

Demonstration Results

Shared Mobility Distance-Based Fee Performance Dashboard

March, 2021

Over the course of the demonstration, our shared mobility partners reported key metrics for how a distance-based fee can be assessed. The demonstration concluded at the end of March 2021.

[More about the Demonstration](#)

Total Gross Distance-Based Fees (state)

\$15,358.67

Net Total DBF Assessed

\$6,884.47

Number of Participating Shared Mobility Vehicles

64

Total Distance Traveled (in miles)

565,839

Total Fuel Purchased (in gallons)

18,068.83

Average Fuel Economy (mpg)

31.32

Numbers are totals for all participating vehicles in Shared Mobility Providers' Minnesota fleets

Performance Metrics Explained

- **Total Gross Distance-Based Fees (state)** – The theoretical gross revenues Minnesota would recognize before motor fuel tax credits would be applied. This is calculated by the number of reported miles * 1.6 ¢ per mile
- **Net Total DBF Assessed** – The amount of revenue Minnesota would expect to recognize. This is calculated as the "Total Gross Distance-Based Fees" – ("Total Fuel Purchased (in gallons) * Minnesota State Motor Fuel Tax of 28.5¢ per gallon)
- **Number of Participating Shared Mobility Vehicles** – The number of vehicles reporting mileage and fuel consumption information from our two shared mobility partners
- **Total Distance Traveled (in miles)** – The total number of miles reported by the participating vehicles
- **Total Fuel Purchased (in gallons)** – The number of gallons of fuel purchased for the demonstration vehicles.
- **Average Fuel Economy (mpg)** – How efficiently the participating vehicles are using the purchased fuel to travel the reported miles. This is calculated by the Total Distance Traveled (in miles) divided by Total Fuel Purchased (in gallons)

Did you know?

Increasing fuel efficiency and alternative fuels lowers revenue collections per-mile traveled.