

Press release: 13 176-204/23

12% more new passenger car registrations from January to September 2023

4.3% fewer new passenger car registrations in September

Vienna, 2023-10-10 – According to Statistics Austria, 182 886 new passenger cars were registered from January to September 2023, 12.1% more than in the same period of the previous year. A total of 268 147 motor vehicles were newly registered this year until September (+11.8%).

“The car market has gained noticeable momentum this year: By September 2023, 12% more new cars had been registered than in the first three quarters of the previous year. The highest growth at 34.8% was recorded by alternatively powered passenger cars, which accounted for 47.2% or almost half of all new passenger car registrations in the period from January to September 2023. New registrations of internal combustion vehicles, on the other hand, have been declining for several months,” says Statistics Austria Director General Tobias Thomas.

Between **January and September 2023**, 44.8% more all-electric passenger cars (34 894; share: 19.1%) were newly registered, of which 21.2% were attributable to private vehicle owners and 78.8% to legal entities, companies and local authorities. New registrations of passenger cars with petrol-hybrid drive (40 442; +35.3%; share: 22.1%) and diesel-hybrid drive (11 026; +10.0%; share: 6.0%) also increased compared with the period January to September 2022. A total of 86 382 passenger cars with alternative drive systems (+34.8%; share: 47.2%) were newly registered.

New registrations of conventionally powered passenger cars declined slightly year-on-year. A decrease of 3.3% was observed for petrol-powered passenger cars (60 044; share: 32.8%) and a decrease of 1.6% for diesel-powered passenger cars (36 460; share: 19.9%).

Among the ten most important passenger car makes, VW accounted for a share of 14.3%. This was followed by Skoda with 9.9%, BMW with 7.0% and Audi with a share of 6.8%. Compared to the period January to September 2022, more new passenger car registrations were observed for Audi (+26.5%), Skoda (+25.3%), Seat (+22.4%), Dacia (+18.5%), Toyota (+15.0%), BMW (+12.6%), VW (+10.7%), Mercedes (+5.8%) and Kia (+3.5%). There were fewer new registrations compared to the same period last year for Hyundai (–8.7%).

In the commercial vehicle market, more lorries class N1 (22 798; +37.2%), articulated lorries (3 391; +36.4%), lorries class N3 (2 621; +22.9%) and lorries class N2 (296; +13.8%) were newly registered between January and September 2023. Fewer new registrations were observed for tractors used for agriculture and forestry (5 458; –6.8%).

Among two-wheelers, new registrations of motorcycles increased by 7.8% (33 226; +2 407) compared to the first three quarters of 2022. New registrations of mopeds roughly remained at the same level as in the previous year (9 526; –0.8%).

September 2023: fewer car registrations but more new vehicle registrations year-on-year

In **September 2023**, 19 840 new passenger cars were registered which means a decrease of 4.3% compared to the same month of the previous year. Registrations of petrol-powered passenger cars (5 976; –13.4%), diesel-powered passenger cars (3 603; –21.3%) and electric passenger cars (4 256; –6.5%) declined. More new registrations were observed for hybrid passenger cars (petrol-hybrid: 4 817, +33.0%; diesel-hybrid:

1 183, +9.4%). A total of 27 820 new motor vehicles were registered, an increase of 1.2% compared to September 2022.

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

Table 1: Registrations of new motor vehicles

Vehicle type	September 2023	% share	% change vs. 2022	January to September 2023	% share	% change vs. 2022
Passenger cars cat. M1	19 840	71.3	-4.3	182 886	68.2	12.1
Motorcycles cat. L3e	2 532	9.1	11.5	33 226	12.4	7.8
Mopeds cat. L1e	978	3.5	11.0	9 526	3.6	-0.8
Lorries cat. N1	2 670	9.6	59.4	22 798	8.5	37.2
Lorries cat. N2	35	0.1	59.1	296	0.1	13.8
Lorries cat. N3	217	0.8	-5.2	2 621	1.0	22.9
Tractors (agricul., forestry)	509	1.8	-20.7	5 458	2.0	-6.8
Articulated lorries	338	1.2	17.4	3 391	1.3	36.4
Motor caravans	227	0.8	-8.8	3 094	1.2	-26.7
Other motor vehicles	474	1.7	-6.9	4 851	1.8	5.0
Total motor vehicles	27 820	100.0	1.2	268 147	100.0	11.8

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	September 2023	% share	% change vs. 2022	January to September 2023	% share	% change vs. 2022
Petrol	5 976	30.1	-13.4	60 044	32.8	-3.3
Diesel	3 603	18.2	-21.3	36 460	19.9	-1.6
Electric	4 256	21.5	-6.5	34 894	19.1	44.8
Petrol/Electric (hybrid)	4 817	24.3	33.0	40 442	22.1	35.3
Diesel/Electric (hybrid)	1 183	6.0	9.4	11 026	6.0	10.0
Other alternative drives	5	0.0	-	20	0.0	-69.7
Total passenger cars	19 840	100.0	-4.3	182 886	100.0	12.1
Petrol and Diesel cars	9 579	48.3	-16.5	96 504	52.8	-2.6
Cars with alternative drives	10 261	51.7	10.8	86 382	47.2	34.8

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).

If you have any questions on this topic, please contact:

Gerda Fischer, Phone: +43 1 711 28-7566, E-mail: gerda.fischer@statistik.gv.at

Stefan Premm, Phone: +43 1 711 28-7598, E-mail: stefan.premm@statistik.gv.at

Media owner, producer and publisher:

STATISTICS AUSTRIA | Federal Institution under Public Law | Guglgasse 13 | 1110 Vienna | www.statistik.at

Press: Phone: +43 1 711 28-7777 | E-mail: presse@statistik.gv.at

© STATISTICS AUSTRIA