

COVID-19 Weekly Activity Report

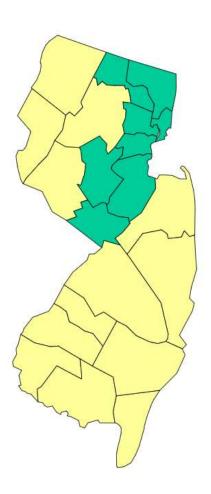
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Week ending February 16, 2023

Highlights

- CDC COVID-19 Community Levels for the week ending February 16, 2023:
 - o Medium in 13 counties, and Low in 8 counties.
 - Since last week, Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester, and Salem have decreased from High to Medium. Mercer decreased from Medium to Low.
 - o Compared to last week, Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester, Mercer, and Salem have had decreased rates of new hospital admissions.
 - o The percentage of inpatient beds occupied by COVID-19 patients continues to be low for all counties.
- CDC COVID-19 <u>Community Transmission</u> levels used for healthcare settings are High in 17 counties and Substantial in 4 counties as of February 16, 2023.
 - Since last week, Sussex and Hudson have decreased from High to Substantial in community transmission levels.

1. COVID-19 Community Levels used for Most Settings



Layered prevention strategies can help limit severe disease and reduce potential strain on the healthcare system. CDC COVID-19 Community Levels are a tool to help communities and individuals determine what prevention meeasures to take.

The COVID-19 community level is determined by the higher of the new hospital admissions and inpatient beds metrics, based on the current level of new cases per 100,000 population in the past 7 days. COVID-19 community levels are classified as low, medium, or high as follows:

| COVID-19 Community Levels | | | | | |
|---|---|--------|------------|--------|--|
| New COVID-19 Cases Per 100,000 in the past 7 days | Hospitalization Indicators | Low | Medium | High | |
| | New COVID-19 admissions per 100,000 population (7-day total) | <10.0 | 10.0-19.9 | ≥20.0 | |
| Fewer than 200 | Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average) | <10.0% | 10.0-14.9% | ≥15.0% | |
| 200 or more | New COVID-19 admissions per 100,000 population (7-day total) | NA | <10.0 | ≥10.0 | |

The following table includes recommendations for protecting yourself, your family, and communities. Additional information can be found at: https://www.cdc.gov/coronavirus/2019-ncov/science/community-levels.html#anchor_47145.

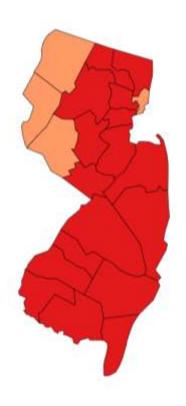
| COVID-19 Community Level | Protect yourself and your family | Protect your communities, schools, and workplaces |
|--------------------------------|---|--|
| Low | Stay up to date with COVID-19 vaccines and boosters. Stay home if you are sick. Avoid contact with people who have suspected or confirmed COVID-19. Follow isolation & post-exposure recommendations and wear a mask through day 10. Get tested if exposed to someone with COVID-19, if you develop COVID-19 symptoms, and before/after travel. Keep at-home tests on hand. https://www.covid.gov/testsLook for ways to improve airflow when home or indoors. Wash your hands frequently. Clean and disinfect your home. If you are at high risk for severe disease, have a plan for rapid testing and talk to your healthcare provider about whether you are a candidate for treatments. | Promote equitable access to COVID-19 <u>vaccines</u>, <u>testing</u>, <u>treatment</u>, <u>masks</u>, outreach, and support services, particularly for those at high risk of severe illness and vulnerable populations. Contact your <u>local health</u> <u>department</u> (LHD) for information. Ensure <u>isolation & post-exposure</u> <u>recommendations</u> are followed. Maintain good indoor <u>ventilation</u> and airflow. Teach and reinforce importance of proper <u>hand</u> <u>hygiene</u> and respiratory etiquette. Ensure routine <u>cleaning and disinfecting</u> of buildings and facilities. Maintain screening testing infrastructure to allow for easier scale up when COVID-19 community levels are medium or high. |
| Medium | Follow recommendations for 'Low' above and: If you are at high risk for severe illness from COVID-19, wear a high-quality mask or respirator (e.g., N95) when indoors in public. If you spend time with someone at high risk for severe illness from COVID-19, consider self-testing before you see them and wearing a high-quality mask when indoors with them. | Schools serving students who are at risk for getting very sick with COVID-19, such as those with moderate or severe immunocompromise or complex medical conditions, can consider implementing screening testing. |
| High | Follow recommendations for 'Low' and 'Medium' above and: • Wear a high-quality mask or respirator. • If you are at high risk for severe illness from COVID-19, avoid non-essential indoor activities in public where you could be exposed. | Follow recommendations for 'Low' and 'Medium' above and: Implement enhanced prevention measures in high-risk congregate settings, such as in homeless service sites and correctional facilities. Enhanced strategies include requiring universal indoor masking regardless of vaccination status, increasing/improving ventilation, increasing physical distance between individuals in congregate areas, and holding group activities outdoors. High-risk congregate settings should consult with their LHD about implementing facility-wide routine screening testing. School and childcare settings may consider implementing screening testing for high-risk activities, before/after events, and when returning from breaks such as, holidays, spring break, and/or at the beginning of the school year. |

Table 1. COVID-19 Community Levels for current week ending February 16, 2023 and change since previous week.

| County | COVID Community Level | | New COVID-19 Cases per 100,000 | | New Hospital Admissions per 100,000 | | | Percentage of Inpatient Beds Occupied by COVID-19 patients | | | | |
|------------|-----------------------------|------------------------|--------------------------------------|------------------|---|-------------------------------------|------------------|--|-------------------------------------|------------------|------------------|-------------------------------------|
| | Current Level | Previous Week Level | Change since Previous Week | Current Value | Current Level | Change since Previous Week | Current Value | Current Level | Change since Previous Week | Current Value | Current Level | Change since Previous Week |
| Atlantic | Medium | High | (↓) | 123.6 | <200 | (-) | 11.2 | Medium | (↓) | 4.6 | Low | (-) |
| Bergen | Low | Low | (-) | 121.1 | <200 | (-) | 6.7 | Low | (-) | 4.4 | Low | (-) |
| Burlington | Medium | High | (↓) | 134.1 | <200 | (-) | 18.7 | Medium | (↓) | 6 | Low | (-) |
| Camden | Medium | High | (↓) | 134.8 | <200 | (-) | 18.7 | Medium | (↓) | 6 | Low | (-) |
| Cape May | Medium | High | (↓) | 180.4 | <200 | (-) | 11.2 | Medium | (↓) | 4.6 | Low | (-) |
| Cumberland | Medium | High | (↓) | 185.9 | <200 | (↓) | 17.4 | Medium | (↓) | 7.2 | Low | (↓) |
| Essex | Low | Low | (-) | 119.3 | <200 | (-) | 8.6 | Low | (-) | 4.6 | Low | (-) |
| Gloucester | Medium | High | (↓) | 108.7 | <200 | (-) | 18.7 | Medium | (↓) | 6 | Low | (-) |
| Hudson | Low | Low | (-) | 83.1 | <200 | (-) | 6.7 | Low | (-) | 4.4 | Low | (-) |
| Hunterdon | Medium | Medium | (-) | 83.6 | <200 | (-) | 10 | Medium | (-) | 4.5 | Low | (-) |
| Mercer | Low | Medium | (↓) | 124.4 | <200 | (-) | 9.8 | Low | (↓) | 5.7 | Low | (-) |
| Middlesex | Low | Low | (-) | 106.8 | <200 | (-) | 8.6 | Low | (-) | 4.6 | Low | (-) |
| Monmouth | Medium | Medium | (-) | 100 | <200 | (-) | 14.5 | Medium | (-) | 6.5 | Low | (-) |
| Morris | Medium | Medium | (-) | 115.3 | <200 | (-) | 10.3 | Medium | (-) | 3.4 | Low | (-) |
| Ocean | Medium | Medium | (-) | 110 | <200 | (-) | 14.5 | Medium | (-) | 6.5 | Low | (-) |
| Passaic | Low | Low | (-) | 146.9 | <200 | (-) | 6.7 | Low | (-) | 4.4 | Low | (-) |
| Salem | Medium | High | (↓) | 147.5 | <200 | (-) | 18.7 | Medium | (↓) | 6 | Low | (-) |
| Somerset | Low | Low | (-) | 104.9 | <200 | (-) | 8.6 | Low | (-) | 4.6 | Low | (-) |
| Sussex | Medium | Medium | (-) | 93.2 | <200 | (-) | 10.3 | Medium | (-) | 3.4 | Low | (-) |
| Union | Low | Low | (-) | 115.9 | <200 | (-) | 8.6 | Low | (-) | 4.6 | Low | (-) |
| Warren | Medium | Medium | (-) | 75 | <200 | (-) | 10 | Medium | (-) | 4.5 | Low | (-) |

Source: Centers for Disease Control and Prevention. COVID Data Tracker. Atlanta, GA: US Department of Health and Human Services, CDC; 2023, February 16. https://covid.cdc.gov/covid-data-tracker

2. Community Transmission Levels used for Healthcare Settings



In general, COVID-19 Community Levels should not be used to inform decision-making in healthcare settings, such as hospitals and nursing homes. The CDC and NJDOH recommend the use of CDC Community Transmission levels for healthcare settings to assess risk of COVID-19 transmission to inform mitigation measures.

Two indicators, case rate and percent positivity, are used to determine the level of SARS-CoV-2 transmission for a county. If the two indicators suggest different transmission levels, the higher level is selected.

Community transmission risk is classified as low, moderate, substantial, or high as follows:

| Community Transmission Levels | | | | | |
|--|-----|------------|-------------|--------|--|
| Indicator | Low | Moderate | Substantial | High | |
| New cases per 100,000 persons in the past 7 days | <10 | 10 - 49.99 | 50 - 99.99 | ≥100 | |
| Percentage of positive NAAT tests in the past 7 days | <5% | 5 - 7.99% | 8 - 9.99% | ≥10.0% | |

Table 2. COVID-19 Transmission Levels as of February 16, 2023

| County | Community Transmission Level | New cases per 100,000 persons in the past 7 days | | Percentage of positive NAAT tests in the past 7 days | | |
|------------|---------------------------------|--|-------------|--|-------------|--|
| Atlantic | High | 123.64 | High | 10.54 | High | |
| Bergen | High | 121.11 | High | 6.65 | Moderate | |
| Burlington | High | 134.05 | High | 9.44 | Substantial | |
| Camden | High | 134.85 | High | 10.4 | High | |
| Cape May | High | 180.36 | High | 12.09 | High | |
| Cumberland | High | 185.92 | High | 7.2 | Moderate | |
| Essex | High | 119.28 | High | 7.74 | Moderate | |
| Gloucester | High | 108.7 | High | 10.66 | High | |
| Hudson | Substantial | 83.14 | Substantial | 6.7 | Moderate | |
| Hunterdon | Substantial | 83.62 | Substantial | 7.28 | Moderate | |
| Mercer | High | 124.38 | High | 5.68 | Moderate | |
| Middlesex | High | 106.78 | High | 9.03 | Substantial | |
| Monmouth | High | 100.03 | High | 8.29 | Substantial | |
| Morris | High | 115.28 | High | 8.86 | Substantial | |
| Ocean | High | 110.02 | High | 7.17 | Moderate | |
| Passaic | High | 146.86 | High | 6.86 | Moderate | |
| Salem | High | 147.47 | High | 9.69 | Substantial | |
| Somerset | High | 104.88 | High | 11.03 | High | |
| Sussex | Substantial | 93.25 | Substantial | 7.97 | Moderate | |
| Union | High | 115.94 | High | 6.78 | Moderate | |
| Warren | Substantial | 75.05 | Substantial | 6.41 | Moderate | |

Source: Centers for Disease Control and Prevention. COVID Data Tracker. Atlanta, GA: US Department of Health and Human Services, CDC; 2023, February 16. https://covid.cdc.gov/covid-data-tracker

Recommendations for Healthcare Settings*

This table uses the <u>CDC's Community Transmission levels</u> for healthcare settings, which are separate from the <u>CDC's COVID-19 Community Levels</u>. Information from this table is adopted from CDC <u>Interim Infection Prevention and Control Recommendations for Healthcare Personnel During the Coronavirus Disease 2019</u> (COVID-19) Pandemic, Centers for Medicare & Medicaid services (CMS) & NJDOH.

*Licensed health care providers subject to <u>DCA Administrative Order No. 2022-01</u> are required to follow NJDOH guidance.

This table does not supersede any federal or state requirements.

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|-------------|---|
| | Establish a process to identify and manage individuals with suspected or confirmed SARS-CoV-2 infection. Ensure everyone entering the facility is aware of recommended actions to prevent SARS-CoV-2 transmission to others, especially when they (1) have a positive SARS-CoV-2 viral test; (2) symptoms of COVID-19; (3) close contact or a higher-risk exposure to someone with SARS-CoV-2. Encourage everyone to remain <u>up to date</u> with all recommended COVID-19 vaccine doses. Healthcare facilities could choose to not require universal source control. Source control is still recommended |
| Low | or those who: ○ Have suspected or confirmed SARS-CoV-2 infection or other respiratory infection; or ○ Had close contact (patients/residents and visitors) or higher risk exposure with someone with SARS-CoV-2 infection, for 10 days after their exposure; or ○ Reside or work on a unit/area of the facility experiencing a SARS-CoV-2 outbreak; or ○ Are admitted to a nursing home (including those who leave the nursing home for ≥24 hours) source control should be worn for 10 days; or ○ As recommended by public health authorities; or ○ Are located in a county where the COVID-19 Community Level is high. ● Optimize the use of engineering controls and indoor air quality. ● Create a process to respond to SARS-CoV-2 exposures among healthcare personnel (HCP) and others. ● Develop a plan for implementing universal use of personal protective equipment (PPE). This includes consideration for implementing universal use of NIOSH-approved N95 or equivalent and eye protection for HCP during all patient encounters or in specific areas of the facility at higher risk for SARS-CoV-2 transmission, and all aerosol-generating procedures. ● Screening testing for identifying asymptomatic infection is likely lower when in counties with lower levels of SARS-CoV-2 community transmission and should generally be performed at the discretion of the facility. However, settings covered under FD 21-011 should continue to test in accordance with the current directive. |
| | Long-term care facilities (LTCFs) may provide testing to visitors. |
| Moderate | Follow recommendations for 'Low' |
| Substantial | Refer to 'Low' and 'Moderate' above, in addition to this section. Consider increasing the frequency of daily patient/resident monitoring for fever and other signs of COVID-19 or an acute respiratory infection. Consider implementing universal use of NIOSH-approved N95 or equivalent and eye protection for HCP during all patient encounters or specific areas of the facility at higher risk for SARS-CoV-2 transmission, all aerosol-generating procedures, and surgical procedures that might pose a higher risk for transmission if the patient has or is incubating SARS-CoV-2 infection. Consider universal source control for everyone in a healthcare setting when they are in areas of the healthcare facility where they could encounter patients/residents. |
| High | Refer to 'Low' 'Moderate' and 'Substantial' above, in addition to this section. Source control is recommended for everyone in a healthcare setting when they are in areas of the healthcare facility where they could encounter patients/residents. HCP could choose not to wear source control when they are in well-defined areas that are restricted from patient/resident access (e.g., staff meeting rooms) if they do not otherwise meet the criteria for source control and COVID-19 Community Levels are not also high. When COVID-19 Community Levels are high, source control is recommended for everyone in all areas of the facility. Regardless of vaccine status, nursing home patients/residents are recommended to be tested upon admission (including those who leave the facility for ≥24 hours) and, if negative, tested again 48 hours after the first negative test and, if negative, again 48 hours after the second negative test. Recommend implementing universal use of NIOSH-approved N95 or equivalent and eye protection for HCP during all patient encounters or specific areas of the facility at higher risk for SARS-CoV-2 transmission, all aerosol-generating procedures, and surgical procedures that might pose a higher risk for transmission if the patient has or is incubating SARS-CoV-2 infection. |