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First time registered road motor vehicles and trailers and

##### injury road accidents

##### - I quarter 2024 -

Out of the total number of first time registered road motor vehicles and trailers in the first quarter of 2024, produced in 2024, relative to the total number of registered vehicles, trailers and semi-trailers are the most frequent (29.6%), while the smallest share goes to passengers cars (4.1%).

During the 1st quarter of 2024, it can be noted that number of first time registered mopeds, motorcycles, passengers cars, trailers and special purpose motor vehicles increased, while the number of buses, lorries and agricultural tractors decreased. The greatest number of passengers cars was produced by the following manufacturers: *Volkswagen, Škoda, Audi, Opel*,and *Peugeot*.

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

Regarding the recently manufactured passengers’ vehicles, the number of vehicles of the engine size of up to 2 000 cm3 prevailed; expressed in percentages, the number of vehicles with petrol motor energy was also dominant relative to those with diesel motor energy.

Total number of injury road accidents with persons killed in the first quarter of 2024 increased by 2.6%, relative to the same period of 2023. Increase of injury road accidents with persons killled outside built-up areas amounted to 23.8%.

Number of casualties in the first quarter of 2024 was increased by 4.4%, respective to the same period of 2023, and number of killed persons within built-up areas decreased by 19.0%.

Number of killed pedestrians in the first quarter 2024 decreased by 28.9% relative to same quarter of 2023.

**1a. Age structure of first time registered road motor vehicles and trailers**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Mopeds | Motorcycles | Passengers cars | Buses | Lorries (trucks) | Trailers and semi-trailers | Special purpose motor vehicles  | Agricultural tractors |
|  |  |  |  |  |  |  |  |  |
| **Total** | **350** | **1822** | **36941** | **189** | **5991** | **2277** | **263** | **1859** |
| Older than 2 years | 112 | 997 | 30918 | 133 | 4145 | 972 | 149 | 1165 |
| Manufactured in 2023 | 174 | 501 | 4495 | 38 | 1500 | 630 | 98 | 614 |
| Manufactured in 2024 | 64 | 324 | 1528 | 18 | 346 | 675 | 16 | 80 |

Source: Ministry of the Interior.

**1. First time registered road vehicles and trailers**

|  |  |  |  |
| --- | --- | --- | --- |
|  | I quarter 2023 | I quarter 2024 | I quarter 2024I quarter 2023 |
| 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 | 257 | 66 | 67 | 61 | 63 | - | 350 | 90 | 84 | 85 | 91 | - | 136.2 |
| Motorcycles | 1370 | 518 | 390 | 259 | 203 | - | 1822 | 669 | 479 | 366 | 308 | - | 133.0 |
| Passengers cars | 35948 | 12164 | 8952 | 9348 | 5484 | - | 36941 | 13203 | 8899 | 9145 | 5694 | - | 102.8 |
| Buses | 194 | 84 | 29 | 43 | 38 | - | 189 | 67 | 59 | 35 | 28 | - | 97.4 |
| Lorries (trucks) | 5251 | 2146 | 1105 | 1429 | 571 | - | 5991 | 2575 | 1207 | 1475 | 734 | - | 114.1 |
| Trailers and semi-trailers | 2013 | 444 | 592 | 690 | 287 | - | 2277 | 486 | 667 | 762 | 362 | - | 113.1 |
| Special purpose motor vehicles | 319 | 76 | 124 | 76 | 43 | - | 263 | 82 | 81 | 62 | 38 | - | 82.4 |
| Agricultural tractors | 2588 | 204 | 606 | 1349 | 429 | - | 1859 | 170 | 459 | 804 | 426 | - | 71.8 |

Source: Ministry of the Interior.

**2. First time registered lorries by load capacity**

|  |  |  |
| --- | --- | --- |
| Load capacity (kg) | I quarter 2023 | I quarter 2024 |
| Total | up to 2 years | Total | up to 2 years |
|  |  |  |  |  |
| **Total** | **5251** | **1556** | **5991** | **1846** |
| Up to 999 | 3183 | 1075 | 3536 | 1131 |
| 1000 - 1499  | 1283 | 297 | 1561 | 477 |
| 1500 - 2999   | 154 | 18 | 150 | 18 |
| 3000 - 4999    | 91 | 25 | 105 | 33 |
| 5000 - 6999   | 83 | 9 | 96 | 15 |
| 7000 - 9999     | 97 | 27 | 136 | 33 |
| 10000 - 14999     | 137 | 15 | 170 | 34 |
| 15000 and over  | 223 | 90 | 237 | 105 |

Source: Ministry of the Interior.

**3. First time registered lorries by type of motor energy**

|  |  |  |
| --- | --- | --- |
| Type of motor energy | I quarter 2023 | I quarter 2024 |
| Total | up to 2 years | Total | up to 2 years |
|  |  |  |  |  |
| **Total** | **5251** | **1556** | **5991** | **1846** |
| Petrol | 166 | 138 | 290 | 266 |
| Diesel1) | 4661 | 1271 | 5002 | 1165 |
| Petrol - LPG | 242 | 86 | 375 | 261 |
| Others | 182 | 61 | 324 | 154 |

Source: Ministry of the Interior.

1) Diesel motor fuel includes Diesel and Euro diesel.

**4. First time registered passengers’ cars by engine size and the most dominant type of motor energy**

|  |  |  |
| --- | --- | --- |
| Size of engine (cm3) | I quarter 2023 | I quarter 2024 |
| Total | up to 2 years | Total | up to 2 years |
|  |  |  |  |  |
| **Total** | **35948** |  **5066** | **36941** |  **6023** |
|  | motor energy– petrol | motor energy– petrol |
| **Total** | **11881** | **2740** | **11960** | **2952** |
| Up to 1399 | 7907 | 1599 | 7984 | 1745 |
| 1400 – 1999 | 3760 | 1064 | 3707 | 1150 |
| 2000 and more  | 214 | 77 | 269 | 57 |
|  | motor energy– diesel1) | motor energy– diesel1) |
| **Total** | **20977** |  **998** | **20982** | **1208** |
| Up to 1399 | 1815 | 43 | 1456 | 5 |
| 1400 – 1999 | 17657 | 891 | 17946 | 1159 |
| 2000 and more  | 1505 | 64 | 1580 | 44 |

Source: Ministry of the Interior.

1) Diesel motor fuel includes Diesel and Euro diesel.

**5. Number of injury road accidents1)****2)**

|  |  |  |
| --- | --- | --- |
| Location of accidents | I quarter 20233) | I quarter 2024 |
| Total injury accidents | with persons killed | with persons injured | Total injury accidents | with persons killed | with persons injured |
|  |  |  |  |  |  |  |
| **Total** |  **2625** | **104** |  **2521** |  **2694** | **102** |  **2592** |
| Within built-up areas - total | 2053 | 62 | 1991 | 2069 | 50 | 2019 |
| Outside built-up areas - total | 572 | 42 | 530 | 625 | 52 | 573 |

Source: Ministry of the Interior.

1) Without data for Kosovo and Metohia.

2) The number of traffic accidents with injured and killed persons.

3) The data has been corrected by the Ministry of the Interior.

**6. Number of casualties1)2)**

|  |  |  |
| --- | --- | --- |
| Location of accidents | I quarter 20233) | I quarter 2024 |
| Total casualties  | killed | injured | Total casualties  | killed | injured |
| total | seriously | slightly | total | seriously | slightly |
|  |  |  |  |  |  |  |  |  |  |  |
| **Total** | **3726** | **106** | **3620** | **592** | **3028** | **3890** | **110** | **3780** | **694** | **3086** |
| Within built-up areas - total | 2756 | 63 | 2693 | 407 | 2286 | 2776 | 51 | 2725 | 477 | 2248 |
| Outside built-up areas - total | 970 | 43 | 927 | 185 | 742 | 1114 | 59 | 1055 | 217 | 838 |

Source: Ministry of the Interior.

1) Without data for Kosovo and Metohia.

2) It refers to the number of victims according to the place of the event and the type of injury.

3) The data has been corrected by the Ministry of the Interior.

**7. Number of road traffic injuries1)2)**

|  |  |  |
| --- | --- | --- |
|  | I quarter 20233) | I quarter 2024 |
| Driver  | Passenger  | Pedestrian  | Others  | Driver  | Passenger  | Pedestrian  | Others  |
|  |  |  |  |  |  |  |  |  |
| **Total number** | **1894** | **1148** | **679** | **5** | **2055** | **1215** | **612** | **8** |
| Killed  | 60 | 8 | 38 | - | 63 | 20 | 27 | - |
| Injured  | 1834 | 1140 | 641 | 5 | 1992 | 1195 | 585 | 8 |

Source: Ministry of the Interior.

1) Without data for Kosovo and Metohia.

2) Refers to the number of victims according to the category of event participants.

3) The data has been corrected by the Ministry of the Interior.

Contact: roksalana.djordjevic@stat.gov.rs phone: +381 11 240-31-90

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Phone: +381 11 2412922 ● Fax: +381 11 2411260 ● stat.gov.rs

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