

I-494: Airport to US 169 Freight Analysis

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mndot.gov

I-494 Freight Study

- I-494 Freight Analysis Goals
- Data Sources and Limitations
- Partial I-494 Freight Study Analysis (sample I-94 Freight Study)
 - Freight Density
 - Freight Zone Assignment
 - High Level EJ analysis
 - Profile

I-494 Freight Study Goals

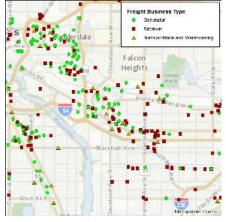
- Gain better understanding of freight activity along and within I-494 corridor
- Summarize freight business types and locations
- Estimate truck volumes
- Identify critical truck routes
- High-level Environmental Justice analysis

Data Sources and Limitations



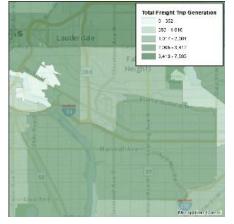
HCADT Count Locations

- Accurate Information
- Limited locations



InfoUSA Data

- Establishment-level accuracy
- Not a complete sample



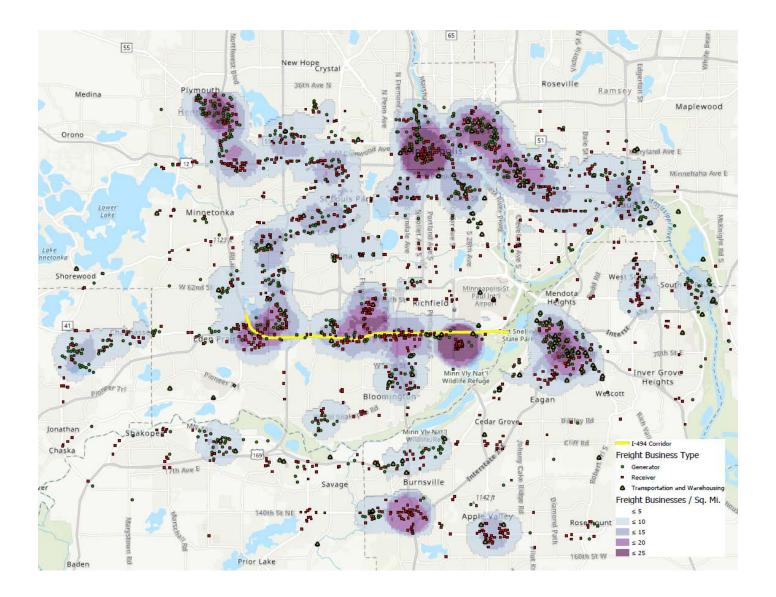
Zip Code FTG Estimates

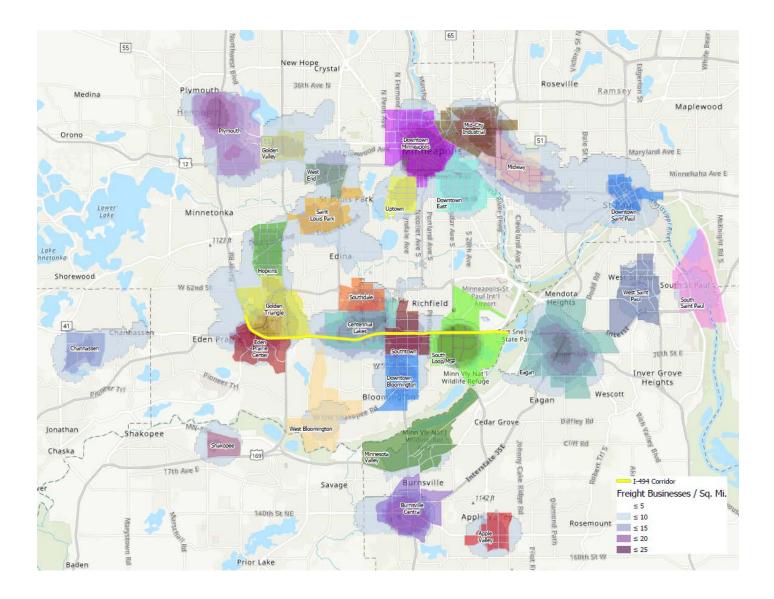
- Based on Census
 Business Patterns
- Large geographies

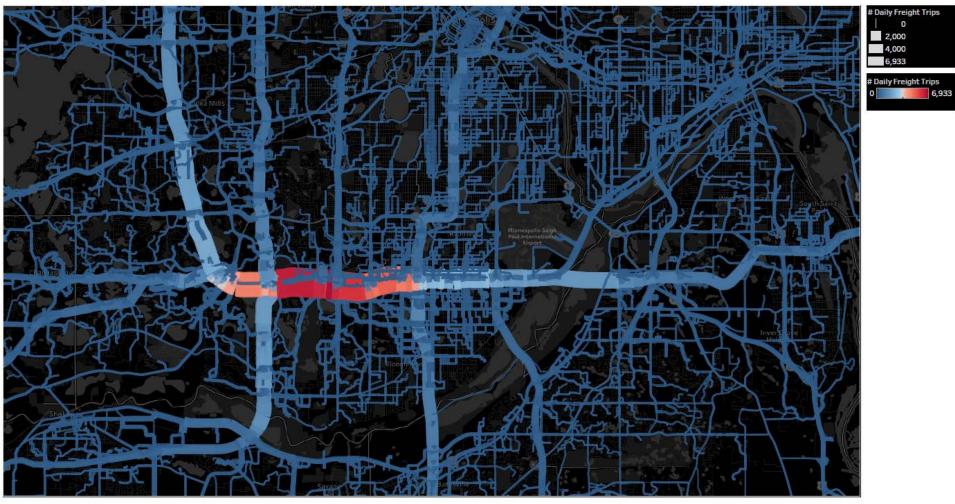


INRIX Travel Patterns

- Individual trip-level
 data
- Relative/absolute data
- May miss some key industries/areas

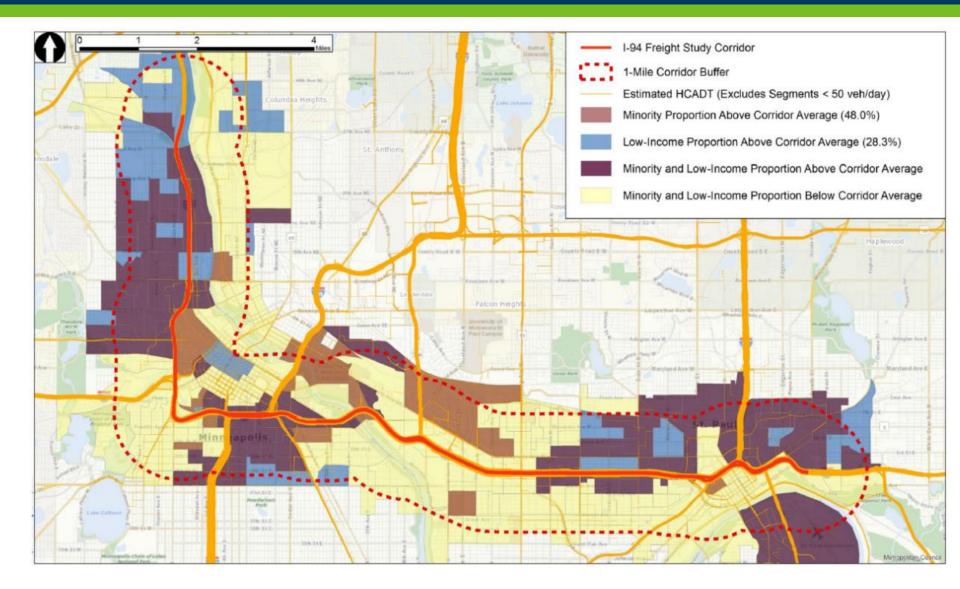




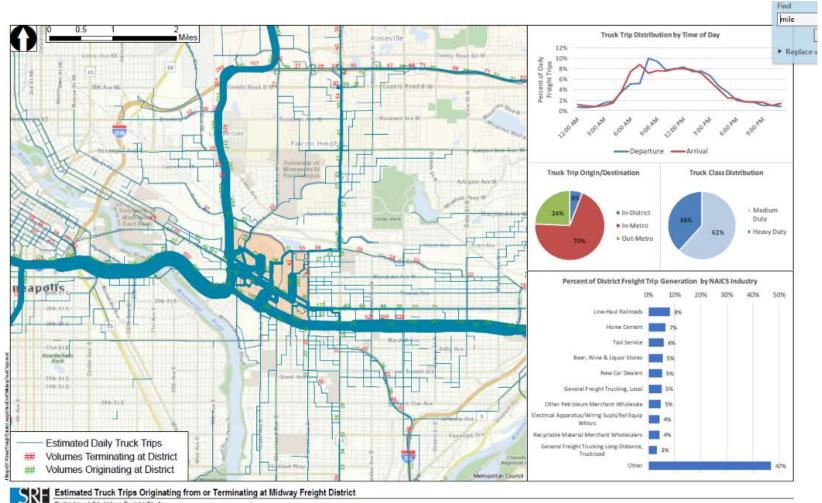


I-494 Freight Trips

Sample High-Level EJ



Sample Profile



Rethinking I-94: Urban Freight Study Minnesota Department of Transportation



Thank you again!

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