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New passenger car registrations up by 12.5% in the period from January to October 2023

Around a fifth more new motor vehicle registrations in October; cars +17.5%

Vienna, 2023-11-10 – According to Statistics Austria, 201 753 passenger cars were newly registered between January and October 2023, an increase of 22 483 cars or 12.5% compared to January to October 2022. A total of 293 944 motor vehicles were put on the road this year up to October (+12.5%).

“By the end of October 2023, 12.5% more new passenger cars were registered than in the period January to October of the previous year. Of the 201 753 new passenger cars registered this year, one third are petrol-powered and 19.6% are diesel cars. The 46.7% increase in electric cars means that they now also account for 19.5% of new registrations – and the trend is still rising,” says Statistics Austria Director General Tobias Thomas.

Between **January and October 2023**, 39 272 new passenger cars with electric drive systems were registered. Compared to January to October 2022, this is an increase of 12 508 cars or 46.7%. New registrations of passenger cars with petrol-hybrid drive (45 034; +12 093; +36.7%) and diesel-hybrid drive (12 199; +1 028; +9.2%) also increased. A total of 96 526 passenger cars with alternative drive systems were newly registered (+25 580; +36.1%). This corresponds to a 47.8% share of all newly registered passenger cars.

Compared to the period January to October 2022, new registrations of both petrol-powered passenger cars (65 595; –1 973; –2.9%) and diesel-powered passenger cars (39 632; –1 124; –2.8%) decreased. New registrations of petrol cars accounted for a share of 32.5%, while the share of diesel cars was at 19.6%.

The top ten passenger car makes were led by VW with a share of 14.2%, followed by Skoda (9.9%), BMW (7.2%) and Audi (6.8%). Increases in new car registrations between January and October 2023 were observed for Audi (+30.7%), Skoda (+24.5%), Dacia (+22.9%), Seat (+17.8%), Toyota (+15.9%), BMW (+13.4%), VW (+9.1%), Mercedes (+5.9%) and Kia (+5.3%). New car registrations for Hyundai declined (–8.2%).

In the commercial vehicle market, there were more new registrations of lorries category N1 (25 542; +39.3%), articulated lorries (3 723; +31.7%), lorries category N3 (2 909; +23.5%) and lorries category N2 (339; +16.1%) between January and October 2023. In contrast, there were fewer new registrations of tractors used for agriculture and forestry (6 072; –5.3%).

Among two-wheelers, new registrations of motorcycles (34 676) increased by 8.4% compared to last year's period January to October 2022. Between January and October 2023, about the same number of new mopeds were registered as in the previous year (10 143; –0.3%).

October 2023: 20.5% more new motor vehicles than in October 2022; passenger cars +17.5%

In **October 2023**, 18 867 new passenger car registrations (+17.5%) were observed. Compared to October 2022, more passenger cars with electric drive (4 378; +64.6%), hybrid drive (petrol-hybrid: 4 592, +50.9%; diesel-hybrid: 1 173, +2.4%) and passenger cars with petrol drive (5 551; +1.0%) were newly registered. There were fewer new registrations of diesel-powered cars (3 172; –14.5%). A total of 25 797 new motor vehicles (+20.5%) was registered in October 2023.

For detailed results and further information, please refer to our [website](#) (see under “further data”).

Table 1: Registrations of new motor vehicles

Vehicle type	October 2023	% share	% change vs. 2022	January to October 2023	% share	% change vs. 2022
Passenger cars category M1	18 867	73,1	17,5	201 753	68,6	12,5
Motorcycles category L3e	1 450	5,6	25,3	34 676	11,8	8,4
Mopeds category. L1e	617	2,4	7,7	10 143	3,5	-0,3
Lorries category N1	2 744	10,6	59,3	25 542	8,7	39,3
Lorries category. N2	43	0,2	34,4	339	0,1	16,1
Lorries category N3	288	1,1	29,1	2 909	1,0	23,5
Tractors (agricul., forestry)	614	2,4	9,8	6 072	2,1	-5,3
Articulated lorries	332	1,3	-2,6	3 723	1,3	31,7
Motor caravans	245	0,9	12,9	3 339	1,1	-24,8
Other motor vehicles	597	2,3	15,5	5 448	1,9	6,0
Total motor vehicles	25 797	100,0	20,5	293 944	100,0	12,5

S: STATISTICS AUSTRIA, Motor vehicle statistics. – Rounding differences not balanced.

Table 2: Registrations of new passenger cars by fuel type or power source

Fuel type or power source	October 2023	% share	% change vs. 2022	January to October 2023	% share	% change vs. 2022
Petrol	5 551	29,4	1,0	65 595	32,5	-2,9
Diesel	3 172	16,8	-14,5	39 632	19,6	-2,8
Electric	4 378	23,2	64,6	39 272	19,5	46,7
Petrol/electric (hybrid)	4 592	24,3	50,9	45 034	22,3	36,7
Diesel/electric (hybrid)	1 173	6,2	2,4	12 199	6,0	9,2
Other alternative drives	1	0,0	-75,0	21	0,0	-70,0
Total passenger cars	18 867	100,0	17,5	201 753	100,0	12,5
Petrol and diesel cars	8 723	46,2	-5,3	105 227	52,2	-2,9
Cars with alternative drives	10 144	53,8	48,0	96 526	47,8	36,1

S: STATISTICS AUSTRIA, Motor vehicle statistics. – Rounding differences not balanced.

Information on methodology, 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.

All new registrations, i.e. all brand-new registrations, are collected as part of the new vehicle registration statistics, regardless of the duration of the registration (including so-called "short term registrations", e.g. one day registrations).

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