

Apple Health COVID-19 Vaccination Rates

Data background

Sources

Health Care Authority (HCA) ProviderOne/ODS claims and the Washington State Department of Health (DOH) Immunization Information System.

Methodology

Washington Immunization Information System data was matched to Apple Health (Medicaid) client eligibility files. For ProviderOne/ODS Apple Health data, COVID-19 vaccinations were identified through medical or pharmacy claims. Dashboard is updated monthly.

Data limitations

Data may be incomplete due to data lags from claims and unmatched records within DOH submissions, missing/HCA-rejected encounters from Apple Health Managed Care Organizations (MCO), or if an individual was vaccinated in a different state, a federally sponsored location (including Federal Bureau of Prisons) or a Tribally sponsored location.

Preliminary data findings

Overall rates

01/01/21 to 08/10/22 (ages 5 and older). Data pulled 08/10/22.

All eligible recipients	Count	Percentage
Fully vaccinated	919,917	41.8%
Received at least one dose	1,001,671	45.5%

Vaccination rates by age group.

01/01/21 to 08/10/22 (ages 5 and older). Data pulled 08/10/22.

Apple Health*						WA general population**	
Age group	Fully Vaccinated	At least one dose	Covered Lives	% Fully Vaccinated	% At least one dose	% Fully Vaccinated	% At least one dose
5-11	75,463	84,249	443,234	17.0%	19.0%	32.8%	37.1%
12-15	86,859	100,100	282,408	30.8%	35.4%	54.1%	58.9%
16-17	45,122	52,963	167,049	27.0%	31.7%	62.5%	68.0%
18-34	277,425	315,413	701,832	39.5%	44.9%	69.7%	79.5%
35-49	167,223	186,918	409,004	40.9%	45.7%	79.3%	86.9%
50-64	173,757	191,396	334,441	52.0%	57.2%	78.7%	84.8%
65+	112,421	113,282	179,014	62.8%	63.3%	92.7%	99.3%

*Apple Health numbers for all age groups reflect a data lag, including the 5-11 age group. Data updated monthly.

**WA general population data pulled from DOH 08/08/22 (doh.wa.gov/Emergencies/COVID19/DataDashboard#dashboard).

Apple Health (Medicaid)

Race

01/01/21 to 08/10/22 (ages 5 and older). Data pulled 08/10/22.

Race	Fully vaccinated	At least one dose	Covered Lives	% Fully vaccinated	% At least one dose
American Indian/Alaska Native	40,947	44,005	103,822	39.4%	42.4%
Asian	75,236	82,365	118,328	63.6%	69.6%
Black	71,479	80,040	175,021	40.8%	45.7%
Multi-Racial	12,586	15,010	55,429	22.7%	27.1%
Native Hawaiian/Pacific Islander	34,320	38,703	81,821	41.9%	47.3%
None	222	227	3,805	5.8%	6.0%
Not Provided	57,821	63,583	156,021	37.1%	40.8%
Other	127,674	140,845	313,322	40.8%	45.0%
White	506,735	562,713	1,325,684	38.2%	42.4%

*The rates for those who identify as American Indian/Alaska Native (AI/AN) may not reflect actual rate, since DOH data does not include information from the federal registry data system.

Ethnicity

01/01/21 to 08/10/22 (ages 5 and older). Data pulled 08/10/22.

Ethnicity	Fully vaccinated	At least one dose	Covered Lives	% Fully vaccinated	% At least one dose
Hispanic	193,428	213,173	485,281	39.9%	43.9%
Non-Hispanic	610,093	676,459	1,493,978	40.8%	45.3%
None	121,855	134,935	303,485	40.2%	44.5%

Apple Health (Medicaid)

Overall vaccination rates by county

01/01/21 to 08/10/22 (ages 5 and older). Data pulled 08/10/22.

- There is a wide variation in Medicaid vaccination rates across Washington's 39 counties.
- The highest is in King County 55.2% followed by Jefferson County 54.6%
- Rates are generally lower in Eastern counties.
 - The lowest are in Pend Oreille 24.3% and Stevens 24.3%.

