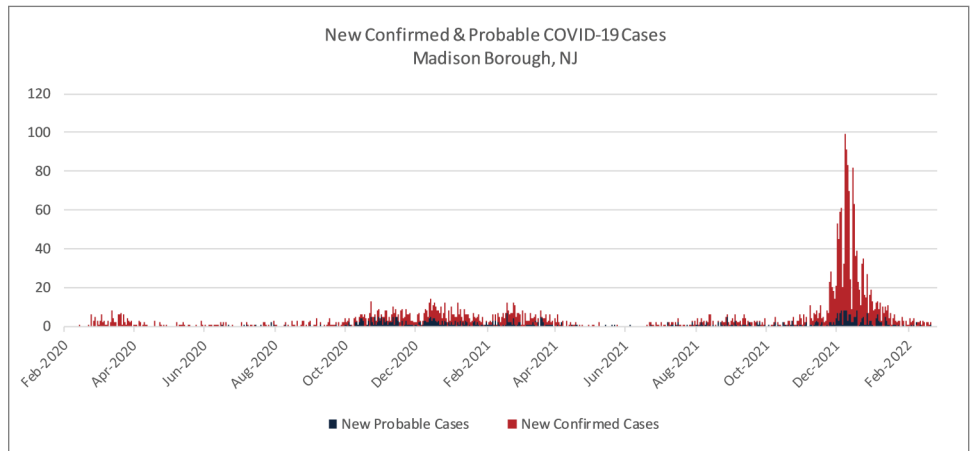




# Borough of Madison, New Jersey

## COVID-19 Update 3/16/22

Since the arrival of COVID-19 in March 2020, there have been a total of 2,466 confirmed (PCR test) and 614 probable (antigen test) COVID-19 cases reported in Madison Borough\*. The chart to the right shows the trend in newly reported cases throughout the pandemic. Home-based COVID-19 tests are not required to be reported to public health authorities and thus remain unrepresented in case-count data. Fortunately, the December 2021-January 2022 spike in COVID-19 cases driven by the highly-transmissible Omicron variant receded quickly. During this latest peak, total hospitalizations for COVID-19 surged across New Jersey, although the overall proportion of COVID-19 cases requiring hospitalization was lower than the 2020-2021 winter season surge. Additionally, breakthrough infections among vaccinated individuals are now more common due to the Omicron variant. According to the [CDC Nowcast model](#), in the week ending March 12, 2022, the Omicron variant B.1.1.529 is predicted to be identified in 61% and the BA.2 sub variant is predicted to be in 39% of samples tested in the NY/NJ region. More information on these trends can be found on the [NJDOH COVID-19 Data Dashboard](#).



\*More information on the definitions “confirmed” and “probable” as well as “PCR” and “antigen” tests can be found [HERE](#).

### COVID-19 Cases, Incidence Rate, Deaths, and Case Fatality Rates New Jersey vs. Morris County vs. Madison Borough

	Total Confirmed Cases	Total Probable Cases	Cumulative Incidence Rate per 100k	% of Cases Who Are Facility Residents*	Total Deaths	Overall CFR**	Total COVID Cases Reported by Facilities - Residents*	Total COVID deaths Reported by Facilities - Residents*	CFR** for Facility Residents*
New Jersey	1,887,451	297,872	21,250	2.5%	30,166	1.6%	47,218	8,522	18.0%
Morris County	99,824	17,545	20,296	2.8%	1,225	1.2%	2,811	555	19.7%
Madison	2,466	614	13,969	3.7%	29	1.2%	92	14	15.2%

\*Residents of long term care or assisted living facilities or group homes  
\*\* Case Fatality Rate is the percentage of COVID-19 cases who have died from COVID-19 related illness

### Descriptive Statistics for Confirmed COVID-19 Cases Madison Borough

	Last 14 days*	All Confirmed COVID-19 Cases	All Confirmed COVID-19-Related Deaths
Mean Age (years)	43	35	83
Min Age (years)	1	1 month	48
Max Age (years)	86	97	95
Case Count	12	2,466	29
Male	25%	50%	38%
Female	75%	50%	62%

The table to the left shows a summary of descriptive statistics for confirmed COVID-19 cases reported in the past fourteen days, all confirmed COVID-19 cases, and all confirmed COVID-19-related deaths.

\*Descriptive statistics are not available when the new case count is less than 10 in the past 14 days.

**Public Health**  
Prevent. Promote. Protect.

**Prepared of behalf of the Madison Board of Health  
in collaboration with BDHHS**

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