What is the “Lost Years” Gap?
Understanding the disparity in Years of Potential Life Lost for Latinos and Black Communities
Covid-19 Community Transmission as of 11/18/2021

High Transmission
≥ 100 Total New Cases/100,000
Test Positivity avg: ≥10%
(94 Counties)

Substantial Transmission
≥ 50 & <100 Total New Cases/100,000
Test Positivity: ≥8% & <10%
(7 Counties)

Moderate Transmission
≥ 10 & <50 Total New Cases/100,000
Test Positivity: ≥5% & <8%
(1 County)

Low Transmission
<10 Total New Cases/100,000
<5% test positivity
(0 Counties)

Data from IDPH COVID Dashboard:
https://dph.illinois.gov/covid19/data/covid-19-community-transmission-data.html
Daily **Case** Rates per 100,000 for **Illinois**

Data from Illinois Department of Health and the New York Times

*7-day average: 4,049*

*New cases: 5,653*
Rate per 100,000 of Newly Diagnosed COVID Cases
November 1, 2021 – November 19, 2021 by
Race/Ethnicity, Illinois

Data Sources: https://dph.illinois.gov/covid19/data/data-portal/covid-19-county-historical-demographics.html and US Census Bureau, August 2021
Current **Chicago 7-Daily Case, Hospitalization and Death Averages as of 11/15/2021**

These data mirror the overall State of Illinois trends.

*Workplace and School Exposure*

*Multi-generational households*

---

Data from Chicago Department of Health
Weekly Change in Covid-19 Cases - Chicago
For the week ending Nov 6th compared to Oct 30th by Race/Ethnicity and Age Group

<table>
<thead>
<tr>
<th>Age Group (years)</th>
<th>Asian, NL</th>
<th>Change from last week</th>
<th>Black, NL</th>
<th>Change from last week</th>
<th>Latino/a/e</th>
<th>Change from last week</th>
<th>White, NL</th>
<th>Change from last week</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-17</td>
<td>10</td>
<td>-4</td>
<td>205</td>
<td>72</td>
<td>114</td>
<td>11</td>
<td>171</td>
<td>64</td>
</tr>
<tr>
<td>18-44</td>
<td>36</td>
<td>-19</td>
<td>284</td>
<td>84</td>
<td>200</td>
<td>35</td>
<td>511</td>
<td>140</td>
</tr>
<tr>
<td>45-64</td>
<td>11</td>
<td>-5</td>
<td>127</td>
<td>10</td>
<td>63</td>
<td>-7</td>
<td>178</td>
<td>37</td>
</tr>
<tr>
<td>65+</td>
<td>4</td>
<td>0</td>
<td>68</td>
<td>22</td>
<td>33</td>
<td>1</td>
<td>68</td>
<td>19</td>
</tr>
</tbody>
</table>

Percentages computed using confirmed Covid-19 cases with known race/ethnicity

Data analyzed and created by Margarita Reina, MPH, Senior Epidemiologist Chicago Department of Public Health.
Data sources: Illinois' National Electronic Disease Surveillance System (I-NEDSS)
US Census Bureau, 2019 1-year estimates from the American Community Survey
Data from: Illinois Department of Health
https://dph.illinois.gov/covid19/data/statewide-metrics.html

Almost all of these deaths were preventable
When you look at these data with respect to the age people are dying, there is an even bleaker picture:

**Years of Potential Life Lost (YPLL)** is an estimate of Premature Mortality.

YPLL is the average number of years a person would have lived if they had not died prematurely.
Years of Potential Life Lost (YPLL) by Race/Ethnicity for Chicago

YPLL Rates per 100,000 population Cumulative COVID-19 deaths through 10/26/21

- **Latinx**: 1,329
- **Black, non-Latinx**: 1,416
- **Asian, non-Latinx**: 797.0
- **White, non-Latinx**: 494

Data analyzed and created by Margarita Reina, MPH, Senior Epidemiologist Chicago Department of Public Health.

Data sources:
- Illinois' National Electronic Disease Surveillance System (I-NEDSS)
- US Census Bureau, 2019 1-year estimates from the American Community Survey
These data tell the devastating socio-economic shock to our Black and Latino communities in Illinois.

The impact this blow will have to the economic resilience of Black and Latino communities will be long-lasting and will require intentional and strategic investments.

Many of our Black and Latino children in Illinois have lost at least 1 primary or secondary caregiver.

The impact of Long-Covid and the mental and physical health impact of those who survived Covid also create a disproportionate severe toll on Black and Latino families and communities.
Vaccination is **Critical**

**COMPLETED** Covid-19 Vaccine Series by race/ethnicity as of 11/18/2021 in Illinois and Chicago

- **IL: 71.5%**
  - 66.7%
  - Asian Non-Latinx

- **IL: 44.7%**
  - 45.6%
  - Black Non-Latinx

- **IL: 49.8%**
  - 54.9%
  - Latinx

- **IL: 57.6%**
  - 63.1%
  - White Non-Latinx

Data from Illinois Department of Health

Chicago Department of Health

US Census
https://worldpopulationreview.com/states/illinois-population