

County of San Diego
 2019 Novel Coronavirus (COVID-19)
 Summary of SARS-CoV-2 Infections by Vaccination Status

Data are preliminary and subject to change

Data through 8/3/2021, updated 8/4/2021 8:00 AM



Table 1. Summary of Cases by Vaccination Status since 1/1/2021

	San Diego County Residents			
	Fully Vaccinated*		Not Fully Vaccinated [†]	
Total Cases[‡]	3,100		121,451	
Hospitalizations[‡]	27	0.9%	5,466	4.5%
Deaths[‡]	7	0.2%	1,231	1.0%
Selected Characteristics				
Age Groups	Median=42, Range=12-104		Median=33, Range=0-112	
0-9 years	0	0.0%	8,563	7.1%
10-19 years	99	3.2%	15,250	12.6%
20-29 years	710	22.9%	27,499	22.6%
30-39 years	635	20.5%	21,304	17.5%
40-49 years	510	16.5%	16,438	13.5%
50-59 years	465	15.0%	14,944	12.3%
60-69 years	345	11.1%	9,647	7.9%
70-79 years	226	7.3%	4,489	3.7%
80+ years	110	3.5%	3,282	2.7%
Age Unknown	0		35	
Gender				
Female	1,755	56.9%	61,192	50.8%
Male	1,330	43.1%	59,208	49.2%
Gender Unknown	15		1,051	
Race/Ethnicity[§]				
Hispanic or Latino	858	30.4%	50,037	48.5%
White	1,254	44.5%	31,940	31.0%
Black or African American	92	3.3%	4,754	4.6%
Asian	303	10.8%	7,221	7.0%
Native Hawaiian/Pacific Islander	31	1.1%	1,120	1.1%
American Indian/Alaska Native	8	0.3%	418	0.4%
Multiple Race	46	1.6%	1,032	1.0%
Other Race	226	8.0%	6,662	6.5%
Race/Ethnicity Unknown	282		18,267	
Symptomatic[¶]	1,888	81.7%	47,983	85.0%
Variants of Concern (VOC)[#]				
B.1.1.7 (Alpha)	41		2,240	
P.1 (Gamma)	11		391	
B.1.617.2 (Delta)	40		159	
Non-VOC	11		1,922	
Information on sequencing not available	2,997		116,739	

*Cases who first tested positive (based on specimen collection date) greater than or equal to 14 days after receiving final dose of COVID-19 vaccine.

[†]Not fully vaccinated includes individuals with one dose of the two-dose series, no doses, or unknown vaccination status. Individuals less than 12 years of age who are not yet eligible for the vaccine are also included.

[‡]Data for recent cases, hospitalizations, and deaths may not be complete. Cases with recent infection or onset dates may not yet be reported and vaccination data for recently reported cases may be incomplete. Hospitalizations and deaths from the last 14 days may not yet be reported.

[§]Persons of Hispanic/Latino ethnicity may belong to any race group. All categories except Hispanic/Latino include persons for whom race is known but ethnicity is non-Hispanic or unknown.

[¶]Percentage is among those whose symptom status is known.

[#]Variants of concern (VOC) are based on whole genome sequencing (WGS) results, which are not available until approximately 2-4 weeks after initial testing. VOC data are not included in Table 2 due to this delay. 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. Updates will be made as results become available.

For more data on cases by vaccination status, see page 13 of the [COVID-19 Watch](#). For vaccination data, including the number of San Diego County residents fully vaccinated, see the [Vaccination Dashboard](#).

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Table 2. Summary of Cases by Vaccination Status in the Last 30 Days (7/5/2021 – 8/3/2021)

	San Diego County Residents			
	Fully Vaccinated*		Not Fully Vaccinated†	
Total Cases‡	1,785		15,483	
Hospitalizations‡	9	0.5%	279	1.8%
Deaths‡	3	0.2%	9	0.1%
Selected Characteristics				
Age Groups	Median=39, Range=12-104		Median=30, Range=0-103	
0-9 years	0	0.0%	1,481	9.6%
10-19 years	73	4.1%	1,956	12.6%
20-29 years	453	25.4%	4,169	26.9%
30-39 years	391	21.9%	3,238	20.9%
40-49 years	303	17.0%	2,007	13.0%
50-59 years	249	13.9%	1,282	8.3%
60-69 years	183	10.3%	812	5.2%
70-79 years	96	5.4%	352	2.3%
80+ years	37	2.1%	185	1.2%
Age Unknown	0		1	
Gender				
Female	983	55.1%	7,751	50.4%
Male	800	44.9%	7,631	49.6%
Gender Unknown	2		101	
Race/Ethnicity§				
Hispanic or Latino	498	30.9%	4,873	38.3%
White	734	45.6%	4,673	36.7%
Black or African American	54	3.4%	905	7.1%
Asian	156	9.7%	655	5.1%
Native Hawaiian/Pacific Islander	14	0.9%	141	1.1%
American Indian/Alaska Native	6	0.4%	59	0.5%
Multiple Race	24	1.5%	124	1.0%
Other Race	125	7.8%	1,300	10.2%
Race/Ethnicity Unknown	174		2,753	
Symptomatic¶	1,152	91.3%	4,205	91.3%

*Cases who first tested positive (based on specimen collection date) greater than or equal to 14 days after receiving final dose of COVID-19 vaccine.

†Not fully vaccinated includes individuals with one dose of the two-dose series, no doses, or unknown vaccination status. Individuals less than 12 years of age who are not yet eligible for the vaccine are also included.

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Sources: 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