

Press release: 13 114-142/23

Registrations of used passenger cars fell by 3.2% in the first half of 2023

4.1% less diesel and petrol cars, increase of 8.7% for alternative drives

Vienna, 2023-07-14 – According to Statistics Austria, 380 567 used passenger cars were registered in the first half of 2023, a decrease of 3.2% compared to January to June 2022. The overall 489 809 registered used motor vehicles also translate to a decline of –3.9% compared to the the first half year 2022.

The year 2023 started with a decline in registrations of used cars in January (–8.4%) and February (–16.5%). In March (+1.5%), an increase was observed for the first time. Another drop by 6.4% in April was followed by positive year-on-year registration figures again in May (+0.9%) and June (+9.5%).

There were fewer registrations of used **cars** with electric drive (8 193; –10.1%), cars with petrol drive (incl. flex-fuel; 142 584; –4.1%) and diesel cars (208 206; –4.1%). On the other hand, registrations of used hybrid passenger cars increased compared to the first half of 2022 (petrol-electric: 15 528, +12.4%; diesel-electric: 5 728, +38.2%). Overall, registrations of used passenger cars with alternative drive systems (29 777) rose by 8.7% and reached a share of 7.8%. Petrol passenger cars (incl. flex-fuel) accounted for a share of 37.5% and diesel passenger cars for 54.7%.

The top 10 **makes** in terms of used passenger car registrations from January to June 2023 were led by VW (share: 19.8%), followed by Audi (share: 9.8%), BMW (share: 9.4%), Mercedes (share: 7.1%) and Skoda (share: 6.0%). Increases were observed for Skoda (+7.0%) and Mercedes (+1.5%). Registrations declined for Renault (–12.9%), Opel (–9.0%), Peugeot (–6.4%), Audi (–3.2%), VW (–2.9%), BMW (–2.5%), Ford (–1.1%) and Seat (–0.3%).

In the **commercial vehicle market**, there were consistently fewer used registrations compared to the first half of 2022, with 29 067 class N1 lorries (–6.2%), 11 270 tractors used for agriculture and forestry (–5.3%), 925 articulated lorries (–1.2%), 1 336 class N3 lorries (–1.1%) and 313 class N2 lorries (–0.6%).

The number of used **two-wheeler registrations** also declined, with 40 924 motorcycles (–6.3%) and 17 589 mopeds (–8.8%).

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

Table 1: Registrations of used motor vehicles, first half of 2023

Vehicle type	January to June 2023	% share	January to June 2022	% share	% change vs. 2022
Passenger cars cat. M1	380 567	77.7	393 259	77.2	–3.2
Motorcycles cat. L3e	40 924	8.4	43 656	8.6	–6.3
Mopeds cat. L1e	17 589	3.6	19 277	3.8	–8.8
Lorries cat. N1	29 067	5.9	30 995	6.1	–6.2
Lorries cat. N2	313	0.1	315	0.1	–0.6
Lorries cat. N3	1 336	0.3	1 351	0.3	–1.1
Tractors (agricul., forestry)	11 270	2.3	11 907	2.3	–5.3
Articulated lorries	925	0.2	936	0.2	–1.2

Vehicle type	January to June 2023	% share	January to June 2022	% share	% change vs. 2022
Motor caravans	2 808	0.6	2 799	0.5	0.3
Other motor vehicles	5 010	1.0	5 126	1.0	-2.3
Total motor vehicles	489 809	100.0	509 621	100.0	-3.9

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

Table 2: Registrations of used passenger cars by fuel type or power source, first half of 2023

Fuel type or power source	January to June 2023	% share	January to June 2022	% share	% change vs. 2022
Petrol incl. flex-fuel	142 584	37.5	148 676	37.8	-4.1
Diesel	208 206	54.7	217 199	55.2	-4.1
Electric	8 193	2.2	9 116	2.3	-10.1
Petrol/Electric (hybrid)	15 528	4.1	13 820	3.5	12.4
Diesel/Electric (hybrid)	5 728	1.5	4 145	1.1	38.2
Other alternative drives	328	0.1	303	0.1	8.3
Total passenger cars	380 567	100.0	393 259	100.0	-3.2
Petrol and Diesel cars	350 790	92.2	365 875	93.0	-4.1
Cars with alternative drives	29 777	7.8	27 384	7.0	8.7

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 insurers' registrations offices, responsible for registrations, de-registrations and rectifications of motor vehicles and trailers. The statistics of used vehicle registrations cover all registrations of vehicles that have already been registered, regardless of the duration of the registration.

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

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