



FIRST RELEASE



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YEAR XIV

SARAJEVO, 29/02/2024

NUMBER 1

TRANSPORT

Registered road motor vehicles for 2023 year¹

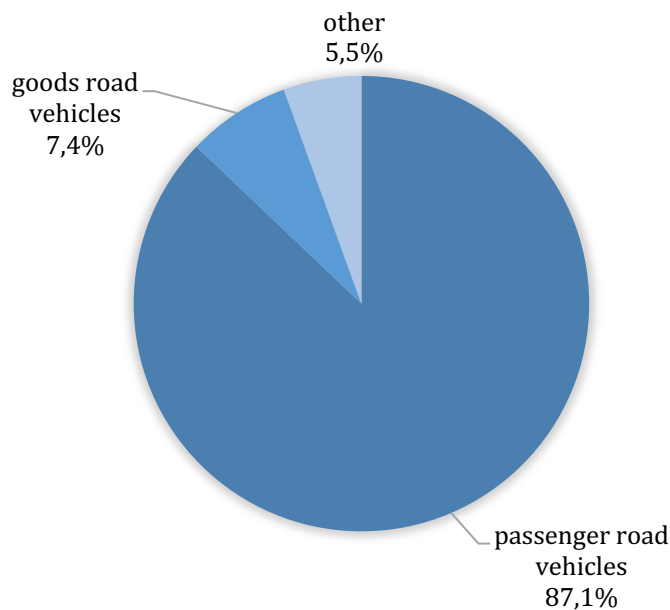
In 2023 in Bosnia and Herzegovina total number of registered road motor vehicles was 1 233 784 which is 4.1% more than 2022 year.

In total number of registered road motor vehicles in 2023 passenger road motor vehicles had share of 87.1 %, cargo vehicles 7.4 %, and all other categories 5.5%.

From total number of registered road motor vehicles in 2023 year 7.4% are first time registered road motor vehicles.

According by type of motor energy, 76.6% passenger cars use diesel, 19.6% petrol and 3.7% alternative fuel.

G. 1. Registered road motor vehicle for 2023 year



¹ Data source: Agency for Identification Documents Registers and data Exchange of Bosnia and Herzegovina

| | |
|---|------------------|
| TOTAL | 1 233 784 |
| From total first time registered road motor vehicles | 90 987 |
| 1. MOPEDS | 7 721 |
| 2. MOTORCYCLES | 17 734 |
| By size of engine | |
| Engine of 125cc or less | 2 566 |
| Engine exceeding 125cc | 15 099 |
| Unallocated | 69 |
| 3. PASSENGER CARS | 1 044 950 |
| By age | |
| < = 2 years | 16 887 |
| 2 > = 5 years | 27 175 |
| 5 > = 10 years | 102 312 |
| 10 > = 20 years | 503 933 |
| >20 years | 394 643 |
| By type of motor energy and engine size | |
| Petrol | 205 298 |
| up to 1399cc | 135 855 |
| 1400cc- 1999cc | 62 773 |
| 2000cc and more | 6 670 |
| Diesel | 800 946 |
| up to 1399cc | 31 126 |
| 1400cc- 1999cc | 673 863 |
| 2000cc and more | 95 957 |
| Alternative energy | 38 706 |
| Electricity energy | 331 |
| Petrol-LPG | 34 493 |
| Petrol-electricity | 2 709 |
| Biodiesel | 158 |
| Diesel-electricity | 850 |
| Other | 165 |
| The eco characteristics of passenger cars | |
| Conventionally | 67 798 |
| Euro 1 | 16 527 |
| Euro 2 | 45 869 |
| Euro 3 | 265 733 |
| Euro 4 | 276 216 |
| Euro 5 | 239 140 |
| Euro 6 | 117 752 |
| Enhanced Environmental friendly vehicles | 92 |
| Other | 15 823 |

| 4. MOTOR-COACH, MINI-COACH. BUS OR MINI-BUS | 4 258 |
|--|--------------|
| By age | |
| < = 2 years | 66 |
| 2 > = 5 years | 112 |
| 5 > = 10 years | 415 |
| 10> =20 years | 2 485 |
| >20 years | 1 180 |
| Motor coaches | 1 422 |
| Buses | 1 650 |
| Mini - buses/ mini coaches | 1 186 |
| By type of motor energy | |
| Petrol | 0 |
| Diesel | 4 023 |
| Alternative energy | 235 |
| Electricity energy | 32 |
| LPG | 17 |
| CNG | 165 |
| Petrol-electricity | 8 |
| Other | 13 |
| The eco characteristics of buses | |
| Conventionally | 108 |
| Euro 1 | 49 |
| Euro 2 | 253 |
| Euro 3 | 1 424 |
| Euro 4 | 929 |
| Euro 5 | 641 |
| Euro 6 | 435 |
| Enhanced Environmental friendly vehicles | 380 |
| Other | 39 |

| 5. GOODS ROAD MOTOR VEHICLES | 90 802 |
|--|---------------|
| 5.1 Light goods road vehicles (lorries up to 3,5t) | 60 277 |
| By age | |
| < = 2 years | 2 537 |
| 2 > = 5 years | 4 460 |
| 5 > = 10 years | 12 379 |
| 10> =20 years | 28 534 |
| >20 years | 12 367 |
| By type of motor energy | |
| Petrol | 2 749 |
| Diesel | 55 615 |
| Alternative energy | 1 913 |
| Electricity energy | 24 |
| Petrol-CNG | 74 |
| Petrol-LPG | 1 709 |
| Petrol-electricity | 71 |
| Biodiesel | 12 |
| CNG | 8 |
| Other | 15 |

| | |
|--|---------------|
| 5.2 Lorries (excluding light goods road vehicles) | 19 522 |
| By age | |
| < = 2 years | 521 |
| 2 > = 5 years | 593 |
| 5 > = 10 years | 1 576 |
| 10> =20 years | 8 409 |
| >20 years | 8 423 |
| Lorries by permissible maximum gross weight | |
| 3501kg-7500kg | 6 768 |
| 7501kg - 12000kg | 3 113 |
| 12001kg-40000kg | 9 398 |
| Over 40000kg | 243 |
| By type of motor energy | |
| Petrol | 1 |
| Diesel | 19 478 |
| Alternative energy | 43 |
| Electricity energy | 0 |
| Petrol-CNG | 1 |
| Petrol-LPG | 1 |
| Biodiesel | 2 |
| CNG | 4 |
| Other | 35 |
| Lorries (including LGV) by load capacity (1000t) | 212 |
| Up to 3500kg | 54 |
| 3501kg - 7500kg | 20 |
| 7501kg-12000kg | 15 |
| 12001kg- 40000kg | 117 |
| Over 40000kg | 6 |
| 5.3 Road tractors | 11 003 |
| By age | |
| < = 2 years | 695 |
| 2 > = 5 years | 590 |
| 5 > = 10 years | 4 489 |
| 10> =20 years | 4 884 |
| >20 years | 345 |
| By type of motor energy | |
| Petrol | 0 |
| Diesel | 10 936 |
| Alternative energy | 67 |
| Electricity energy | 0 |
| Petrol-CNG | 0 |
| Petrol-LPG | 0 |
| Petrol - electricity | 0 |
| Biodiesel | 0 |
| CNG | 61 |
| Other | 6 |

| The eco characteristics of buses | |
|--|--------|
| Conventionally | 7 791 |
| Euro 1 | 1 873 |
| Euro 2 | 4 025 |
| Euro 3 | 14 555 |
| Euro 4 | 16 052 |
| Euro 5 | 22 069 |
| Euro 6 | 21 605 |
| Enhanced Environmental friendly vehicles | 1 202 |
| Other | 1 630 |

| 6. SEMI-TRAILERS | 11 831 |
|---|---------------|
| Semi-trailers by permissible maximum gross weight | |
| Up to 20000kg | 1 998 |
| 20001kg – 30000kg | 218 |
| 30001kg-40000kg | 9 376 |
| Over 40000kg | 239 |
| Semi – trailers by load capacity (1000t) | |
| Do 20000kg | 8 |
| 20001kg – 30000kg | 4 |
| 30001kg-40000kg | 256 |
| Over 40000kg | 9 |

| 7. TRAILERS | 23 419 |
|--|---------------|
| Trailers by permissible maximum gross weight | |
| Up to 750kg | 18 574 |
| 751kg – 3500kg | 2 729 |
| 3501kg-10000kg | 643 |
| Over 10000kg | 1 473 |
| Trailers by load capacity (1000t) | |
| Do 750kg | 10 |
| 751kg – 3500kg | 6 |
| 3501kg-10000kg | 4 |
| Over 10000kg | 22 |

| 8. SPECIAL PURPOSE ROAD VEHICLES | 19 526 |
|---|---------------|
|---|---------------|

| 9. OTHER² | 13 543 |
|-----------------------------|---------------|
|-----------------------------|---------------|

² In category other included tractors, tractor-trailers and work machines.

NOTES OF METHODOLOGY

Source and methods of data collection

Agency for statistics of Bosnia and Hercegovina receives database about registered road motor vehicles from the Agency for Identification Documents Registers and data Exchange of Bosnia and Hercegovina.

DEFINITIONS

Date of first registration of motor vehicle

The date of first registration of a motor vehicle is the first-time registration of the vehicle as new in a Motor Vehicle Register, irrespective of the nationality of the register.

First time registered motor vehicles

First time registered motor vehicles include first time registrations of vehicles (date of first registration) and registrations with a new licence of vehicles that have been previously registered and thereafter retired. Registrations of imported second-hand vehicles are included in these figures

Road motor vehicle

A road vehicle fitted with an engine whence it derives its sole means of propulsion, which is normally used for carrying persons or goods or for drawing, on the road, vehicles used for the carriage of persons or goods.

Passenger road vehicle

A road vehicle designed, exclusively or primarily, to carry one or more persons.

Moped

Two, three or four-wheeled road motor vehicle which is fitted with an engine having a cylinder capacity of less than 50cc (3.05 cu.in) and a maximum authorized design speed in accordance with national regulations.

Motorcycle

Two-, three- or four-wheeled road motor vehicle not exceeding 400 kg (900 lb) of unladen weight. All such vehicles with a cylinder capacity of 50 cc or over are included, as are those under 50 cc which do not meet the definition of moped.

Passenger car

Road motor vehicle, other than a moped or a motor cycle, intended for the carriage of passengers and designed to seat no more than nine persons (including the driver).

Motor coach, mini-coach, bus or mini-bus

Passenger road motor vehicle designed to seat more than nine persons (including the driver).

Bus

Passenger road motor vehicle designed to carry more than 24 persons (including the driver), and with provision to carry seated as well as standing passengers.

Motor coach

Passenger road motor vehicle designed to seat 24 or more persons (including the driver) and constructed exclusively for the carriage of seated passengers.

Mini-bus / mini-coach

Passenger road motor vehicle designed to carry 10- 23 seated or standing persons (including the driver).

Trolleybus

Passenger road vehicle designed to seat more than nine persons (including the driver), which is connected to electric conductors and which is not rail-borne.

Goods road motor vehicle

Any single road motor vehicle designed to carry goods (e.g. a lorry), or any coupled combination of road vehicles designed to carry goods, (i.e. lorry with trailer(s), or road tractor with semi-trailer and with or without trailer).

Lorry/Truck

Rigid road motor vehicle designed, exclusively or primarily, to carry goods.

Road tractor

Road motor vehicle designed, exclusively or primarily, to haul other road vehicles which are not power-driven (mainly semi-trailers).

Agricultural tractors are excluded.

Agricultural tractors

Motor vehicle designed exclusively or primarily for agricultural purposes, whether or not permitted to use roads opened to public traffic.

Trailer

Goods road vehicle designed to be hauled by a road motor vehicle.

Agricultural Trailer

Trailer designed exclusively or primarily for agricultural purposes and to be hauled by an agricultural tractor, whether or not permitted to use roads opened to public traffic.

Semi-trailer

Goods road vehicle with no front axle designed in such way that part of the vehicle and a substantial part of its loaded weight rests on a road tractor.

Load capacity

Maximum weight of goods declared permissible by the competent authority of the country of registration of the vehicle.

Gross vehicle weight (Legally permissible maximum weight)

Maximum technically permissible weight (legally permissible maximum weight) is information, which is the total unladen vehicle weight and load limit.

Vehicle weight

Weight of vehicle excluding its load weight with full tank of fuel, supplies and equipment provided for the vehicle.

Carrying capacity

Carrying capacity is permissible weight of the vehicle to be loaded, according to the manufacturer's label.

Age of road vehicle

Length of time after the first registration of the road vehicle, irrespective of the registering country.

Motor energy

The principal type of motor energy used by the vehicle as certified by the competent authority of the country of registration.

Alternative fuel

A type of motor energy other than the conventional fuel

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