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First time registered road motor vehicles and trailers and

##### injury road accidents

##### - IV quarter 2017 -

During the 4th quarter of 2017, it can be noted that number of first time registered lorries (trucks) and passengers’ cars increased, while the number of other road motor vehicles decreased. The greatest number of road motor vehicles was produced by the following manufacturers: *Volkswagen, Opel*, *Renault, Peugeot and Fiat*.

Based on the results, it can be concluded that the most frequent number of freight vehicles was of the capacity from 1500 to 4999 kg, as well as that the greatest number of such vehicles was with Euro-diesel motor energy, indicating the rejuvenation of the fleet that is in accordance with the latest European regulations.

Regarding the recently manufactured passengers’ vehicles, expressed in percentages, number of vehicles with diesel motor energy prevailed, and the most dominant were the vehicles of the engine size of up to 2000 cm3.

Total number of injury road accidents in the fourth quarter of 2017 increased by 3.8%, relative to the same period 2016. Increase of injury road accidents with killed persons outside built-up areas amounted to 27.5%.

Number of casualties in the fourth quarter of 2017 was increased by 2.0%, respective to the same period 2016, and number of killed persons outside built-up areas increased by 16.7%.

Number of killed pedestrians in the fourth quarter 2017 increased by 12.5% relative to 2016.

Drivers caused by 4.2% more traffic accidents when compared to the same period 2016.

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | IV quarter 2016 | | | | | | IV quarter 2017 | | | | | | IV quarter 2017  IV quarter 2016 |
| 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 | 328 | 128 | 62 | 36 | 39 | 1 | 111 | 20 | 38 | 22 | 31 | - | 33.8 |
| Motorcycles | 324 | 78 | 65 | 91 | 87 | 3 | 272 | 88 | 63 | 64 | 57 | - | 84.0 |
| Passengers cars | 35970 | 10686 | 10313 | 9123 | 5726 | 122 | 37731 | 12084 | 9907 | 9869 | 5762 | 109 | 104.9 |
| Buses | 263 | 98 | 53 | 56 | 55 | 1 | 263 | 119 | 46 | 50 | 46 | 2 | 100.0 |
| Lorries (trucks) | 4814 | 1749 | 1168 | 1251 | 642 | 4 | 5395 | 2402 | 1120 | 1300 | 570 | 3 | 112.1 |
| Trailers and semi-trailers | 1730 | 346 | 551 | 601 | 230 | 2 | 1690 | 386 | 555 | 491 | 253 | 5 | 97.7 |
| Special purpose motor vehicles | 329 | 55 | 169 | 50 | 54 | 1 | 252 | 73 | 109 | 52 | 18 | - | 76.6 |
| Agricultural tractors | 1904 | 121 | 855 | 408 | 514 | 6 | 1236 | 104 | 491 | 415 | 224 | 2 | 64.9 |

Source: Ministry of the Interior.

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Load capacity (kg) | IV quarter 2016 | | IV quarter 2017 | |
| Total | up to 2 years | Total | up to 2 years |
|  |  |  |  |  |
| **Total** | **4814** | **1383** | **5395** | **1913** |
| Up to 999 | 2 | 1 | 2 | 1 |
| 1000 - 1499 | 121 | 18 | 253 | 61 |
| 1500 - 2999 | 2072 | 726 | 2352 | 973 |
| 3000 - 4999 | 1323 | 330 | 1453 | 457 |
| 5000 - 6999 | 77 | 17 | 75 | 14 |
| 7000 - 9999 | 149 | 28 | 157 | 52 |
| 10000 - 14999 | 133 | 13 | 96 | 13 |
| 15000 and over | 937 | 250 | 1006 | 342 |

Source: Ministry of the Interior.

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Type of motor energy | IV quarter 2016 | | IV quarter 2017 | |
| Total | up to 2 years | Total | up to 2 years |
|  |  |  |  |  |
| **Total** | **4814** | **1383** | **5395** | **1913** |
| Petrol | 134 | 46 | 244 | 65 |
| Euro diesel | 3736 | 1133 | 3872 | 1418 |
| Diesel | 768 | 60 | 1033 | 268 |
| Petrol-LPG | 174 | 144 | 235 | 159 |

Source: Ministry of the Interior.

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Size of engine (cm3) | IV quarter 2016 | | IV quarter 2017 | |
| Total | up to 2 years | Total | up to 2 years |
|  |  |  |  |  |
| **Total** | **35970** | **4800** | **37728** | **5502** |
|  | motor energy- petrol | | motor energy- petrol | |
| **Total** | **12966** | **2394** | **13187** | **2446** |
| Up to 1399 | 8001 | 1752 | 8171 | 1720 |
| 1400 - 1999 | 4829 | 615 | 4870 | 694 |
| 2000 and more | 136 | 27 | 146 | 32 |
|  | motor energy– diesel1) | | motor energy– diesel1) | |
| **Total** | **22947** | **2393** | **24498** | **3038** |
| Up to 1399 | 1805 | 107 | 2047 | 102 |
| 1400 - 1999 | 19595 | 1942 | 20848 | 2554 |
| 2000 and more | 1547 | 344 | 1603 | 382 |

Source: Ministry of the Interior.

1) Diesel motor fuel includes Diesel and Euro diesel.

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Location of accidents | IV quarter 2016 | | | IV quarter 2017 | | |
| Total injury accidents | with persons killed | with persons injured | Total injury accidents | with persons killed | with persons injured |
|  |  |  |  |  |  |  |
| **Total** | **3761** | **149** | **3612** | **3904** | **141** | **3763** |
| Within built-up areas - total | 3243 | 98 | 3145 | 3177 | 76 | 3101 |
| Outside built-up areas - total | 518 | 51 | 467 | 727 | 65 | 662 |

Source: Ministry of the Interior.

1) Without data for Kosovo and Metohia.

**6. Number of casualties1)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Location of accidents | IV quarter 2016 | | | | | IV quarter 2017 | | | | |
| Total casualties | killed | injured | | | Total casualties | killed | injured | | |
| total | seriously | slightly | total | seriously | slightly |
|  |  |  |  |  |  |  |  |  |  |  |
| **Total** | **5465** | **167** | **5298** | **785** | **4513** | **5572** | **153** | **5419** | **848** | **4571** |
| Within built-up areas - total | 4598 | 107 | 4491 | 608 | 3883 | 4305 | 83 | 4222 | 610 | 3612 |
| Outside built-up areas - total | 867 | 60 | 807 | 177 | 630 | 1267 | 70 | 1197 | 238 | 959 |

Source: Ministry of the Interior.

1) Without data for Kosovo and Metohia.

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | IV quarter 2016 | | | | IV quarter 2017 | | | |
| Driver | Passenger | Pedestrian | Others | Driver | Passenger | Pedestrian | Others |
|  |  |  |  |  |  |  |  |  |
| **Total number** | **2679** | **1856** | **922** | **7** | **2781** | **1768** | **1027** | **6** |
| Killed | 86 | 33 | 48 | - | 62 | 36 | 54 | 1 |
| Injured | 2593 | 1823 | 874 | 7 | 2719 | 1732 | 963 | 5 |

Source: Ministry of the Interior.

1) Without data for Kosovo and Metohia.

**8. Number of drivers causing injury road accidents by age1)**

|  |  |  |
| --- | --- | --- |
| Age | IV quarter 2016 | IV quarter 2017 |
|  |  |  |
| **Total** | **8536** | **8892** |
| Up to 7 years | - | 3 |
| 8−13 | 9 | 16 |
| 14−17 | 44 | 59 |
| 18−25 | 1099 | 1149 |
| 26−35 | 2002 | 2029 |
| 36−45 | 1858 | 2020 |
| 46−55 | 1377 | 1408 |
| 56−65 | 1145 | 1187 |
| 65 and over | 582 | 683 |
| Unknown | 712 | 648 |

Source: Ministry of the Interior.

1) Without data for Kosovo and Metohia.

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