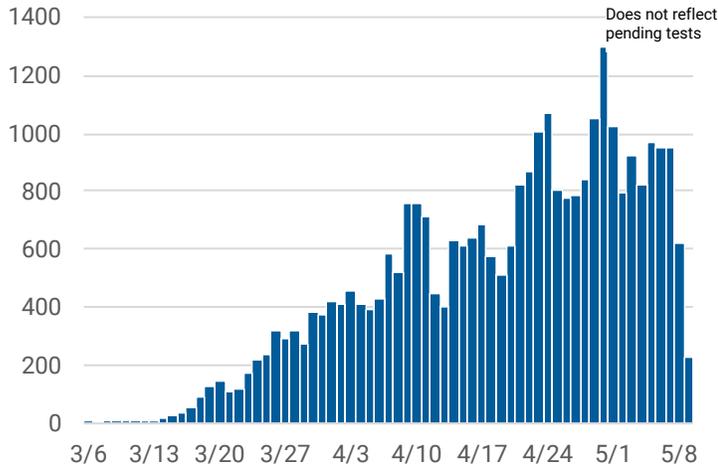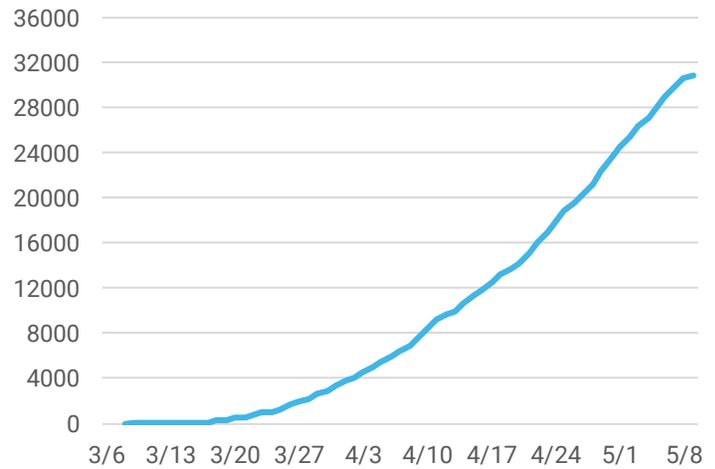# CHICAGO COVID-19 UPDATE

May 10, 2020

**There are 30,921 cases of COVID-19 and 1,356 deaths among Chicago residents as of May 10, 2020. This is an increase of 420 cases and 56 deaths since yesterday.**

## Confirmed daily COVID-19 cases



Does not reflect pending tests

## Confirmed cumulative COVID-19 cases



*Daily and cumulative coronavirus 2019 (COVID-19) cases reported for Chicago residents with known laboratory report date. Results for several previous days are updated each day. Note, there was one case of COVID-19 reported in January 2020 that is not included in the daily counts.*

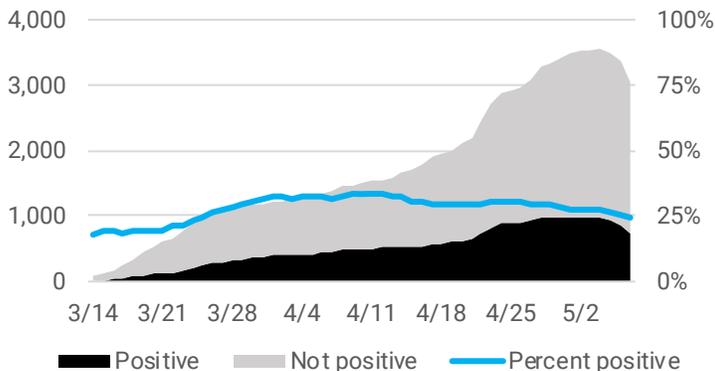## COVID-19 Morbidity and mortality by geography

| GEOGRAPHY | CASES[1] | DEATHS |
|---|---|---|
| **Chicago** | **30,921** | **1,356** |
| Illinois (IDPH link) | 77,741 | 3,406 |
| U.S. (CDC link) | 1,300,696 | 78,771 |
| World (WHO link) | 3,925,815 | 274,488 |

[1]*Does not include persons with pending COVID-19 tests or persons with COVID-19 related illness who have not been tested.*

**As of May 10, 2020, there have been 108,757 individuals tested. The 7-day average is 3,056 individuals tested per day, with a percent positivity of 24.6%.**

## Average daily COVID-19 testing

*Number of individuals tested and percent of tests that were positive averaged over 7 days.*



■ Positive  ■ Not positive  — Percent positive

*Individuals tested at state and private laboratories with known specimen collection date. Tests performed between Jan 21 and Mar 4, 2020 are not included in graph. CDPH may not receive all non-positive results.*

## COVID-19 Case characteristics for Chicago residents

| CHARACTERISTIC | NUMBER | % TOTAL CASES[1] | RATE PER 100,000 |
|---|---|---|---|
| **Chicago** | **30,921** | **100%** | **1,142.7** |
| **Age** | | | |
| 0-17 | 912 | 2.9% | 166.1 |
| 18-29 | 5,027 | 16.3% | 909.1 |
| 30-39 | 5,353 | 17.3% | 1,173.1 |
| 40-49 | 5,710 | 18.5% | 1,697.1 |
| 50-59 | 5,642 | 18.2% | 1,802.8 |
| 60-69 | 4,080 | 13.2% | 1,551.4 |
| 70+ | 4,171 | 13.5% | 1,772.5 |
| Under investigation | 26 | 0.1% | - |
| **Gender** | | | |
| Female | 14,882 | 48.1% | 1,073.6 |
| Male | 15,208 | 49.2% | 1,152.2 |
| Under investigation | 831 | 2.7% | - |
| **Race-ethnicity[2]** | | | |
| Latinx | 9,191 | 40.6% | 1,183.4 |
| Black, non-Latinx | 7,737 | 34.2% | 986.5 |
| White, non-Latinx | 3,826 | 16.9% | 425.1 |
| Asian, non-Latinx | 712 | 3.1% | 395.9 |
| Other, non-Latinx | 1,172 | 5.2% | 981.0 |
| Under investigation | 8,283 | *26.8%* | - |

[2]*Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.*

**CDPH** Chicago Department of Public Health

## COVID-19 Death characteristics for Chicago residents

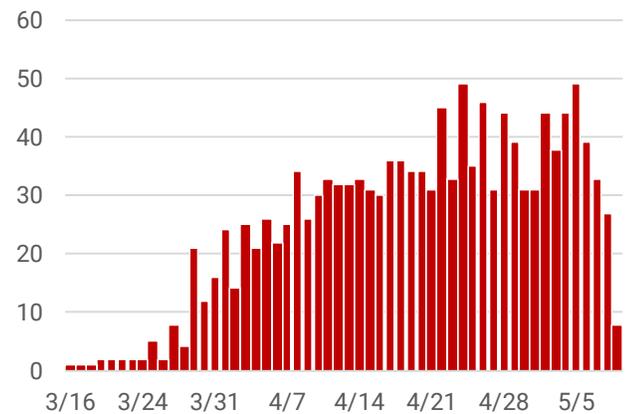| CHARACTERISTIC | DEATHS | % TOTAL DEATHS | % DEATHS WITHIN GROUP | RATE PER 100,000 POP |
|---|---|---|---|---|
| **Chicago** | **1,356** | **100%** | **4.4%** | **50.1** |
| **Age** | | | | |
| 0-17 | 0 | 0% | 0% | 0 |
| 18-29 | 12 | 0.9% | 0.2% | 2.2 |
| 30-39 | 26 | 1.9% | 0.5% | 5.7 |
| 40-49 | 72 | 5.3% | 1.3% | 21.4 |
| 50-59 | 155 | 11.4% | 2.7% | 49.5 |
| 60-69 | 284 | 20.9% | 7.0% | 108.0 |
| 70+ | 807 | 59.6% | 19.3% | 342.9 |
| **Gender** | | | | |
| Female | 536 | 39.5% | 3.6% | 38.7 |
| Male | 816 | 60.2% | 5.4% | 61.8 |
| Under investigation | 4 | 0.3% | 0.5% | - |
| **Race-ethnicity[2]** | | | | |
| Latinx | 343 | 26.0% | 3.7% | 44.2 |
| Black, non-Latinx | 646 | 48.9% | 8.3% | 82.4 |
| White, non-Latinx | 254 | 19.2% | 6.6% | 28.2 |
| Asian, non-Latinx | 64 | 4.8% | 9.0% | 35.6 |
| Other, non-Latinx | 14 | 1.1% | 1.2% | 11.7 |
| Under investigation | 35 | *2.6%* | 0.4% | - |

[2]Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

## Underlying chronic conditions among Chicago residents who died from COVID-19

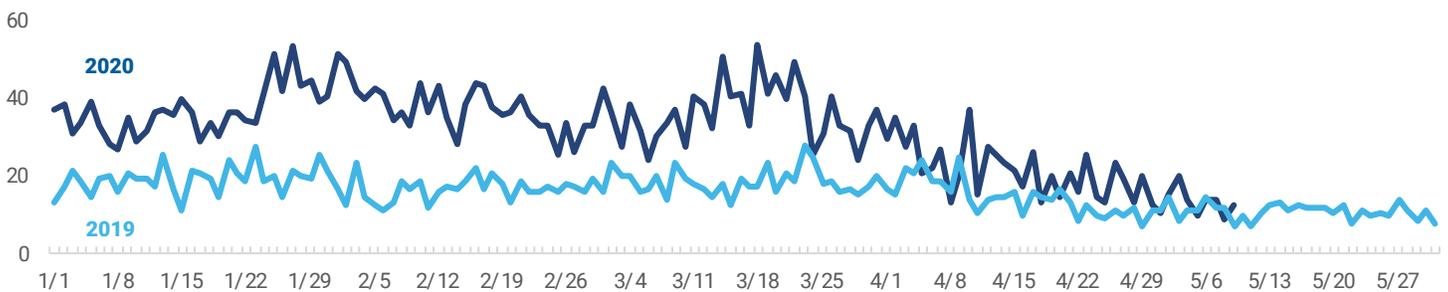| CHARACTERISTIC | NUMBER | % OF KNOWN |
|---|---|---|
| **Known medical history** | **1,312** | **-** |
| Underlying chronic conditions[3] | 1,232 | 93.9% |
| No underlying chronic conditions | 80 | 6.1% |
| Under investigation | 44 | - |

[3]Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.
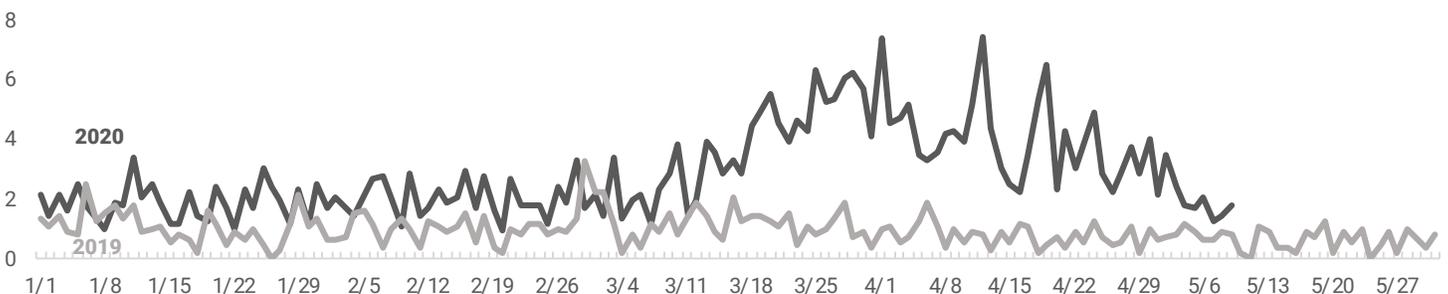
**Daily COVID-19 deaths**



COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

**Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among all age groups, 2020 vs. 2019**



**Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among persons aged 65+, 2020 vs. 2019**



Percent of daily emergency department visits attributed to influenza-like illness for Chicago zip codes based on chief complaint submitted to ESSENCE.

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