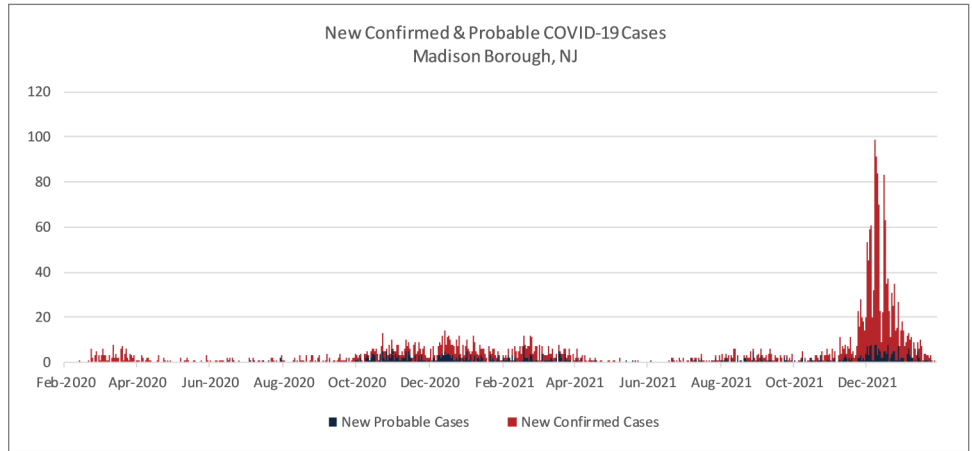




Borough of Madison, New Jersey

COVID-19 Update 2/16/22

Since the arrival of COVID-19 in March 2020, there have been a total of 2,406 confirmed (PCR test) and 601 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, it appears that the recent spike in COVID-19 cases driven by the highly-transmissible Omicron variant has begun trending downward, even though overall community transmission remains high. 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 February 12, 2022, the Omicron variant (B.1.1.529) is predicted to be identified in 94% of samples tested in the NY/NJ region. 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. 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 | 1,860,716 | 292,377 | 20,949 | 2.5% | 29,660 | 1.6% | 46,401 | 8,480 | 18.3% |
| Morris County | 98,311 | 17,106 | 19,988 | 2.9% | 1,208 | 1.2% | 2,803 | 556 | 19.8% |
| Madison | 2,406 | 601 | 13,629 | 3.9% | 30 | 1.2% | 94 | 14 | 14.9% |

*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) | 35 | 35 | 83 |
| Min Age (years) | 1 | 1 month | 48 |
| Max Age (years) | 91 | 97 | 95 |
| Case Count | 27 | 2,406 | 30 |
| Male | 41% | 50% | 40% |
| Female | 59% | 50% | 60% |

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 for weeks when new cases total less than 5.

Public Health
Prevent. Promote. Protect.

*Prepared by the Madison Health Department
in collaboration with BDHHS*

Questions about this report should be directed to
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