

COVID-19 Vaccines Update from Montgomery County Department of Health and Human Services (DHHS)

Date: April 12, 2021

Note: Estimates based on best available data from 04.12.2021. For the most up-to-date information, please see: montgomerycountymd.gov/covid19/vaccine/#dashboard

Covid-19 Cases Per Capita Over Time

The seven-day average of new confirmed cases per one hundred thousand residents includes 68,144 cumulative cases. April 12 reported 102 new cases.

Given the seven-day average, there is a 11.4 risk of transmission, which is still considered high risk.

Covid-19 Vaccinations – Where We Are Today

Thanks to our County-wide vaccination sites, we now have 433,930 residents, or 41% of our population, vaccinated with at least one dose. We have 255,144, or 22% of our population, fully vaccinated. This includes the Johnson and Johnson single dose vaccine.

The State average for the first dose of the vaccines is 35%, and 22% for fully vaccinated individuals. We are above the State average.

About 82% of our residents aged 75 or older have received their first dose, and 72% have received their second dose. About 82% of residents between 65 and 74 have received their first dose, and 62% have received their second dose. About 53% of residents between 40 and 65 have received their first dose, and 26% have received their second dose. About 36% of residents between 17 and 39 have received their first dose, and 17% have received their second dose. About 53% of residents over 17 have received their first dose, and 31% have received their second dose.

In our County, 53% of the vaccinations used the Pfizer vaccine, 40% used the Moderna vaccine, and 7% used the Johnson and Johnson vaccine.

The status of the Priority Groups for the County-run vaccination clinics are as follows:

Following Maryland's guidance we are now currently actively vaccinating Priority Group 3. This means that the general population over the age of 16 is eligible to receive the COVID-19 vaccine.

County- Wide Vaccinations and Maryland Comparisons

Montgomery County continues to have the highest number of administered vaccines doses across Maryland. About 41% of the County's population is vaccinated, making it fifth in state rankings in the percentage of its vaccinated population. The Maryland-wide average is 35%. The County with the highest vaccination rate is Talbot County at 47%.

County Government Coordinated Vaccines

The primary vaccine sites in our County include Montgomery College in Germantown, Wheaton and White Oak Recreation Centers, and the Silver Spring Civic Center.

We have administered 161,209 vaccines, and rank number one out of all 24 Maryland Counties.

We administered 20,325 vaccines in the last seven days, including 14,147 first doses and Johnson and Johnson vaccines.

Administration of the Johnson and Johnson vaccines is paused until further notice given guidance from the FDA and the CDC.

Vaccines Administered by Race/Ethnicity

Out of all residents who received at least one Covid-19 vaccine, currently 48% are white, 16% are Asian and Hawaiian or Pacific Islander, 12% are Black or African American, 11% are Hispanic or Latino, and 13% identified as other races or ethnicities. 10.6% did not include a race or ethnicity when pre-registering.

The seven-day average of doses administered per 10,000 residents included 56% female residents and 42% male residents.

Vaccinations by Age Group: Change Over Time

County residents aged 16 to 54 have grown to be the largest group receiving first shots over the past week, as older residents (65 and over) continue to see a steep decline as their vaccination rates approach a seeming point of saturation at 80%. Overall, the volume of vaccinations has increased dramatically.

Vaccines Administered by Race/Ethnicity and Age Over Times for 17+

The race and ethnicity of residents who have received a vaccine are as follows: 47% are white, 16% are Asian and Native Hawaiian or Pacific Islander, 12% are Black or African-American, 12% are Hispanic or Latino and 13% are listed as “other.”

The ages of the population that have received the vaccine are: 25% between 17 to 39 years old, 43% between 40 to 64 years old, 18% are 65 to 74 years old, 14% over 75 years old.

The sharpest increase of the seven-day average of doses administered was for the Asian and Native Hawaiian or Pacific Islander group.

The gender distribution of vaccine recipients is 55% male and 43% female.

Cumulative Vaccination Rate Over Time

The vaccination rate gap for Black and Hispanic residents peaked at 20% relative to white non-Hispanic residents. The gap for Black residents has been reduced to under 5% since the County government opened to 65 and over, but has closed more slowly for Hispanic residents.

Geography

The percentage of residents 65 and over that have received at least one dose of the vaccine is now fairly evenly distributed across the County. Even across the 270 Beltway, where equity and access have been prevalent concerns for the last six weeks, we see that the distribution is much better thanks to the hard work of our community partners. The discrepancy still exists for residents under the age of 65, because the vaccine distribution has just begun for this group. We will continue to monitor and work to close these gaps to ensure equitable vaccine distribution.

Cumulative Vaccination Rate Over Time: 16/64 by Race/Ethnicity

We are seeing a growing gap between Black or African-American and Hispanic residents between the ages of 16-64, vaccinated relative to white, in part due to less diversity within older age ranges which have been focus of vaccination effort.

Pre-Registration

In the last seven days we have received 24,407 pre-registrations. We currently have 260,339 active pre-registrations excluding for vaccinated residents and duplicates. All time, we have received 581,120 pre-registrations.

Over the last seven days, 6% of pre-registrations were for residents 65 and over, 29% of pre-registrations were for residents 50 to 64, 38% of pre-registrations were for residents 30 to 49 and 27% were for residents under 30.

Out of the last seven days, the residents that pre-registered were 38% white, 23% Hispanic, 20% Asian or Pacific Islander, and 15% Black or African American.

Since the start of the year, we notice that minority residents account for a growing share of pre-registrations.

Equity Framework – Priority Tier-1 Zip Codes

The following zip codes are prioritized in Montgomery County's Department of Health and Human Services Equity Framework.

The Montgomery County zip codes include: 209866, 20874, 20876, 20878, 20877, 20879, 20886, 20901, 20902, 20903, 20904, 20906, 20912.