

Epidemiology and Immunization Services Branch (EISB)
COVID-19 Vaccinations Report - San Diego County Residents Who
Received a COVID-19 Bivalent 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 Bivalent Booster					
	Total Bivalent Booster Eligible Resident Population*	Total Residents With Bivalent Boosters	Percentage of Total With Bivalent Boosters	Percentage of Eligible Population With Bivalent Boosters	Bivalent Booster Rate per 1,000**
	2,518,481	592,920		23.5%	235.4
Selected Characteristics					
Age Groups					
0-4 years	14,625 (0.6%)	1,600	0.3%	10.9%	109.4
5-11 years	108,361 (4.3%)	18,108	3.1%	16.7%	167.1
12-19 years	231,794 (9.2%)	34,587	5.8%	14.9%	149.2
20-29 years	359,214 (14.3%)	41,925	7.1%	11.7%	116.7
30-39 years	390,331 (15.5%)	61,702	10.4%	15.8%	158.1
40-49 years	355,430 (14.1%)	70,422	11.9%	19.8%	198.1
50-59 years	356,527 (14.2%)	91,068	15.4%	25.5%	255.4
60-69 years	340,125 (13.5%)	123,422	20.8%	36.3%	362.9
70-79 years	230,763 (9.2%)	102,508	17.3%	44.4%	444.2
80+ years	131,311 (5.2%)	47,578	8.0%	36.2%	362.3
Age Unknown		0	0.0%		
Gender					
Female	1,323,634 (52.6%)	322,642	54.4%	24.4%	243.8
Male	1,191,705 (47.3%)	269,945	45.5%	22.7%	226.5
Gender Unknown	3,142 (0.1%)	333	0.1%		
HHS Region***					
Central	365,374 (14.5%)	84,531	14.3%	23.1%	231.4
East	324,812 (12.9%)	64,723	10.9%	19.9%	199.3
North Central	498,549 (19.8%)	146,441	24.7%	29.4%	293.7
North Coastal	368,426 (14.6%)	97,234	16.4%	26.4%	263.9
North Inland	441,036 (17.5%)	109,811	18.5%	24.9%	249.0
South	472,885 (18.8%)	85,747	14.5%	18.1%	181.3
HHS Region Unknown	47,399 (1.9%)	4,433	0.7%		
Race/Ethnicity****					
Hispanic or Latino	757,805 (30.1%)	118,838	20.0%	15.7%	156.8
White	1,066,635 (42.4%)	317,714	53.6%	29.8%	297.9
Black or African American	84,922 (3.4%)	17,845	3.0%	21.0%	210.1
Asian	303,414 (12.0%)	87,460	14.8%	28.8%	288.3
Native Hawaiian or Other Pacific Islander	11,472 (0.5%)	1,863	0.3%	16.2%	162.4
American Indian or Alaska Native	8,144 (0.3%)	1,499	0.3%	18.4%	184.1
Other/Multiple Race	285,555 (11.3%)	47,701	8.0%	16.7%	167.0
Race and Ethnicity Unknown	534 (0.0%)	0	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).

*Bivalent booster eligibility is updated each week as the number of San Diego County residents are eligible to receive a bivalent booster dose. Individuals are eligible for 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 or at least 2 months have passed after their most recent monovalent booster dose. There may be instances where the bivalent booster eligible population exceeds the 2019 population estimates provided by SANDAG.

**Bivalent booster rates are calculated based on the bivalent 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.