

Epidemiology and Immunization Services Branch (EISB)
COVID-19 Vaccinations Report - San Diego County Residents Who
Received a COVID-19 Booster Dose



Data through 3/22/2023, updated 3/23/2023 8:00 AM

Data are preliminary and subject to change

COVID-19 bivalent boosters are not approved for those under age 6 months at this time

San Diego County Residents Who Received a COVID-19 Booster					
	Total Booster Eligible Resident Population*	Total Residents With Boosters	Percentage of Total With Boosters	Percentage of Eligible Population With Boosters	Booster Rate per 1,000**
	2,518,508	1,524,888		60.5%	605.5
Selected Characteristics					
Age Groups					
0-4 years	14,625 (0.6%)	1,600	0.1%	10.9%	109.4
5-11 years	108,361 (4.3%)	18,435	1.2%	17.0%	170.1
12-19 years	231,807 (9.2%)	122,221	8.0%	52.7%	527.3
20-29 years	359,202 (14.3%)	187,134	12.3%	52.1%	521.0
30-39 years	390,346 (15.5%)	214,548	14.1%	55.0%	549.6
40-49 years	355,436 (14.1%)	218,126	14.3%	61.4%	613.7
50-59 years	356,539 (14.2%)	246,703	16.2%	69.2%	691.9
60-69 years	340,128 (13.5%)	255,021	16.7%	75.0%	749.8
70-79 years	230,760 (9.2%)	174,347	11.4%	75.6%	755.5
80+ years	131,304 (5.2%)	86,753	5.7%	66.1%	660.7
Age Unknown		0	0.0%		
Gender					
Female	1,323,647 (52.6%)	837,689	54.9%	63.3%	632.9
Male	1,191,719 (47.3%)	686,189	45.0%	57.6%	575.8
Gender Unknown	3,142 (0.1%)	1,010	0.1%		
HHS Region***					
Central	365,398 (14.5%)	220,760	14.5%	60.4%	604.2
East	324,847 (12.9%)	184,094	12.1%	56.7%	566.7
North Central	498,568 (19.8%)	332,032	21.8%	66.6%	666.0
North Coastal	368,336 (14.6%)	227,217	14.9%	61.7%	616.9
North Inland	441,031 (17.5%)	272,945	17.9%	61.9%	618.9
South	472,944 (18.8%)	272,734	17.9%	57.7%	576.7
HHS Region Unknown	47,384 (1.9%)	15,106	1.0%		
Race/Ethnicity****					
Hispanic or Latino	757,847 (30.1%)	388,140	25.5%	51.2%	512.2
White	1,066,588 (42.3%)	711,031	46.6%	66.7%	666.6
Black or African American	84,933 (3.4%)	48,809	3.2%	57.5%	574.7
Asian	303,422 (12.0%)	220,464	14.5%	72.7%	726.6
Native Hawaiian or Other Pacific Islander	11,474 (0.5%)	6,305	0.4%	55.0%	549.5
American Indian or Alaska Native	8,143 (0.3%)	4,456	0.3%	54.7%	547.2
Other/Multiple Race	285,567 (11.3%)	145,620	9.5%	51.0%	509.9
Race and Ethnicity Unknown	534 (0.0%)	63	0.0%		

Data are preliminary and subject to change.

Most individuals vaccinated by Veterans Affairs or Department of Defense are not included (some may be based on dose transcription and/or bulk loads to the CDC Immunization (IZ) Gateway).

*Booster eligibility is updated each week as the number of San Diego County residents who have completed their primary vaccine series are eligible to receive a booster dose. Individuals are eligible for a monovalent booster dose if 1) they are 5 years of age and older AND 2) the appropriate time period has passed since completing their primary vaccine series. Additionally, residents may receive a bivalent booster dose if 1) they are 6 months of age and older for a Moderna bivalent booster, 2) they are 5 years of age and older for a Pfizer-BioNTech bivalent booster, AND 3) at least 2 months have passed after completing their primary vaccine series. There may be instances where the booster eligible population exceeds the 2019 population estimates provided by SANDAG.

**Booster rates are calculated based on the booster eligible population, which is updated weekly based on most recent data available.

***HHS Region determined by resident zip code or city; some zip codes not available.

****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.

This report categorizes "Multiple Races" as "Other Race" so all people who report being multiple races are categorized as "Other Race." "Other Race" may not have a standardized definition across data collecting entities or among patients reporting their own demographics.

Data source: California Immunization Registry (CAIR2).

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