

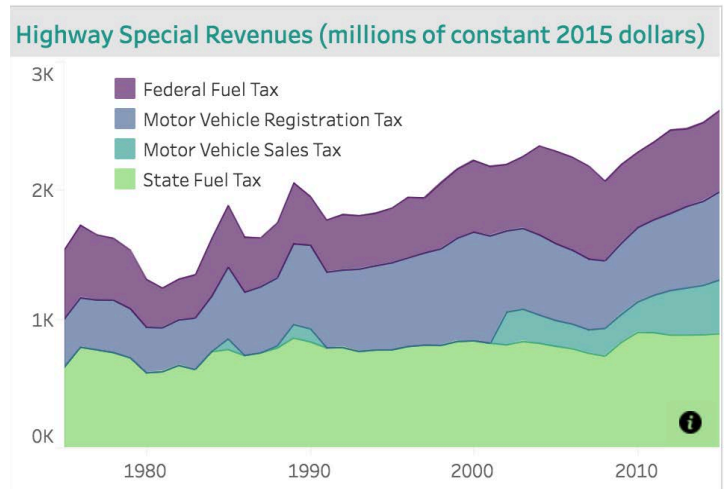


## Minnesota Transportation Finance Database: Visualization Tool Enables Access and Usage

TPEC researchers added a data visualization tool to the Minnesota Transportation Finance Database that allows more people to access and easily understand the data—and, in turn, better understand Minnesota’s transportation finance.

The data dashboards are available through a public version of Tableau, an interactive data visualization product. Users do not need a Tableau account to access the data visualization. Most of the dashboards are interactive, allowing users to pick variables that better fit their needs in a dynamic way.

The graphs in the dashboards show the evolution of motorization trends, including vehicle registration, fuel consumption (aggregated at the state level), and vehicle-miles traveled (aggregated at the county level) as well as transportation finance for highways and urban and rural transit (all at the state level). See the examples for an idea of what’s available.

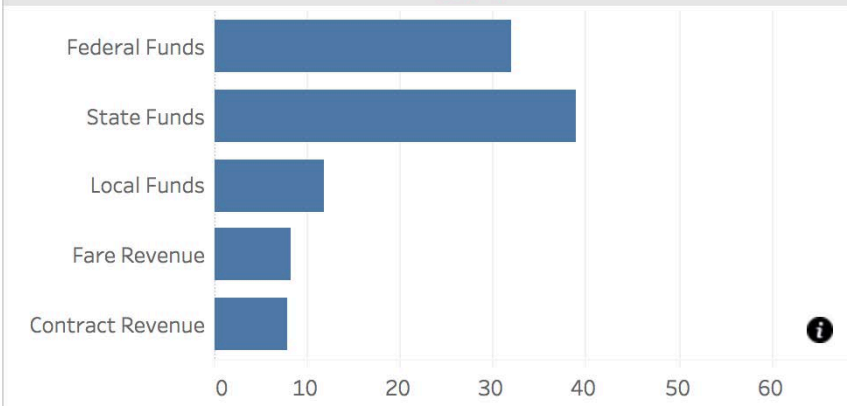


### A ONE-STOP SOURCE FOR ROBUST, INDEPENDENT DATA

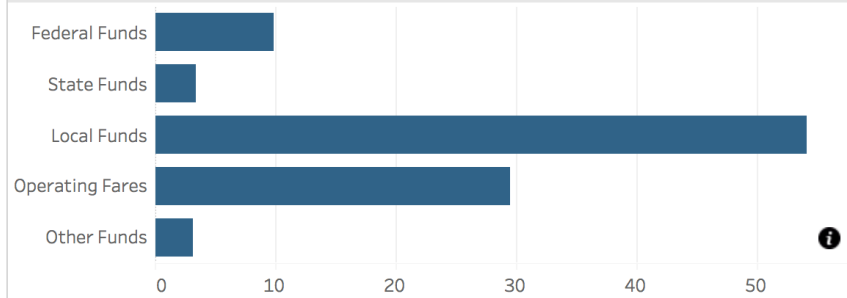
The Minnesota Transportation Finance Database compiles data about Minnesota’s current transportation finance mechanisms and shows the change of transportation spending over time.

The database is composed of annual data from various transportation funding sources—at the state, MnDOT district, and local levels—as well as transportation expenditure allocations. It also includes state road construction expenditures (by county), operations and maintenance expenditures (by MnDOT district), and vehicle count and registration tax (by county).

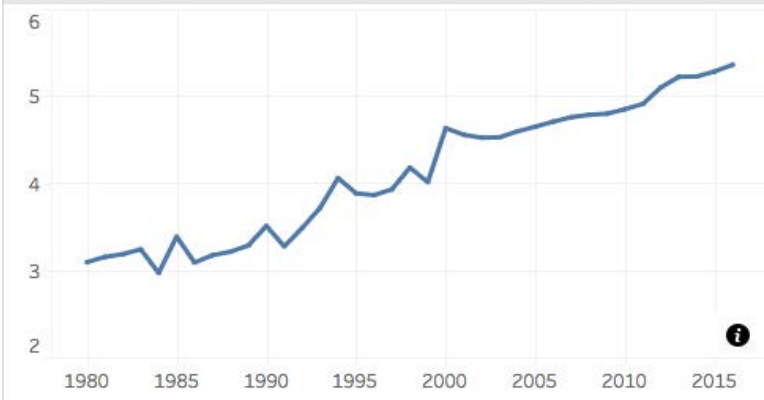
### Sources of Rural Transit Financing (%)



### Sources of Urban Transit Financing (%)



### Total Registered Vehicles in Minnesota (millions)



### FINANCE ANALYSES

TPEC researchers use the database to perform analyses of finance issues. Examples include:

- Transportation funding redistribution in Minnesota
- Spending comparison with other states
- Investment and economic development in counties
- Local efforts for roadway expenses

### FOR MORE INFORMATION AND ADDITIONAL ANALYSES

TPEC welcomes public engagement and encourages you to contact us with your questions, comments, and research needs.

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