

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 3/8/2022, updated 3/9/2022 8:00 AM

Table 1. Summary of Cases by Vaccination Status from 1/1/2021 to 2/23/2022*
 by Episode Date†

San Diego County Residents						
	Fully Vaccinated + Booster [§]		Fully Vaccinated [¶]		Not Fully Vaccinated ^{**}	
Total Cases*	46,589		180,006		335,472	
Hospitalizations*	385	0.8%	1,627	0.9%	9,302	2.8%
Deaths*	21	0.05%	344	0.2%	2,150	0.6%
Selected Characteristics						
Median Age (Range)						
Total Cases	47 years (12-100+ years)		35 years (5-100+ years)		28 years (0-100+ years)	
Hospitalizations	72 years (15-100+ years)		66 years (6-99 years)		59 years (0-100+ years)	
Deaths	80 years (49-91 years)		78 years (28-100 years)		74 years (10-100+ years)	
Age Groups						
0-9 years	0	0.0%	2,903	1.6%	53,765	16.1%
10-19 years	1,160	2.5%	25,049	13.9%	51,494	15.4%
20-29 years	6,260	13.4%	38,711	21.5%	69,764	20.8%
30-39 years	8,755	18.8%	37,360	20.8%	56,564	16.9%
40-49 years	9,040	19.4%	30,362	16.9%	39,090	11.7%
50-59 years	8,334	17.9%	23,727	13.2%	30,902	9.2%
60-69 years	7,175	15.4%	13,646	7.6%	19,140	5.7%
70-79 years	3,999	8.6%	5,331	3.0%	8,437	2.5%
80+ years	1,865	4.0%	2,912	1.6%	5,719	1.7%
Age Unknown	1		5		597	
Gender						
Female	27,123	58.7%	99,809	55.9%	163,457	49.2%
Male	19,082	41.3%	78,622	44.1%	168,585	50.8%
Gender Unknown	384		1,575		3,430	
Race/Ethnicity ^{††}						
Hispanic or Latino	11,531	27.8%	62,241	39.1%	121,843	42.9%
White	16,448	39.7%	51,271	32.2%	91,779	32.3%
Black or African American	1,164	2.8%	6,447	4.0%	16,128	5.7%
Asian	6,998	16.9%	17,671	11.1%	19,235	6.8%
Native Hawaiian/Pacific Islander	408	1.0%	1,712	1.1%	2,880	1.0%
American Indian/Alaska Native	161	0.4%	729	0.5%	1,540	0.5%
Multiple Race	136	0.3%	649	0.4%	2,192	0.8%
Other Race	4,569	11.0%	18,563	11.7%	28,255	10.0%
Race/Ethnicity Unknown	5,174		20,723		51,620	
Symptomatic^{§§}	3,652	85.6%	23,531	89.4%	73,832	85.2%

*Data for recent cases, hospitalizations, and deaths may not be complete. Cases with recent infection 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. To account for this, data for the most recent two weeks are not included. On 12/8/2021, following completion of quality assurance processes, there was a one-time addition of hospitalizations that had occurred over several months.
 †Episode date is the earliest of the following available dates: symptom onset date, specimen collection date, date of death, date reported.
 ‡Cases who first tested positive (based on specimen collection date) greater than or equal to 14 days after receiving a booster dose of COVID-19 vaccine at least 2 months after a J&J vaccine or 5 months after a Pfizer or Moderna vaccine series.
 §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 who are not yet eligible for the vaccine are also included.
 ††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.

For more data on cases by vaccination status, see pages 3-5 of the COVID-19 Watch. For vaccination data, including the number of San Diego County residents fully vaccinated, see the Vaccination Dashboard.

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

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Table 2. Summary of Cases by Vaccination Status for 1/25/2022 – 2/23/2022*
 by Episode Date†

San Diego County Residents						
	Fully Vaccinated + Booster [§]		Fully Vaccinated [¶]		Not Fully Vaccinated ^{**}	
Total Cases*	10,800		17,395		23,915	
Hospitalizations*	158	1.5%	252	1.4%	482	2.0%
Deaths*	2	0.02%	38	0.2%	81	0.3%
Selected Characteristics						
Median Age (Range)						
Total Cases	46 years (12-100+ years)		34 years (5-100+ years)		24 years (0-100+ years)	
Hospitalizations	71 years (15-96 years)		64 years (7-99 years)		59 years (0-98 years)	
Deaths	67 years (54-80 years)		83 years (30-99 years)		79 years (25-100 years)	
Age Groups						
0-9 years	0	0.0%	839	4.8%	6,447	27.0%
10-19 years	486	4.5%	3,382	19.4%	4,064	17.0%
20-29 years	1,354	12.5%	2,843	16.3%	3,517	14.7%
30-39 years	2,085	19.3%	3,368	19.4%	3,386	14.2%
40-49 years	2,058	19.1%	2,695	15.5%	2,286	9.6%
50-59 years	1,794	16.6%	2,039	11.7%	1,806	7.6%
60-69 years	1,602	14.8%	1,269	7.3%	1,271	5.3%
70-79 years	930	8.6%	559	3.2%	621	2.6%
80+ years	491	4.5%	401	2.3%	448	1.9%
Age Unknown	0		0		69	
Gender						
Female	6,309	58.9%	9,452	54.8%	11,359	48.1%
Male	4,403	41.1%	7,792	45.2%	12,279	51.9%
Gender Unknown	88		151		277	
Race/Ethnicity ^{††}						
Hispanic or Latino	3,019	31.8%	6,727	44.3%	8,162	40.5%
White	3,411	35.9%	4,114	27.1%	6,090	30.2%
Black or African American	266	2.8%	537	3.5%	1,138	5.6%
Asian	1,481	15.6%	1,467	9.7%	1,392	6.9%
Native Hawaiian/Pacific Islander	78	0.8%	136	0.9%	143	0.7%
American Indian/Alaska Native	33	0.3%	81	0.5%	131	0.6%
Multiple Race	42	0.4%	54	0.4%	113	0.6%
Other Race	1,164	12.3%	2,059	13.6%	2,995	14.9%
Race/Ethnicity Unknown	1,306		2,220		3,751	
Symptomatic^{§§}	1,843	84.3%	2,415	87.2%	2,566	81.3%

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