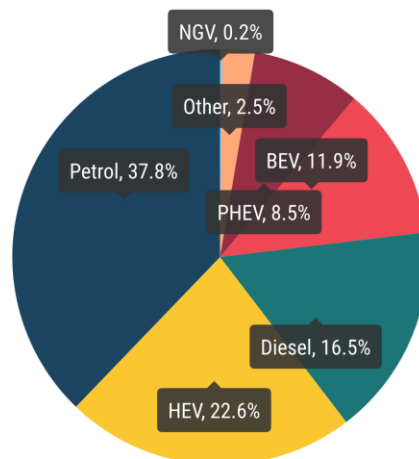


PRESS EMBARGO

8.00am CET (7.00am GMT), 3 November 2022

Fuel types of new cars: battery electric 11.9%, hybrid 22.6% and petrol 37.8% market share in Q3 2022

■ Petrol
 ■ Diesel
 ■ Battery electric (BEV)
 ■ Plug-in hybrid (PHEV)
 ■ Hybrid electric (HEV)
 ■ Natural gas (NGV)
 ■ Other



In the third quarter of 2022, the market share of battery electric vehicles (BEVs) increased further as sales continued to rise. BEVs now account for 11.9% of total EU passenger car registrations (up from 9.8% in Q3 2021). Hybrid electric vehicles also gained market share – making up 22.6% of all sales (up from 21.2% in the third quarter of 2021). Despite losing market share, diesel- and petrol-powered vehicles still dominate the market, with a combined share of 54.3%.

PETROL AND DIESEL CARS

From July to September 2022, registrations of petrol cars in the EU slipped by 3.3%, counting 823,360 units. As a result, the market share of petrol shrank from 39.3% in the third quarter of 2021 to 37.8% this year. Nonetheless, petrol remained the most popular fuel type in the EU.

Similarly, sales of diesel cars decreased by 4.7% to 360,596 units sold across the European Union. Diesel's market share fell by almost 1 percentage point to 16.5% of total sales (down from 17.5% in Q3 2021).

¹ Data for Malta not available

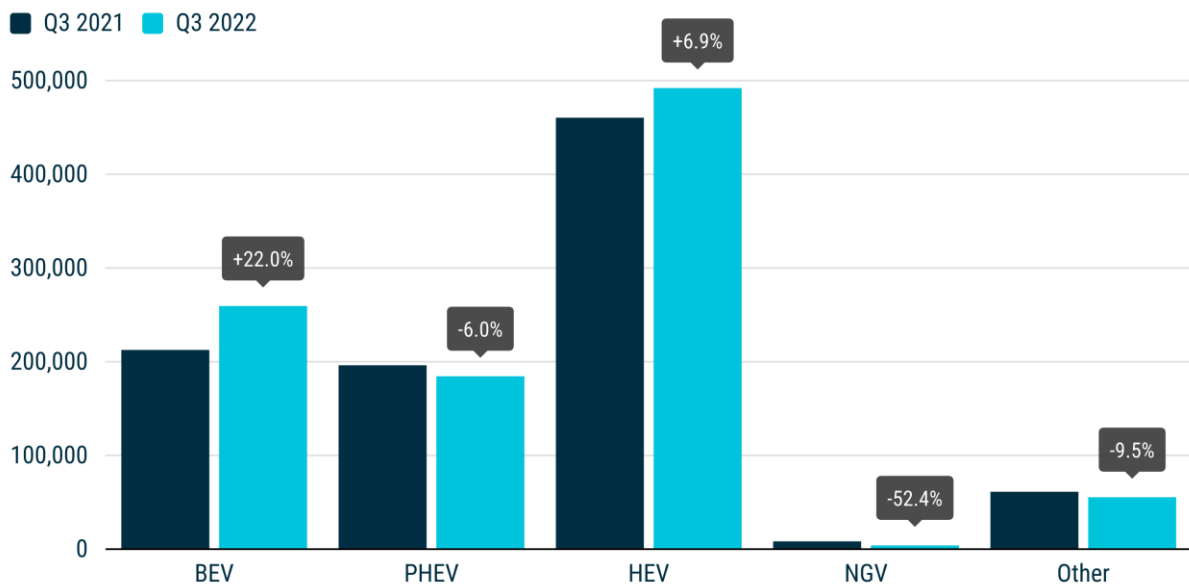
ALTERNATIVELY-POWERED VEHICLES (APV)

During the third quarter of 2022, battery electric vehicles (BEVs) recorded the strongest growth of all fuel types (+22.0%), with 259,449 units registered across the EU. With the exception of Denmark (-2.6%) and Italy (-35.0%), all the region's markets contributed to this positive performance, with even triple-digit gains in Cyprus (+490.0%), Latvia (+231.8%), Romania (+213.4%) and Bulgaria (+101.7%).

Registrations of plug-in hybrid electric vehicles (PHEVs), on the other hand, fell by 6.0% in the third quarter of the year, as all the largest markets in the EU posted losses. Italy and France both recorded double-digit drops (-22.2% and -14.3% respectively), while Germany and Spain posted more modest declines (-0.9% and -1.0%). As a result of this negative performance, PHEVs lost market share compared to the same period last year, now accounting for 8.5% of total car registrations.

With 492,011 units sold from July to September, sales of hybrid electric vehicles (HEVs) increased by 6.9%. Their market share expanded by 1.3 percentage point – making up 22.6% of the total market. Among the region's major markets, only Germany posted a decline (-1.5%). Italy saw the strongest increase (+20.8%), followed by France (+15.6%) and Spain (+11.3%).

EU registrations of natural gas vehicles (NGVs) suffered another double-digit loss (-52.4%), largely driven by the significant fall in Italy (-71.2%) – the region's largest market, accounting for over 40% of total registrations. As a result, the market share of NGVs halved during the third quarter of 2022 compared to the same period one year ago. Sales of LPG-fuelled cars slipped back by 9.5%, reaching 55,418 units, as the two largest markets for this fuel type suffered declines: France (-14.9%) and Italy (-3.1%).



PRESS EMBARGO FOR ALL DATA
8.00am CET (6.00am GMT), 3 November 2022

BATTERY ELECTRIC VEHICLES (BEV)¹
EUROPEAN UNION + EFTA + UK

	Q3			Q1-Q3		
	Units 2022	Units 2021	% change 22/21	Units 2022	Units 2021	% change 22/21
Austria	9,614	8,792	+9.3	24,118	24,143	-0.1
Belgium	8,650	6,183	+39.9	25,855	15,296	+69.0
Bulgaria ²	242	120	+101.7	678	243	+179.0
Croatia	503	355	+41.7	962	738	+30.4
Cyprus	118	20	+490.0	294	68	+332.4
Czech Republic	962	581	+65.6	2,906	1,857	+56.5
Denmark	7,384	7,582	-2.6	19,565	15,012	+30.3
Estonia ²	170	104	+63.5	529	363	+45.7
Finland	3,915	2,288	+71.1	9,865	6,423	+53.6
France	47,623	34,426	+38.3	140,967	106,945	+31.8
Germany	105,598	88,121	+19.8	273,101	237,057	+15.2
Greece	707	456	+55.0	1,993	1,489	+33.8
Hungary	1,171	1,099	+6.6	3,437	2,327	+47.7
Ireland	6,059	3,489	+73.7	14,500	7,819	+85.4
Italy	10,932	16,824	-35.0	35,875	47,078	-23.8
Latvia ²	292	88	+231.8	706	297	+137.7
Lithuania	388	273	+42.1	974	585	+66.5
Luxembourg	1,372	1,021	+34.4	4,582	3,093	+48.1
Netherlands	16,845	13,715	+22.8	46,422	29,903	+55.2
Poland	3,104	1,623	+91.3	7,952	4,095	+94.2
Portugal	4,555	3,144	+44.9	12,192	7,839	+55.5
Romania	3,259	1,040	+213.4	7,719	1,914	+303.3
Slovakia	327	282	+16.0	992	715	+38.7
Slovenia	591	425	+39.1	1,651	1,134	+45.6
Spain	6,768	5,775	+17.2	21,106	15,033	+40.4
Sweden	18,300	14,774	+23.9	58,022	37,388	+55.2
EUROPEAN UNION	259,449	212,600	+22.0	716,963	568,854	+26.0
EU14	248,322	206,590	+20.2	688,163	554,518	+24.1
EU12	11,127	6,010	+85.1	28,800	14,336	+100.9
Iceland	1,227	1,119	+9.7	3,632	2,358	+54.0
Norway	25,754	32,488	-20.7	79,931	80,558	-0.8
Switzerland	8,541	8,129	+5.1	26,580	20,479	+29.8
EFTA	35,522	41,736	-14.9	110,143	103,395	+6.5
United Kingdom	60,365	51,248	+17.8	175,614	125,141	+40.3
EU + EFTA + UK	355,336	305,584	+16.3	1,002,720	797,390	+25.8
EU14 + EFTA + UK	344,209	299,574	+14.9	973,920	783,054	+24.4

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹ Includes fuel cell electric vehicles (FCEV)

² Estimates

PRESS EMBARGO FOR ALL DATA
8.00am CET (6.00am GMT), 3 November 2022

PLUG-IN HYBRID ELECTRIC VEHICLES (PHEV)¹
EUROPEAN UNION + EFTA + UK

	Q3			Q1-Q3		
	Units		% change	Units		% change
	2022	2021	22/21	2022	2021	22/21
Austria	2,897	3,400	-14.8	9,439	11,340	-16.8
Belgium	13,066	11,183	+16.8	43,135	37,343	+15.5
Bulgaria ²	41	31	+32.3	97	90	+7.8
Croatia	216	105	+105.7	580	275	+110.9
Cyprus	61	28	+117.9	155	84	+84.5
Czech Republic	771	783	-1.5	2,346	2,978	-21.2
Denmark	6,375	9,621	-33.7	18,948	28,051	-32.5
Estonia ²	86	63	+36.5	359	177	+102.8
Finland	3,686	4,006	-8.0	12,386	15,983	-22.5
France	25,747	30,041	-14.3	88,555	101,826	-13.0
Germany	76,767	77,493	-0.9	215,647	241,064	-10.5
Greece	1,113	1,141	-2.5	3,920	3,310	+18.4
Hungary	1,135	1,160	-2.2	3,569	3,204	+11.4
Ireland	2,479	3,289	-24.6	7,438	7,452	-0.2
Italy	11,763	15,112	-22.2	48,447	52,982	-8.6
Latvia ²	89	40	+122.5	223	98	+127.6
Lithuania	147	113	+30.1	523	266	+96.6
Luxembourg	924	1,077	-14.2	2,924	3,479	-16.0
Netherlands	7,590	7,448	+1.9	26,313	23,413	+12.4
Poland	2,463	2,275	+8.3	7,297	6,734	+8.4
Portugal	3,702	3,712	-0.3	11,282	11,574	-2.5
Romania	-	-	-	-	-	-
Slovakia	332	271	+22.5	1,051	830	+26.6
Slovenia	161	84	+91.7	448	230	+94.8
Spain	10,577	10,680	-1.0	34,366	29,806	+15.3
Sweden	12,262	13,076	-6.2	47,346	59,606	-20.6
EUROPEAN UNION	184,450	196,232	-6.0	586,794	642,195	-8.6
EU14	178,948	191,279	-6.4	570,146	627,229	-9.1
EU12	5,502	4,953	+11.1	16,648	14,966	+11.2
Iceland	709	886	-20.0	3,166	2,327	+36.1
Norway	3,961	7,273	-45.5	10,322	28,581	-63.9
Switzerland	4,223	5,441	-22.4	13,644	15,797	-13.6
EFTA	8,893	13,600	-34.6	27,132	46,705	-41.9
United Kingdom	22,698	28,833	-21.3	73,961	87,040	-15.0
EU + EFTA + UK	216,041	238,665	-9.5	687,887	775,940	-11.3
EU14 + EFTA + UK	210,539	233,712	-9.9	671,239	760,974	-11.8

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹ Includes extended-range electric vehicle (EREV)

² Estimates

PRESS EMBARGO FOR ALL DATA
8.00am CET (6.00am GMT), 3 November 2022

HYBRID ELECTRIC VEHICLES (HEV)¹
EUROPEAN UNION + EFTA + UK

	Q3			Q1-Q3		
	Units 2022	Units 2021	% change 22/21	Units 2022	Units 2021	% change 22/21
Austria	9,831	10,252	-4.1	30,485	32,826	-7.1
Belgium	6,939	4,959	+39.9	21,365	15,484	+38.0
Bulgaria ²	184	169	+8.9	562	493	+14.0
Croatia	1,909	1,674	+14.0	6,481	5,063	+28.0
Cyprus	906	678	+33.6	2,706	1,913	+41.5
Czech Republic	6,347	6,254	+1.5	20,995	19,294	+8.8
Denmark	6,979	8,032	-13.1	22,418	25,014	-10.4
Estonia ²	1,537	1,679	-8.5	5,328	5,123	+4.0
Finland	6,057	6,688	-9.4	20,227	22,959	-11.9
France	73,882	63,934	+15.6	237,964	217,057	+9.6
Germany	111,463	113,181	-1.5	344,702	334,008	+3.2
Greece	7,269	5,900	+23.2	22,789	18,273	+24.7
Hungary	9,216	11,614	-20.6	31,222	37,176	-16.0
Ireland	5,663	6,599	-14.2	20,884	18,508	+12.8
Italy	103,627	85,759	+20.8	330,554	328,855	+0.5
Latvia ²	1,235	1,082	+14.1	3,228	2,974	+8.5
Lithuania	1,058	1,236	-14.4	3,700	3,527	+4.9
Luxembourg	2,176	1,841	+18.2	5,944	5,764	+3.1
Netherlands	20,256	19,948	+1.5	56,900	55,433	+2.6
Poland	31,613	33,260	-5.0	103,381	98,965	+4.5
Portugal	6,638	4,146	+60.1	18,462	14,666	+25.9
Romania ³	9,244	10,355	-10.7	25,681	22,829	+12.5
Slovakia	3,887	4,226	-8.0	12,592	11,471	+9.8
Slovenia	1,532	1,554	-1.4	4,960	4,744	+4.6
Spain	56,373	50,643	+11.3	171,652	158,469	+8.3
Sweden	6,190	4,721	+31.1	19,128	17,880	+7.0
EUROPEAN UNION	492,011	460,384	+6.9	1,544,310	1,478,768	+4.4
EU14	423,343	386,603	+9.5	1,323,474	1,265,196	+4.6
EU12	68,668	73,781	-6.9	220,836	213,572	+3.4
Iceland	654	713	-8.3	2,527	1,970	+28.3
Norway	2,422	2,057	+17.7	5,673	8,046	-29.5
Switzerland	12,473	13,127	-5.0	39,978	38,825	+3.0
EFTA	15,549	15,897	-2.2	48,178	48,841	-1.4
United Kingdom	127,606	123,027	+3.7	365,971	365,230	+0.2
EU + EFTA + UK	635,166	599,308	+6.0	1,958,459	1,892,839	+3.5
EU14 + EFTA + UK	566,498	525,527	+7.8	1,737,623	1,679,267	+3.5

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹ Includes full and mild hybrids

² Estimates

³ Includes PHEVs

PRESS EMBARGO FOR ALL DATA
 8.00am CET (6.00am GMT), 3 November 2022

NATURAL GAS VEHICLES (NGV)
 EUROPEAN UNION + EFTA + UK

	Q3			Q1-Q3		
	Units 2022	Units 2021	% change 22/21	Units 2022	Units 2021	% change 22/21
Austria	5	14	-64.3	44	66	-33.3
Belgium	82	176	-53.4	366	820	-55.4
Bulgaria ¹	0	0		0	0	
Croatia	0	0		1	0	
Cyprus	0	0		0	0	
Czech Republic	219	196	+11.7	694	618	+12.3
Denmark	0	0		0	0	
Estonia ¹	91	121	-24.8	254	404	-37.1
Finland	208	189	+10.1	398	771	-48.4
France	20	20	+0.0	79	109	-27.5
Germany	514	674	-23.7	1,483	3,262	-54.5
Greece	205	438	-53.2	538	1,084	-50.4
Hungary ²	5	4	+25.0	12	6	+100.0
Ireland	38	0		140	0	
Italy	1,694	5,876	-71.2	9,299	26,460	-64.9
Latvia ¹	12	1	+1,100.0	24	13	+84.6
Lithuania	0	0		0	0	
Luxembourg	0	2	-100.0	2	3	-33.3
Netherlands ²	7	9	-22.2	10	38	-73.7
Poland ²	0	0		0	6	-100.0
Portugal	4	8	-50.0	8	28	-71.4
Romania	0	0		0	0	
Slovakia	126	54	+133.3	200	192	+4.2
Slovenia	0	0		0	0	
Spain	44	148	-70.3	380	927	-59.0
Sweden	680	385	+76.6	1,294	1,220	+6.1
EUROPEAN UNION	3,954	8,315	-52.4	15,226	36,027	-57.7
EU14	3,501	7,939	-55.9	14,041	34,788	-59.6
EU12	453	376	+20.5	1,185	1,239	-4.4
Iceland	0	1	-100.0	0	3	-100.0
Norway	0	0		0	0	
Switzerland ²	31	41	-24.4	88	190	-53.7
EFTA	31	42	-26.2	88	193	-54.4
United Kingdom	0	0		0	0	
EU + EFTA + UK	3,985	8,357	-52.3	15,314	36,220	-57.7
EU14 + EFTA + UK	3,532	7,981	-55.7	14,129	34,981	-59.6

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹Estimates

²Includes biofuels

PRESS EMBARGO FOR ALL DATA
8.00am CET (6.00am GMT), 3 November 2022

OTHER ALTERNATIVELY-POWERED VEHICLES¹
EUROPEAN UNION + EFTA + UK

	Q3			Q1-Q3		
	Units		% change	Units		% change
	2022	2021	22/21	2022	2021	22/21
Austria	3	4	-25.0	8	13	-38.5
Belgium	558	545	+2.4	1,876	1,638	+14.5
Bulgaria ²	0	0		1	0	
Croatia	412	579	-28.8	1,553	1,487	+4.4
Cyprus	1	1	+0.0	2	2	+0.0
Czech Republic	981	651	+50.7	2,966	1,647	+80.1
Denmark	0	0		0	0	
Estonia ²	0	0		0	0	
Finland	2	4	-50.0	19	4	+375.0
France	11,599	13,622	-14.9	43,683	35,746	+22.2
Germany	3,769	2,594	+45.3	11,438	6,248	+83.1
Greece	842	548	+53.6	2,224	1,319	+68.6
Hungary	167	206	-18.9	695	482	+44.2
Ireland	43	179	-76.0	580	294	+97.3
Italy	24,621	25,413	-3.1	84,193	82,065	+2.6
Latvia ²	82	85	-3.5	230	191	+20.4
Lithuania	83	102	-18.6	269	228	+18.0
Luxembourg	0	0		0	0	
Netherlands	393	557	-29.4	1,555	1,511	+2.9
Poland	2,832	3,308	-14.4	9,271	9,468	-2.1
Portugal	881	957	-7.9	3,219	2,106	+52.8
Romania	3,401	6,847	-50.3	9,842	11,432	-13.9
Slovakia	207	303	-31.7	1,013	685	+47.9
Slovenia	191	144	+32.6	598	427	+40.0
Spain	3,344	4,127	-19.0	10,728	9,015	+19.0
Sweden	1,006	455	+121.1	2,071	703	+194.6
EUROPEAN UNION	55,418	61,231	-9.5	188,034	166,711	+12.8
EU14	47,061	49,005	-4.0	161,594	140,662	+14.9
EU12	8,357	12,226	-31.6	26,440	26,049	+1.5
Iceland	0	0		0	0	
Norway	0	0		0	0	
Switzerland	1	0		2	2	+0.0
EFTA	1	0		2	2	+0.0
United Kingdom	0	0		0	0	
EU + EFTA + UK	55,419	61,231	-9.5	188,036	166,713	+12.8
EU14 + EFTA + UK	47,062	49,005	-4.0	161,596	140,664	+14.9

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹ Includes LPG, ethanol (E85) and other fuels

² Estimates

PRESS EMBARGO FOR ALL DATA
8.00am CET (6.00am GMT), 3 November 2022

PETROL
EUROPEAN UNION + EFTA + UK

	Q3			Q1-Q3		
	Units		% change	Units		% change
	2022	2021	22/21	2022	2021	22/21
Austria	19,297	20,751	-7.0	62,071	75,088	-17.3
Belgium	43,382	41,246	+5.2	140,359	166,560	-15.7
Bulgaria ¹	6,548	5,351	+22.4	19,442	16,718	+16.3
Croatia	6,489	5,925	+9.5	18,760	20,287	-7.5
Cyprus	1,714	1,714	+0.0	5,433	5,271	+3.1
Czech Republic	26,224	31,410	-16.5	81,937	98,660	-17.0
Denmark	12,446	15,043	-17.3	40,748	57,299	-28.9
Estonia ¹	2,334	2,889	-19.2	7,133	8,962	-20.4
Finland	4,327	6,869	-37.0	15,747	25,405	-38.0
France	128,906	131,528	-2.0	418,512	522,246	-19.9
Germany	215,910	232,441	-7.1	659,581	769,255	-14.3
Greece	12,428	11,223	+10.7	38,182	41,698	-8.4
Hungary	12,876	11,409	+12.9	35,734	35,539	+0.5
Ireland	12,146	12,361	-1.7	30,539	32,663	-6.5
Italy	82,826	73,306	+13.0	273,786	358,984	-23.7
Latvia ¹	2,027	1,942	+4.4	6,240	5,537	+12.7
Lithuania	3,992	4,788	-16.6	12,163	17,791	-31.6
Luxembourg	3,561	3,694	-3.6	11,339	13,560	-16.4
Netherlands	28,107	32,440	-13.4	89,901	119,467	-24.7
Poland	52,530	53,829	-2.4	154,382	183,834	-16.0
Portugal	15,490	13,059	+18.6	47,674	51,155	-6.8
Romania	16,110	16,132	-0.1	39,713	35,617	+11.5
Slovakia	10,192	11,607	-12.2	32,727	32,875	-0.5
Slovenia	6,331	7,449	-15.0	22,061	25,844	-14.6
Spain	81,981	84,845	-3.4	256,909	304,078	-15.5
Sweden	15,186	18,076	-16.0	50,507	75,410	-33.0
EUROPEAN UNION	823,360	851,327	-3.3	2,571,580	3,099,803	-17.0
EU14	675,993	696,882	-3.0	2,135,855	2,612,868	-18.3
EU12	147,367	154,445	-4.6	435,725	486,935	-10.5
Iceland	502	676	-25.7	1,749	1,847	-5.3
Norway	861	1,751	-50.8	3,280	6,016	-45.5
Switzerland	21,315	22,299	-4.4	62,453	78,918	-20.9
EFTA	22,678	24,726	-8.3	67,482	86,781	-22.2
United Kingdom	174,625	179,015	-2.5	525,799	621,598	-15.4
EU + EFTA + UK	1,020,663	1,055,068	-3.3	3,164,861	3,808,182	-16.9
EU14 + EFTA + UK	873,296	900,623	-3.0	2,729,136	3,321,247	-17.8

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹Estimates

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8.00am CET (6.00am GMT), 3 November 2022

DIESEL
EUROPEAN UNION + EFTA + UK

	Q3			Q1-Q3		
	Units 2022	Units 2021	% change 22/21	Units 2022	Units 2021	% change 22/21
Austria	12,956	12,272	+5.6	37,044	46,405	-20.2
Belgium	13,426	16,884	-20.5	48,534	76,426	-36.5
Bulgaria ¹	420	447	-6.0	1,195	1,479	-19.2
Croatia	2,519	2,829	-11.0	7,257	9,905	-26.7
Cyprus	138	354	-61.0	481	1,251	-61.6
Czech Republic	9,423	9,144	+3.1	31,999	36,770	-13.0
Denmark	2,402	3,185	-24.6	7,456	14,586	-48.9
Estonia ¹	889	737	+20.6	2,578	3,504	-26.4
Finland	1,220	1,883	-35.2	4,271	7,114	-40.0
France	52,310	64,037	-18.3	182,307	276,444	-34.1
Germany	115,877	112,167	+3.3	361,914	426,658	-15.2
Greece	5,574	3,688	+51.1	13,290	14,583	-8.9
Hungary	3,791	4,245	-10.7	11,105	15,819	-29.8
Ireland	9,851	10,975	-10.2	27,351	34,009	-19.6
Italy	56,367	58,393	-3.5	194,067	269,498	-28.0
Latvia ¹	797	758	+5.1	2,089	2,686	-22.2
Lithuania	934	1,144	-18.4	2,977	3,956	-24.7
Luxembourg	2,220	2,089	+6.3	7,273	9,112	-20.2
Netherlands	875	1,468	-40.4	3,843	6,024	-36.2
Poland	11,733	10,857	+8.1	34,397	44,173	-22.1
Portugal	7,043	6,054	+16.3	20,925	25,157	-16.8
Romania	4,375	6,190	-29.3	12,321	16,467	-25.2
Slovakia	3,082	3,527	-12.6	9,531	11,951	-20.2
Slovenia	2,105	2,534	-16.9	7,040	11,189	-37.1
Spain	33,437	34,904	-4.2	105,140	130,626	-19.5
Sweden	6,832	7,733	-11.7	26,272	40,176	-34.6
EUROPEAN UNION	360,596	378,498	-4.7	1,162,657	1,535,968	-24.3
EU14	320,390	335,732	-4.6	1,039,687	1,376,818	-24.5
EU12	40,206	42,766	-6.0	122,970	159,150	-22.7
Iceland	704	366	+92.3	2,050	1,298	+57.9
Norway	1,258	1,357	-7.3	3,555	5,655	-37.1
Switzerland	6,422	6,489	-1.0	19,861	25,862	-23.2
EFTA	8,384	8,212	+2.1	25,466	32,815	-22.4
United Kingdom	20,995	24,518	-14.4	67,023	117,605	-43.0
EU + EFTA + UK	389,975	411,228	-5.2	1,255,146	1,686,388	-25.6
EU14 + EFTA + UK	349,769	368,462	-5.1	1,132,176	1,527,238	-25.9

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹Estimates