Stock of motor vehicles increased in 2018 by 1.8% to 6.90 million; passenger cars rose to 4.98 million

Vienna, 2019-02-13 – A total of 6.90 million motor vehicles was registered on reference day 31 December 2018, by 1.8% or 124 201 more than the year before, as Statistics Austria reports. Passenger cars, the most important type of vehicle (share: 72.2%), showed an increase of 1.6% to 4.98 million vehicles.

Regarding commercial vehicles, 464 429 tractors used for agriculture and forestry (+0.9%), 422 745 lorries category (cat.) N1 (up to 3.5 t gross vehicle weight; +4.6%), 10 898 lorries cat. N2 (over 3.5 t up to 12 t gross vehicle weight; -3.3%), 42 684 lorries cat. N3 (over 12 t gross vehicle weight; +2.5%), 18 904 articulated lorries (+5.8%) were documented. For two-wheelers, 534 643 motorcycles (+3.1%) and 274 394 scooters (-0.6%) were recorded.

21.9% of passenger cars are registered in Lower Austria, highest density in Burgenland

In Lower Austria, 1 088 254 passenger cars (share: 21.9%) were registered, followed by Upper Austria (933 682; share: 18.8%), Styria (758 393; share: 15.2%) and Vienna (709 288; share: 14.2%). With 196 090 registered passenger cars and a market share of 3.9%, the Burgenland reported the lowest stock. Increases occurred in all Austrian Länder, the highest in Upper Austria (+1.9%), the lowest in Vienna (+1.1%).

With 668 passenger cars per 1 000 inhabitants, Burgenland had the highest level of motorisation, followed by Lower Austria (649), Carinthia (641), Upper Austria (630), Styria (610) and Salzburg (564). The Austrian Länder Vorarlberg (541), Tyrol (539) and Vienna (374) were below the Austrian average of 562 passenger cars per 1 000 inhabitants (provisional population stock on 1 January 2019).

Small increase in diesel cars (+0.2%); petrol cars +2.8%

The number of passenger cars with a diesel-drive increased by 0.2% to 2.78 million (2017: +0.8%), petrol-powered cars (including flex-fuel) rose by 2.8% to approximately 2.14 million (2017: +2.1%). Electric passenger cars increased by 42.5% (2017: +61.1%) and reported 20 831 vehicles. Hybrids (petrol/electric: +30.9%; diesel/electric: +69.3%), bivalent engine petrol/natural gas (+14.6%) and hydrogen-powered passenger cars (fuel cell; +26.3% or +5 vehicles) recorded also increases. Decreases were reported for passenger cars with natural gas drive (-2.8%) and cars with bivalent engine petrol/liquefied gas (-0.6%).

Related to the total vehicle stock in the respective Austrian Länder, Carinthia and Tyrol showed the highest share of diesel-driven passenger cars (57.6% each), while in Vorarlberg the most petrol-driven (45.6%) and electric driven (0.8%) passenger cars were observed. Vienna had the highest share regarding hybrid-cars (1.3%) and also ranked first concerning the absolute number (9 453 passenger cars).

Two-thirds of the ten most popular passenger car makes

The following ten passenger car makes showed the highest stock: VW (1 017 271; +1.2%), Audi (374 437; +1.1%), Opel (301 468; -2.3%), BMW (293 284; +4.8%), Ford (292 205; +1.5%), Skoda (279 011; +5.4%), Mercedes (266 869; +3.8%), Renault (212 373; -0.3%), Seat (192 205; +6.1%) and Peugeot (190 146; -1.6%).
Of the 4.98 million passenger cars, 296,876 were registered for the first time in 2018, irrespective of the initial registration's origin (Austria or abroad). More than one third of the passenger car stock (39.6% or 1.97 million passenger cars) was registered before 2009, and is thus older than ten years.

For more detailed results and further information concerning statistics of motor vehicles please refer to our website.

**Information on methods, definitions:** Motor vehicle statistics (registrations of new and used vehicles as well as the stock of vehicles) are secondary statistics, compiled on the basis of daily data files sent to Statistics Austria by Austria's association of insurance companies (VVO). VVO, in turn, receives data by the insurances' registrations offices, responsible for registrations, de-registrations and rectifications of motor vehicles and trailers.

Within motor vehicle statistics, all motor vehicles, once nationally or internationally registered, are levied, irrespective of the registration’s duration.

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