

This classification guide describes how Miovision classifies vehicles from video and how this data is binned into groups. Classification settings can be set at the time of upload to Trafficdataonline.com

Crosswalk data



Pedestrians



Bicycles

Crosswalk data includes people, people with strollers, or skateboards as well as pedal bikes crossing a lane of traffic.

Description of vehicles of roadway data



Bicycles on Road: Includes pedal bikes traveling on the road with traffic, or in bike lanes on the road.



Motorcycles: Includes motorcycles, scooters, and other similar vehicles that are traveling on the road.

Relevant FHWA Class : 1. Motorcycles



Cars: Includes cars and light trucks that are manufactured primarily for the purpose of carrying passengers. This includes pick-ups, vans, and SUVs.

Relevant FHWA Classes: 2-3. Passenger Cars and Other Two-Axle, Four-Tire Passenger Vehicles



Light-Goods Vehicle: Includes cars and light trucks that are in operation primarily for the purpose of delivering goods or services. This includes pick-ups, vans, and SUVs.

Relevant FHWA Classes: 2-3. Passenger Cars and Other Two-Axle, Four-Tire Passenger Vehicles



Single-Unit Truck: Includes moving trucks, dump trucks, cement mixers, garbage trucks, transport trucks without trailers or with small rigid trailers, large flat bed trucks or motor homes.

Relevant FHWA Classes: 5-7. Single Unit Trucks with 2, 3, or 4+ Axles.



Articulated Truck: Includes tractor trailers with full length trailers or multiple trailers.

Relevant FHWA Classes: 8-13. Single Trailer and Multiple-Trailer Trucks



Bus: This classification includes buses of any size, including school buses, coach buses, transit buses, street cars, and multi-unit buses.

Relevant FHWA Classes: 8-13. Single Trailer and Multiple-Trailer Trucks