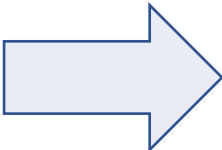


A large, irregular blue ink splash or blotch serves as the background for the text. The splash is centered and has a textured, painterly appearance with various shades of blue and white. The text is white and centered within the splash.

Mileage Based User Fees Data Exploration Summary

Revenue

State highway-user tax revenue (equal to sum of Motor-Vehicle and Motor-Carrier Tax, Motor-Fuel Tax)
Road and crossing tolls
Appropriation from general funds
Other state imposts
Miscellaneous income
Issue of funds
Payments from federal funds (including federal highway administration and other agencies) and local government



Disbursement

Capital outlay
Maintenance outlay and highway services
Administration research and planning
Highway law enforcement and safety
Interest
Bond retirement

*Disposition of motor fuel tax and motor vehicle tax

For state administrated highway	Capital maintenance outlay and administration
	Highway law enforcement and safety
	Debt service
For local roads and streets	Direct expenditures by state
	Transfers to local governments

- All categories are from table SF-3 (Revenues Used By States For State-Administered Highways) & SF-4 (Disbursements For State-Administered Highways)
- Available from 2009 – 2018

Mileage part detail table

Road Ownership		Mileage	Lane mile	VMT
Federal-aid Highway System	Rural Roads	HM-15	HM-48	No data available
	Urban Roads	HM-15	HM-48	No data available
National Highway System	Rural Roads	HM-41	HM-43	No data available
	Urban Roads	HM-41	HM-43	No data available
State highway agency-owned	Rural Roads	HM-80	HM-81(only total number)	VM-1* VM-2
	Urban Roads	HM-80	HM-81(only total number)	VM-1* VM-2

- VM-1 show data in a **national scale**, with vehicle type and functional system, but no state details.
- VM-2 show data in a **state scale**, with functional system but no vehicle type.

Revenue part detail table

	Revenue ownership		
Statistics Scale	All units of government	State	Local
National	No data available	No data available	No data available
State	HF-1(highway tax revenues from federal, state and local, and includes tolls or other sources)	SF-1 SF-3 (for only state-administrated)*	No data available
Local	No data available	No data available	LGF-1

* The difference between SF-1 and SF-3 is table SF-1 has 'Bond Proceed' Column. Other column and data are same

Disbursement part detail table

	Disbursement ownership		
Statistics Scale	All units of government	State	Local
National	No data available	No data available	No data available
State	HF-2	SF-2 SF-4 SF-4C SF-12 (final disbursement we select) *	No data available
Local	No data available	No data available	LGF-2

* SF-2 is for all types of road, including local roads and streets, and SF-4 and SF-12 are details only for state-administrated roads. The difference between SF-4 and SF-12 is that SF-12 categories each disbursement by functional systems while SF-4

Goals: Calculate dollars per mile/ lane mile/ VMT fee, with roadway type, vehicle type and urban/rural area.

Calculation Method		Table Used	Example Calculation		
			Location	Disbursement Category	Result(¢)
1. With roadway type		SF-12 / VM - 2	Pennsylvania	Total Capital + Maintenance outlay for Intestate	2.2
2. With vehicle type (or with vehicle type and roadway type)		SF-12 / VM-1	National	Total national Capital + Maintenance outlay / total all light duty vehicle miles traveled	3.6
3. With area	Urban Area	SF-12 / VM - 2	Pennsylvania	Only urban area Capital + Maintenance outlay	3.8
	Rural Area			Only rural area Capital + Maintenance outlay	6.8
4. Without three options of categories Only total number for each state		SF-12 / VM - 2	Pennsylvania	Total Capital + Maintenance outlay	4.8
		SF-4 / VM-2	Pennsylvania	Total Capital + Maintenance outlay + service + administration + safety	7.2
				Total disbursement	10.7

VM-2: 2009-2018