

**Los Angeles County Department of Public Health  
Homebound COVID-19 Vaccination Program Summary and Data Report**

**Objective:** Provide COVID-19 vaccines to persons with limited mobility who are homebound and would not be able to access vaccines through ambulatory providers.

**Significance:** Persons who are homebound are a high priority for COVID-19 vaccination as most are older adults or have chronic health conditions that place them at increased risk of severe COVID-19-related illness and death. Additionally, they face significant barriers to accessing the COVID-19 vaccine in the community. The number of persons in Los Angeles County who are homebound and unable to access vaccination services outside the home is estimated to be between 10,000-15,000. This estimate is based on an examination of medical claims data by several public and private health care plans in the county that was done at the request of the Los Angeles County Department of Public Health (DPH). Given the uncertainty of this estimate, DPH's homebound vaccination program is committed to providing home vaccination services as long as there is a need, regardless of the total number of persons reached.


**Approach:** DPH's homebound vaccination program is part of a larger network of organizations providing vaccinations to homebound individuals in LA County. These include health plans and large healthcare systems, other medical providers, local fire departments, home health agencies, independent pharmacies, and non-profit organizations. In addition, mobile vaccine providers administer vaccinations to homebound individuals at senior housing facilities, retirement communities, and affordable housing locations, and more broadly to older adults and people with disabilities at senior centers, community centers, adult day healthcare centers, long-term care facilities, and skilled nursing facilities. To augment these efforts, DPH established a homebound vaccination program in March 2021, focused on community-dwelling homebound individuals. DPH has reached out to multiple partner agencies for referrals for homebound vaccination. These organizations include, but are not limited to, hospice agencies, home health agencies, senior centers, regional centers, local Area Agencies on Aging, Los Angeles Alliance for Community Health & Aging, the In-Home Support Services (IHSS) Program, multi-purpose senior services programs, home meal delivery programs, residential care facilities, Partners in Care Foundation, and the National Asian Pacific Center on Aging (NAPCA). Referrals have also been solicited through community health workers, faith-based organizations, door-to-door vaccination project collaborations, and media efforts. Referrals received through these efforts are then assigned to a vetted vaccine provider to administer the vaccines.

**Data Limitations:** The data presented in this report are limited to vaccinations provided through the DPH homebound vaccination program. No data are available on the many vaccinations provided to homebound individuals by providers not in the DPH homebound program. In addition, some partners in the program that provide direct homebound vaccination services are delayed in reporting their data or may report incomplete data to DPH. More complete reporting is difficult to achieve given that reporting is voluntary and program partners have many competing demands. Unfortunately, mandated reporting to the State's immunization registry (CAIRS) does not include information on which vaccinations are provided in-home. A further complicating factor is that homebound individuals constitute a fluid population, with some entering and exiting skilled nursing facilities and other assisted care settings where other teams are providing vaccinations. Given these limitations, the vaccination data presented in this report do not reflect all vaccinations provided to homebound individuals in LA County and should be considered minimum estimates.

## Summary of Homebound Clients Referred, by Healthy Places Index (HPI)

WEEK OF JANUARY 28 - FEBRUARY 3, 2024

(Data as of 2/20/24 @ 7:00AM)

	<u>HPI Status*</u>					
	Total		HPI +		HPI -	
	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>
<b>Total Clients Referred</b>	<b>18</b>	<b>100.0%</b>	<b>11</b> 	<b>61.1%</b>	<b>7</b>	<b>38.9%</b>
<b>Current Status**</b>						
Vaccinated	1	5.6%	1	9.1%	---	---
Not vaccinated	---	---	---	---	---	---
Not eligible	17	94.4%	10	90.9%	7	100.0%
<b>Response time***</b>						
Less than 2 weeks	1	100.0%	1	100.0%	---	---
Greater than 2 weeks	---	---	---	---	---	---

\*California Healthy Places Index 3.0 Plus (HPI 3.0 + ) +/- determined using hardest hit zip code data and CDPH vaccine equity metrics; updated 12/05/2022.

\*\**Vaccinated*: Received a Covid vaccine from DPH or an external provider; *Not vaccinated*: Client is scheduled for vaccination or attempts are still being made to contact the client and they have not received their requested dose yet; *Not eligible*: Client may be out of jurisdiction, deceased, previously vaccinated, duplicate referral, refused vaccination, cancelled appointment, unable to reach, etc.


\*\*\*Among those vaccinated, response time is calculated as time from referral request received to date of vaccination.

## Demographics of Homebound Clients Vaccinated

March 19, 2021 - February 20, 2024

Data as of 2/21/24 @ 5:30AM

PRELIMINARY DATA\*\*

	Total		HPI Status*		HPI -	
	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>
<b>Total Clients Vaccinated**</b>	<b>9,404</b>	<b>100.0%</b>	<b>5,364</b> 	<b>57.0%</b>	<b>4,040</b>	<b>43.0%</b>
<b>Gender</b>						
Male	3,464	36.8%	1,983	37.0%	1,481	36.7%
Female	5,933	63.1%	3,378	63.0%	2,555	63.2%
Unknown	7	0.1%	3	0.1%	4	0.1%
<b>Age***</b>						
5 - 17 years	154	1.6%	116	2.2%	38	0.9%
18 - 49 years	878	9.3%	590	11.0%	288	7.1%
50 - 59 years	630	6.7%	424	7.9%	206	5.1%
60 - 74 years	2,349	25.0%	1,482	27.6%	867	21.5%
75+ years	5,393	57.3%	2,752	51.3%	2,641	65.4%
<b>Race/Ethnicity</b>						
American Indian/Alaskan Native	24	0.3%	12	0.2%	12	0.3%
Asian	840	8.9%	400	7.5%	440	10.9%
Black/African American	1,292	13.7%	1,042	19.4%	250	6.2%
Hispanic, Latino, or Spanish Origin	1,893	20.1%	1,458	27.2%	435	10.8%
Native Hawaiian or Other Pacific Islander	38	0.4%	25	0.5%	13	0.3%
White	3,314	35.2%	1,290	24.0%	2,024	50.1%
Multi-racial	148	1.6%	95	1.8%	53	1.3%
Other	497	5.3%	304	5.7%	193	4.8%
Refused	732	7.8%	363	6.8%	369	9.1%
Unknown	626	6.7%	375	7.0%	251	6.2%

\*California Healthy Places Index 3.0 Plus (HPI 3.0 + )+/- determined using hardest hit zip code data and CDPH vaccine equity metrics; updated 12/05/2022.

\*\*Vaccinated clients have been provided COVID-19 vaccine from DPH or an associated external provider after their referral date. Clients may have received one or more doses.

\*\*\*Data excludes those under 5 years of age due to small cell sizes.

## Covid-19 Doses Administered to Homebound Referrals

March 19, 2021 - February 20, 2024

Data as of 2/21/24 @ 5:30 AM

PRELIMINARY DATA\*

	Total	
	<u>n</u>	<u>%</u>
<b>Total Doses Administered</b>	<b>16,706</b>	<b>100.0%</b>
<b>Dose**</b>		
Primary Series Dose	5,815	34.8%
Additional Dose	9,497	56.8%
2023-2024 Monovalent Formulation	1,394	8.3%
Unknown type	---	---

\*Vaccinated clients have been provided COVID-19 vaccine from DPH or an associated external provider after their referral date. Clients may have received one or more doses.

\*\*All doses administered after the primary series are considered Additional doses. Primary and Additional dose types are for vaccinations prior to September 13, 2023; All doses occurring on or after September 13th, 2023 are 2023-2024 Monovalent Formulation in accordance with FDA guidelines.