

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 passenger transport buses, including school buses and articulated buses.

*Relevant FHWA Class: 4. Buses*