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New car registrations in 2024 reached highest level since 2019

6.1% more new passenger cars registered than in 2023; a quarter more petrol-hybrids; diesel and electric cars in decline

Vienna, 2025-01-14 – According to Statistics Austria, 253 789 new passenger cars were registered in 2024. Compared to the previous year, new car registrations rose by 6.1% or 14 639 cars. A total of 369 246 motor vehicles were newly registered, an increase of 8.2% or 27 837 motor vehicles compared to 2023.

“The new car market in Austria has picked up speed again. Last year, 253 789 passenger cars were registered for the first time in Austria. This is the highest number of new car registrations since 2019. One third of all new registrations in 2024 were petrol cars, which increased by 8.6% compared to the previous year. At 26.3%, petrol hybrids accounted for the second largest share. Here, new registrations rose by more than a quarter,” says Statistics Austria Director General Tobias Thomas.

At 253 789, new car registrations in 2024 reached their highest level since 2019 (329 363; 2020: 248 740; 2021: 239 803; 2022: 215 050; 2023: 239 150). In comparison with the same months of the previous year, declines and stable levels alternated with double-digit gains throughout 2024 (January: –6.9%; February: +11.8%; March: –2.3%; April: +15.3%; May: –3.9%; June: +25.2%; July: +7.6%; August: –8.9%; September: +0.3%; October: +16.5%; November: +1.0%; December: +17.3%).

Petrol and petrol-hybrids up; electric, diesel and diesel-hybrids down

In 2024, 84 004 passenger cars with petrol engines (+6 650) were newly registered, an increase of 8.6% compared to 2023 and a third of all new passenger car registrations (share: 33.1%). New registrations of petrol-hybrid passenger cars (66 672; +13 705; share: 26.3%) recorded even more significant growth, increasing by a quarter year-on-year (+25.9%). In contrast, new registrations of diesel cars (44 132; –2 436; –5.2%; share: 17.4%) and diesel-hybrid cars (14 346; –273; –1.9%; share: 5.7%) fell. New registrations of purely electrically powered cars also declined in 2023 (44 622; –2 999; –6.3%; share: 17.6%).

Overall, alternative drive systems achieved a share of 49.5%. In the previous two years, the share of newly registered passenger cars with alternative drive systems was 48.2% (2023) and 41.1% (2022).

Legal entities accounted for around two thirds of new passenger car registrations, and more than three quarters of all-electric cars

Of all new car registrations in 2024, 67.7% were accounted for by legal entities, companies and local authorities and 32.3% by private vehicle owners. 42.5% of new petrol cars and 19.4% of new diesel cars were registered by private vehicle owners. Among alternatively powered passenger cars, 36.5% of new registrations of petrol-hybrid cars and 19.4% of diesel-hybrid cars were attributable to private owners. Purely electrically powered passenger cars accounted for 23.5% of new registrations by private individuals.

New car registrations in 2024: VW remains market leader ahead of Skoda, BMW and Audi

The most important makes on the Austrian passenger car market in 2024 continued to be led by VW with a 14.2% share of all new car registrations, followed by Skoda (10.1%), BMW (7.5%) and Audi (6.0%). Of the ten most popular car makes, Peugeot (+64.3%) saw the biggest increase with a rise of two thirds compared

to 2023. New registrations also increased for Toyota (+13.4%), Dacia (+12.5%), Skoda (+7.8%), VW (+7.1%), BMW (+6.0%), Seat (+3.0%) and Mercedes (+0.5%). Audi maintained the previous year's level, whereas new registrations for Hyundai (-8.8%) declined.

CO₂ emissions (WLTP) of new passenger car registrations at 129g/km on average

The provisional average CO₂ emissions of all newly registered passenger cars in 2024 according to the WLTP (Worldwide Harmonized Light Vehicles Test Procedure) were 129g/km (2023: 130g/km) excluding electric and hydrogen passenger cars and 106g/km (2023: 104g/km) including electric and hydrogen passenger cars. Cars with petrol engines had average CO₂ emissions of 134g/km (2023: 138g/km), those with diesel engines 149g/km (2022: 146g/km).

More registrations of lorries; decline in agricultural and forestry tractors and articulated lorries

In the commercial vehicle sector, more new registrations were recorded for lorries category N2 (645; +55.0%; +229), lorries category N3 (3 802; +13.3%; +446) and lorries category N1 (33 088; +7.8%; +2 386). In contrast, there were fewer new registrations of articulated lorries (3 523; -16.8%; -713) and tractors used for agriculture and forestry (6 627; -5.0%; -347).

Among two-wheelers, 10 947 more motorcycles were newly registered compared to 2023. This corresponds to an increase of 30.8% to 46 508 motorcycles. New registrations of mopeds (11 498; +839; +7.9%) also increased.

Used car registrations in 2024: about half are diesel cars; alternatively powered cars still at a low level, but strong increases

With 820 629 used car registrations, the increase compared to the previous year was +8.3% or +62 648 cars. More used passenger cars with petrol engines (incl. flex-fuel; 302 802; +6.8%; share: 36.9%) and diesel engines (417 648; +2.2%; share: 50.9%) were registered. There was a significant increase in used car registrations with alternative drive systems. Electric cars (28 713; +48.5%; share: 3.5%) as well as cars with petrol-hybrid drives (51 613; +54.9%; share: 6.3%) and cars with diesel-hybrid drives (19 241; +55.1%; share: 2.3%) each achieved growth rates of around 50%.

In 2024, 89.4% of all used passenger car registrations were attributable to private vehicle owners and 10.6% to legal entities, companies and regional authorities. 93.0% of petrol cars and 90.6% of diesel cars were newly registered by private vehicle owners. Among alternatively powered passenger cars, 81.3% of new registrations of petrol-hybrid cars and 77.0% of diesel-hybrid cars were accounted for by private individuals. Private vehicle owners registered 57.4% of all-electric cars.

5.23 million passenger cars registered in Austria

According to preliminary data on the vehicle stock, around 7.42 million motor vehicles were registered in Austria at the end of 2024 (+1.2%). Of these, passenger cars accounted for 70.5% or around 5.23 million (+0.9%). A total of 571 855 lorries (+1.6%), 493 054 tractors used for agriculture and forestry (+0.8%) and 20 050 articulated lorries (-0.6%) were registered. In the two-wheeler category, 655 175 motorcycles (+3.4%) and 273 511 motorbikes (-0.3%) were registered.

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

Fuel type or power source	December 2024	% share	% change vs. 2023	January to December 2024	% share	% change vs. 2023
Petrol	7 076	32.6	19.5	84 004	33.1	8.6
Diesel	3 204	14.8	-9.6	44 132	17.4	-5.2
Electric	4 263	19.7	6.1	44 622	17.6	-6.3
Petrol/electric (hybrid)	6 151	28.4	64.0	66 672	26.3	25.9
Diesel/electric (hybrid)	995	4.6	-21.0	14 346	5.7	-1.9
Other alternative drives	-	-	-	13	0.0	-38.1
Total passenger cars	21 689	100.0	17.3	253 789	100.0	6.1
Petrol and diesel cars	10 280	47.4	8.6	128 136	50.5	3.4
Cars with alternative drives	11 409	52.6	26.3	125 653	49.5	9.0

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

Table 2: Registrations of new motor vehicles

Vehicle type	December 2024	% share	% change vs. 2023	January to December 2024	% share	% change vs. 2023
Passenger cars category M1	21 689	59.1	17.3	253 789	68.7	6.1
Motorcycles category L3e	10 109	27.5	2 755.6	46 508	12.6	30.8
Mopeds category L1e	750	2.0	319.0	11 498	3.1	7.9
Lorries category N1	2 625	7.2	4.3	33 088	9.0	7.8
Lorries category N2	61	0.2	48.8	645	0.2	55.0
Lorries category N3	182	0.5	-10.3	3 802	1.0	13.3
Tractors (agricul., forestry)	406	1.1	-9.0	6 627	1.8	-5.0
Articulated lorries	165	0.4	-7.3	3 523	1.0	-16.8
Motor caravans	111	0.3	-61.1	2 689	0.7	-29.0
Other motor vehicles	612	1.7	20.2	7 077	1.9	7.7
Total motor vehicles	36 710	100.0	58.2	369 246	100.0	8.2

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	December 2024		January to December 2024	
	Legal entities, companies, local authorities	Private vehicle owners	Legal entities, companies, local authorities	Private vehicle owners
Petrol	66.1	33.9	57.5	42.5
Diesel	81.6	18.4	80.6	19.4
Electric	76.0	24.0	76.5	23.5
Petrol/electric (hybrid)	65.8	34.2	63.5	36.5
Diesel/electric (hybrid)	76.3	23.7	80.6	19.4
Total passenger cars	70.7	29.3	67.7	32.3

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

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

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 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). In the case of the **used motor vehicle registration statistics**, all used vehicle registrations, i.e. registrations of vehicles that have already been registered once nationally or abroad, are surveyed, regardless of the duration of the registration.

Based on the **motor vehicle stock** of the previous year, all registered vehicles of the year – old and new – are added and the deregistrations are deducted, resulting in the annual vehicle stock.

The determination of **CO₂ emissions** is based on globally harmonised measurements within the framework of the WLTP test procedure (Worldwide Harmonised Light Vehicles Test Procedure), which has been in force since 1 September 2018.

Statistics Austria is the central organisation for official data and statistics on society, the economy, the state and the environment. As a national statistical institute, it is committed to the statutory principles of independence, impartiality and objectivity. Statistics Austria is headed by Tobias Thomas, Director General Statistics, and Franz Haslauer, Director General Finance.

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