

City of Huntington Beach
COVID-19 Update

City Council Meeting
January 19, 2021

**SUPPLEMENTAL
COMMUNICATION**

Meeting Date: 1/19/21

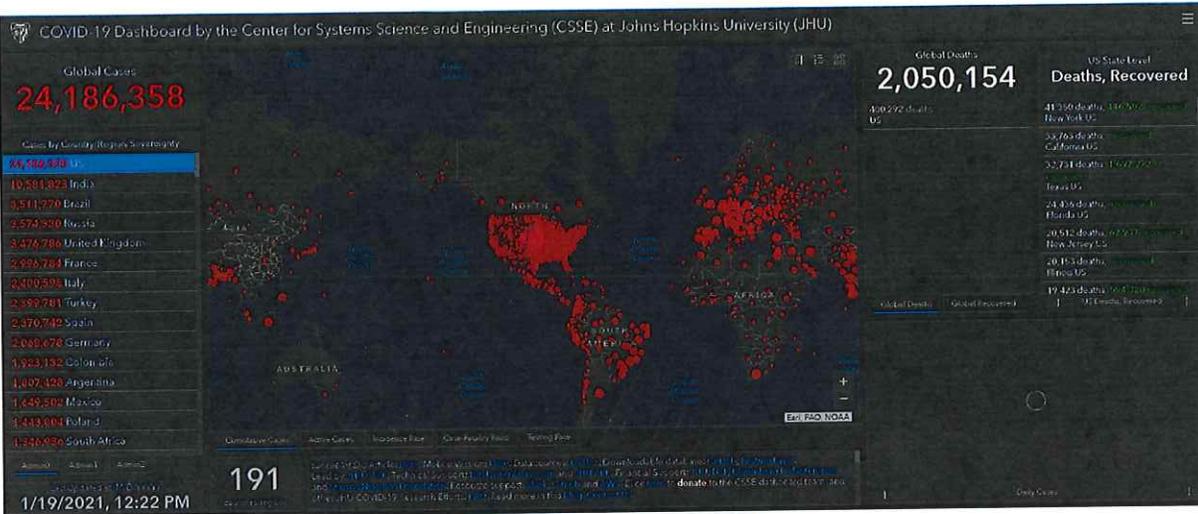
Agenda Item No.: 6(21-049)



COVID-19 Situational Overview

- The US is still experiencing an unbelievable COVID-19 surge that is straining medical resources across the country
 - **Nationally**
 - United States is consistently seeing over 200,000 new cases per day
 - Total fatalities just surpassed 400,000 deaths
 - **California**
 - Consistently seeing over 30,000 new cases daily
 - **Orange County**
 - Over 210,000 total cases, with approximately 100 new daily cases per 100,000 people (around 3,000+ new cases per day)

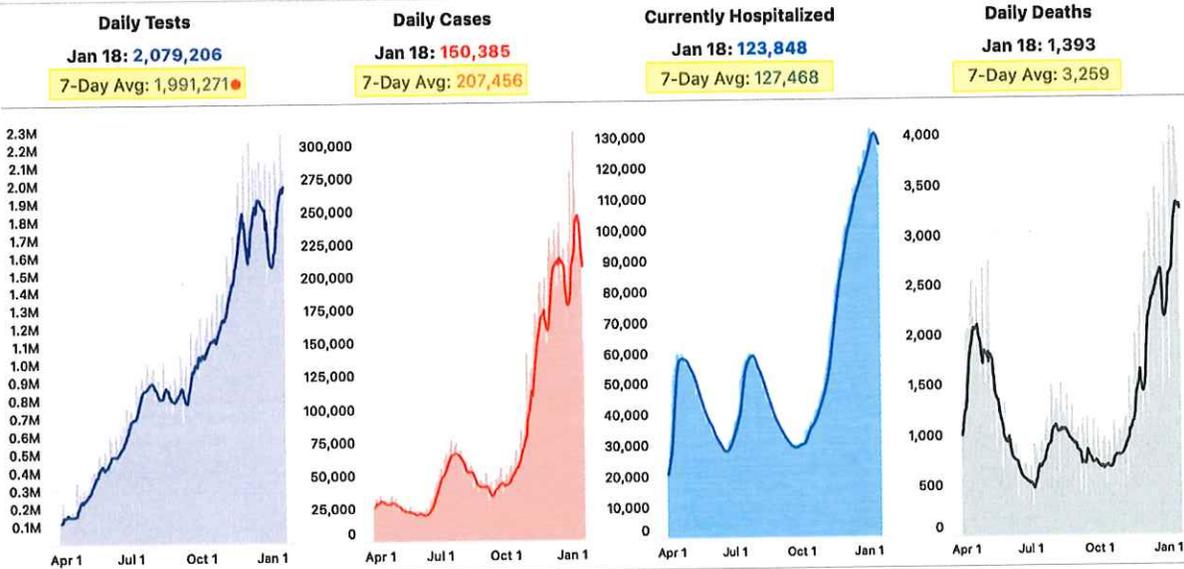
COVID-19 – US Totals



Total Cases: 24.19 Million
Total Deaths: 400,292

NATIONWIDE COVID-19 METRICS. 7-DAY AVERAGE LINES

Apr 1 - Jan 18

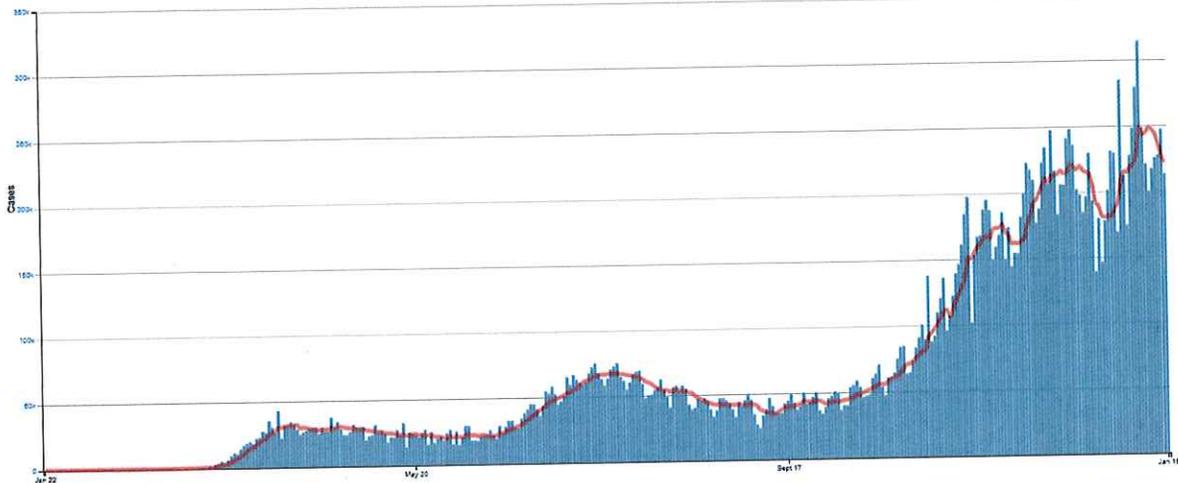


Source: The COVID Tracking Project

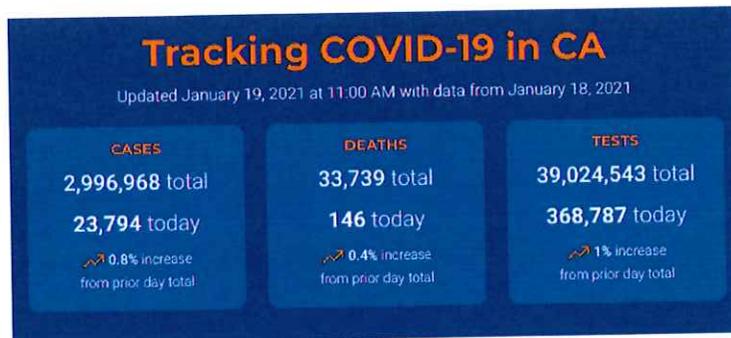
● Single-day Record

COVID-19 – US Cases By Day

Daily Trends in Number of COVID-19 Cases in the United States Reported to CDC



COVID-19 – California Totals



COVID-19 – Orange County Trends

CURRENT TIER: WIDESPREAD (TIER 1)

Cumulative Cases
214,808
(Includes Deaths, PCR Positive only)

Cumulative Adjusted Positive Cases***
12,513

Daily PCR+ Cases Received
3,995

Cumulative Deaths
2,477

Daily (New) Deaths Received
110

Cumulative PCR Tests
2,457,987

Daily PCR Tests Received
27,283

Recovered Cases
143,618
(Estimate)
Updated: 1/19/2021

Adjusted Daily Case Rate per 100,000
67.1
(7 Day Average with 7 Day Lag)

Test Positivity Rate
16.7%
(7 Day Average with 7 Day Lag)

Health Equity Quartile Positivity Rate
21.2%
(7 Day Average with 7 Day Lag)

Tests per 100,000
740.7
(7 Day Average with 7 Day Lag)

County Risk Level*	Daily New Cases (per 100k)** <small>(7 Day Average w/ 7 Day Lag)</small>	Positive Tests <small>(7 Day Average w/ 7 Day Lag)</small>	Health Equity Quartile <small>(7 Day Average w/ 7 Day Lag)</small>
Worst (Tier 1)	100.0	10.0%	10.0%
ORANGE COUNTY (Tier 2)	67.1	16.7%	21.2%
MIDDLE (Tier 3)	33.5	8.3%	10.6%
MINIMAL (Tier 4)	16.8	4.2%	5.3%

*To advance to the next tier, a county must also meet health equity measures as described on the right.

**Range rates will be determined using a combined PCR+/viral swab and E-test of date-time of total number cases. Case rates include an adjustment factor for counties that are testing above the state average. The incidence is adjusted downwards in a graduated fashion, with a maximum adjustment of twice the State Average testing rate.

***PCR+ testing and conducting contact tracing on subjects.

Figures show until last day reported by California Department of Public Health.

COVID Resources: [CDC Resources](#) | [County of Orange](#) | [CDC](#) | [Orange County](#) | [Healthcare](#) | [Continued Care Emergency](#)

Our Numbers – November 9th

- Adjusted Daily Case Rate / 100,000: 6
- Testing Positive Rate: 3.6%
- Health Equity Quartile Positivity Rate: 5.7%
- Tests / 100,000: 242.8
- Cumulative Cases: 62,255
- Cumulative Deaths: 1,509

COVID-19 – Orange County Hospital Capacity

Cumulative Cases
214,808
(Includes Deaths, PCR Positive only)

Cumulative Adjusted Positive Cases***
12,513

Daily PCR+ Cases Received
3,995

Cumulative Deaths
2,477

Daily (New) Deaths Received
110

Cumulative PCR Tests
2,457,987

Daily PCR Tests Received
27,283

Recovered Cases
143,618
(Estimate)
Updated: 1/19/2021

Current Hospital Patients
2,007
(Includes ICU)

Current ICU Patients
523
ICU - Intensive Care Unit

% ICU Beds Currently Available
0%
(Adjusted - Adult Beds Only)

% ICU Beds Currently Available
5.5%
(Unadjusted - Adult Beds Only)

Change in 3-day Average Hospitalized Patients
-5.4%

Daily Hospital ICU Patient Counts

● Hospitalized
● ICU

COVID-19 – Huntington Beach Numbers

Huntington Beach Total Cases	Huntington Beach Total Deaths
8,717 cases (265 SNFs, or 3% of total cases)	122 deaths (60 SNFs, or 49% of total deaths)

Situational Summary

Location		1/11/2021	1/19/2011	% Increase 1/11 - 1/19	# Increase 1/11 - 1/19
Huntington Beach	Total Cases	7,728	8,717	12.8%	989
	Total Deaths	116	122	5.2%	6
Orange County	Total Cases	191,861	214,808	12.0%	22,947
	Total Deaths	2,120	2,477	16.8%	357
California	Total Cases	2,710,801	2,996,968	10.6%	286,167
	Total Deaths	29,965	33,739	12.6%	3,774
United States	Total Cases	22,529,399	24,186,358	7.4%	1,656,959
	Total Deaths	375,350	400,292	6.6%	24,942

Current COVID-19 Situation for Orange County

- Last week, we saw a stabilization of new cases, indicating that we may have reached an infection plateau
- However, in the past few days, there has been a significant enough increase in new cases that health professionals are bracing to see if a Christmas / New Year's surge materializes
- We expect to see fatality case rates climb significantly in the coming days due to the increase in acute and ICU COVID-19 cases
- New COVID-19 variants are creating concerns in the public health community

Orange County ICU Status

- Regional ICU bed availability: 0% (adjusted)
- Total COVID-19 hospitalized: +2,000
- 27% of hospitalized COVID-19 patients are in an ICU
- 72% of all ICU patients are COVID-19 positive
- 90% of COVID-19 ICU patients (over 400 people) are on ventilators
 - The mortality rate for COVID-19 patients that get put onto a vent is ~50%

HBFD EMS Response Impacts

- We are continuing to deploy eight 24-hour transport units to meet current demands
- Wait times to offload patients at emergency rooms have decreased from ~60 minutes down to ~45 minutes
- Established a temporary EMS Duty Battalion Chief to assist in facilitation of transports to emergency rooms and to provide support in event of prolonged wait times

Vaccine Protocols Changing Daily!

- Up until last week, vaccines were being distributed at 3 regional Points of Dispensing (PODs), including one at Central Net here in Huntington Beach
- Central Net by the numbers:
 - Vaccinated total of 10,372 people over 12 days
 - Staffed by 75 personnel and volunteers each day
 - HBPD; HB Public Works; FDs from Newport Beach, Laguna Beach, Costa Mesa, Fountain Valley
 - Central Net is now an approved stand-alone site by COVID READI

Operation Independence

- Last week, Operation Independence was launched in Orange County
 - Everyone (who wants it) in OC will be vaccinated by July 4, 2021
 - Orange County will eventually stand up 5 POD sites
 - Disneyland went live last week
 - Of note... the County is working on various vaccine distribution channels, including through doctor's offices, clinics, and senior centers
- Goal is to eventually ramp up to distribute 30,000 vaccines per day in Orange County, once access to vaccine supplies are available

Current Vaccine Eligibility

- As of 1/19/21, the following groups are eligible for the vaccine in Orange County
 - Adults 65+ years of age
 - Phase 1A eligible critical & health care workers
 - Law enforcement in high-risk settings

Vaccine Registration

- For those who are looking to access the vaccine, in Orange County, appointments will need to be made via the Othena system as follows:

- www.othena.com
- Via the Othena app

The screenshot shows the Othena website interface. At the top, there is a navigation bar with links for Home, Individuals, Providers, Organizations, News, and About Our Patient. There are also buttons for "New User" and "First Time User". The main content area is titled "Currently vaccinating Phase 1A" and includes a detailed description of the state-mandated Phases and eligibility requirements. To the right of the text is an illustration of four healthcare workers in various uniforms. Below the main text are buttons for "Get an App" and "First Time User". A blue box at the bottom of the screenshot contains the following text:

Othena is currently available in Orange County, California.
 The success of the County's phased, tiered vaccination plan depends on everyone being patient and allowing priority groups to be vaccinated first. Overwhelming the appointment system will make it even more challenging to dispense the limited supply of vaccine currently available. As vaccine becomes more plentiful, additional appointments will become available, and eligibility will open up to other groups.

Virtual Vaccine Town Hall Series

The graphic features a background of stylized human figures in various colors, all wearing white face masks. Overlaid on the left side is a text box with the following information:

VIRTUAL TOWN HALL SERIES:
FROM COVID-19 TO INDEPENDENCE – CANDID CONVERSATIONS ABOUT COVID-19
 EVERY 1ST AND 3RD WEDNESDAY EVENING
 JANUARY 20 - APRIL 21, 2020
 BROADCASTED LIVE VIA YOUTUBE AND FACEBOOK
FIRST MEETING: January 20 at 7:00 PM
 Dr. Regina Chinsio-Kwong and Mayor Kim Carr

At the bottom of the graphic are three logos: the City of Orange logo, the OC Health Care Agency logo, and the Orange County Health Department logo.

Questions?

