



U.S. Department of Transportation

**Federal Highway
Administration**

Motorcycle Data June 2010

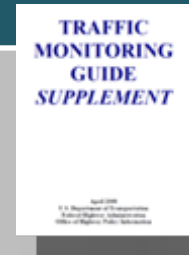
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Outline

Why Motorcycle
Data?

Background

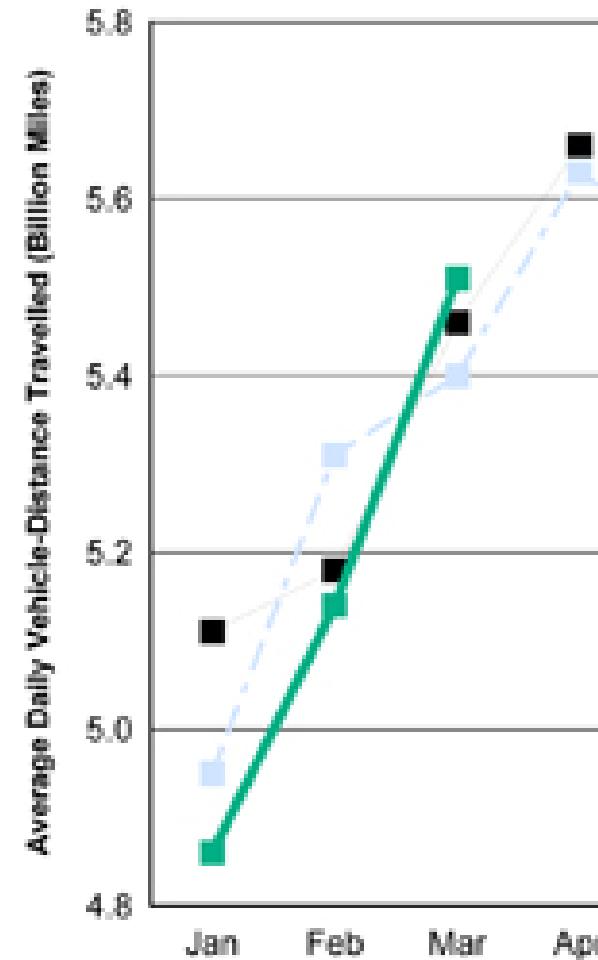
What has
been done



DOT – Traffic Data Needs

- Traffic Volume Trends (TVT)
- Vehicle Classification (HVTIS)
- Truck Weight Study (TWS)
- Safety Statistics
- HPMS
 - Federal aid fund apportionments
 - Conditions and Performance Report
 - Highway Statistics

Urban Highways

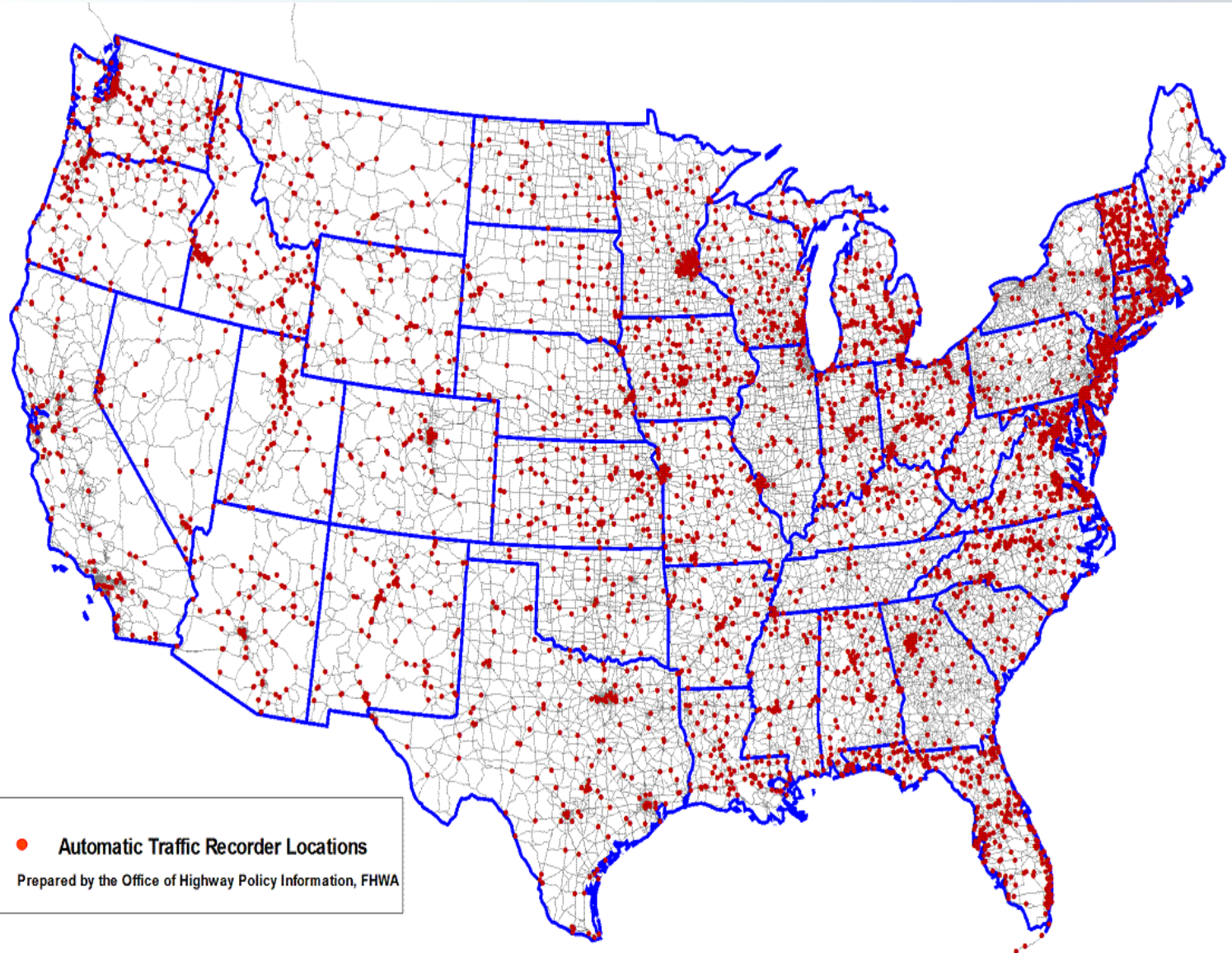


Background

- All states have data
- Some questioned if practical
- Demonstration proved potential



All States Have Traffic Program





What has been done

- Can collect data
 - Required by HPMS – State DOT
 - Will provide technical guidance - FHWA
- 2007 Motorcycle Travel Symposium
- 2008 TMG Supplement
- 2008 Motorcycle Travel Monitoring Demonstration





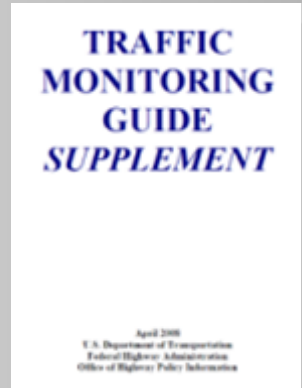
What has been done

- 2007 Motorcycle Travel Symposium
- <http://www.fhwa.dot.gov/motorcycles/>



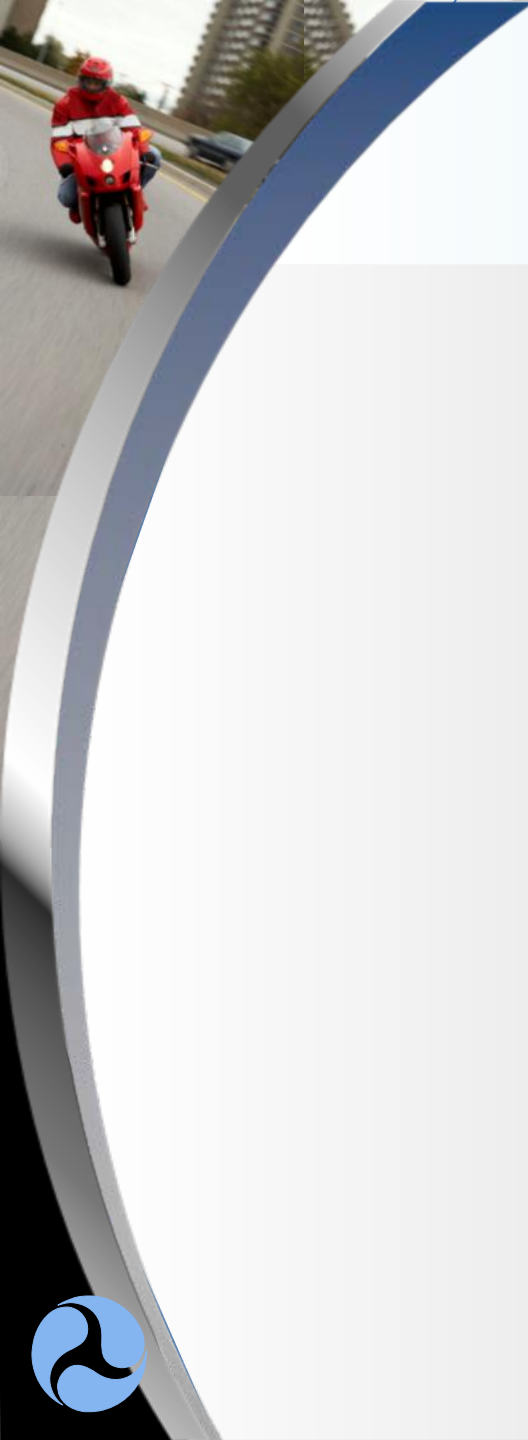
What has been done

- 2008 TMG Supplement



- www.fhwa.dot.gov/ohim/tmguidetmgsupp.htm
- addresses Weekday Vs Weekend bias.





Motorcycle Highway Travel Monitoring and Operations Demonstration

May 2008



U.S. Department of Transportation
Federal Highway Administration



MOTORCYCLE TRAVEL MONITORING DEMONSTRATION

FHWA,

- Office of Highway Policy Information
- Office of Safety
- Office of Operations R&D
- Office of Safety R&D

NHSTA,

NTSB



Motorcycle industries

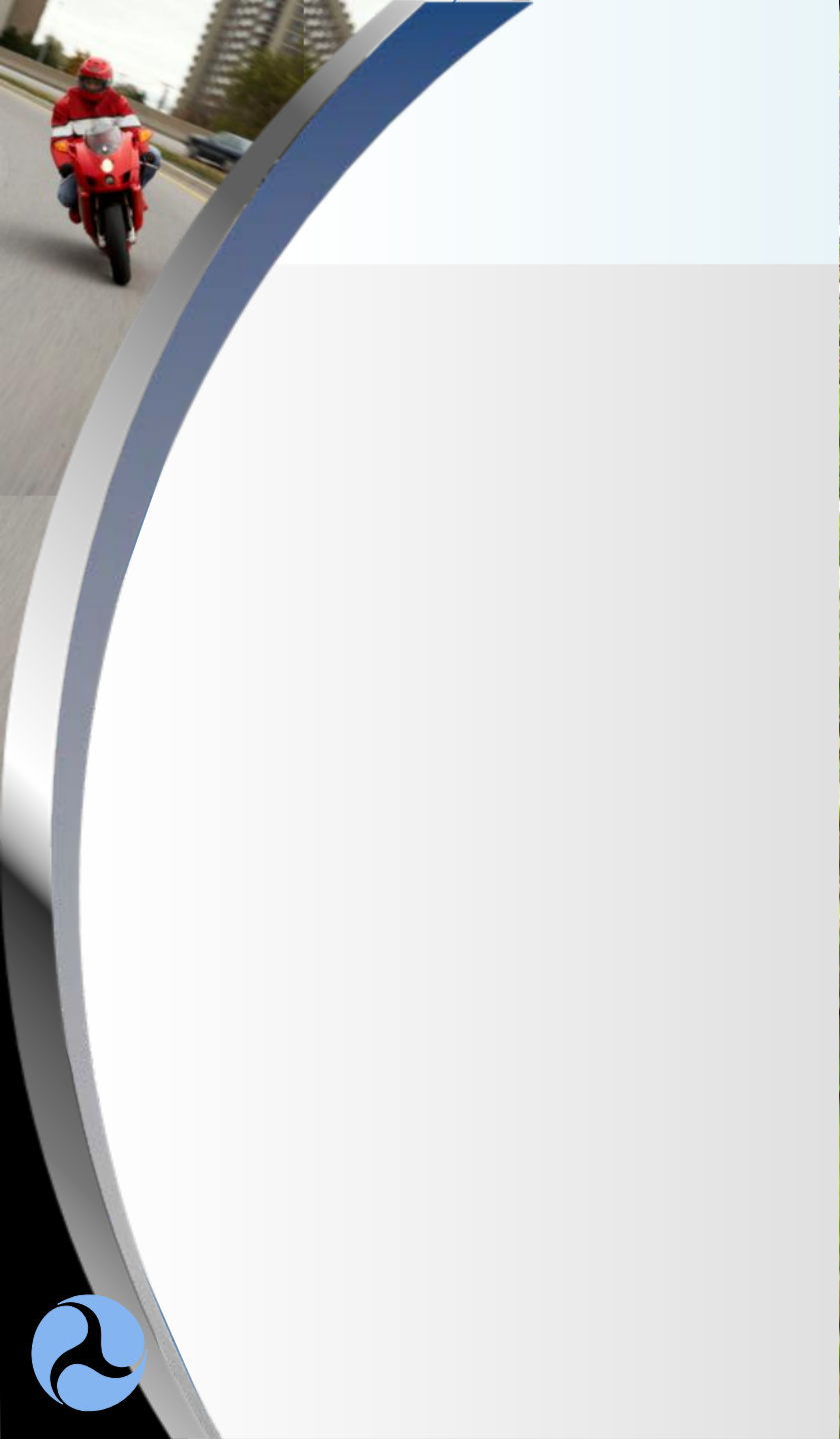
Traffic monitoring
equipment vendors

Safety organizations

Riders

State highway agencies,
motor vehicle safety departments





Make sure entire lane is detected





Summary

Yes!

- There are challenges, but motorcycles can be effectively monitored

Action

- The reporting of motorcycle travel will be required for all States beginning with the 2007 HPMS data reported in June 2008.

TMG

- The Traffic Monitoring Guide was updated to provide guidance

**TRAFFIC
MONITORING
GUIDE
SUPPLEMENT**

April 2008
U.S. Department of Transportation
Federal Highway Administration
Office of Highway Policy Information





Questions?

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