

County of San Diego

2019 Novel Coronavirus (COVID-19)

Summary of Variant Cases

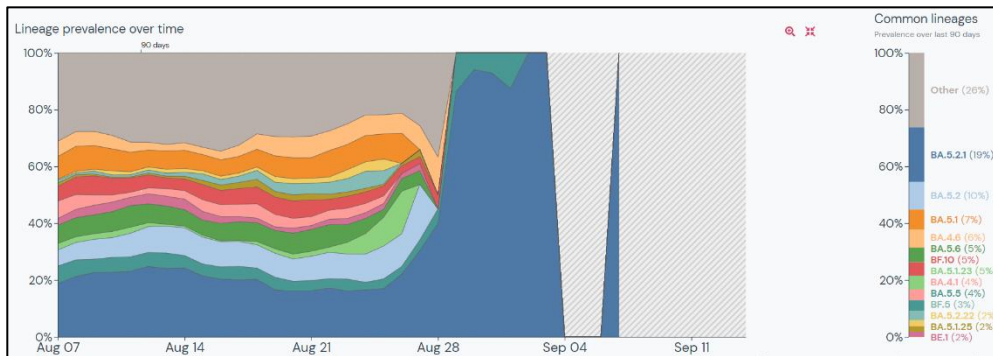
Data are preliminary and subject to change

Data through 11/7/2022



Report Date: 11/10/2022

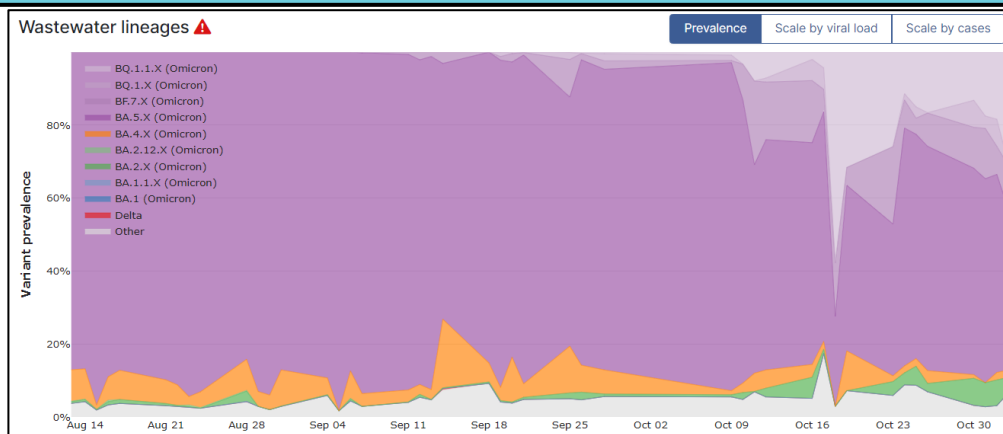
Figure 1. Lineage Prevalence Over Time in San Diego



Includes Residents and Non-Residents Tested in San Diego

Source: outbreak.info, Location Tracker, San Diego, CA Mutation Report, Accessed 11/10/2022.

Figure 2. Wastewater Lineage Prevalence Over Time in San Diego



For up-to-date surveillance of variants detected in wastewater, see the [SEARCH Wastewater Surveillance Dashboard](#).

Source: [SEARCH Wastewater Surveillance Dashboard](#), Accessed 11/10/2022.

Table 1. Summary of Cases, Hospitalizations, and Deaths for Top 10 Variants Reported in Previous 12 Weeks

Specimen Collection Date: 8/15/2022 – 10/25/2022

Variant	WHO Label	Total Confirmed [†] Cases	Hospitalizations	Deaths
BA.4.6	Omicron	128	0	0
BA.5.1	Omicron	274	0	0
BA.5.2	Omicron	485	1	0
BA.5.2.1	Omicron	685	3	0
BA.5.5	Omicron	64	0	0
BA.5.6	Omicron	97	0	0
BE.1.1	Omicron	65	0	0
BF.10	Omicron	95	0	0
BF.5	Omicron	40	0	0
BF.7	Omicron	64	0	0
Other Omicron	Omicron	482	1	0

Note: The data source for the graph is not the same as the data source for the table, although there is likely some overlap. The date ranges are also different. Neither source can provide the full picture of all COVID sequencing results in San Diego County.

[†] Confirmed cases are based on whole genome sequencing (WGS) results, which are not available until approximately 2-4 weeks after initial testing. These results do not represent all variant cases in San Diego County. Not all confirmed case samples are sequenced and not all sequencing results are immediately available to Public Health Services. Case counts will be updated as sequencing results become available.

See [CDC variant website](#) for more information about variants, including [classifications and definitions](#).

Source: San Diego County Communicable Disease Registry

Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Epidemiology and Immunization Services Branch