

Press release: 13 378-144/24

6.6% more new passenger car registrations in the first half of 2024

New car registrations in June 2024 up by a quarter year-on-year

Vienna, 2024-07-09 – In the first half of 2024, 135 113 passenger cars were registered for the first time according to Statistics Austria. This is by 6.6% or 8 423 vehicles more than in the first half year 2023. The number of newly registered motor vehicles in total grew by 7.6% or 13 904 to 197 094.

“The new passenger car market in Austria proved to be very volatile in the first half of 2024, but over all six months together we see an increase of 6.6% in new car registrations compared to the first half of the previous year. However, the positive half-year balance is also largely due to the early purchases in June. The mandatory equipment of new cars with advanced driver assistance system from 6 July led to an increase in first-time car registrations of more than a quarter compared to June of the previous year,” says Statistics Austria Director General Tobias Thomas.

According to the EU type approval regulation, newly registered vehicles must be equipped with modern driver assistance systems starting with 6 July 2024. This led to a one-fifth increase in new motor vehicle registrations in June 2024 (43 640; +20.6%). 30 693 of the newly registered vehicles were passenger cars, an increase of 25.2% against June 2023. The new registrations of passenger cars with conventional drive systems increased by 29.3% (16 923; share 55.1%). Of these, 11 017 (+37.9%) were petrol cars and 5 906 (+15.8%) were diesel cars. New registrations of passenger cars with alternative drive systems also increased significantly (+20.6% to 13 770; share 44.9%). More petrol-hybrids (7 502; +36.9%) and diesel-hybrids (1 572; +18.7%) were registered for the first time. Purely electrically powered cars, which had lagged behind the previous year's figures in the last four months, recorded a slight increase in June (4 696; +1.8%).

January to June 2024: new passenger car registrations +6.6% in total; electric cars –5.1%

In the first half of 2024, 46 395 petrol passenger cars (+7.6%; +3 259) and 26 670 diesel passenger cars (+5.5%; +1 392) were newly registered. In total, conventionally powered passenger cars accounted for 73 065 new registrations (+6.8%) and a share of 54.1%. Among the alternatively powered passenger cars (62 048; +6.5%; share 45.9%), 32 385 petrol-hybrids (+18.5%; +5 062) and 7 473 diesel-hybrids (–1.3%; –95) were newly registered. Registrations of electric passenger cars with a number of 22 178 were by 5.1% or 1 194 passenger cars below the figure for January to June 2023.

Of all new passenger car registrations in the first half of 2024, 69.0% were attributable to legal entities, companies and local authorities and 31.0% to private vehicle owners. Only 24.7% of new electric car registrations were attributable to private vehicle owners. For diesel cars, this share was 18.6%, while 40.8% of the new registrations of petrol cars were made by private vehicle owners.

From January to June 2024, VW (share 15.5%), Skoda (8.9%), BMW (7.0%), Audi (6.0%) and Seat (5.7%) were the passenger car makes with the most new registrations. Dacia (+24.5%), VW (+12.2%), Toyota (+10.4%), BMW (+9.2%), Seat (+8.1%), Hyundai and Mercedes (both +3.5%) recorded more new car registrations. In contrast, there were fewer new registrations for Tesla (–9.3%), Audi (–7.2%) and Skoda (–2.9%).

Average CO₂ emissions of diesel cars and petrol-hybrid cars increased

According to preliminary data, the CO₂ emissions (based on the WLTP test procedure) of all newly registered passenger cars (including electric and hydrogen-powered cars) amounted to 108.3 g/km in the first half of 2024 (2023: 106.7 g/km). An average value of 135.0 g/km (2023: 138.3 g/km) was observed for newly registered cars with petrol engines and 147.1 g/km (2023: 145.4 g/km) for those with diesel engines. The average CO₂ emissions of petrol-hybrids were 105.2 g/km (2023: 100.1 g/km) and those of diesel-hybrids 138.4 g/km (2023: 151.2 g/km).

Positive trend in commercial vehicles; around 5 000 more lorries category N1

Among commercial vehicles, there were more new registrations from January to June 2024 for lorries category N2 (372; +105.5; +191), lorries category N1 (19 560; +34.5%; +5 022), lorries category N3 (2 214; +26.9%; +469) and tractors used for agriculture and forestry (3 818; +0.5%; +20). The number of new articulated lorries (2 281; ±0.0%; +1) remained virtually unchanged compared to the first half year of 2023.

For two-wheelers, more new registrations of mopeds were observed (6 219; +4.1%; +246) in the first half of 2024, while fewer motorcycles (22 119; -2.1%; -475) were newly registered compared to January to June 2023.

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

Table 1: Registrations of new passenger cars by fuel type or power source

Fuel type or power source	June 2024	% share	% change vs. 2023	January to June 2024	% share	% change vs. 2023
Petrol	11 017	35.9	37.9	46 395	34.3	7.6
Diesel	5 906	19.2	15.8	26 670	19.7	5.5
Electric	4 696	15.3	1.8	22 178	16.4	-5.1
Petrol/electric (hybrid)	7 502	24.4	36.9	32 385	24.0	18.5
Diesel/electric (hybrid)	1 572	5.1	18.7	7 473	5.5	-1.3
Other alternative drives	-	-	-100.0	12	0.0	-7.7
Total passenger cars	30 693	100.0	25.2	135 113	100.0	6.6
Petrol and diesel cars	16 923	55.1	29.3	73 065	54.1	6.8
Cars with alternative drives	13 770	44.9	20.6	62 048	45.9	6.5

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

Table 2: Registrations of new motor vehicles

Vehicle type	June 2024	% share	% change vs. 2023	January to June 2024	% share	% change vs. 2023
Passenger cars category M1	30 693	70.3	25.2	135 113	68.6	6.6
Motorcycles category L3e	4 196	9.6	-18.6	22 119	11.2	-2.1
Mopeds category L1e	1 214	2.8	-6.2	6 219	3.2	4.1
Lorries category N1	4 730	10.8	59.0	19 560	9.9	34.5
Lorries category N2	105	0.2	250.0	372	0.2	105.5
Lorries category N3	511	1.2	87.9	2 214	1.1	26.9
Tractors (agricult., forestry)	623	1.4	-9.6	3 818	1.9	0.5
Articulated lorries	556	1.3	75.9	2 281	1.2	0.0
Motor caravans	247	0.6	-19.3	1 698	0.9	-22.0
Other motor vehicles	765	1.8	19.5	3 700	1.9	15.1
Total motor vehicles	43 640	100.0	20.6	197 094	100.0	7.6

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

Table 3: Registrations of new passenger cars by vehicle owner, share in %

Fuel type or power source	June 2024		January to June 2024	
	Legal entities, companies, local authorities	Private vehicle owners	Legal entities, companies, local authorities	Private vehicle owners
Petrol	67.4	32.6	59.2	40.8
Diesel	86.8	13.2	81.4	18.6
Electric	75.7	24.3	75.3	24.7
Petrol/electric (hybrid)	72.9	27.1	65.6	34.4
Diesel/electric (hybrid)	83.1	16.9	81.5	18.5
Total passenger cars	74.6	25.4	69.0	31.0

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 data files sent to Statistics Austria by Austria's association of insurance companies (VVO). VVO, in turn, receives data by the insurers' 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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