

#### **CITY OF MANHATTAN BEACH**

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# COVID-19 Situation Report DECEMBER 9, 2021

### CURRENT INITIATIVES AND UPDATES

- Omicron, A New Variant of Concern: What Is It? What do we know? What can we do? A new variant called Omicron was identified in South Africa and designated a variant of concern by the World Health Organization on November 26th and by the Centers for Disease Control on November 30th. Omicron has an unusual number of mutations, more than 30 of which are in the spike protein, which is the "door key" the virus uses to enter and infect humans. This could be concerning because mutations to the spike protein could increase how contagious the virus is or if it has the ability to escape from vaccine protection. Early signs indicate that Omicron spreads quickly, as it is now the dominate strain in South Africa, where it was originally identified. To date, there are over 35 countries that have identified Omicron cases so far including within the United States, including 3 so far detected in Los Angeles County as of today. At this point in time, it appears that current antigen and PCR tests detect the variant. The most effective tool remains the vaccines, and we encourage everyone 5 and older not yet vaccinated or boosted to do so with a sense of urgency. The vaccines are effective against the Delta variant and very effective against earlier strains of the virus, which gives us hope that these same vaccines will also provide some protection against Omicron.
- L.A. County Daily Briefing Statistics on COVID-19 Public Health confirmed 15 new deaths and 1,718 new cases of COVID-19. There are 667 people with COVID-19 currently hospitalized, 27% of these people are in the ICU. Testing results are available for nearly 9,550,000 individuals, with 15% of people testing positive. To view Statewide case statistics and demographics, including positive cases, deaths, and testing results, visit COVID-19 California Case Statistics.

## **LATEST NUMBERS ON COVID-19**

AREA	CONFIRMED CASES	DEATHS	
	(Change)	(Change)	
United States <sup>1</sup>	49,458,520 (+135,953)	790,766 (+1,863)	
California <sup>2</sup>	4,861,352 (+ <mark>5,251)</mark>	74,432 (+81)	

Source: December 8, 2021, https://covid.cdc.gov/covid-data-tracker

<sup>&</sup>lt;sup>2</sup> Source: December 8, 2021, https://update.covid19.ca.gov/

AREA	CONFIRMED CASES	DEATHS	
	(Change)	(CHANGE)	
Los Angeles County <sup>3</sup>	1,541,886 (+1,718)	27,288 (+15)	
Manhattan Beach <sup>4</sup>	2,250 (+5)	19 (0)	

The change reflects daily increases, not increases from the prior situation report. The case numbers and deaths reported today may reflect delays in weekend and holiday reporting.

COVID-19	Manhattan Beach		Los Angeles	
WEEKLY UPDATE	New Cases	New Deaths	New Cases	New Deaths
November 29 – December 6	26	0	10,971	113
November 22 – November 28	14	0	5,741	124
November 15 – November 21	32	0	8,631	156
November 8 – November 14	24	0	8,648	112
November 1 – November 7	24	0	9,506	113
October 25 – October 31	18	0	6,695	81
October 18 – October 24	30	0	7,523	128
October 11 – October 17	13	0	6,964	104
October 4 - October 10	22	0	7,973	164

View daily cases in an infographic via the Manhattan Beach COVID-19 Dashboard.

COVID-19 VACCINATIONS				
AREA	DATA Through	Partially Vaccinated	FULLY <b>V</b> ACCINATED	VACCINATIONS ADMINISTERED
California <sup>5</sup>	12/9/2021	3,088,971 (+52,084)	26,054,355 (+58,429)	60,486,328 (+288,393)
Los Angeles County <sup>6</sup>	12/2/2021	7,448,307 (+27,478)	6,618,237 (+42,122)	14,833,680 <sup>7</sup> (+227,609)
Manhattan Beach <sup>8</sup>	12/2/2021	30,137 <sup>*</sup> (+125)	Data Not Available	Data Not Available

<sup>\*</sup>Los Angeles County and Manhattan Beach vaccination progress are not updated regularly on the source websites; the table reflects data currently available. Additionally, data may be revised according to the sources indicated within the report. View the State's vaccination progress via the <a href="California COVID-19: Vaccine Dashboard">California COVID-19: Vaccine Dashboard</a>. View vaccinations in the <a href="United States">United States</a>.

On November 10, 2021, the California Department of Public Health updated the vaccines administered population denominator to include people 5 and older.

<sup>&</sup>lt;sup>3</sup> Source: December 9, 2021, <a href="http://publichealth.lacounty.gov/media/Coronavirus/">http://publichealth.lacounty.gov/media/Coronavirus/</a>

<sup>&</sup>lt;sup>4</sup> Source: December 9, 2021, http://publichealth.lacounty.gov/media/Coronavirus/locations.htm

<sup>&</sup>lt;sup>5</sup> Source: December 9, 2021, <u>Vaccines - Coronavirus COVID-19 Response (ca.gov)</u>

<sup>&</sup>lt;sup>6</sup> Source: December 8, 2021, http://publichealth.lacountv.gov/media/Coronavirus/vaccine/vaccine-dashboard.htm

<sup>&</sup>lt;sup>7</sup> Source: December 8, 2021, <u>Vaccines - Coronavirus COVID-19 Response (ca.gov)</u>

<sup>&</sup>lt;sup>8</sup> Source: December 8, 2021, <u>COVID-19 Locations & Demographics - LA County Department of Public Health</u>

LOS ANGELES COUNTY HOSPITALIZATIONS		
Ever	Current	% IN ICU
109,228	667	27%