

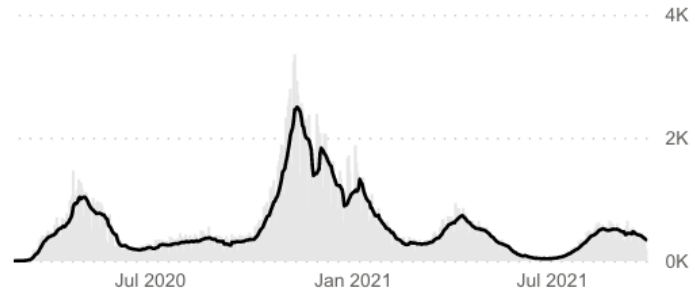
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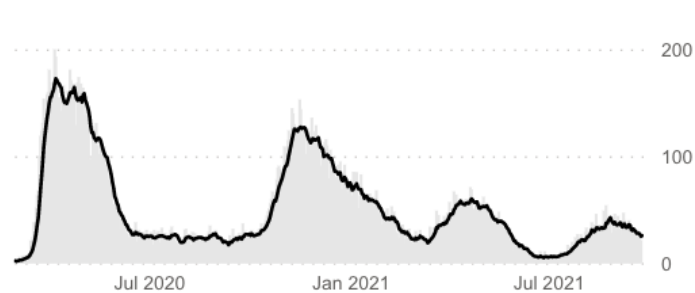
### CASES

**343** ▼ **422** (-19%) **316,189** **12.7**  
 Current daily avg    Prior week    Cumulative    Daily rate per 100,000



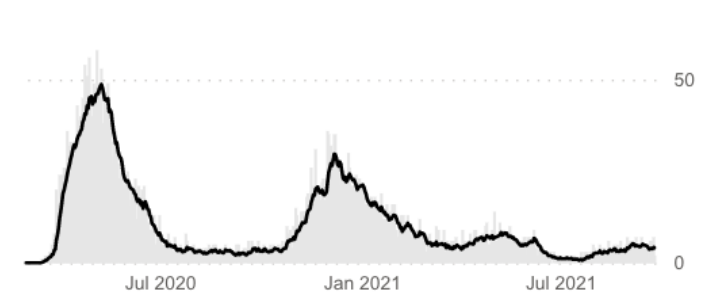
### HOSPITALIZATIONS

**26** ▼ **31** (-17%) **29,958** **0.9**  
 Current daily avg    Prior week    Cumulative    Daily rate per 100,000



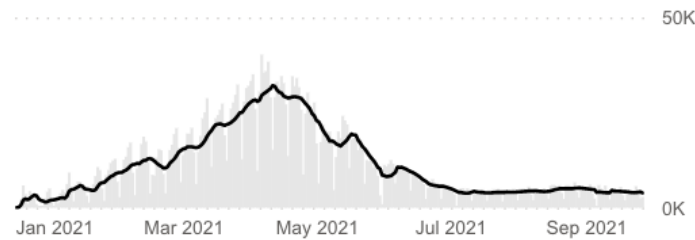
### DEATHS

**4.14** ▼ **4.57** (-9%) **5,950** **0.2**  
 Current daily avg    Prior week    Cumulative    Daily rate per 100,000



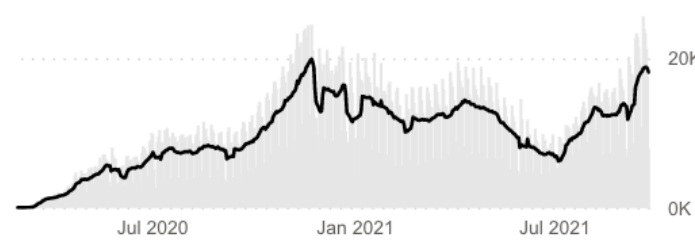
### VACCINATIONS ADMINISTERED

**3,868** ▼ **3,171,126** **57.6%** **62.8%**  
 Current daily avg    Cumulative    Completed series    At least one dose



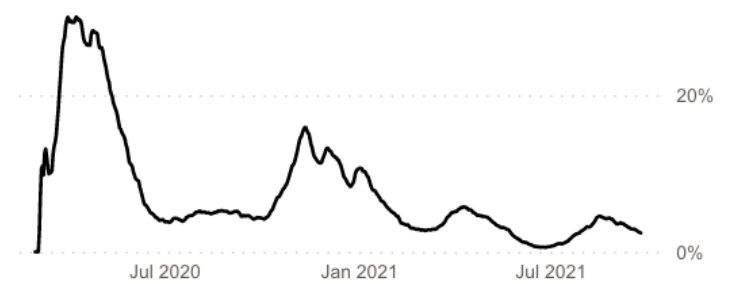
### TESTS PERFORMED

**18,160** ▲ **18,125** (+0%) **5,647,388**  
 Current daily avg    Prior week    Cumulative



### POSITIVITY RATE

**2.4%** ▼ **2.9%**  
 Current daily avg    Prior week



# Chicago COVID-19 Community Transmission and Risk Matrix

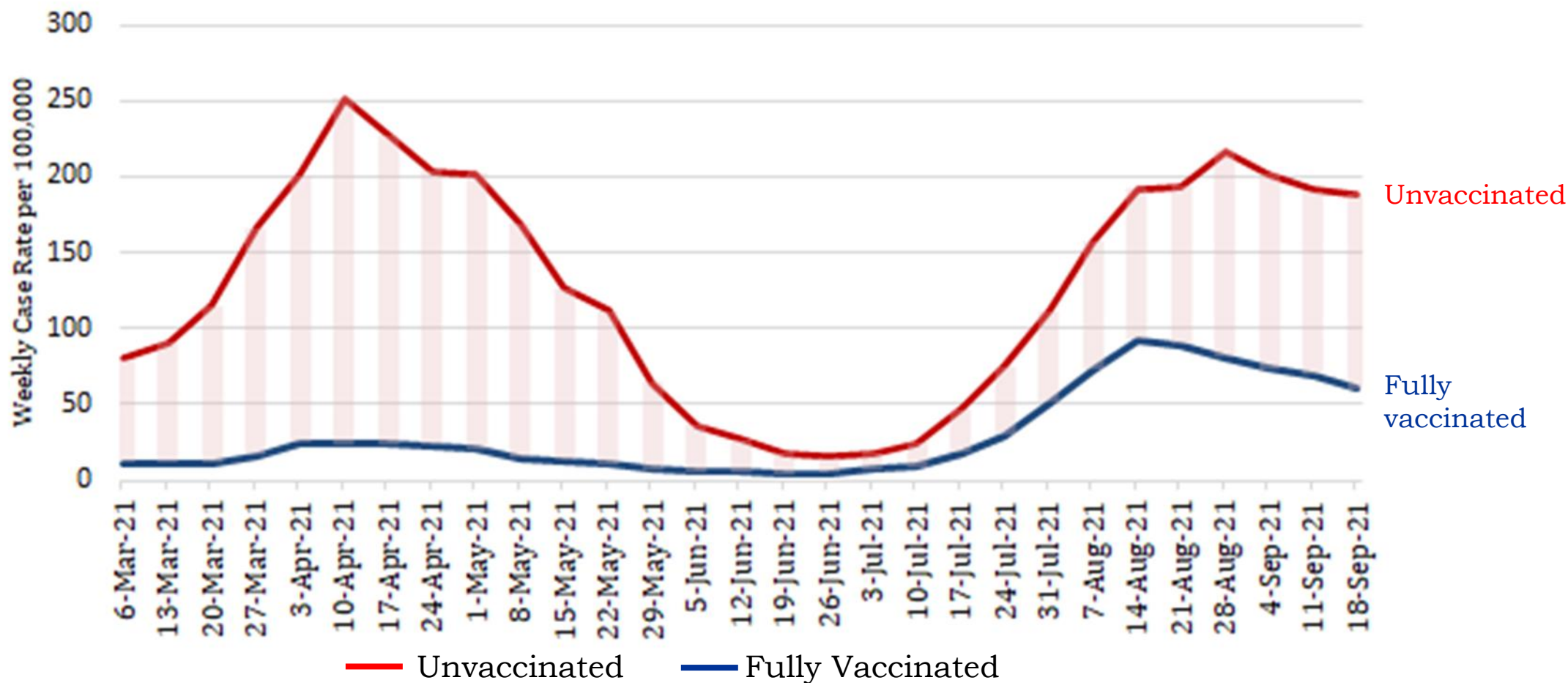


	VERY HIGH TRANSMISSION	HIGH TRANSMISSION	SUBSTANTIAL TRANSMISSION	LOWER TRANSMISSION	CONTROLLED TRANSMISSION
<b>COVID-19 CASES DIAGNOSED PER DAY</b> Chicago residents - 7-day rolling daily average	800+	400 – 799	200 – 399 <b>Current: 343</b> Decreasing	20 – 199	≤20
<b>COVID-19 TEST POSITIVITY</b> Chicago residents - 7-day rolling daily average	10%+	6.6 – 9.9%	5.0 – 6.5%	2 – 4.9% <b>Current: 2.4%</b> Decreasing	≤2%
<b>HOSPITAL BEDS (NON-ICU) OCCUPIED BY COVID PATIENTS</b> Chicago hospitals - 7-day rolling daily average	1250+	750-1249	250 – 749	100 – 249 <b>Current: 210</b> Decreasing	≤100
<b>ICU BEDS OCCUPIED BY COVID PATIENTS</b> Chicago hospitals - 7-day rolling daily average	400+	300 – 399	100 – 299	20 – 99 <b>Current: 94</b> Decreasing	≤20

# COVID CASE rates remain higher among **unvaccinated** Chicagoans compared to **fully vaccinated** Chicagoans



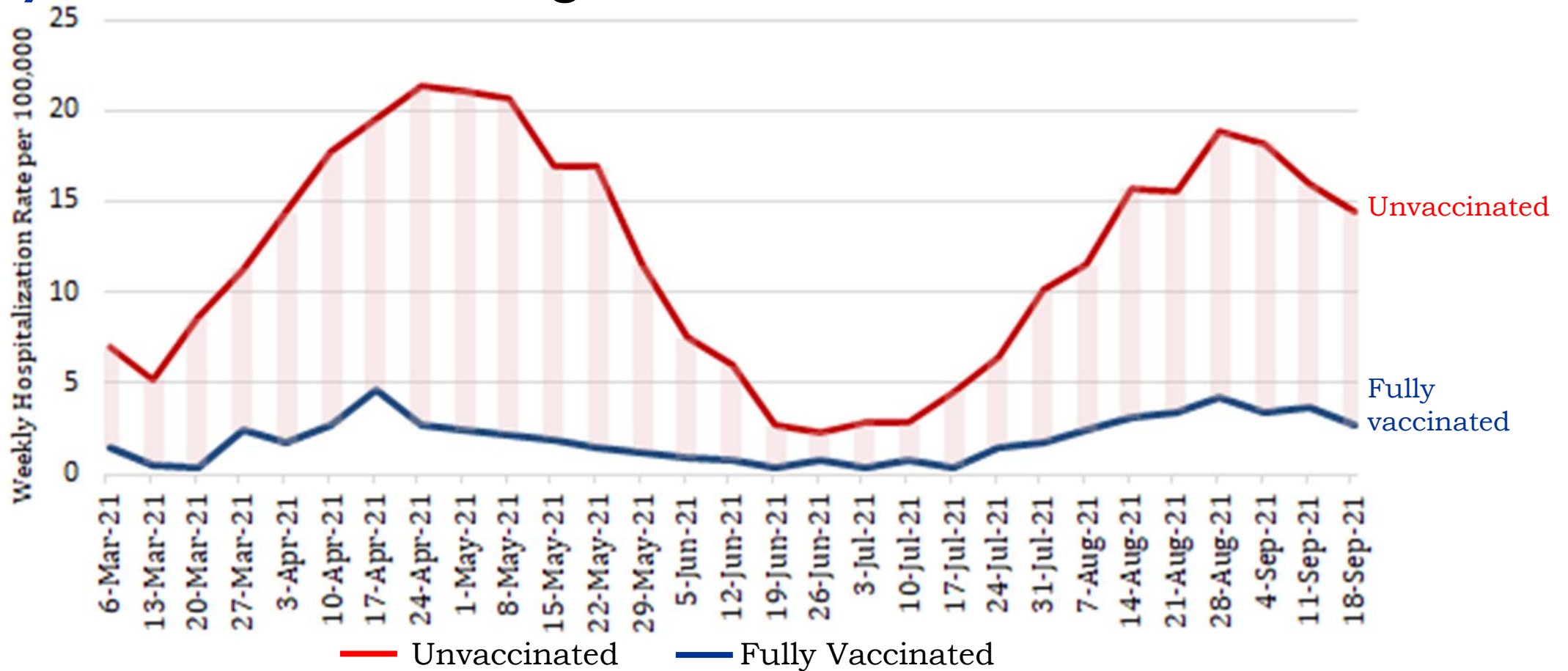
**Chicago Residents' Weekly COVID Case Rate per 100,000 by vaccination status**



**Notes:** Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of specimen collection 2/28/2021-9/18/2021. Vaccination status obtained from the Illinois Comprehensive Automated Immunization Registry (I-CARE) registry. Fully vaccinated defined as completion of vaccine series at least 14 days prior to a positive test (with no other positive tests in the previous 45 days). Rate for vaccinated calculated as total cases divided by cumulative vaccinated at the end of each week, multiplied by 100,000. Rate for unvaccinated calculated as total cases divided by total population minus cumulative vaccinated at the end of each week, multiplied by 100,000.

# COVID HOSPITALIZATION rates remain higher among **unvaccinated** Chicagoans compared to **fully vaccinated** Chicagoans

**Chicago Residents' Weekly COVID Hospitalization Rate per 100,000 by vaccination status**

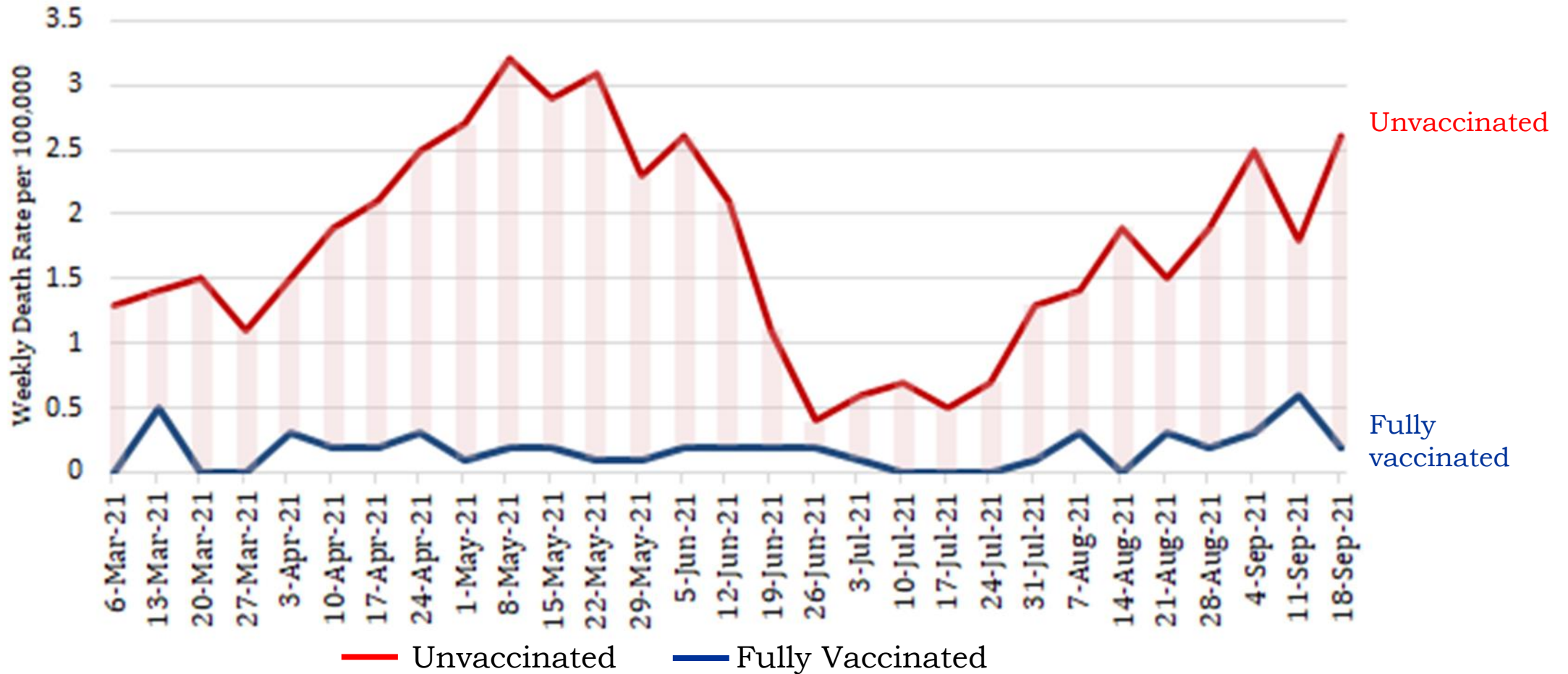


**Notes:** Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of hospital admission 2/28/2021-9/18/2021. Vaccination status obtained from the Illinois Comprehensive Automated Immunization Registry (I-CARE) registry. Fully vaccinated defined as completion of vaccine series at least 14 days prior to a positive test (with no other positive tests in the previous 45 days). Rate for vaccinated calculated as total hospitalized cases divided by cumulative vaccinated at the end of each week, multiplied by 100,000. Rate for unvaccinated calculated as total hospitalized cases divided by total population minus cumulative vaccinated at the end of each week, multiplied by 100,000.

# COVID DEATH rates remain much higher among **unvaccinated** Chicagoans compared to **fully vaccinated** Chicagoans



**Chicago Residents' Weekly COVID Death Rate per 100,000 by vaccination status**



**Notes:** Includes cases among Chicago residents reported into the Illinois Electronic Disease Surveillance System (I-NEDSS) with date of death 2/28/2021-9/18/2021. Vaccination status obtained from the Illinois Comprehensive Automated Immunization Registry (I-CARE) registry. Fully vaccinated defined as completion of vaccine series at least 14 days prior to a positive test (with no other positive tests in the previous 45 days). Rate for vaccinated calculated as total case deaths divided by cumulative vaccinated at the end of each week, multiplied by 100,000. Rate for unvaccinated calculated as total case deaths divided by total population minus cumulative vaccinated at the end of each week, multiplied by 100,000.

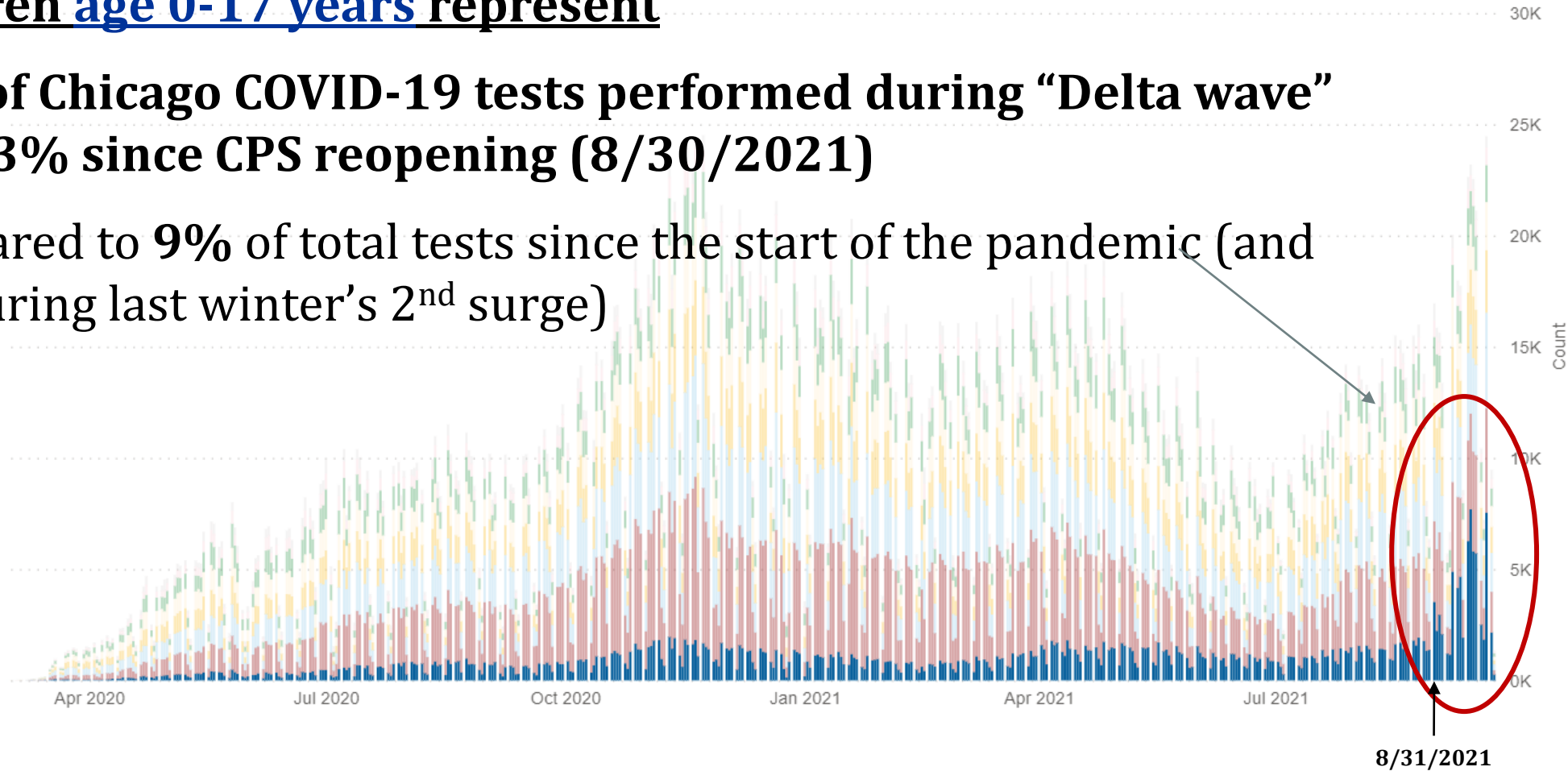
# COVID testing has more than doubled (2.4X) among Chicago children since CPS reopened



Children age 0-17 years represent

**15% of Chicago COVID-19 tests performed during “Delta wave” and 23% since CPS reopening (8/30/2021)**

Compared to 9% of total tests since the start of the pandemic (and 7% during last winter’s 2<sup>nd</sup> surge)

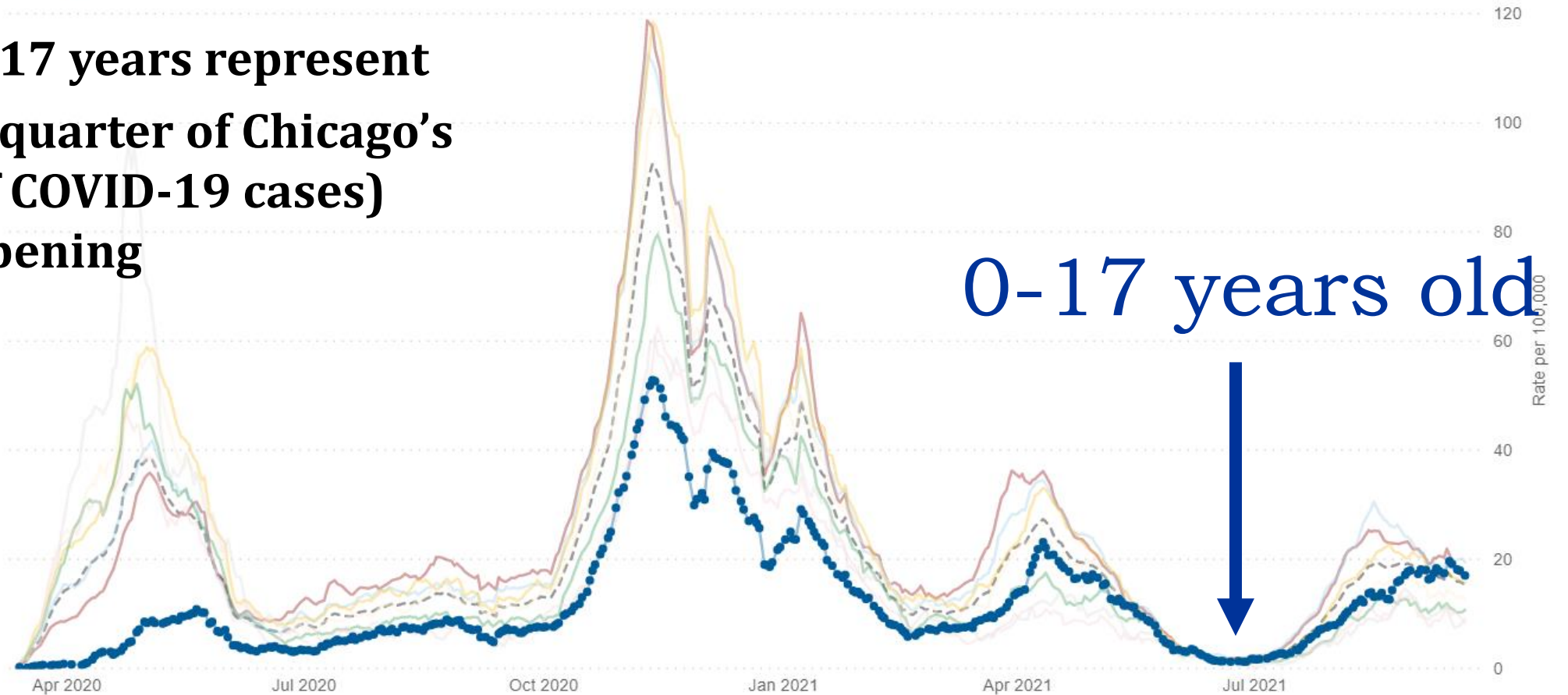


However, average daily case rate among Chicagoans aged 0-17 years has remained low and in line with community trends



● Citywide ● 0-17 ● 18-29 ● 30-39 ● 40-49 ● 50-59 ● 60-69 ● 70-79 ● 80+

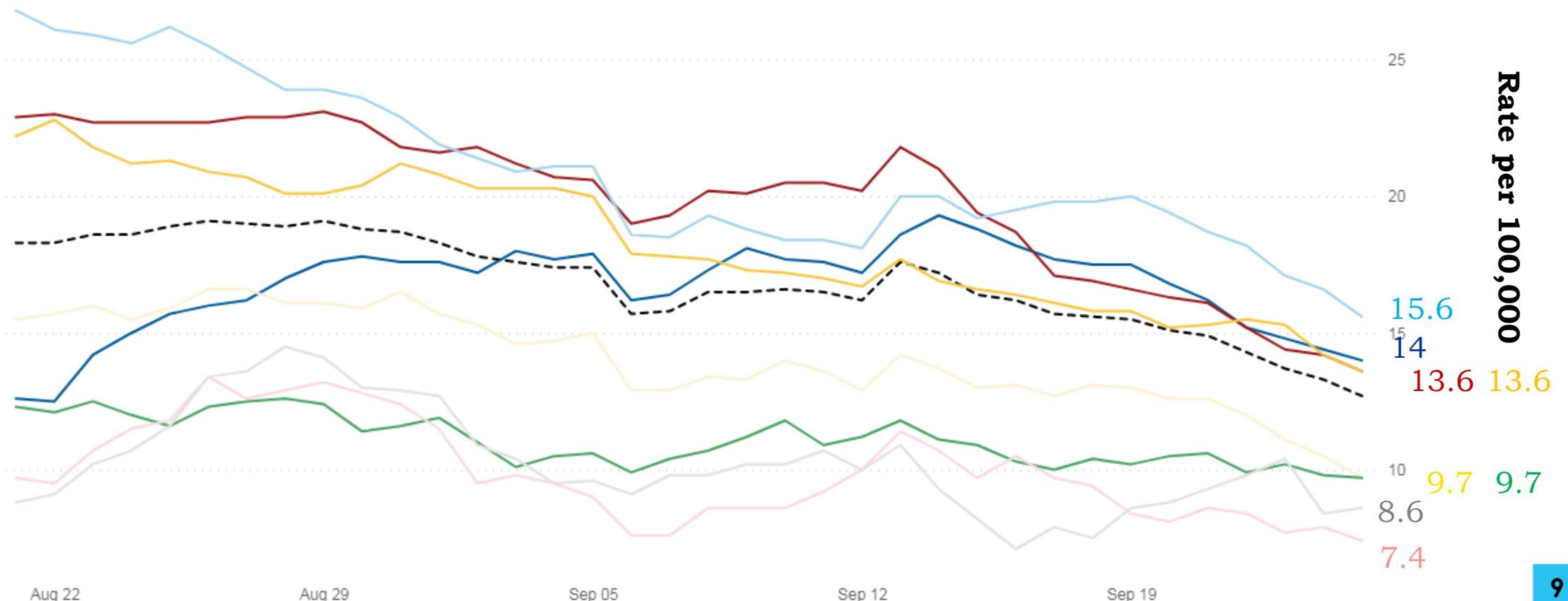
Children age 0-17 years represent less than one-quarter of Chicago's cases (22% of COVID-19 cases) since CPS reopening



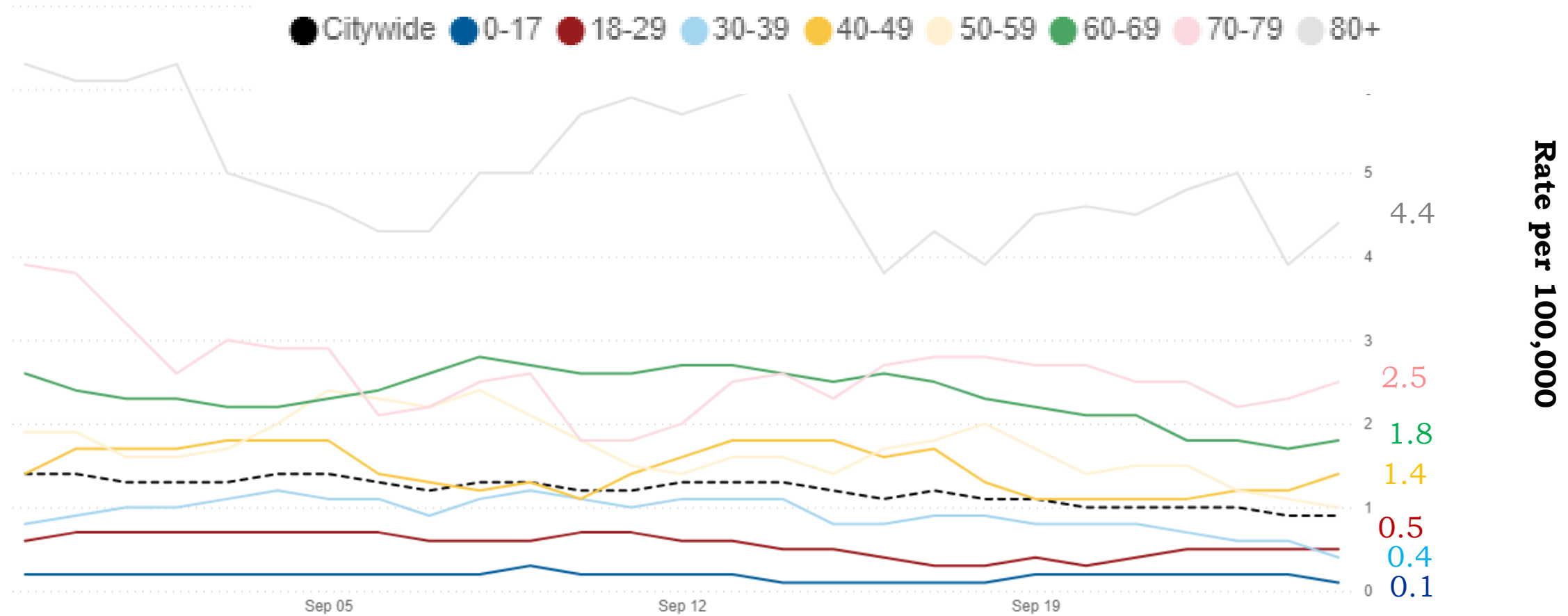


# COVID-19 case rate remains highest in 30-39 year old Chicagoans

● Citywide 
 ● 0-17 
 ● 18-29 
 ● 30-39 
 ● 40-49 
 ● 50-59 
 ● 60-69 
 ● 70-79 
 ● 80+



# Chicago COVID-19 hospitalization rate remains **VERY low** for children **0-17 years old**: averaging less than 1 admission per day



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