Equity Analysis for Public Engagement

An initial **Equity Analysis** was conducted by the project team to: identify vulnerable and/or transit dependent populations within the project area; to map residences and destinations for low-income populations, communities of color, immigrant populations, children, the elderly, and people with disabilities; and to identify barriers to engagement and ways to overcome these barriers.

The following provides an overview of populations generally underrepresented in the public engagement process, barriers to their engagement, ways to overcome these barriers and services that can assist in reaching underrepresented populations. The Project's Engagement Advisory Committee (EAC) made up of local agency communications and engagement representatives, provided assistance in identifying social service agencies and community resources.

Underrepresented Populations
- Seniors and Youth
- Transit Users
- Low-income populations
- Immigrant Populations
- Non-English speaking populations

Barriers to Engagement
- Language Barriers
- Access to Transportation
- Time and Schedule (Ex: 3rd shift)
- Access to Childcare
- Motivation to Engage (Why should I be interested?)
- Mistrust or Fear of Government
- Unfamiliar with Public Process

Ways to overcome barriers
- Translate project materials into multiple languages
- Provide ADA accessible materials on the website
- Hold engagement events at locations that are on transit routes
- Hold engagement events at locations where stakeholders are already gathered (Open Streets, Farmer's Markets, Churches, Etc.)
- Use visual aids and easy-to-understand graphics when possible
- Consider providing childcare and light refreshments at events
- Provide project materials at social services events and offices
- Use cable TV slides on government access channels and monitors
- Leverage City staff in Human Services, Public Health staff
- Make interpreters (sign language and ESL) available upon request or available at events in linguistically isolated communities
- Use targeted social media advertising to reach underrepresented populations

Social Services
- VEAP
- Faith Based Organizations
- School Districts
- Cornerstone Advocacy Services
- Hennepin County Service Center
- Minnesota Workforce Center
- Community Centers – Creekside Community Center
- Food Shelves (Good in the Hood)

The equity analysis map on the following page provides an overview of socio-economics of the corridor, the location for potential outreach partners and linguistically isolated high-density housing clusters.

Equity Analysis Overview Map for Public Engagement

Legend
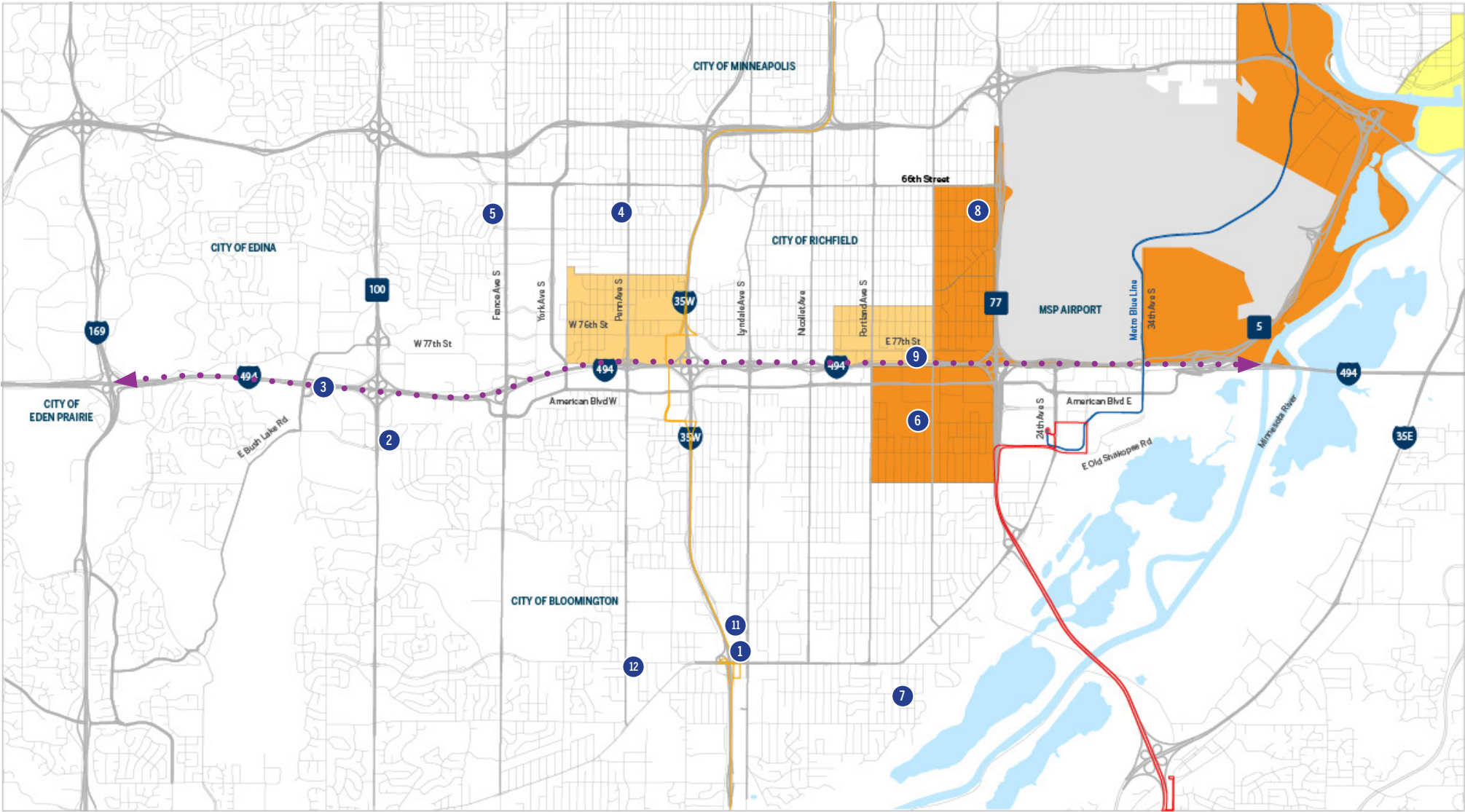
Areas of Concentrated Poverty

Areas of Concentrated Poverty where 50% or more of the residents are people of color

Areas where 50% or more of the residents are people of color

Metro Transit
- Red Line
- Blue Line
- Orange Line

◄ ● ● ● ● ► Project Corridor

N

#		#	
1	Hennepin County Human Services	7	Chicago Place Lutheran Social Services
2	Pacer Center	8	Arrive Ministries
3	Restart Inc.	9	Apartments in Linguistically Isolated Block (Between E 77th St and I-494, from Portland Ave to 12th Ave SE)
4	Chinese Social Services	10	Adaptive Recreation & Learning Exchange Partnership
5	REM Minnesota Inc	11	VEAP
6	Cornerstone Advocacy Service	12	Creekside Community Center

Existing Transit System Map
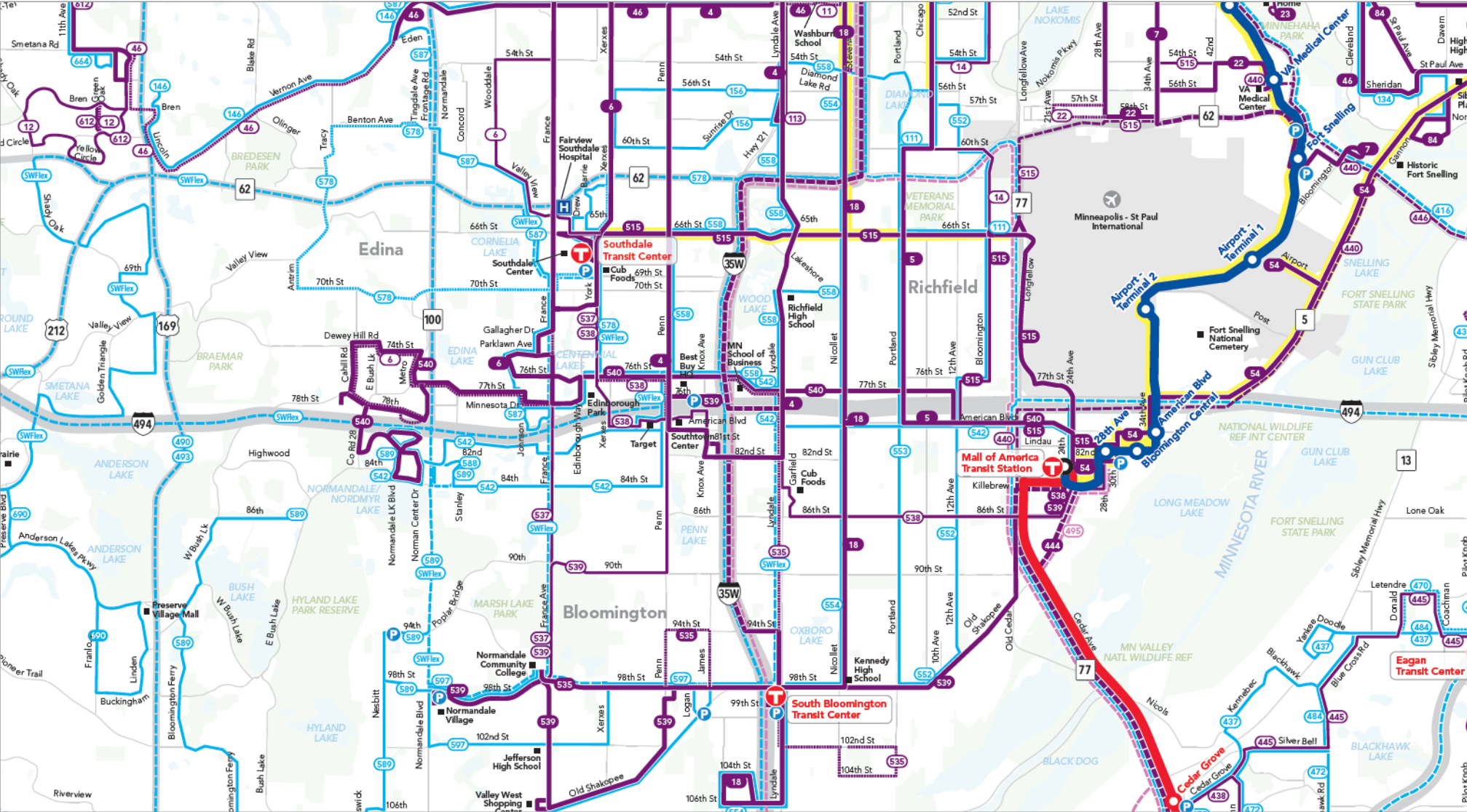
DEPARTMENT OF TRANSPORTATION

Environmental Justice Summary

The following pages include an analysis of demographic data that were used to better understand the characteristics of the study corridor and where targeted efforts to reach under-represented populations would be the most effective. The maps were created using EJSCREEN, an Environmental Justice Screening and Mapping Tool created by the Environmental Protection Agency (EPA).

This information is meant to guide the early stages of public engagement to provide a more equitable outreach process. It is not meant to replace the Environmental Justice Analysis which will be a more in-depth look as part of the EA process.

Low Income and Minority Populations

- The census block containing the MSP Airport has a large land area and no resident population, which can skew results for some data sets. (Ignore all results for MSP Airport for the purposes of this analysis.)

- Some census blocks adjacent to the corridor are in the 80th-90th percentile for minority populations compared to the national average.

- Some census blocks adjacent to the corridor are in the 90th-95th percentile for low income compared to the national average.

Linguistic Isolation

- Some census blocks adjacent to the corridor have residents who do not speak English.

- Provide Spanish translation and interpreter services.

- Continue to assess need for translating into additional languages.

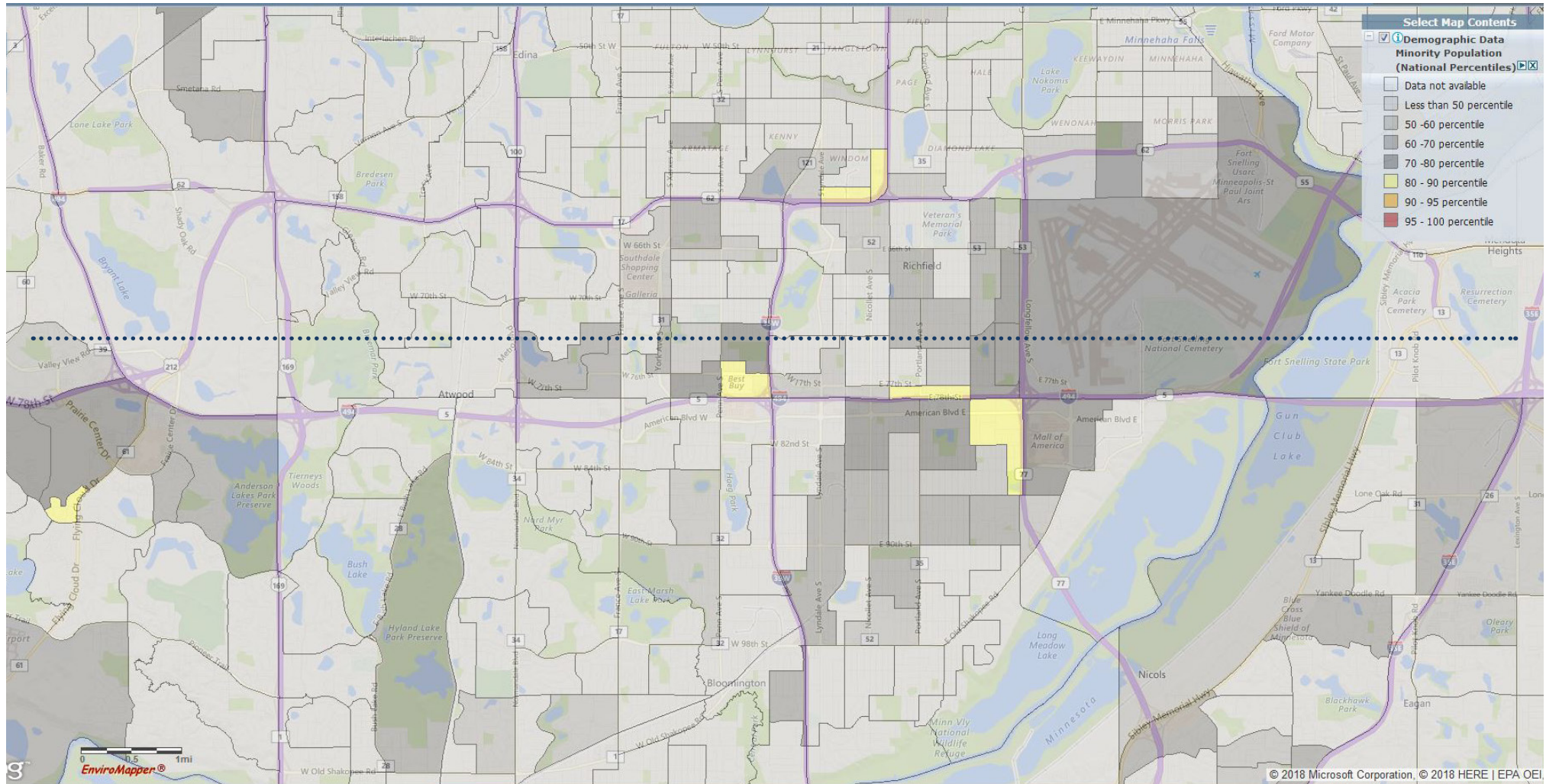**Subsidized Housing and Public Places**

- Consider providing targeted outreach to subsidized housing units.

- Consider providing targeted outreach to schools in the project area.

- Consider partnering with area churches for engagement opportunities.

Demographic Data Minority Populations
(National Percentiles)

A minority person is a citizen of the United States who is African American, Hispanic, Native American, Asian Pacific, or Asian Indian. African American is a US citizen who has origins in any of the African racial groups of Africa, and is regarded as such by the community of which the person claims to be a part.

Source of all maps is the EPA Environmental Justice Screening and Mapping Tool (Version 2018).

Demographic Data Low Income Populations
(National Percentiles)
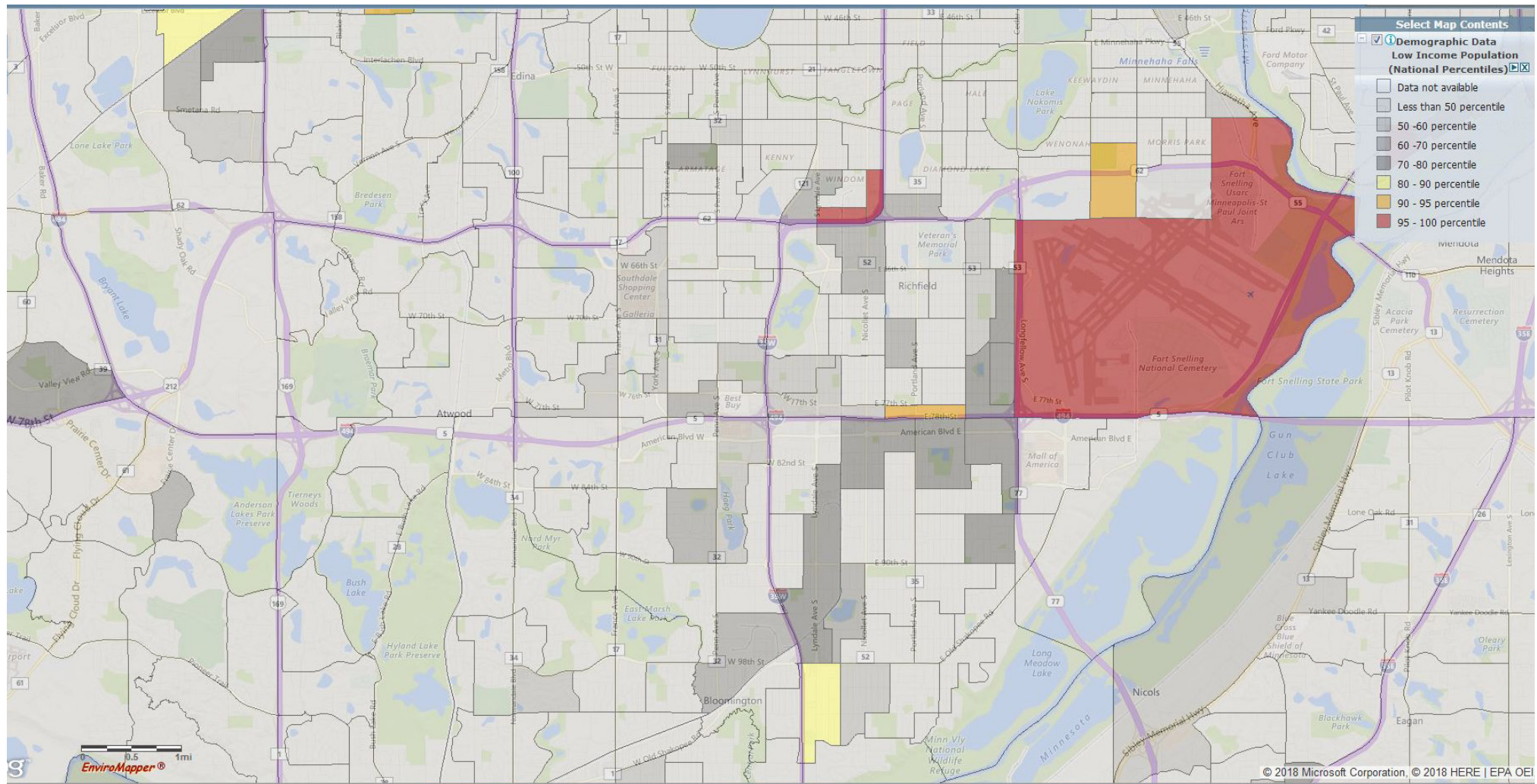
Low-income is considered 200 percent of the federal poverty level, and poor is defined as 100 percent of the poverty level. For 2018, a family of four making less than $25,100 is considered to be at the federal poverty level, and $50,200 is considered low income.

Source of all maps is the EPA Environmental Justice Screening and Mapping Tool (Version 2018).

Demographic Index
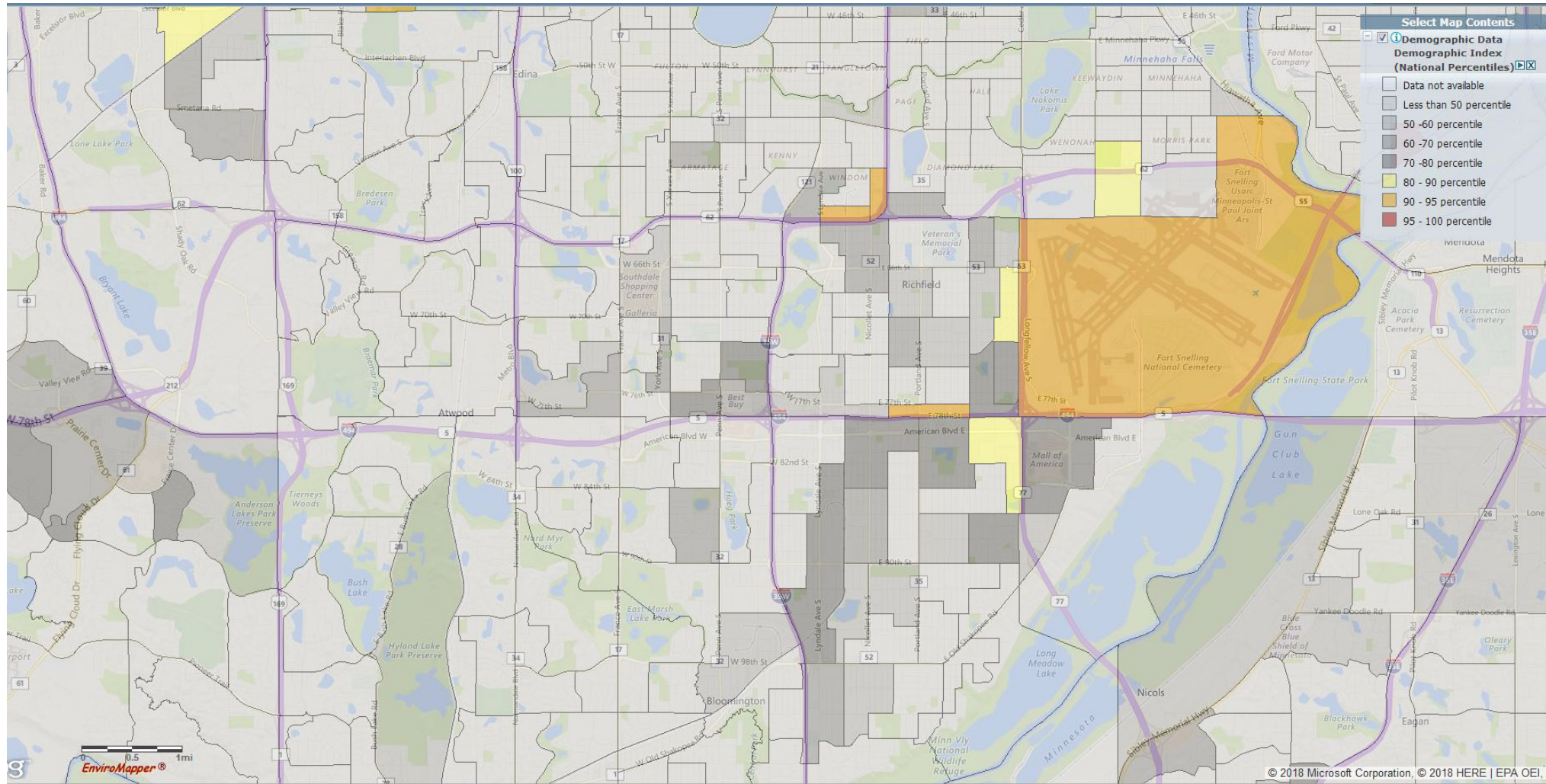


The Demographic Index is based on the average of two demographic indicators: Percent Low-Income and Percent Minority.

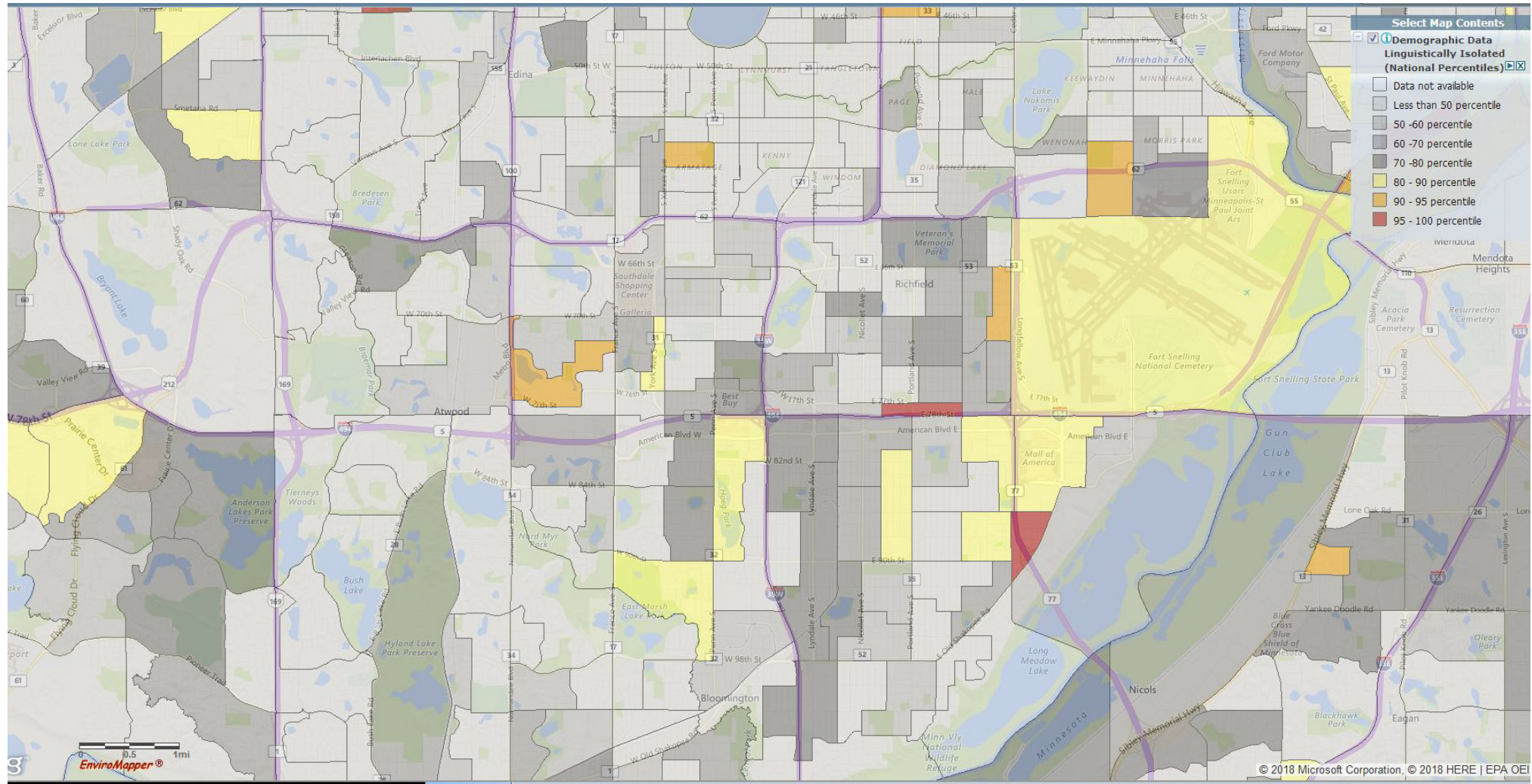*Source of all maps is the EPA Environmental Justice Screening and Mapping Tool (Version 2018).*

% Who Speak English Not at All (2012-2016 ACS)

Source of all maps is the EPA Environmental Justice Screening and Mapping Tool (Version 2018).
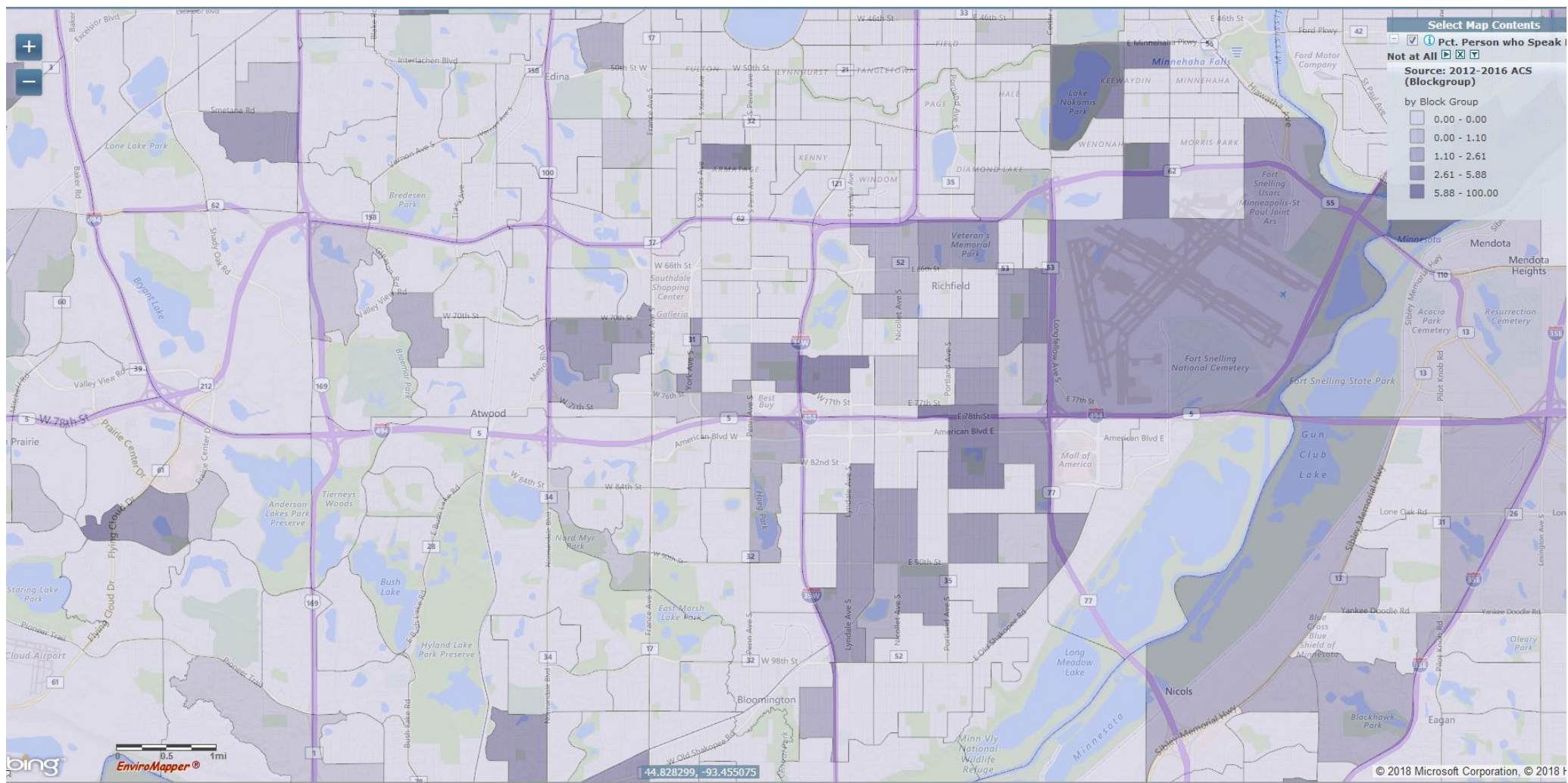
Speaks Spanish (2012-2016 ACS)
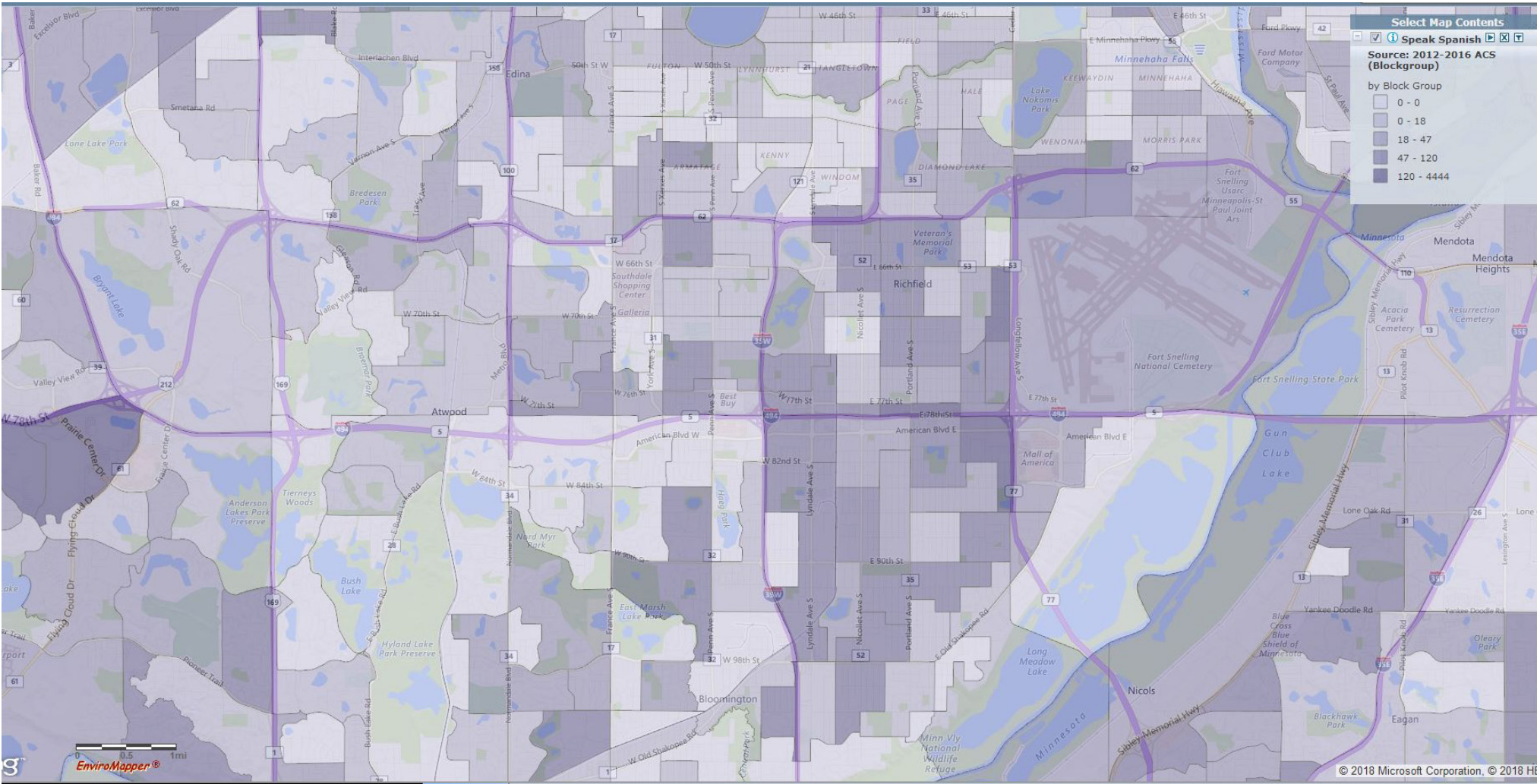
Linguistically Isolated

A linguistically isolated household is one in which no member 14 years old and over speak English "very well." In other words, all members 14 years old and over have at least some difficulty with English.

Source of all maps is the EPA Environmental Justice Screening and Mapping Tool (Version 2018).

Subsidized & Public Housing

Source of all maps is the EPA Environmental Justice Screening and Mapping Tool (Version 2018).

of Households on Public Assistance
Income (2012-2016 ACS)

Source of all maps is the EPA Environmental Justice Screening and Mapping Tool (Version 2018).
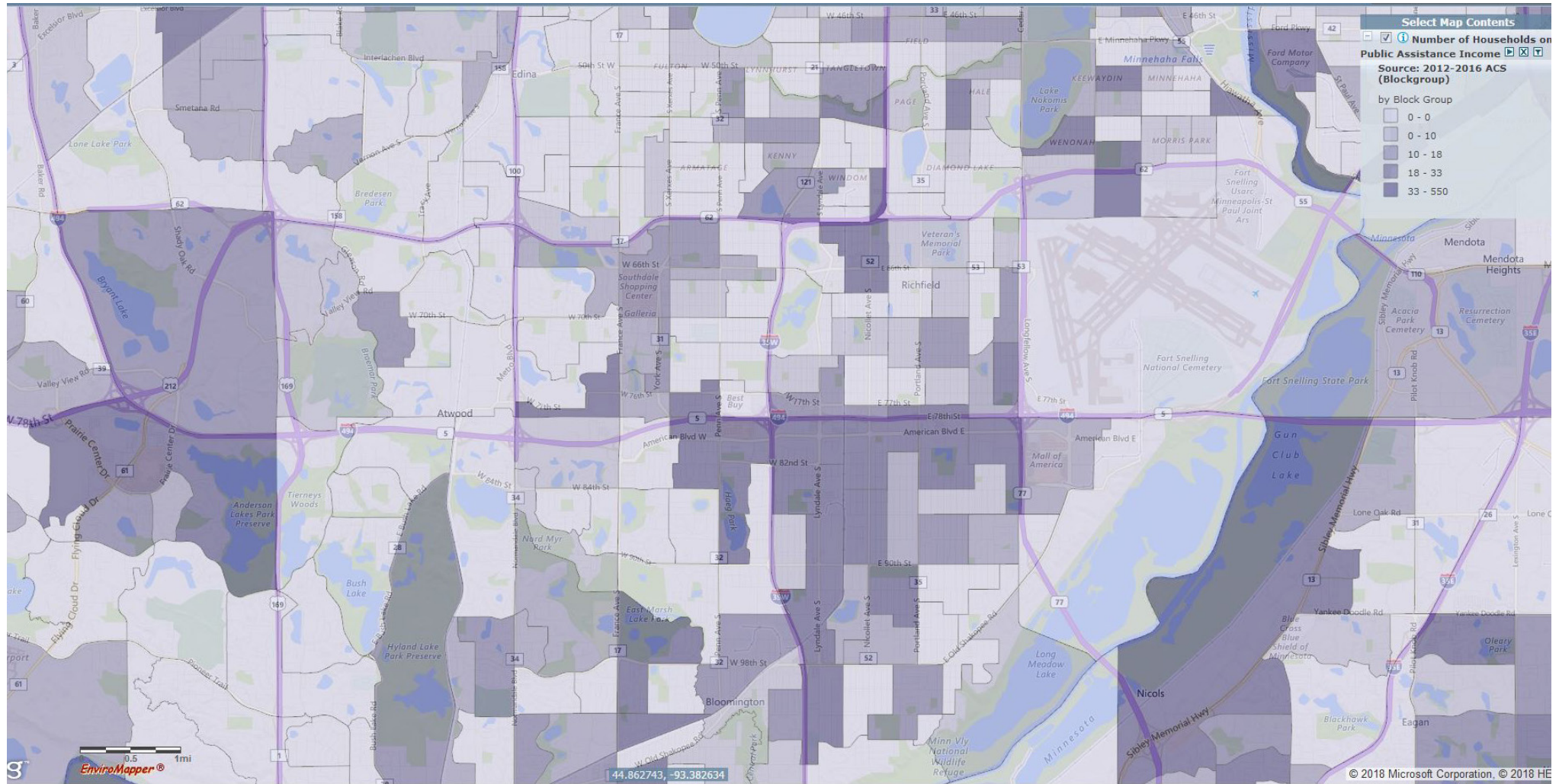
Parks, Schools, and Places

Source of all maps is the EPA Environmental Justice Screening and Mapping Tool (Version 2018).

Environmental Data NATA Diesel PM
(National Percentiles)

Select Map Contents

☑ ⓘ Environmental Data
NATA Diesel PM
(National Percentiles) ▶ ⊠

- Data not available
- Less than 50 percentile
- 50 -60 percentile
- 60 -70 percentile
- 70 -80 percentile
- 80 - 90 percentile
- 90 - 95 percentile
- 95 - 100 percentile

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Source of all maps is the EPA Environmental Justice Screening and Mapping Tool (Version 2018).

Environmental Data NATA Cancer Risk
(National Percentiles)

Select Map Contents

Environmental Data
NATA Cancer Risk
(National Percentiles)

- Data not available
- Less than 50 percentile
- 50 -60 percentile
- 60 -70 percentile
- 70 -80 percentile
- 80 - 90 percentile
- 90 - 95 percentile
- 95 - 100 percentile

44.855686, -93.364094

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Source of all maps is the EPA Environmental Justice Screening and Mapping Tool (Version 2018).

Less Than HS Education (National Percentiles)

Select Map Contents

Demographic Data
Less Than HS Education
(National Percentiles)

- Data not available
- Less than 50 percentile
- 50 -60 percentile
- 60 -70 percentile
- 70 -80 percentile
- 80 - 90 percentile
- 90 - 95 percentile
- 95 - 100 percentile

EnviroMapper ®

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Source of all maps is the EPA Environmental Justice Screening and Mapping Tool (Version 2018).

Over Age 64 (National Percentiles)

Legend — Select Map Contents
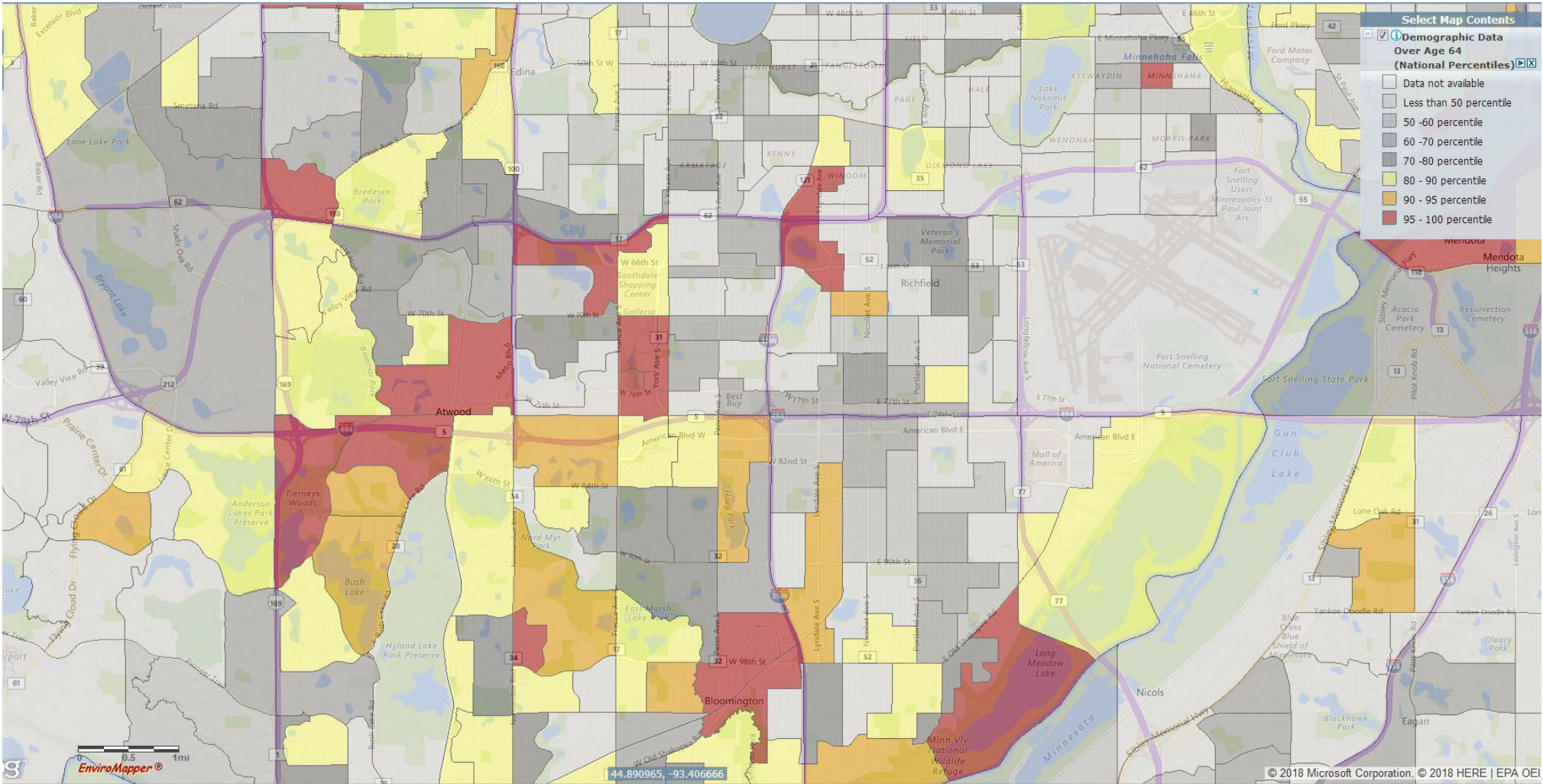Demographic Data
Over Age 64
(National Percentiles)

- Data not available
- Less than 50 percentile
- 50 -60 percentile
- 60 -70 percentile
- 70 -80 percentile
- 80 - 90 percentile
- 90 - 95 percentile
- 95 - 100 percentile

44.890965, -93.406666

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Source of all maps is the EPA Environmental Justice Screening and Mapping Tool (Version 2018).