



APPENDIX K

ETC Explorer

Report



ETC Explorer Screenshots

The following are screenshots from the ETC Explorer Dashboard for the North Avenue Corridor Improvements Project. Please refer to **Appendix C** for a map of Disadvantaged Communities for the City of Chicago.

USDOT Equitable Transportation Community (ETC) Explorer

ETC Explorer - Homepage
ETC Explorer - National Results
ETC Explorer - State Results
ETC Explorer - Add Your Data (National and State Results)
Transportation Insecurity Analysis Tool
Understanding the Data

To start use selectors, search, or zoom
For additional instructions click the arrow on the left side of the page

State Selector
All States

County Selector
Select State First

Community Selector
Select State First

MPO Selector
All MPOs

Map showing the North Avenue Corridor with various colored overlays representing disadvantaged communities and project areas. The map includes street names and landmarks like Humboldt Park and West Humboldt Park.

Overall Disadvantage Component Scores - Percentile Ranked

Component	Score
Climate & Disaster Risk Burden	94%
Environmental Burden	93%
Health Vulnerability	55%
Social Vulnerability	81%
Transportation Insecurity	8%

Relatively Low <----> Relatively High

Climate & Disaster Risk Burden - Percentile Rank

Indicator	Score
Anticipated Changes in Extreme Weather	76%
Annualized Disaster Losses	34%
Impervious Surfaces (from Land Cover)	92%

Relatively Low <----> Relatively High

Total Population Living in the Selected Project Area

30.4k

Total Population Living in Disadvantaged Census Tracts in the Selected Project Area

27.7k

% of Disadvantaged Census Tracts in the Selected Project Area

80%

- Component Scores are distinct from Indicator Scores. For more information please see - Understanding the Data.

- Index scores for Alaska, Hawaii and the territories are calculated separately due to unavailable data for certain indicators. The Explorer visualizes unavailable indicator data as '0' values.

- If viewing on a laptop and the dashboard does not display properly- right click on your desktop, select display options, and adjust the zoom to an appropriate resolution (usually 100%).

Click on the tab above to change component category. Once selectors are used, click button to reset map <---->



Vision Zero Northwest Side Communities (North Avenue)

USDOT Equitable Transportation Community (ETC) Explorer

ETC Explorer - Homepage

ETC Explorer - National Results

ETC Explorer - State Results

ETC Explorer- Add Your Data (National and State Results)

Transportation Insecurity Analysis Tool

Understanding the Data

To start use selectors, search, or zoom

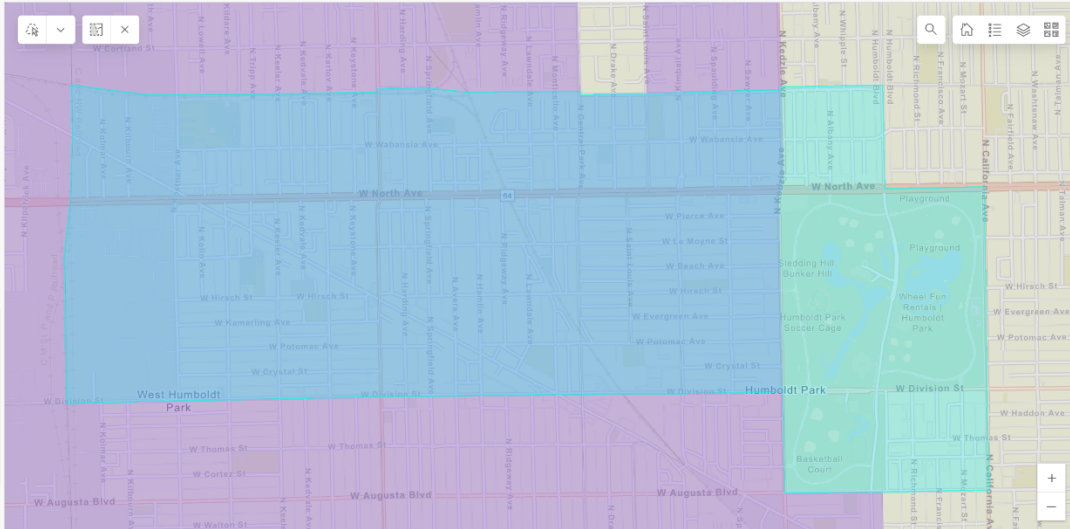
For additional instructions click the arrow on the left side of the page

State Selector
All States

County Selector
Select State First

Community Selector
Select State First

MPO Selector
All MPOs



Esri Community Maps Contributors, City of Chicago, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS | DOT | DOI, Census Powered by Esri

Total Population Living in the Selected Project Area

30.4k

Total Population Living in Disadvantaged Census Tracts in the Selected Project Area

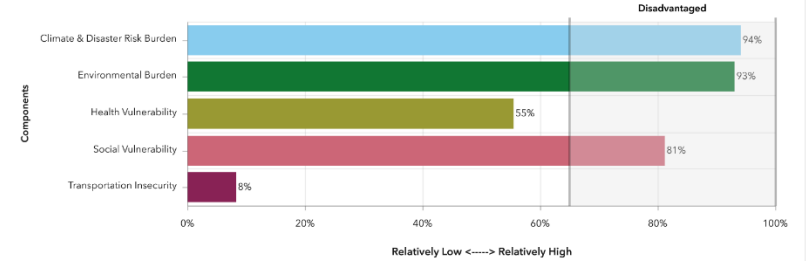
27.7k

% of Disadvantaged Census Tracts in the Selected Project Area

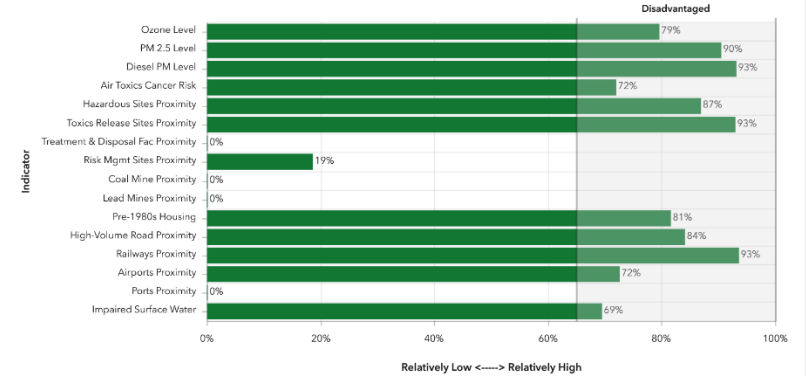
80%

- Component Scores are distinct from Indicator Scores. For more information please see - Understanding the Data.
 - Index scores for Alaska, Hawaii and the territories are calculated separately due to unavailable data for certain indicators. The Explorer visualizes unavailable indicator data as '0' values.
 - If viewing on a laptop and the dashboard does not display properly- right click on your desktop, select display options, and adjust the zoom to an appropriate resolution (usually 100%).

Overall Disadvantage Component Scores - Percentile Ranked



Environmental Burden - Percentile Rank



Climate & Disaster Environmental Health Vulnerability Social Vulnerability Transportation Insecurity

Click on the tab above to change component category. Once selectors are used, click button to reset map ---->





Vision Zero Northwest Side Communities (North Avenue)

USDOT Equitable Transportation Community (ETC) Explorer

ETC Explorer - Homepage

ETC Explorer - National Results

ETC Explorer - State Results

ETC Explorer - Add Your Data (National and State Results)

Transportation Insecurity Analysis Tool

Understanding the Data

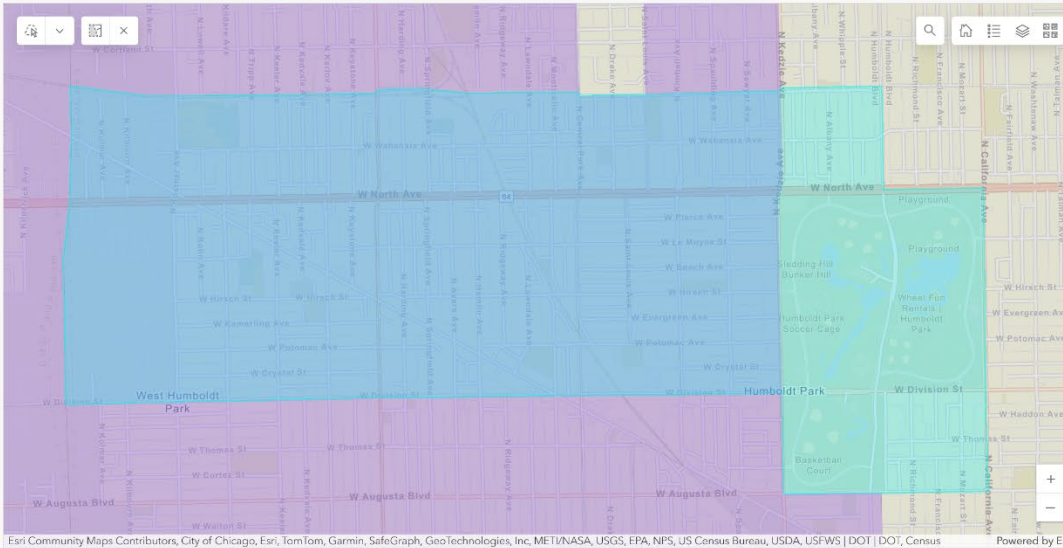
To start use selectors, search, or zoom
For additional instructions click the arrow on the left side of the page

State Selector
All States

County Selector
Select State First

Community Selector
Select State First

MPO Selector
All MPOs



Esri Community Maps Contributors, City of Chicago, Esri, TomTom, Garmin, SafeGraph, Geo Technologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS | DOI | Census Powered by Esri

Total Population Living in the Selected Project Area

30.4k

Total Population Living in Disadvantaged Census Tracts in the Selected Project Area

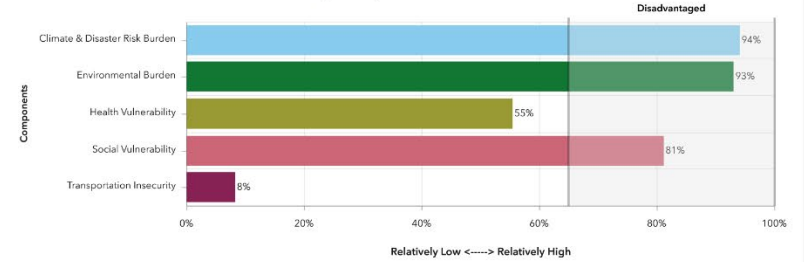
27.7k

% of Disadvantaged Census Tracts in the Selected Project Area

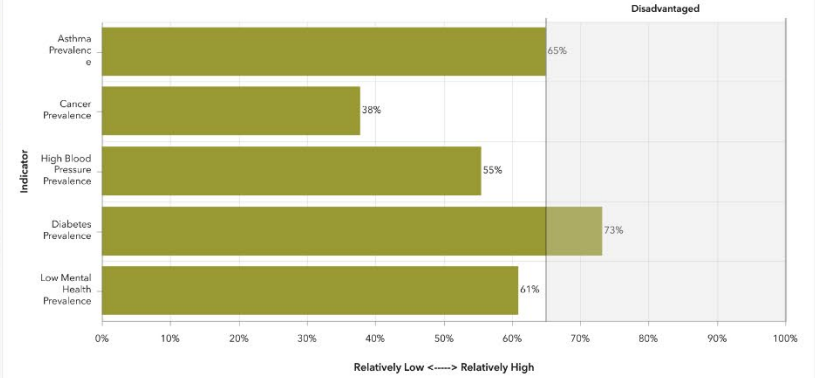
80%

- Component Scores are distinct from Indicator Scores. For more information please see - Understanding the Data.
- Index scores for Alaska, Hawaii and the territories are calculated separately due to unavailable data for certain indicators. The Explorer visualizes unavailable indicator data as '0' values.
- If viewing on a laptop and the dashboard does not display properly - right click on your desktop, select display options, and adjust the zoom to an appropriate resolution (usually 100%).

Overall Disadvantage Component Scores - Percentile Ranked



Health Vulnerability - Percentile Rank



Climate & Disaster Environmental **Health Vulnerability** Social Vulnerability Transportation Insecurity

Click on the tab above to change component category. Once selectors are used, click button to reset map





Vision Zero Northwest Side Communities (North Avenue)

USDOT Equitable Transportation Community (ETC) Explorer

ETC Explorer - Homepage

ETC Explorer - National Results

ETC Explorer - State Results

ETC Explorer - Add Your Data (National and State Results)

Transportation Insecurity Analysis Tool

Understanding the Data

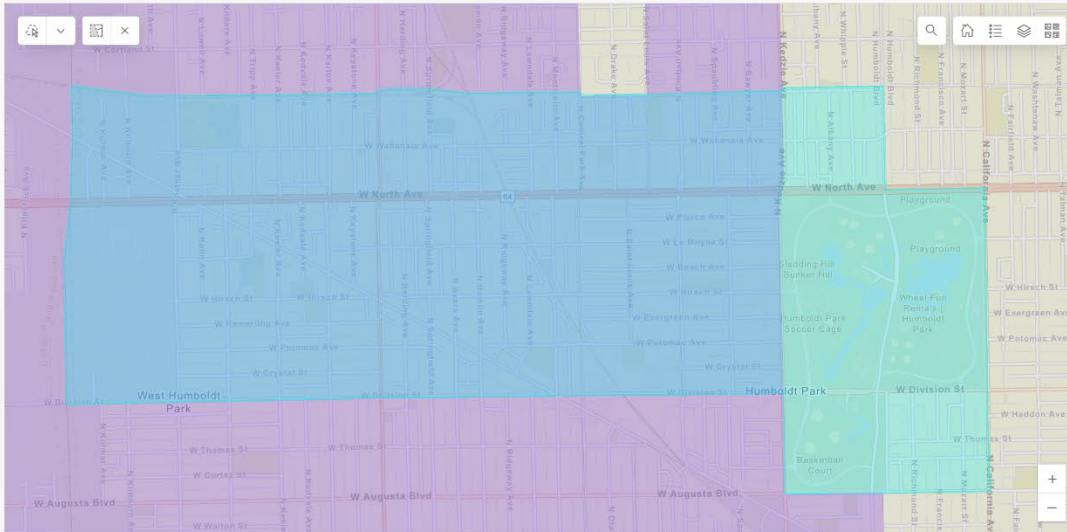
To start use selectors, search, or zoom
For additional instructions click the arrow on the left side of the page

State Selector
All States

County Selector
Select State First

Community Selector
Select State First

MPO Selector
All MPOs



Total Population Living in the Selected Project Area

30.4k

Total Population Living in Disadvantaged Census Tracts in the Selected Project Area

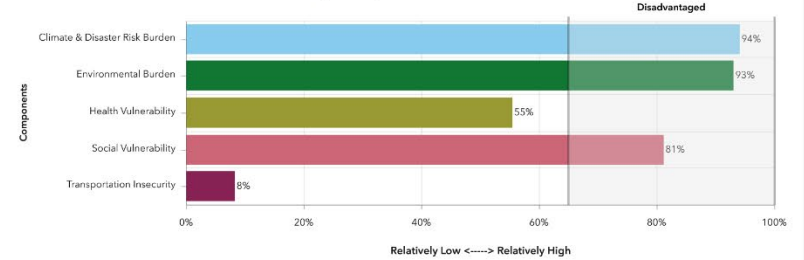
27.7k

% of Disadvantaged Census Tracts in the Selected Project Area

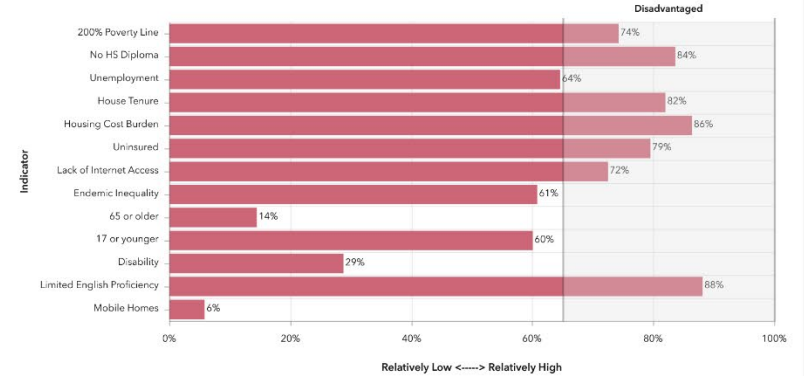
80%

- Component Scores are distinct from Indicator Scores. For more information please see - Understanding the Data.
- Index scores for Alaska, Hawaii and the territories are calculated separately due to unavailable data for certain indicators. The Explorer visualizes unavailable indicator data as '0' values.
- If viewing on a laptop and the dashboard does not display properly- right click on your desktop, select display options, and adjust the zoom to an appropriate resolution (usually 100%).

Overall Disadvantage Component Scores - Percentile Ranked



Social Vulnerability - Percentile Rank



Climate & Disaster Environmental Health Vulnerability **Social Vulnerability** Transportation Insecurity

Click on the tab above to change component category. Once selectors are used, click button to reset map <---->





Vision Zero Northwest Side Communities (North Avenue)

USDOT Equitable Transportation Community (ETC) Explorer

ETC Explorer - Homepage

ETC Explorer - National Results

ETC Explorer - State Results

ETC Explorer- Add Your Data (National and State Results)

Transportation Insecurity Analysis Tool

Understanding the Data

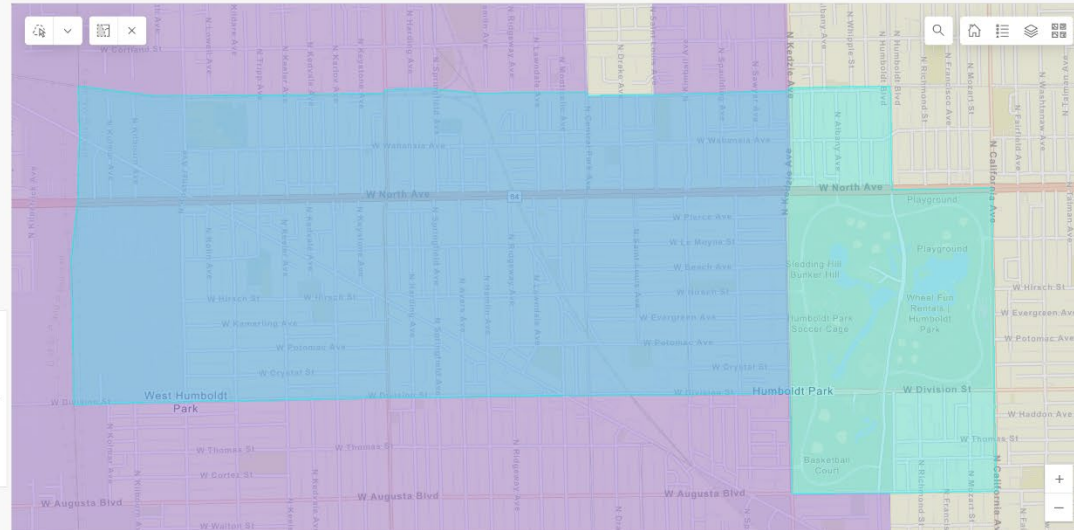
To start use selectors, search, or zoom
For additional instructions click the arrow on the left side of the page

State Selector
All States

County Selector
Select State First

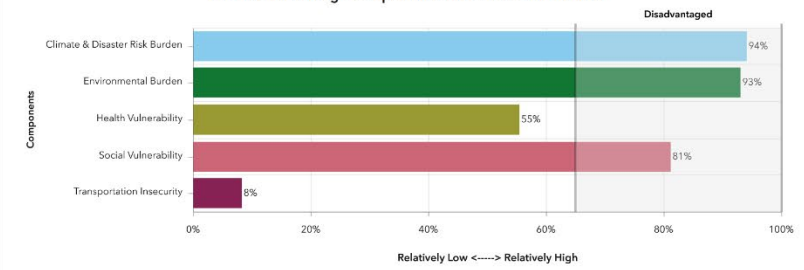
Community Selector
Select State First

MPO Selector
All MPOs

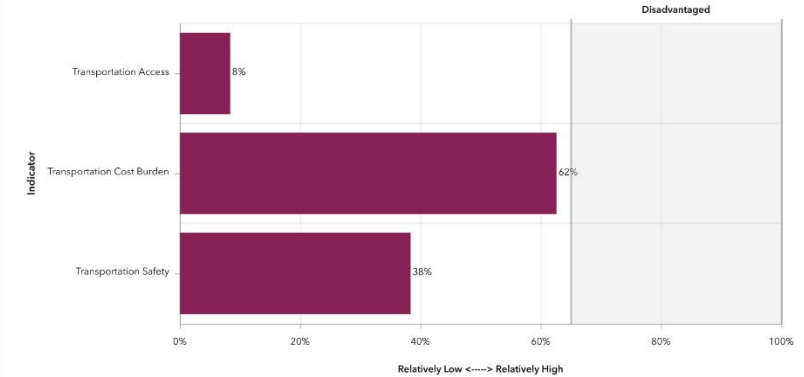


Esrri Community Maps Contributors, City of Chicago, Esri, TomTom, Garmin, SafeGraph, Geo technologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS | DOT | DOT, Census Powered by Esri

Overall Disadvantage Component Scores - Percentile Ranked



Transportation Insecurity - Percentile Rank



Total Population Living in the Selected Project Area

30.4k

Total Population Living in Disadvantaged Census Tracts in the Selected Project Area

27.7k

% of Disadvantaged Census Tracts in the Selected Project Area

80%

Climate & Disaster Environmental Health Vulnerability Social Vulnerability **Transportation Insecurity**

Click on the tab above to change component category. Once selectors are used, click button to reset map ---->



- Component Scores are distinct from Indicator Scores. For more information please see - Understanding the Data.
- Index scores for Alaska, Hawaii and the territories are calculated separately due to unavailable data for certain indicators. The Explorer visualizes unavailable indicator data as '0' values.
- If viewing on a laptop and the dashboard does not display properly- right click on your desktop, select display options, and adjust the zoom to an appropriate resolution (usually 100%).