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**Registered road MOTOR vehicles and trailers and**

##### road TRAFFIC accidents, 2023

The number of all road motor vehicles and trailers registered in 2023 in the Republic of Serbia recorded increase relative to the number of registered vehicles in 2022, by 2.5%. Decrease was noted regarding mopeds, buses and special purpose motor vehicles.

Among domestic trademarks, the largest number of registered passenger cars was produced by Zastava trademark. Regarding foreign trademarks, the following manufacturers were the most notable: *Volkswagen, Opel, Fiat*, *Renault*, *Peugeot*, *Audi, Ford* and *Citroen*.

The number of first-time registered motorcycles in 2023 in the Republic of Serbia increased by 17.1%, the number of trailers and semi-trailers by 10.0%, while the number of mopeds recorded fall by 36.8%, the number of passenger's cars, by 0.6%, of buses, by 12.0%, of lorries, by 2.0%, and of special purpose motor vehicles by 1.1%.

Based on the results, it can be concluded that the most frequent vehicles were lorries of the load capacity up to 999 kg, as well as that the majority of such vehicles was with diesel motor energy.

Regarding the recently manufactured passenger's vehicles, the most dominant were the vehicles of the engine size of up to 1 999 cm3, and observed in percentages, the number of vehicles with petrol motor energy prevailed over those with diesel motor energy.

The total number of injury accidents in 2023 increased by 1.3% when compared to 2022. Greater number of accidents with killed persons was noted within built-up areas and equalled 75.9%, of total number of injury road accidents.

The number of casualties in 2023 decreased by 6.0% relative to 2022.

**1. Total number of registered road motor vehicles and trailers 1)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 2022 | | | | | | 2023 | | | | | | Index 2023  2022 |
| Republic of Serbia | | | | | | Republic of Serbia | | | | | |
| Total | Grad Beograd | Region Vojvodine | Region Šumadije i Zapadne Srbije | Region Južne i Istočne Srbije | Region Kosovo i Metohija | Total | Grad Beograd | Region Vojvodine | Region Šumadije i Zapadne Srbije | Region Južne i Istočne Srbije | Region Kosovo i Metohija |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mopeds | 37079 | 6733 | 14343 | 8114 | 7875 | 14 | 36514 | 5999 | 14222 | 8274 | 7960 | 59 | 98.5 |
| Motorcycles | 53440 | 16120 | 15353 | 11958 | 9973 | 36 | 58817 | 17921 | 16575 | 13288 | 10905 | 128 | 110.1 |
| Passengers cars | 2337498 | 664092 | 590726 | 625868 | 448190 | 8622 | 2389105 | 687858 | 597022 | 640916 | 453830 | 9479 | 102.2 |
| Buses | 11136 | 4276 | 2342 | 2353 | 2115 | 50 | 11093 | 4180 | 2306 | 2410 | 2142 | 55 | 99.6 |
| Lorries (trucks) | 284563 | 90099 | 66112 | 84355 | 43651 | 346 | 294160 | 92627 | 67626 | 87821 | 44985 | 1101 | 103.4 |
| Trailers and semi-trailers | 95087 | 17461 | 31407 | 31795 | 14340 | 84 | 99372 | 18016 | 32427 | 33603 | 15004 | 322 | 104.5 |
| Special purpose motor vehicles | 2898 | 606 | 1496 | 461 | 333 | 2 | 2800 | 545 | 1333 | 557 | 348 | 17 | 96.6 |

Source: Ministry of the Interior of the Republic of Serbia.

1) Included are all vehicles that had the valid car-license in any part of the reporting period. Vehicles with temporary license plates, vehicles of the Ministry of the interior, vehicles of the military forces of the Republic of Serbia and vehicles of foreign representative offices are not included.

**2. Number of first-time registered road motor vehicles and trailers 1)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 2022 | | | | | | 2023 | | | | | | Index 2023  2022 |
| Republic of Serbia | | | | | | Republic of Serbia | | | | | |
| Total | Grad Beograd | Region Vojvodine | Region Šumadije i Zapadne Srbije | Region Južne i Istočne Srbije | Region Kosovo i Metohija | Total | Grad Beograd | Region Vojvodine | Region Šumadije i Zapadne Srbije | Region Južne i Istočne Srbije | Region Kosovo i Metohija |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mopeds | 2950 | 1469 | 534 | 485 | 461 | 1 | 1864 | 369 | 530 | 509 | 448 | 8 | 63.2 |
| Motorcycles | 7153 | 2333 | 1875 | 1704 | 1236 | 5 | 8374 | 2767 | 2095 | 1944 | 1550 | 18 | 117.1 |
| Passengers cars | 159580 | 52653 | 38660 | 42192 | 25858 | 217 | 158619 | 56898 | 37139 | 39846 | 24411 | 325 | 99.4 |
| Buses | 923 | 402 | 159 | 172 | 186 | 4 | 812 | 357 | 148 | 154 | 152 | 1 | 88.0 |
| Lorries (trucks) | 22484 | 9289 | 4456 | 6199 | 2529 | 11 | 22026 | 9145 | 4424 | 5898 | 2521 | 38 | 98.0 |
| Trailers and semi-trailers | 7788 | 1925 | 2199 | 2505 | 1154 | 5 | 8567 | 1859 | 2550 | 2801 | 1337 | 20 | 110.0 |
| Special purpose motor vehicles | 1400 | 367 | 660 | 221 | 150 | 2 | 1384 | 317 | 550 | 319 | 186 | 12 | 98.9 |

Source: Ministry of the Interior of the Republic of Serbia.

1) Vehicles with temporary license plates, vehicles of the Ministry of the interior, vehicles of the military forces of the Republic of Serbia and vehicles of foreign representative offices are not included.

**3. Number of registered road motor vehicles and trailers of current production year 1)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 2022 | | | | | | 2023 | | | | | | Index 2023  2022 |
| Republic of Serbia | | | | | | Republic of Serbia | | | | | |
| Total | Grad Beograd | Region Vojvodine | Region Šumadije i Zapadne Srbije | Region Južne i Istočne Srbije | Region Kosovo i Metohija | Total | Grad Beograd | Region Vojvodine | Region Šumadije i Zapadne Srbije | Region Južne i Istočne Srbije | Region Kosovo i Metohija |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mopeds | 1735 | 1214 | 237 | 135 | 149 | - | 897 | 178 | 276 | 211 | 230 | 2 | 51.7 |
| Motorcycles | 2611 | 1165 | 734 | 386 | 325 | 1 | 3054 | 1293 | 785 | 492 | 478 | 6 | 117.0 |
| Passengers cars | 19787 | 14522 | 2996 | 1383 | 879 | 7 | 19762 | 15304 | 2556 | 1148 | 732 | 22 | 99.9 |
| Buses | 186 | 144 | 3 | 11 | 28 | - | 164 | 148 | 12 | 1 | 3 | - | 88.2 |
| Lorries (trucks) | 6088 | 4325 | 697 | 829 | 237 | - | 4736 | 3434 | 719 | 416 | 163 | 4 | 77.8 |
| Trailers and semi-trailers | 3849 | 1172 | 1113 | 971 | 590 | 3 | 4117 | 1038 | 1243 | 1128 | 692 | 16 | 107.0 |
| Special purpose motor vehicles | 451 | 196 | 159 | 53 | 42 | 1 | 312 | 138 | 113 | 39 | 22 | - | 69.2 |

Source: Ministry of the Interior of the Republic of Serbia.

1) Vehicles with temporary license plates, vehicles of the Ministry of the interior, vehicles of the military forces of the Republic of Serbia and vehicles of foreign representative offices are not included.

**4. Number of first-time registered lorries by load capacity**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Load capacity (kg) | 2022 | | 2023 | |
| Total | up to 2 years | Total | up to 2 years |
|  |  |  |  |  |
| **Total** | **22484** | **7551** | **22026** | **6915** |
| Up to 999 | 13102 | 4840 | 12955 | 4527 |
| 1000‒1499 | 5441 | 1402 | 5599 | 1446 |
| 1500‒2999 | 651 | 81 | 663 | 143 |
| 3000‒4999 | 511 | 236 | 409 | 146 |
| 5000‒6999 | 366 | 82 | 355 | 67 |
| 7000‒9999 | 531 | 141 | 479 | 145 |
| 10000‒14999 | 659 | 148 | 590 | 97 |
| 15000 and over | 1223 | 621 | 976 | 344 |

Source: Ministry of the Interior of the Republic of Serbia.

**5. Number of first-time registered lorries by type of motor energy**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Type of motor energy | 2022 | | 2023 | |
| Total | up to 2 years | Total | up to 2 years |
|  |  |  |  |  |
| **Total** | **22484** | **7551** | **22026** | **6915** |
| Petrol | 794 | 693 | 832 | 743 |
| Diesel**1)** | 20117 | 5944 | 19179 | 5263 |
| Petrol-LPG | 1122 | 664 | 1042 | 539 |
| Others | 451 | 250 | 973 | 370 |

Source: Ministry of the Interior of the Republic of Serbia.

1) Diesel motor energy covers diesel and Euro-diesel.

**6. Number of first-time registered passengers’ cars by the engine size and the most dominant type of motor energy**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Size of engine (cm3) | 2022 | | 2023 | |
| Total | up to 2 years | Total | up to 2 years |
|  |  |  |  |  |
| **Total** | **159580** | **23895** | **158619** | **26498** |
|  | motor energy – petrol | | motor energy – petrol | |
| **Total** | **60131** | **14433** | **57434** | **14614** |
| Up to 1399 | 40784 | 9415 | 38231 | 8946 |
| 1400–1999 | 18315 | 4784 | 18087 | 5336 |
| 2000 and more | 1032 | 234 | 1116 | 332 |
|  | motor energy – diesel**1)** | | motor energy – diesel**1)** | |
| **Total** | **93790** | **5287** | **90903** | **5298** |
| Up to 1399 | 8847 | 252 | 7173 | 68 |
| 1400–1999 | 78387 | 4358 | 77239 | 4935 |
| 2000 and more | 6556 | 677 | 6491 | 295 |

Source: Ministry of the Interior of the Republic of Serbia

1) Diesel motor energy covers diesel and Euro-diesel.

**7. Number of injury road accidents with killed persons1)2)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Location of accidents | 2022 | | | 2023 | | |
| Total injury accidents | with persons killed | with persons injured | Total injury accidents | with persons killed | with persons injured |
|  |  |  |  |  |  |  |
| **Total** | **13190** | **506** | **12684** | **13367** | **465** | **12902** |
| Within built-up areas - total | 9926 | 231 | 9695 | 10148 | 235 | 9913 |
| Outside built-up areas - total | 3264 | 275 | 2989 | 3219 | 230 | 2989 |

Source: Ministry of the Interior of the Republic of Serbia.

1) Without data for Kosovo and Metohija.

2) Only traffic accidents with fatalities, serious and minor injuries are presented. Excluded are accidents that resulted in only material damage.

**8. Number of casualties1)2)3)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Location of accidents | 2022 | | | | | 2023 | | | | |
| Total casualties | killed | injured | | | Total casualties | killed | injured | | |
| total | seriously | slightly | total | seriously | slightly |
|  |  |  |  |  |  |  |  |  |  |  |
| **Total** | **19626** | **553** | **19073** | **3294** | **15779** | **18448** | **499** | **17949** | **3192** | **14757** |
| Within built-up areas - total | 13877 | 239 | 13638 | 2184 | 11454 | 13237 | 253 | 12984 | 2169 | 10815 |
| Outside built-up areas - total | 5749 | 314 | 5435 | 1110 | 4325 | 5211 | 246 | 4965 | 1023 | 3942 |

Source: Ministry of the Interior of the Republic of Serbia.

1) Without data for Kosovo and Metohija.

2) Refers to the number of casualties according to the location of the accident and the type of injury

3) Persons who died directly as a result of a traffic accident, or within 30 days after its occurrence, are defined as dead persons.

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