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STATISTICS ON CHARACTERISTICS OF ROAD VEHICLES

Year 2025

At the end of 2025, the total number of registered road vehicles (with active or temporarily deregistered status) reached **1**,048,092, marking an increase of 9.3% compared with 2024.

- Passenger cars accounted for 80.8% of the total number of road vehicles.
- The number of passenger cars per 1,000 inhabitants increased to 361, from 326 in 2024.

Vehicles by Prefecture

- The Prefecture of Tirana recorded the highest number of road vehicles, accounting for 34.7% of the total, followed by Durrës (13.6%) and Fier (9.1%).
- The Prefecture of Durrës recorded the highest motorisation rate in the country, with 535 passenger cars per 1,000 inhabitants.

Technical Characteristics of Vehicles

- Vehicles with manual transmission accounted for 55.9% of the total number of road vehicles.
- Vehicles manufactured during the period 2000–2010 accounted for 55.3% of the total number of road vehicles.
- Passenger cars aged 11–20 years accounted for 45.7% of the total number of passenger cars.

Most Common Brands

- Volkswagen was the most common passenger car brand in Albania, accounting for 19.7% of the total, followed by Mercedes-Benz with 18.1%.

Fuel Type and Electrification

- Diesel remained the dominant fuel type for passenger cars in 2025, accounting for 72.1% of the total.
- The The number of electric passenger cars increased by 91.2% compared with 2024.

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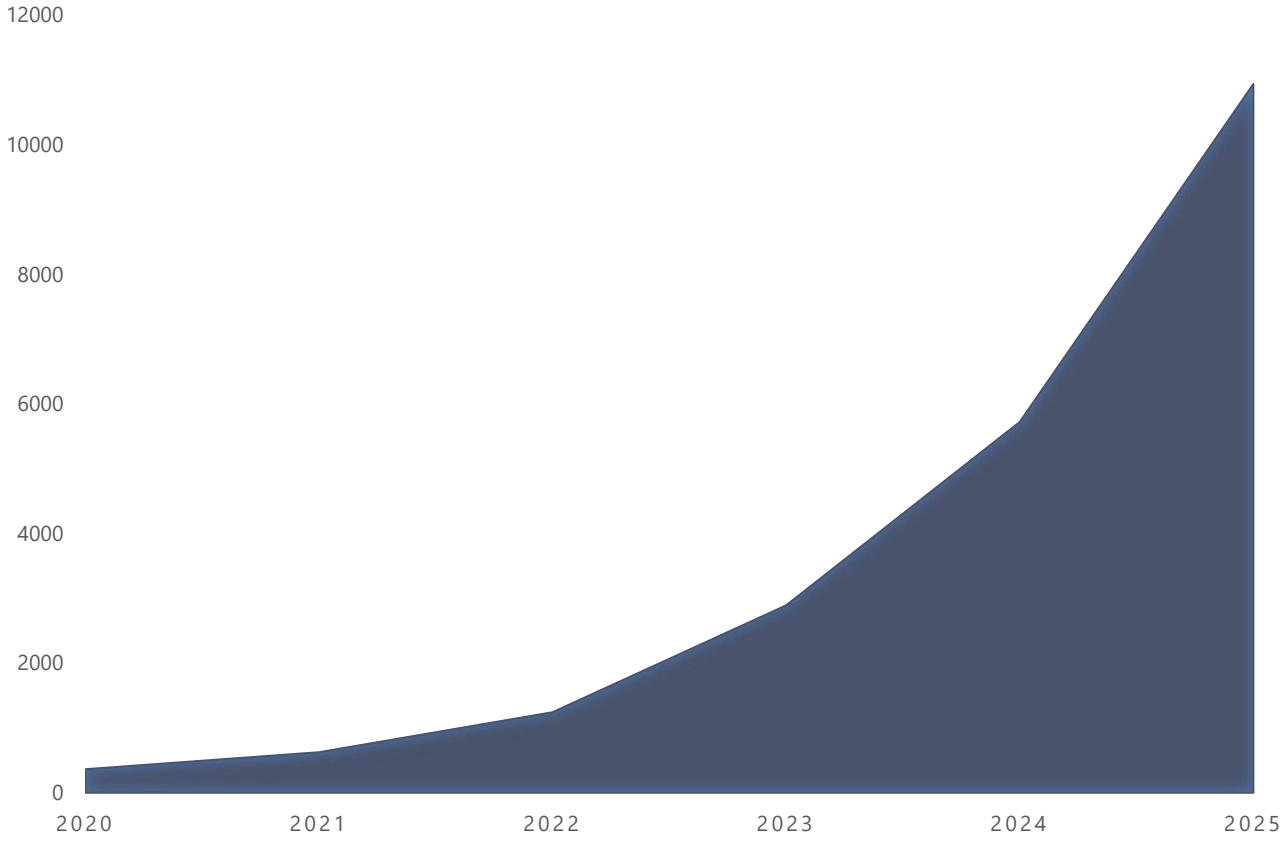
FIG.1 TREND IN THE NUMBER OF ELECTRIC PASSENGER CARS, 2020–2025



Source: General Directorate of Road Transport Services, calculations NSTAT

Note to users:

Detailed annual data are available on the official INSTAT website: 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

Bus – A motor vehicle intended for the carriage of passengers with more than nine seats, including the driver's seat.

Passenger car – A motor vehicle intended for the carriage of passengers with no more than nine seats, including the driver's seat**.**

Passenger cars per 1,000 inhabitants – An indicator showing the number of passenger cars per 1,000 inhabitants, calculated using the passenger car inventory as of 31 December and the average resident population of the reference year.

Special purpose vehicles (APV) – Motor vehicles permanently equipped with special equipment or mechanisms designed to perform specific functions.

Mixed transport vehicles (ATP) – Motor vehicles designed for the simultaneous carriage of passengers and goods, with a maximum authorised mass not exceeding 3.5 tonnes (or 4.5 tonnes for electric vehicles) and a maximum capacity of nine seats, including the driver's seat.

Special transport vehicles (ATV) – Vehicles designed for the carriage of goods or passengers under special conditions, according to the classification of the administrative register.

CC (cm^3) – The unit of measurement of engine displacement, expressed in cubic centimetres.

Moped (Cyclomotor) – A motor vehicle with two, three or four wheels, classified as a moped in accordance with the legislation in force.

Semi-trailer – A non-powered vehicle intended for the transport of goods or passengers, designed to be towed by a road tractor.

Road vehicle inventory – The total number of road vehicles registered as of 31 December of the reference year.

Goods vehicle (Truck) – A motor vehicle intended for the carriage of goods.

Fuel type – The primary source of energy used to power a vehicle's engine, according to the classification of the administrative register maintained by the General Directorate of Road Transport Services (DPSHTRR).

Agricultural machine – A motor vehicle intended for use in agriculture and forestry.

Motor tricycle (Motokarro) – A three-wheeled motor vehicle intended for the carriage of goods.

Road tractor – A motor vehicle intended solely for towing trailers or semi-trailers.