



# Vehicle Miles Traveled

The most complete, consistent, and detailed view of vehicle mileage for nearly a billion vehicles around the world.

Data on vehicle miles traveled (VMT) is key for understanding vehicle usage.

VMT is essential for planning any business that derives revenue from vehicles in use; from financing and insurance to parts and service, tires, and lubricants. Governments, legislators, and other nonprofit organizations need to understand VMT to make informed decisions on emission policies and infrastructure investments.

IHS Markit's new VMT service is a valuable asset for all organizations that have a stake in light vehicle mobility.

The VMT service from IHS Markit accurately tracks:

- Estimated Current Annual Mileage
- Weighted Lifetime Mileage

## Innovative methodologies combine regional market intelligence and data science techniques

IHS Markit collects real mileages for 30% of the global vehicle parc with proven statistical relevance for the different vehicle missions and use cases.

For each country, IHS Markit has gathered statistically relevant samples for all the geographies in the data.

Machine-learning and data science methods are used to analyze, complete, and interpret collected data. Taking multiple data inputs helps our data scientists to discover hidden patterns and connections to deliver accurate VMT data.















Globally

300 million individual vehicles

1 billion distinct mileage readings

1 trillion aggregated annual VMT

#### **Geography:**

- United States: Data available at national, state, country, and zip code level.
- Global: Data available at national level for 21 countries/territories.

#### **Delivery methods:**

 Data accessible on AftermarketInsight, IHS Markit's comprehensive platform for aftermarket and vehicle usage information.

#### Why Vehicle Mileage matters

Tracking estimated current annual mileage and weighted lifetime mileage, the VMT service from IHS Markit allows users to unlock their global understanding of vehicle use around the planet.

The estimated current annual mileage drives annual cost of ownership calculations, including fuel and energy consumption, lubricant, tire, and maintenance costs as well as insurance premiums and road tolls.

The estimated average current annual mileage can help calculate road network and charging infrastructure demand, annual exhaust and road dust particulate emissions in parallel to road congestion planning and repair requirements.

#### **Global offerings:**





#### **United States' subnational offerings:**



IHS Markit's new VMT service targets equally any organizations that have a stake in light vehicle mobility while still supporting OEM aftersales and the traditional aftermarket.



Estimated US average mileage per vehicle in 2021

12,355 miles

### Light trucks

in Mississippi will travel over 15,600 miles this year, nearly 1.5x more than light trucks in New York.



For more information aftermarketin sight.ihsmarkit.com

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#### About IHS Markit

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