



## Average Gas Tax for Minnesotans

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# Gas Tax Calculation

Gas tax paid = (average vmt/average fuel economy)\*gas tax rate



- Four ways we can look at VMT
  - VMT Per Capita - total vehicle miles traveled divided by population ([10,102](#))
  - VMT Per Licensed Drivers - total vehicle miles traveled divided by licensed drivers in Minnesota ([14,357](#))
  - VMT Per Household - total vehicle miles traveled divided by households in Minnesota (MnDOT research project underway to provide updated number)
  - VMT Per Vehicle - total vehicle miles traveled divided by number of vehicles in Minnesota (11,500)

# Average Fuel Economy

- University of Minnesota prepared a [report](#) in June of 2023 that showed average fuel economy in the state at around 20 miles per gallon. This is the number that was used in the August calculation.
- As part of a new study, MnDOT pulled VIN data for every vehicle in Minnesota and is analyzing them to produce new fleet fuel economy estimates for gas, diesel, hybrid, PHEV, full EV, and flex fuel vehicles. MnDOT hopes to have numbers available from this report in late November.

# MnDOT Current Estimate

Gas Tax Paid	MPG	VMT**	Current Gas Tax (2025)	Amount Paid	2026 Gas Tax	2026 Estimate
New Vehicle*	27.00	14,357.00	0.318	169.09	0.326	173.35
Average Minnesota Fleet	20.00	14,357.00	0.318	228.28	0.326	234.02
		*DOE estimate for new vehicles				
		**VMT Per licensed Driver in Minnesota				
		Average Fleet Efficiency based on <a href="https://tpec.umn.edu/sites/tpec.umn.edu/files/2023-06/Motorization_June%202023.pdf">https://tpec.umn.edu/sites/tpec.umn.edu/files/2023-06/Motorization_June%202023.pdf</a>				

# Thank You!

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