

# Statistics on characteristics of road vehicles

## Year 2024

**Tirana, 22 July 2025:** The Institute of Statistics (INSTAT) releases the publication "*Characteristics of Road Vehicles*" for the year 2024, which provides a detailed overview of road vehicles circulating in Albania. At the end of 2024, the total number of registered road vehicles (with active or temporarily deregistered status) reached 959,226, marking an increase of 10.5% compared to 2023.

Passenger cars accounted for 80.8% of the total vehicle fleet. The number of passenger cars per 1,000 inhabitants increased to 328, up from 292 in 2023.

### Vehicles by Prefecture

The Prefecture of Tirana recorded the highest number of road vehicles, accounting for 34.8% of the total, followed by Durrës and Fier.

The Prefecture of Durrës recorded the highest number of passenger cars per 1,000 inhabitants, with 483 vehicles.

### Technical Characteristics of Vehicles

58.8% of vehicles are equipped with a manual transmission.

A notable increase was observed in vehicles manufactured after 2011, accounting for 44.4% of the total fleet.

47.9% of passenger cars are aged between 11 - 20 years.

### Most Common Brands

Volkswagen and Mercedes-Benz remain the most commonly used passenger car brands.

### Fuel Type and Electrification

72.9% of passenger cars use diesel as fuel.

The number of electric passenger cars has doubled compared to 2023.

For more information, please visit the website: [Statistics on characteristics of road vehicles](#)

# Methodology

The purpose of this publication is to present indicators on the characteristics of road transport vehicles at the most detailed level such as: road vehicles by type, cars by brand, cars by year of production, cars by fuel and cars by engine size.

In the detailing of vehicles by fuel, in the group "other hybrids" are included the categories "Gasoline + Gas + Electric", "Gasoline + Electric + Hybrid", "Oil + Gas", "Oil + Electric + Hybrid".

## Definitions

**Mixed transport vehicles** (ATP) - includes vehicles that have a total full load weight not exceeding 3.5 tons, or 4.5 tones when there is battery traction; are intended for the transport of people and goods with a maximum capacity of nine seats, including the driver's seat.

**Special purpose vehicles** (APV) - vehicles permanently equipped with special mechanisms and generally intended for the transport of these mechanisms; on these vehicles is allowed the transport of personnel and materials related to the operational cycle of these mechanisms, as well as the transport of people and goods related to the destination of use of these mechanisms.

**Special transport vehicles** (ATV) - means of transport intended for the transport of certain goods or people under special conditions and is characterized by the equipment jointly, with special mechanisms that serve this purpose.

**Special road vehicles** (MRV) - special road vehicle for their special characteristics defined as such in the Road Code.

**CC**- the unit of measurement of the motor volume of road vehicles expressed in centimeters in cubic.

**Passenger Car** - motor vehicle of road transport intended for passenger transport, in which the number of seats (including the driver) does not exceed the number 9.

**Bus** - motor vehicle of road transport intended for passenger transport with the number of seats (including driver's seat) with more than 9 seats.

**Cyclomotor** - A motor vehicle, with two, three or four wheels.

**Semi-trailer** - A motor vehicle intended for the transport of passengers and goods.

**Agricultural machine** - A motor vehicle with wheels or a chain intended for use in agriculture and forestry, for the transport of agricultural goods.

**Motorcycles** - Three-wheeled vehicles, intended for the transport of goods. They can have up to two seats for the people involved in the transport, including the driver.

**Towing** - Vehicle intended for towing trailers or semi-trailers only.

**Passenger cars per 1000 inhabitants** - This indicator is calculated based on the stock of vehicles on December 31 and the number of the population on January 1 of the following year.