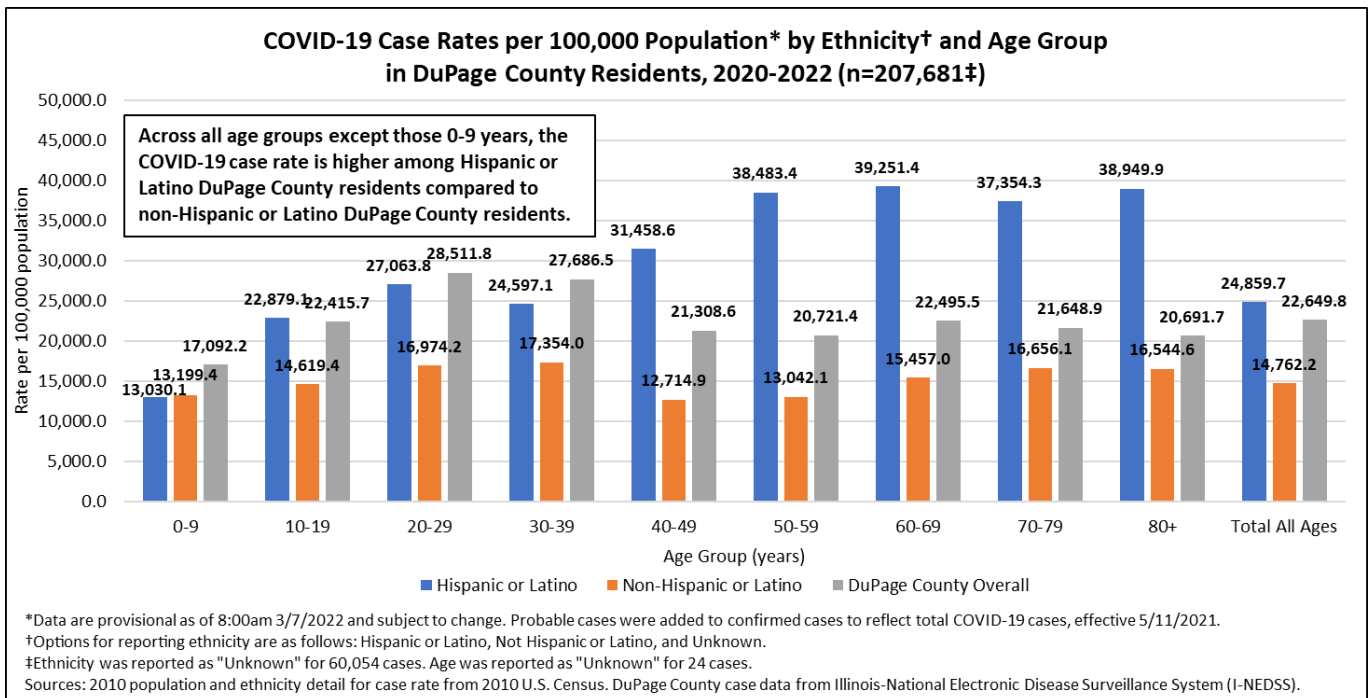


## Coronavirus Disease 2019 (COVID-19) in DuPage County by Ethnicity, Race, Severity, Vaccination Status and Outbreaks by Setting

In addition to the data dashboard provided above, graphs and figures illustrating COVID-19 cases and deaths among DuPage County residents by ethnicity, race, severity, vaccination status and outbreaks by setting are provided below. DuPage County Health Department remains a convening partner of the safety net in DuPage County, and we continue to strive to address health disparities by providing prevention education and enhancing healthcare access, particularly for underserved and minority populations. Effective 7/9/2021, DuPage County Health Department (DCHD) transitioned from daily to weekly updates to the DuPage County COVID-19 Dashboard, which occurs on Wednesdays. Effective 3/9/2022, DCHD transitioned from weekly to monthly updates to the static graphs in the lower section of the DuPage County COVID-19 Dashboard, occurring on the first Wednesday of each month going forward.

### Ethnicity



**STAY SAFE  
DUPAGE**



WEAR  
A MASK



WATCH  
YOUR DISTANCE

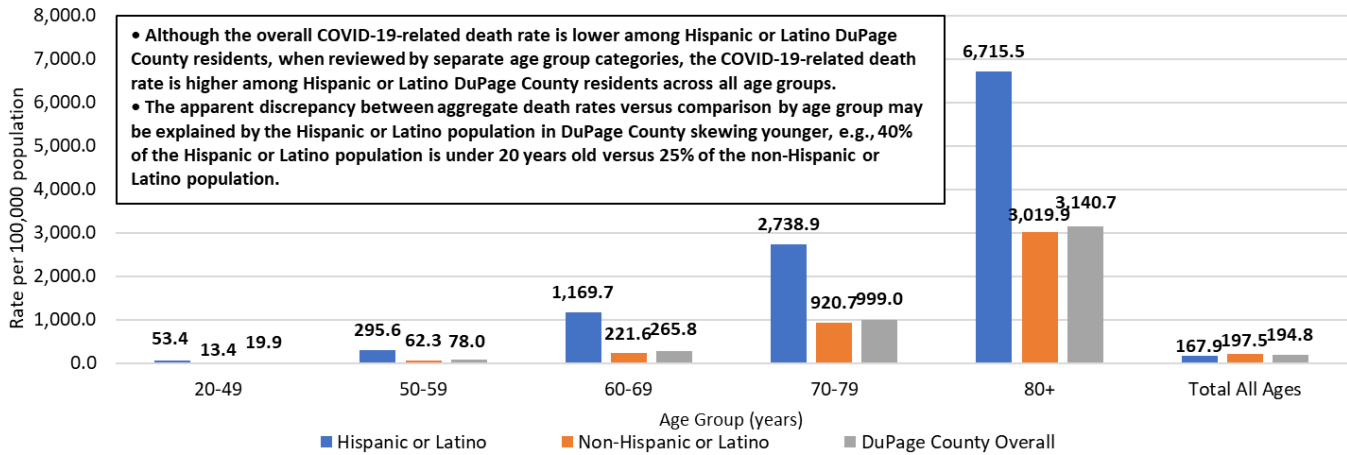


WASH  
YOUR HANDS



GET  
VACCINATED

### COVID-19-related Death Rates per 100,000 Population\* by Ethnicity† and Age Group in DuPage County Residents, 2020-2022 (n=1,786‡)



\*Data are provisional as of 8:00am 3/7/2022 and subject to change. Probable deaths were added to confirmed deaths to reflect total COVID-19 deaths, effective 5/11/2021.

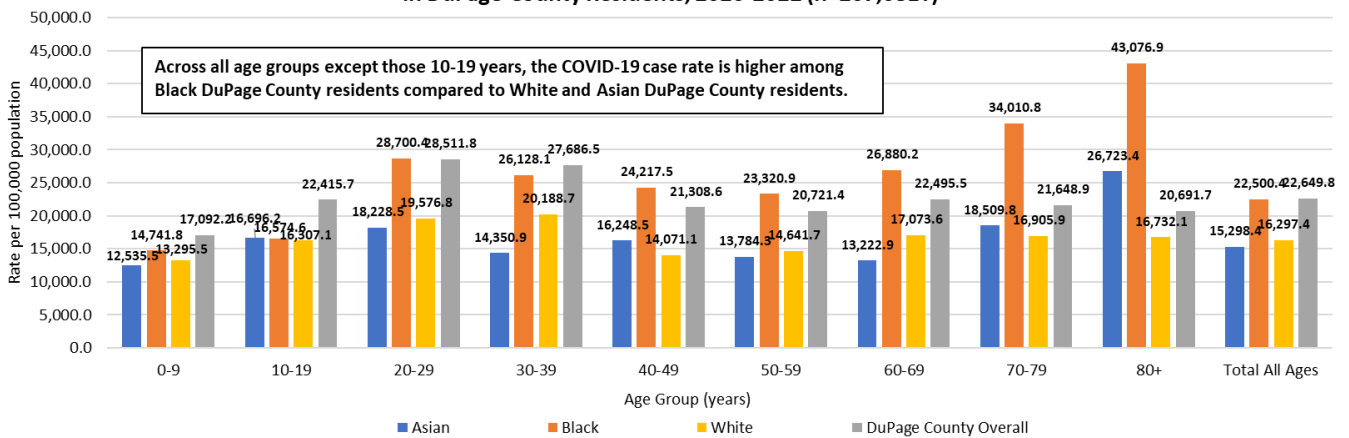
†Options for reporting ethnicity are as follows: Hispanic or Latino, Not Hispanic or Latino, and Unknown.

‡Ethnicity was reported as "Unknown" for 11 deaths.

Sources: 2010 population and ethnicity detail for death rate from 2010 U.S. Census. DuPage County death data from Illinois-National Electronic Disease Surveillance System (I-NEDSS).

### Race

### COVID-19 Case Rates per 100,000 Population\* by Race† and Age Group in DuPage County Residents, 2020-2022 (n=207,681‡)



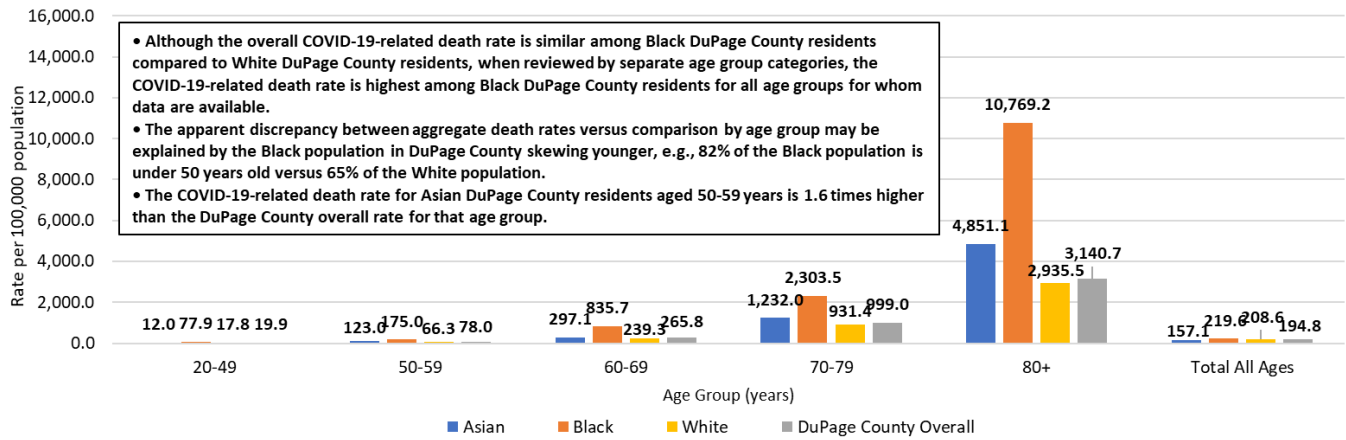
\*Data are provisional as of 8:00am 3/7/2022 and subject to change. Probable cases were added to confirmed cases to reflect total COVID-19 cases, effective 5/11/2021.

†Options for reporting race(s) are as follows: American Indian or Alaskan Native, Asian, Black or African American, Native Hawaiian or Other Pacific Islander, White, Other, Two or more races, and Unknown. Categories with less than 5 cases, categories with population denominators <500, and those reporting Other or Two or more races are not included in the graph.

‡Race was reported as "Unknown" for 45,467 cases. Age was reported as "Unknown" for 24 cases.

Sources: 2010 population and race detail for case rate from 2010 U.S. Census. DuPage County case data from Illinois-National Electronic Disease Surveillance System (I-NEDSS).

**COVID-19-related Death Rates per 100,000 Population\* by Race† and Age Group  
in DuPage County Residents, 2020-2022 (n=1,786‡)**



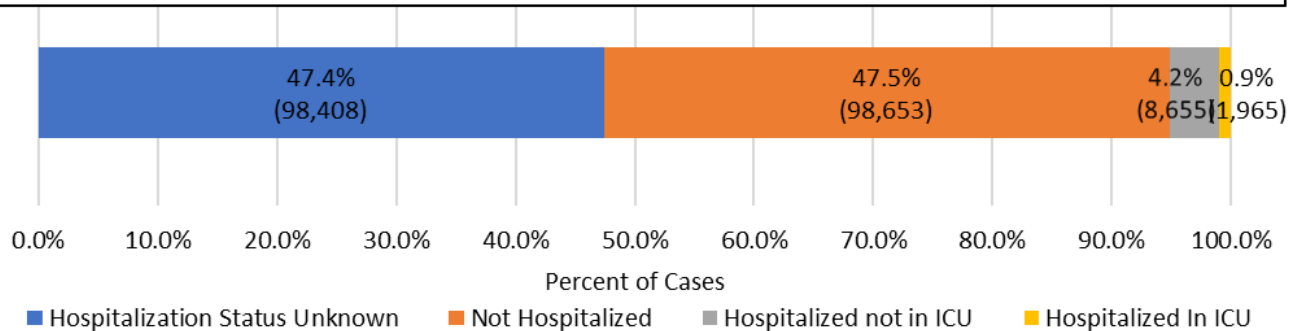
• Although the overall COVID-19-related death rate is similar among Black DuPage County residents compared to White DuPage County residents, when reviewed by separate age group categories, the COVID-19-related death rate is highest among Black DuPage County residents for all age groups for whom data are available.  
 • The apparent discrepancy between aggregate death rates versus comparison by age group may be explained by the Black population in DuPage County skewing younger, e.g., 82% of the Black population is under 50 years old versus 65% of the White population.  
 • The COVID-19-related death rate for Asian DuPage County residents aged 50-59 years is 1.6 times higher than the DuPage County overall rate for that age group.

\*Data are provisional as of 8:00am 3/7/2022 and subject to change. Probable deaths were added to confirmed deaths to reflect total COVID-19 deaths, effective 5/11/2021.  
 †Options for reporting race(s) are as follows: American Indian or Alaskan Native, Asian, Black or African American, Native Hawaiian or Other Pacific Islander, White, Other, Two or more races, and Unknown. Categories with less than 5 cases, categories with population denominators <500, and those reporting Other or Two or more races are not included in the graph.  
 ‡Race was reported as "Unknown" for 3 deaths.  
 Sources: 2010 population and race detail for death rate from 2010 U.S. Census. DuPage County death data from Illinois-National Electronic Disease Surveillance System (I-NEDSS).

## Severity

**COVID-19 Cases by Hospitalization Status  
in DuPage County Residents, 2020-2022 (n=207,681\*)**

Though nearly one half of cases (47.4%) are reflected with unknown status, those remaining cases with status reported reflect that 4.2% of DuPage County COVID-19 cases were hospitalized (not in ICU) and an additional 0.9% of cases required hospitalization and admission to the ICU.



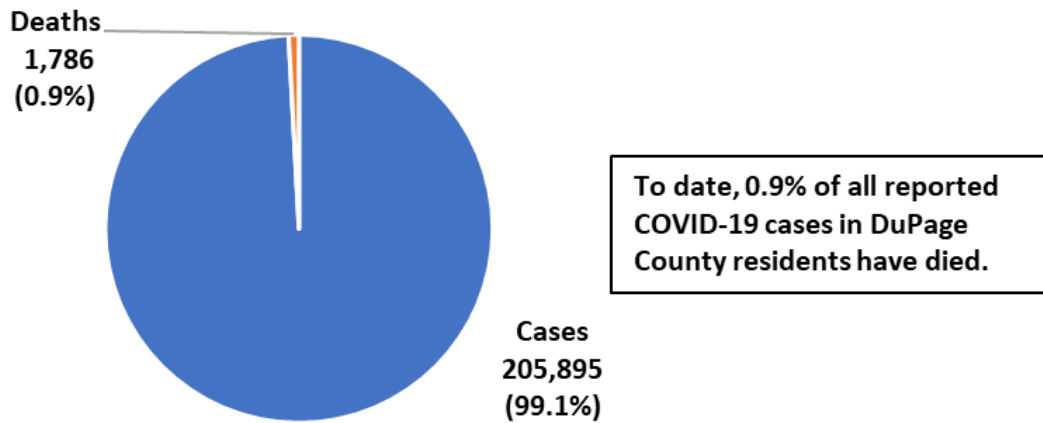
\*Data are provisional as of 8:00am 3/7/2022 and subject to change. Probable cases were added to confirmed cases to reflect total COVID-19 cases, effective 5/11/2021.  
 Source: Illinois-National Electronic Disease Surveillance System (I-NEDSS)

**COVID-19 Multisystem Inflammatory Syndrome in Children (MIS-C)\*  
among DuPage County Residents, 2020-2022**

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• <b>12 Cases</b></li> <li>• <b>0 Deceased</b></li> </ul> | <ul style="list-style-type: none"> <li>• <b>Age Range: 0 to 17 years</b></li> <li>• <b>Hospitalized: 12/12 (100.0%)</b></li> <li>• <b>Intensive Care Unit Admissions: 8/12 (66.7%)</b></li> </ul> |
|--|---|

\*Data are provisional as of 12:00am 3/7/2022 and subject to change.  
 Source: Illinois-National Electronic Disease Surveillance System (I-NEDSS)

**COVID-19-related Deaths among Cases  
in DuPage County Residents, 2020-2022 (n=207,681\*)**



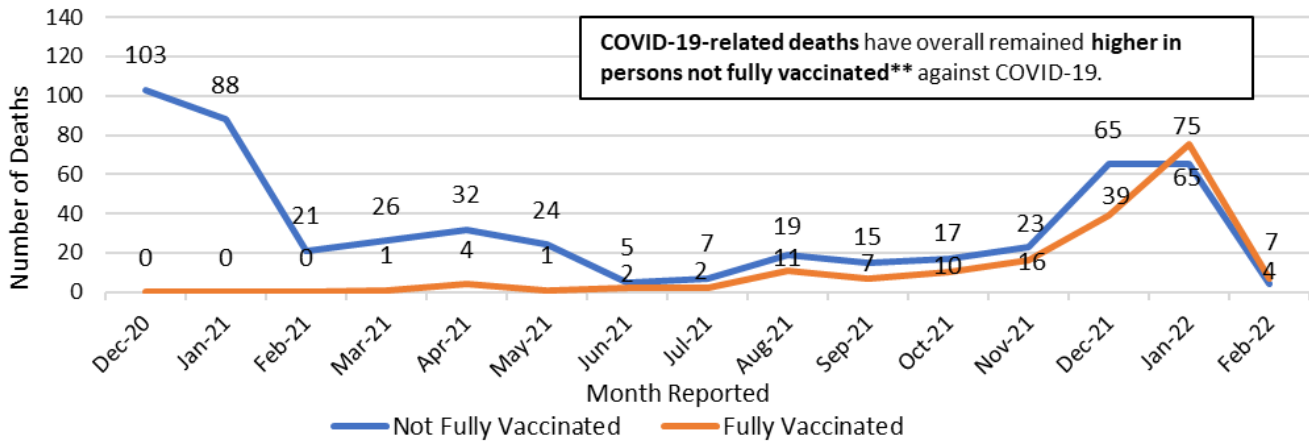
\*Data are provisional as of 8:00am 3/7/2022 and subject to change. Probable cases were added to confirmed cases to reflect total COVID-19 cases, effective 5/11/2021.

Source: Illinois-National Electronic Disease Surveillance System (I-NEDSS)

### Vaccination Status

<b>COVID-19 Cases by Deceased Status, Vaccination Status, Age, and Presence of Underlying Medical Condition(s) in DuPage County Residents, 12/15/2020-present (n=151,881*)</b>		
<b>PLEASE NOTE:</b> Of the 151,881 total COVID-19 cases reported since 12/15/2020:		
<ul style="list-style-type: none"> <li>175 cases (0.12%) were fully vaccinated and died from a cause related to COVID-19.</li> </ul>		
	<b>Not Fully Vaccinated</b>	<b>Fully Vaccinated</b>
<b>Total Deceased Cases (n=689)</b>	<b>514 (74.6%)</b>	<b>175 (25.4%)</b>
Age ≥ 60 years (Percent of vaccination status category)	422 (82.1%)	160 (91.4%)
Underlying Medical Condition(s) Present (Percent of vaccination status category)	420 (81.7%)	139 (79.4%)
<p>*Data are provisional as of 8:00am 3/7/2022 and subject to change. Includes cases reported on or after 12/15/2020. Probable cases and deaths were added to confirmed cases and deaths to reflect total COVID-19 cases and deaths, effective 5/11/2021.</p> <p>Source: Illinois-National Electronic Disease Surveillance System (I-NEDSS)</p> <p><u>Notes:</u></p> <ol style="list-style-type: none"> <li>“Underlying medical condition(s)” include but are not limited to: cancer, cardiovascular disease, chronic lung disease, diabetes mellitus, hypertension, immunosuppressive condition, neurologic disease, obesity, pregnancy, renal disease, and smoking.</li> <li>COVID-19 vaccine breakthrough infection is defined as the detection of SARS-CoV-2 RNA or antigen in a respiratory specimen collected from a person ≥14 days after completing the primary series of an FDA-authorized COVID-19 vaccine.</li> <li>Deaths of lab-confirmed cases of COVID-19 are reported in the Illinois-National Electronic Disease Surveillance System (I-NEDSS) as the underlying cause of death or the contributing cause of death, confirmed either by investigations or record match with the Illinois Vital Records data.</li> </ol>		

### COVID-19-related Deaths by Month and Vaccination Status among DuPage County Residents, 12/15/2020-3/7/2022 (n=689\*)

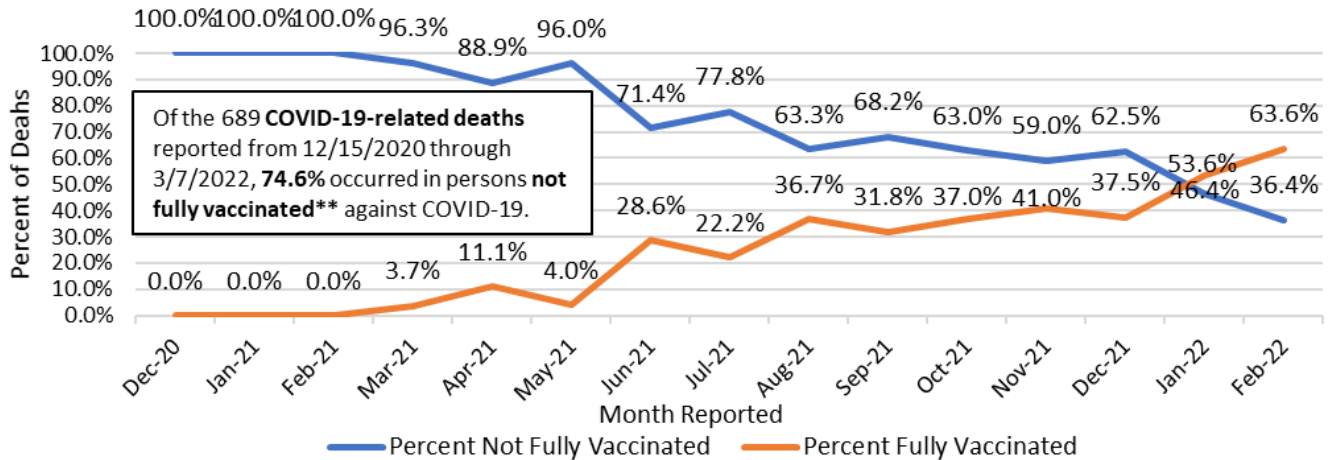


\*Data are provisional as of 8:00am 3/7/2022 and subject to change. Includes cases reported on or after 12/15/2020. Probable cases were added to confirmed cases to reflect total COVID-19 cases, effective 5/11/2021.

\*\*Note: Due to delays in reporting, recent data are incomplete. 'Fully vaccinated' means a person has received their primary series of COVID-19 vaccines. They may or may not have also received a booster dose, if eligible.

Source: Illinois-National Electronic Disease Surveillance System (I-NEDSS)

### Percent of COVID-19-related Deaths by Month and Vaccination Status among DuPage County Residents, 12/15/2020-3/7/2022 (n=689\*)



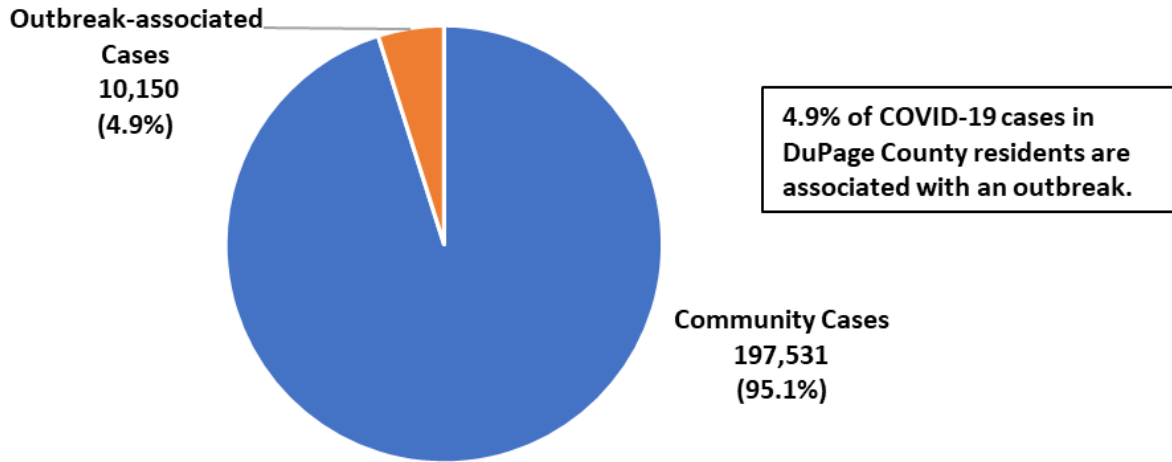
\*Data are provisional as of 8:00am 3/7/2022 and subject to change. Includes cases reported on or after 12/15/2020. Probable cases were added to confirmed cases to reflect total COVID-19 cases, effective 5/11/2021.

\*\*Note: Due to delays in reporting, recent data are incomplete. 'Fully vaccinated' means a person has received their primary series of COVID-19 vaccines. They may or may not have also received a booster dose, if eligible.

Source: Illinois-National Electronic Disease Surveillance System (I-NEDSS)

## Outbreaks by Setting

### COVID-19 Community and Outbreak-associated Cases in DuPage County Residents, 2020-2022 (n=207,681\*)



\*Data are provisional as of 8:00am 3/7/2022 and subject to change. Probable cases were added to confirmed cases to reflect total COVID-19 cases, effective 5/11/2021.

Source: Illinois-National Electronic Disease Surveillance System (I-NEDSS)

### DuPage County COVID-19 Reported Outbreaks by Setting\* March 1, 2020 – March 7, 2022

**PLEASE NOTE:** Outbreak-related COVID-19 cases represent **less than 10% of our total COVID-19 cases** among DuPage County residents, with the remainder being individual cases reported from the community with no identified or reported link or association. This is a reflection of our **ongoing high levels of community activity**, which **increase risk of transmission** in various settings, such as in-person gatherings and shared meals with family/friends, workplaces, and long-term care facilities. These outbreak data represent the “tip of the iceberg,” since cases and outbreaks are largely under-reported and under-counted.

Category	Number of Outbreaks (Percent of outbreaks)	Total Outbreak-associated Lab-Confirmed Cases in Category (Percent of outbreak-associated cases)
Long Term Care Facility	96 (10.1)	4,374 (34.8)
Assisted/Supportive Living Facility	141 (14.9)	2,359 (18.8)
Skilled Nursing	54 (5.7)	2,130 (17.0)
School - Public	199 (21.0)	763 (6.1)
Day Care - Child	108 (11.4)	339 (2.7)
School - Private	46 (4.8)	305 (2.4)
Factory/Manufacturer	53 (5.6)	300 (2.4)
Senior/Independent Living Facilities/Housing	12 (1.3)	242 (1.9)
Food Production Facility	16 (1.7)	223 (1.8)
Warehouse/Distribution Centers	20 (2.1)	188 (1.5)
Developmentally Disabled Facility	17 (1.8)	163 (1.3)
Community Event	17 (1.8)	144 (1.1)
Retail/Sales	19 (2.0)	126 (1.0)
College/University	19 (2.0)	123 (1.0)
Correctional Facility	6 (0.6)	114 (0.9)
Gym/Fitness/Dance Facility	7 (0.7)	89 (0.7)
Group Home	19 (2.0)	88 (0.7)

Office Setting	15 (1.6)	81 (0.6)
Medical Clinic/Dental/Blood Donation Center	17 (1.8)	61 (0.5)
Workplace	11 (1.2)	48 (0.4)
Hospital	4 (0.4)	43 (0.3)
Behavioral/Mental Health Facility	3 (0.3)	40 (0.3)
Church/Temple/Religious Location	4 (0.4)	39 (0.3)
Restaurant - Sit-down Dining	7 (0.7)	26 (0.2)
Alcohol and Drug Treatment	5 (0.5)	23 (0.2)
Restaurant - Fast Food	6 (0.6)	23 (0.2)
Pre-School	7 (0.7)	22 (0.2)
Other	3 (0.3)	16 (0.1)
First Responder Workplaces	3 (0.3)	14 (0.1)
Construction Business	2 (0.2)	14 (0.1)
Sports Team - Not School Associated	1 (0.1)	12 (0.1)
Apartment Complexes	2 (0.2)	9 (0.1)
Personal Services	1 (0.1)	5 (0.04)
Hotel/Motel	1 (0.1)	5 (0.04)
Day Care - Adult	1 (0.1)	<5**
Bar	1 (0.1)	<5**
Student Housing University/College	1 (0.1)	<5**
NICU	1 (0.1)	<5**
Assembly Locations	1 (0.1)	<5**
Restaurant - Other or Unknown Type	1 (0.1)	<5**
Hospice/Home Health	1 (0.1)	<5**
Pool/Spa	1 (0.1)	<5**
<b>Total</b>	<b>949</b>	<b>12,551**</b>
*Data are subject to change; table includes suspect and confirmed outbreaks by date opened by DuPage County Health Department in Illinois Department of Public Health (IDPH) Outbreak Reporting System (ORS). Due to high volume of case reports and delays in outbreak assessment and documentation, data may be incomplete. Data include cases associated with DuPage County outbreaks and may include individuals who reside outside of DuPage County. For reported data starting 5/11/2021, antigen-positive probable cases were added to confirmed cases to reflect total lab-confirmed outbreak-associated cases.		
**Due to confidentiality concerns, case counts under 5 are not reported as exact numbers.		
Source: IDPH ORS		

### DuPage County COVID-19 Reported Outbreaks by Setting\*

February 21, 2022 – March 7, 2022

**PLEASE NOTE:** Outbreak-related COVID-19 cases represent **less than 10% of our total COVID-19 cases** among DuPage County residents, with the remainder being individual cases reported from the community with no identified or reported link or association. This is a reflection of our **ongoing high levels of community activity**, which **increase risk of transmission** in various settings, such as in-person gatherings and shared meals with family/friends, workplaces, and long-term care facilities. These outbreak data represent the “tip of the iceberg,” since cases and outbreaks are largely **under-reported and under-counted**.

Category	Number of Outbreaks (Percent of outbreaks)	Total Outbreak-associated Lab-Confirmed Cases in Category (Percent of outbreak-associated cases)
School - Public	21 (61.8)	97 (38.2)
Assisted/Supportive Living Facility	2 (5.9)	65 (25.6)
Warehouse/Distribution Centers	1 (2.9)	28 (11.0)
Day Care - Child	5 (14.7)	24 (9.4)
Retail/Sales	2 (5.9)	18 (7.1)
Factory/Manufacturer	1 (2.9)	16 (6.3)
School - Private	2 (5.9)	6 (2.4)

<b>Total</b>	<b>34</b>	<b>254</b>
<p>*Data are subject to change; table includes suspect and confirmed outbreaks by date opened by DuPage County Health Department in Illinois Department of Public Health (IDPH) Outbreak Reporting System (ORS). Recent data may include outbreaks with cases reported prior to the date range for the table. Due to high volume of case reports and delays in outbreak assessment and documentation, data may be incomplete. Data include cases associated with DuPage County outbreaks and may include individuals who reside outside of DuPage County. For reported data starting 5/11/2021, antigen-positive probable cases were added to confirmed cases to reflect total lab-confirmed outbreak-associated cases.</p>		
<p>Source: IDPH ORS</p>		