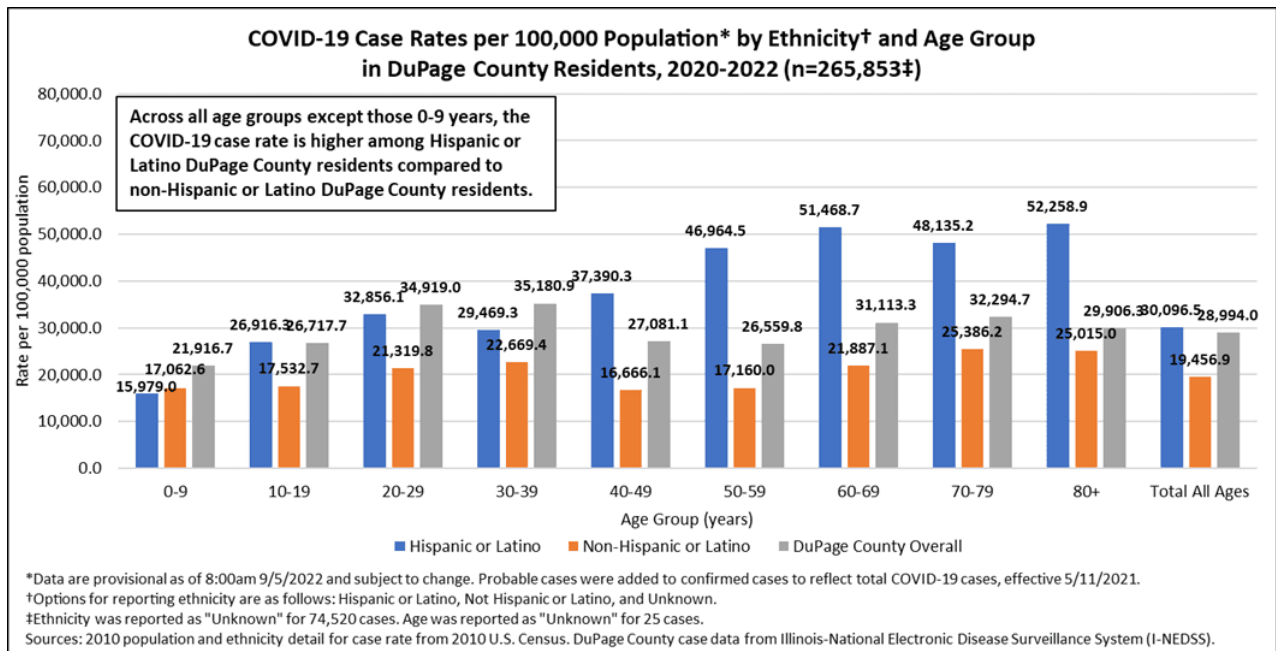


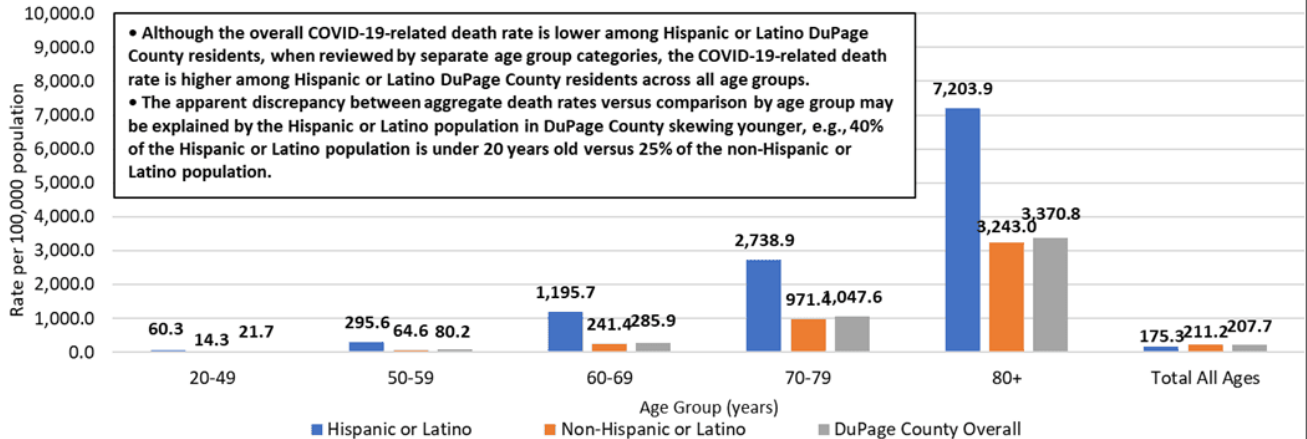
Coronavirus Disease 2019 (COVID-19) in DuPage County by Ethnicity, Race, Severity, and Outbreaks by Setting

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, 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 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



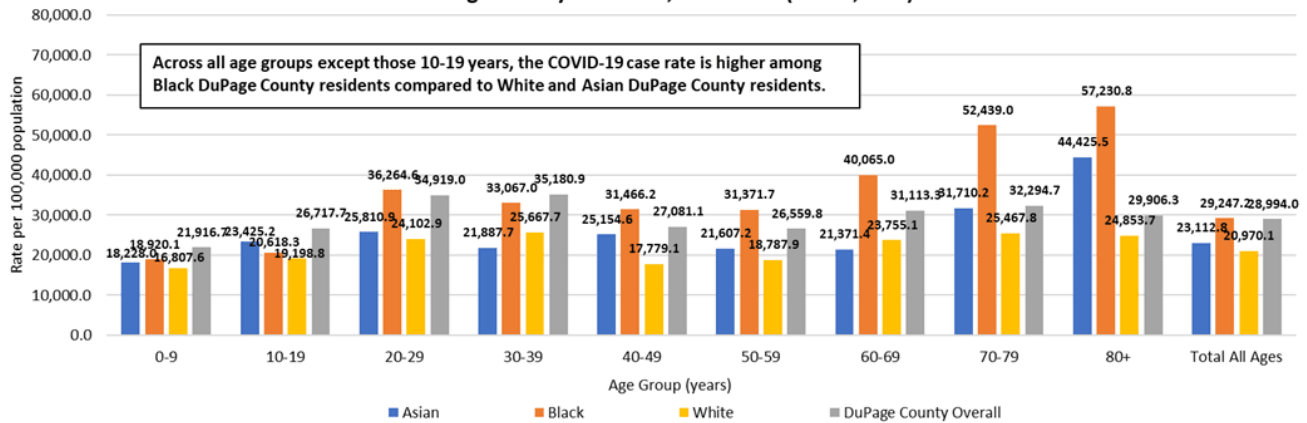
COVID-19-related Death Rates per 100,000 Population* by Ethnicity† and Age Group in DuPage County Residents, 2020-2022 (n=1,904‡)



*Data are provisional as of 8:00am 9/5/2022 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).

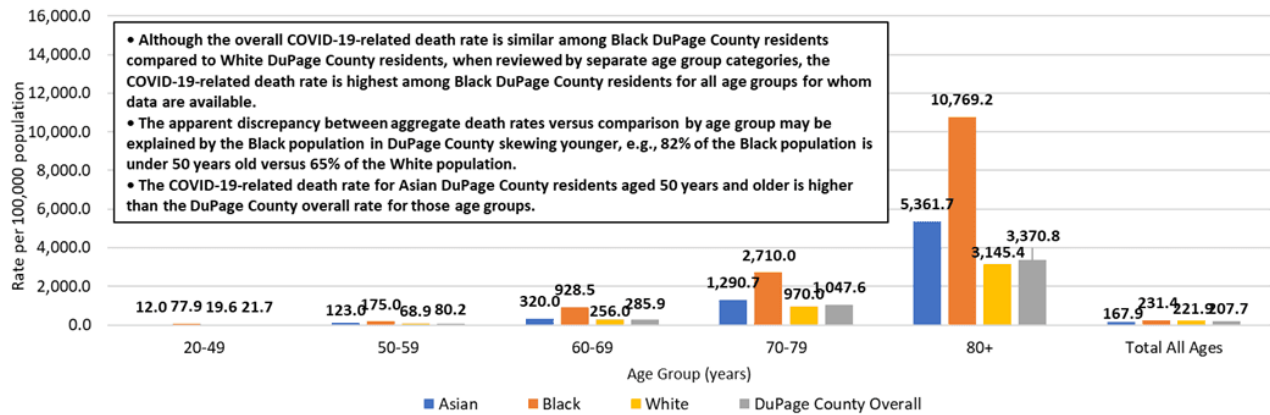
Race

COVID-19 Case Rates per 100,000 Population* by Race† and Age Group in DuPage County Residents, 2020-2022 (n=265,853‡)



*Data are provisional as of 8:00am 9/5/2022 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 55,224 cases. Age was reported as "Unknown" for 25 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=1,904‡)

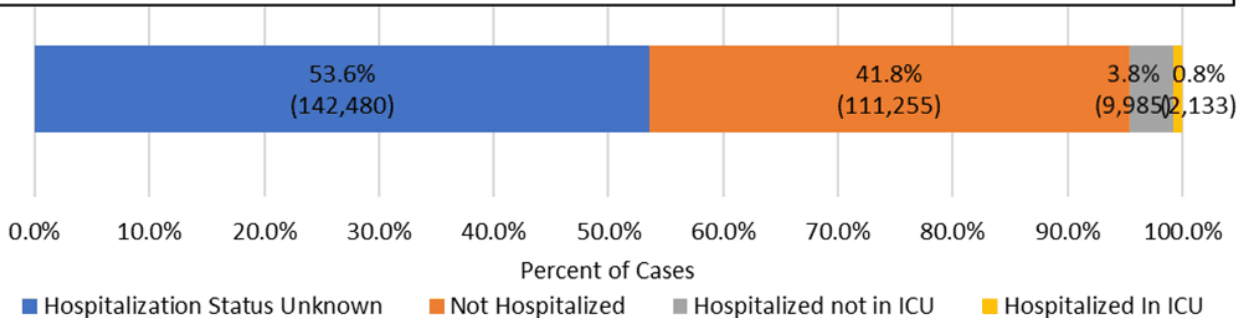


*Data are provisional as of 8:00am 9/5/2022 and subject to change. Probable deaths were added to confirmed deaths to reflect total COVID-19 deaths, effective 5/11/2021.
 †Options for reporting race(s) are as follows: American Indian or Alaskan Native, Asian, Black or African American, Native Hawaiian 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=265,853*)

Though just over one half of cases (53.6%) are reflected with unknown status, those remaining cases with status reported reflect that 3.8% of DuPage County COVID-19 cases were hospitalized (not in ICU) and an additional 0.8% of cases required hospitalization and admission to the ICU.



*Data are provisional as of 8:00am 9/5/2022 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)

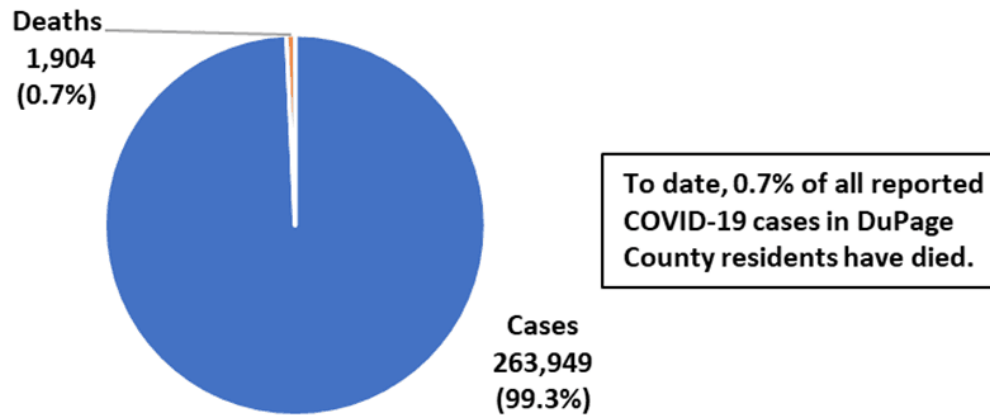
**COVID-19 Multisystem Inflammatory Syndrome in Children (MIS-C)*
among DuPage County Residents, 2020-2022**

- **13 Cases**
- **0 Deceased**

- **Age Range: 0 to 17 years**
- **Hospitalized: 13/13 (100.0%)**
- **Intensive Care Unit Admissions: 9/13 (69.2%)**

*Data are provisional as of 12:00am 9/5/2022 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=265,853*)**



*Data are provisional as of 8:00am 9/5/2022 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)

Outbreaks By Setting

DuPage County COVID-19 Reported Outbreaks by Setting*

March 1, 2020 – September 5, 2022

PLEASE NOTE: Based on data for cases reported through 6/30/2022, outbreak-related COVID-19 cases represented 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	126 (10.7)	4,987 (33.9)
Assisted/Supportive Living Facility	199 (16.8)	2,892 (19.6)
Skilled Nursing	70 (5.9)	2,274 (15.4)
School - Public	271 (22.9)	1,180 (8.0)
Day Care - Child	127 (10.7)	391 (2.7)
School - Private	53 (4.5)	332 (2.3)
Senior/Independent Living Facilities/Housing	17 (1.4)	327 (2.2)
Warehouse/Distribution Centers	27 (2.3)	311 (2.1)
Factory/Manufacturer	53 (4.5)	299 (2.0)
Food Production Facility	16 (1.4)	223 (1.5)
Correctional Facility	7 (0.6)	180 (1.2)
Developmentally Disabled Facility	22 (1.9)	176 (1.2)
Retail/Sales	20 (1.7)	149 (1.0)
Community Event	17 (1.4)	144 (1.0)
College/University	20 (1.7)	133 (0.9)
Group Home	23 (1.9)	99 (0.7)
Office Setting	17 (1.4)	97 (0.7)
Gym/Fitness/Dance Facility	7 (0.6)	89 (0.6)
Medical Clinic/Dental/Blood Donation Center	20 (1.7)	82 (0.6)
Hospital	5 (0.4)	51 (0.3)
Workplace	11 (0.9)	48 (0.3)
Behavioral/Mental Health Facility	3 (0.3)	40 (0.3)
Church/Temple/Religious Location	4 (0.3)	39 (0.3)
Restaurant - Sit-down Dining	7 (0.6)	26 (0.2)
First Responder Workplaces	4 (0.3)	24 (0.2)
Alcohol and Drug Treatment	5 (0.4)	23 (0.2)
Restaurant - Fast Food	6 (0.5)	23 (0.2)
Pre-School	7 (0.6)	22 (0.1)
Other	4 (0.3)	19 (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 (0.03)
Hotel/Motel	1 (0.1)	5 (0.03)
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**
Total	1,183	14,725**

*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*
August 22, 2022 – September 5, 2022

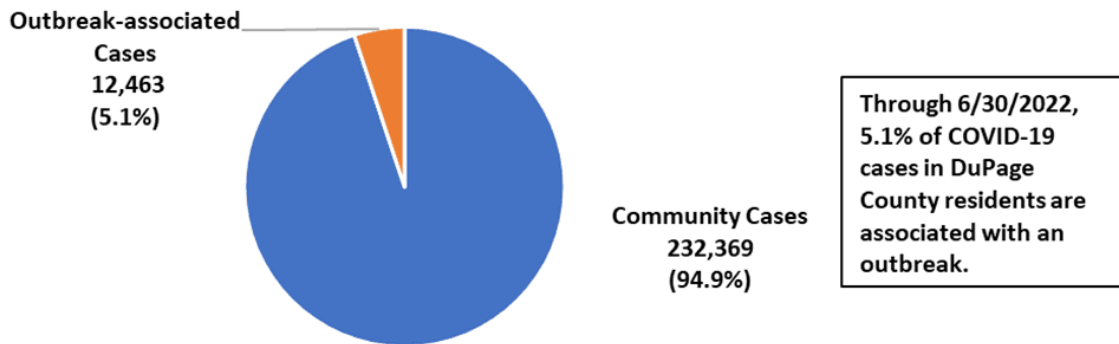
PLEASE NOTE: Based on data for cases reported through 6/30/2022, outbreak-related COVID-19 cases represent less than 10% of our total COVID-19 cases among DuPage County residents, with the remainder being individual cases reported from the community with no identified or reported link or association. 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	2 (33.3)	41 (78.8)
Assisted/Supportive Living Facility	4 (66.7)	11 (21.2)
Total	6	52

*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.

Source: IDPH ORS

COVID-19 Community and Outbreak-associated Cases*
in DuPage County Residents, 3/1/2020-6/30/2022 (n=244,832)**



Through 6/30/2022, 5.1% of COVID-19 cases in DuPage County residents are associated with an outbreak.

*Due to changes in data availability from Illinois Department of Public Health (IDPH), DuPage County Health Department (DCHD) will no longer be able to determine if reported COVID-19 cases are community or outbreak-associated, effective for outbreaks beginning 7/1/2022. Data reflected in this graph include cases reported to DCHD from 3/1/2020 through 6/30/2022.

**Data are provisional as of 8:00am 9/5/2022 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)