CITY OF LINCOLN REDISTRICTING
OPTION 1B
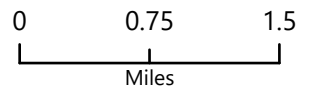
# Lincoln Redistricting Summary Statistics

Option 1b—DRAFT—Subject to change

01/20/2022

## Ideal Population Criterion

| Ideal Population | 9,988 |
|---|---|
| Overall Range | 4.9% |

| < 5.0% | 5.0 - 10.0% | > 10.0% |
|---|---|---|

## Total Population & Deviation per District

| District | Total Population | Over / Under Ideal | Deviation From Ideal |
|---|---|---|---|
| 1 | 10,166 | 178 | 1.8% |
| 2 | 9,910 | -78 | -0.8% |
| 3 | 10,135 | 147 | 1.5% |
| 4 | 9,674 | -314 | -3.1% |
| 5 | 10,054 | 66 | 0.7% |

## Total Population by Race/Ethnicity per District

| District | White | Black or African American | American Indian or Alaska Native | Asian | Native Hawaiian and Pacific Islander | Some Other Race | Two or More Races | Hispanic/ Latino |
|---|---|---|---|---|---|---|---|---|
| 1 | 62.8% | 1.8% | 0.3% | 5.1% | 0.3% | 0.4% | 6.7% | 22.6% |
| 2 | 49.6% | 1.1% | 0.6% | 2.1% | 0.3% | 0.3% | 4.9% | 41.2% |
| 3 | 59.8% | 2.6% | 0.3% | 10.9% | 0.5% | 0.7% | 7.3% | 17.9% |
| 4 | 88.6% | 0.7% | 0.2% | 3.3% | 0.1% | 0.2% | 2.3% | 4.6% |
| 5 | 67.3% | 1.8% | 0.3% | 9.2% | 0.1% | 0.4% | 6.5% | 14.2% |

2020 Census P.L 94-171 Redistricting Data Summary Files Total Population by race and Hispanic/Latino origin.

## CVAP by Race/Ethnicity per District

| District | White | Black or African American | American Indian or Alaska Native | Asian | Native Hawaiian and Pacific Islander | Two or More Races | Hispanic/ Latino |
|---|---|---|---|---|---|---|---|
| 1 | 72.4% | 2.0% | 0.1% | 5.5% | 0.0% | 1.9% | 17.8% |
| 2 | 59.9% | 1.1% | 0.5% | 4.9% | 0.0% | 1.6% | 32.2% |
| 3 | 68.9% | 2.4% | 0.1% | 10.7% | 0.7% | 2.7% | 14.6% |
| 4 | 90.0% | 1.3% | 0.0% | 3.7% | 0.0% | 0.3% | 4.4% |
| 5 | 71.8% | 2.5% | 0.0% | 8.3% | 0.1% | 2.7% | 14.3% |

2015-2019 (5-year) American Community Survey (ACS) Citizen Voting-age Population (CVAP) by Race and Ethnicity Special Tabulation.

Some Other Race category not included within the ACS special tabulation.

*Rounding may lead to summation of race/ethnicity percentages not equal to 100% (+/- 1%)

## Compactness Measures per District

| District | Polsby-Popper | Schwartzberg | Reock | Convex Hull | Length-Width |
|---|---|---|---|---|---|
| 1 | 0.38 | 1.63 | 0.36 | 0.76 | 0.85 |
| 2 | 0.25 | 1.98 | 0.26 | 0.61 | 0.52 |
| 3 | 0.34 | 1.72 | 0.37 | 0.74 | 0.87 |
| 4 | 0.50 | 1.41 | 0.65 | 0.79 | 0.96 |
| 5 | 0.27 | 1.93 | 0.33 | 0.60 | 0.72 |

Polsby-Popper, Reock, Convex Hull, and Length-Width scores fall within the range of 0-1, with 0 being the least compact and 1 being the most compact. In comparison, a Schwartzberg score of 1 is the most compact and higher scores are increasingly less compact.