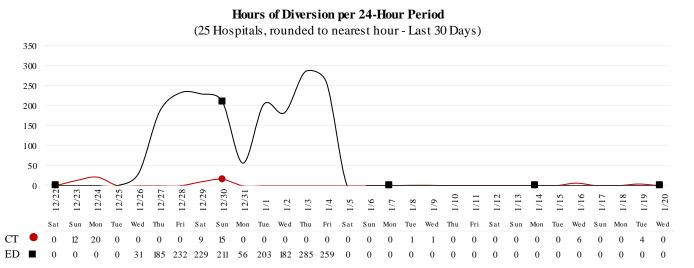
Note: a handful of ERCs were close to the 30 minute threshold, but were not over it.

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



- 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 12/22/20 1/20/21 below.
- NOTE: Suspension of Hospital Diversion was reinstated, 1/4/21, @ 1900.

*Data Source: Orange County Medical Emergency Data System (OC-MEDS) – Updated 1/20/21





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1/21/21

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

	ALL HOSPITALS (33)														
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
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%
1/5	4320	77%	2249	485	635	47	7%	30	38	56%	750	85	11%	21%	32%
1/6	4354	78%	2251	502	630	41	6%	29	39	57%	739	80	11%	21%	33%
1/7	4394	78%	2259	514	638	34	5%	27	41	60%	740	75	10%	21%	34%
1/8	4411	80%	2221	528	601	37	6%	27	41	60%	706	78	11%	21%	34%
1/9	4363	79%	2216	547	605	45	7%	18	50	74%	718	95	13%	23%	36%
1/10	4403	80%	2221	544	608	42	6%	26	42	62%	718	84	12%	23%	35%
1/11	4318	78%	2200	535	597	44	7%	25	43	63%	709	87	12%	23%	34%
1/12	4310	78%	2180	544	599	48	7%	25	37	60%	709	85	12%	22%	35%
1/13	4400	79%	2169	544	601	51	8%	26	36	58%	714	87	12%	23%	33%
1/14	4301	78%	2101	534	587	49	8%	20	42	68%	698	91	13%	25%	36%
1/15	4323	79%	2065	542	586	55	9%	20	42	68%	703	97	14%	24%	37%
1/16	4269	78%	2026	538	591	38	6%	21	41	66%	691	79	11%	22%	36%
1/17	4192	77%	1964	538	578	45	7%	21	41	66%	685	86	13%	23%	35%
1/18	4216	78%	2007	523	584	38	6%	24	38	61%	684	76	11%	22%	34%
1/19	4281	78%	1975	527	595	38	6%	26	36	58%	695	74	11%	21%	34%
1/20	4281	78%	1935	517	560	36	6%	28	34	55%	658	70	11%	22%	35%

^{**}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.



3/29/2020

8/11/2020

\\ochca.com\\hcashares\AOC\1 REAL EVENTS\COVID -19\3) MHOAC\DAILY POLICY GROUP

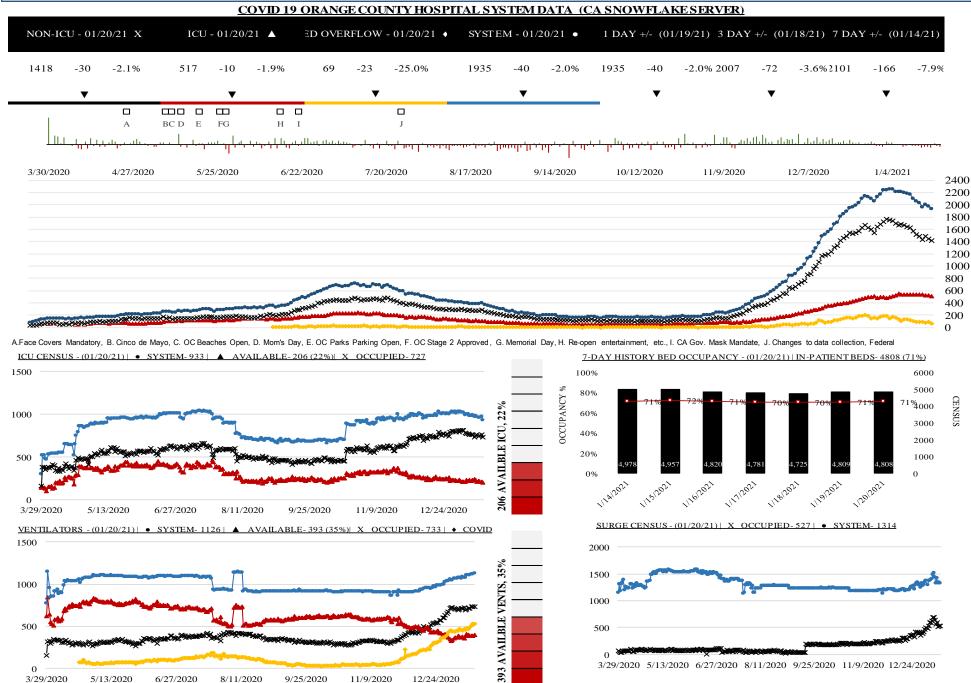
9/25/2020

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

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1/21/21



12/24/2020

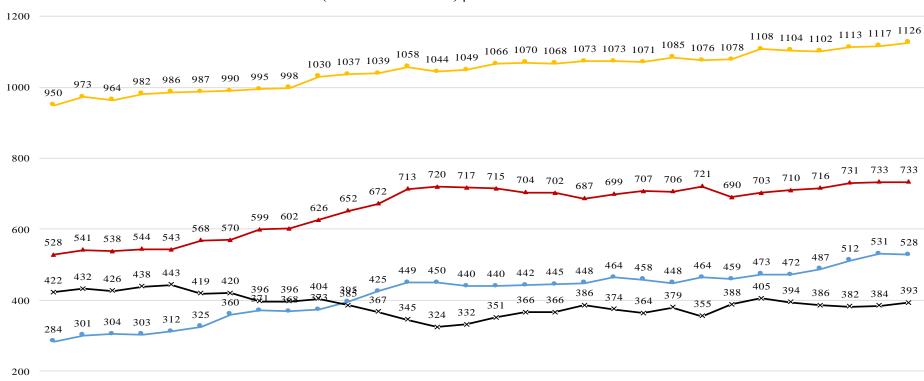


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1/21/21

COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER) VENTILATORS IN USE (12/22/20 - 01/20/21) | 33 ACUTE CARE FACILITIES REPORTING



0 12/22/2020					12/2	8/202	0				1/	3/202	1				1/9	9/202	1				1,	/15/20	21					
DATE	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	1/5	1/6	1/7	1/8	1/9	1/10	1/11	1/12	1/13	1/14	1/15	1/16	1/17	1/18	1/19	1/20
COVID+ •	284	301	304	303	3 12	325	360	371	368	373	395	425	449	450	440	440	442	445	448	464	458	448	464	459	473	472	487	5 12	531	528
SYSTEM OCC ▲	528	541	538	544	543	568	570	599	602	626	652	672	7 13	720	7 17	7 15	704	702	687	699	707	706	721	690	703	7 10	7 16	731	733	733
SYSTEM AVL \boldsymbol{X}	422	432	426	438	443	4 19	420	396	396	404	385	367	345	324	332	351	366	366	386	374	364	379	355	388	405	394	386	382	384	393
SYSTEM TTL ♦	950	973	964	982	986	987	990	995	998	1030	1037	1039	1058	1044	1049	1066	1070	1068	1073	1073	1071	1085	1076	1078	1108	1104	1102	1113	1117	1126

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

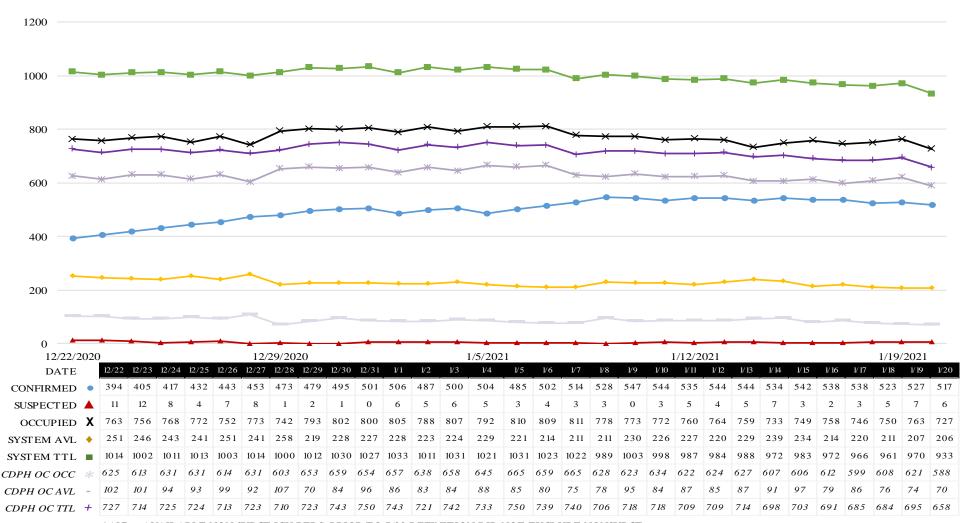


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1/21/21

COVID 19 ORANGE COUNTY HOSPITAL SYSTEM DATA (CA SNOWFLAKE SERVER) ICU BEDS (12/22/20 - 01/20/21) | 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



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





*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 – (31/33 ACHs reported)

Reporting Date: 1/20/21*	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**	24	6	1	0	0	2
Face Shields**	20	4	3	3	1	2
Gloves**	14	8	4	2	3	2
Gowns**	17	7	5	0	2	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	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 1/20/21

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			1935
Hospital census as a percentage of staffed capacity	78%		
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

1/21/21



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 1/20/21 at 1530

INQUIRIES	RR RECEIVED	RR FILLED
17,711 <mark>+18</mark>	10,339 <mark>+10</mark>	8,351 <mark>+10</mark>
Total Denied Req	uests: <mark>860</mark> / Total Re	dacted Requests: 908

Inventory Report February 18 to January 20, 2021

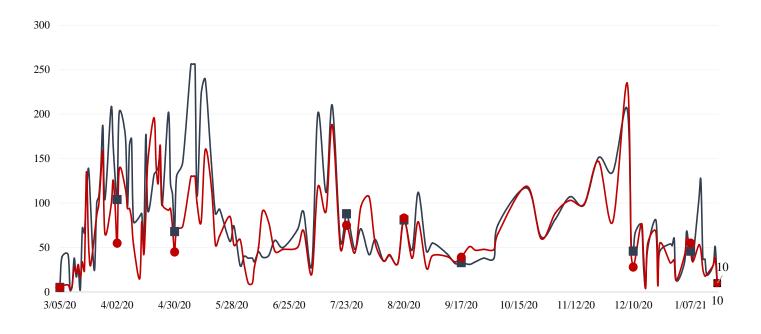
Logistics Daily Units Distributed 1/2021

N95 Mask	1,000
Surgical Mask	1,000
Gown	5,000
Gloves	24,000
Face Shields/Eye Protection	0
Hand Sanitizer	0
Other	6
Total Units	31,006

, -	• •
Medical Supply/Equipment	Total Units Distributed
N95 Mask	5,076,755
Surgical Mask	2,015,605
Gowns	2,737,616
PPE-Suit	17,965
Gloves	5,788,150
Eye Protection	409,619
Hand Sanitizer	313,071
Other Items	2,399,928
Total Units	18,758,709

Resource Requests - Updated 1/21/21 at 1530

Received ■ Filled •





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





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 1/21/2021 09:00)	CURRENT	TOTAL
Orange County	15	77
LA County	11	49
Riverside	0	2
San Bernadino County	0	2
Total patients CENSUS / TOTAL ACCEPTED	26	130
Patients Discharged		TOTAL
DISCHARGED		104
Memory Care Unit (MCU) Census (as of 1/2	20/2021 17:00)	
MCU Patient Census	22	31
Patients Discharged from MCU		TOTAL
MCU - DISCHARGED	·	9

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
 - Mission Hospital MV (25 bed) On Hold
 - Saint Jude (50 bed) confirmed

 Fig. 17 Date

 Fig. 17 Date

 Fig. 17 Date

 Fig. 18 Dat



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

1/21/21



MOBILE FIELD HOSPITALS











