

NEW CAR REGISTRATIONS BY FUEL TYPE, EUROPEAN UNION¹

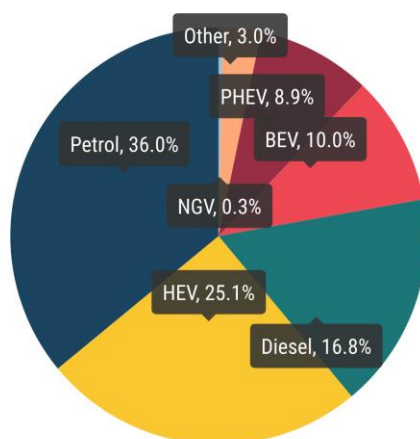
PRESS EMBARGO

8.00am CET (6.00am GMT), 5 May 2022

Fuel types of new cars: battery electric 10.0%, hybrid 25.1% and petrol 36.0% market share in Q1 2022

% SHARE

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



In the first quarter of 2022, the market share of hybrid electric vehicles expanded, accounting for 25.1% of total passenger car sales in the European Union (up from 20.9% in Q1 2021). Total registrations of new electrically-chargeable vehicles also rose during the first three months of the year. Battery electric vehicles almost doubled their market share compared to the same period last year – now making up 10.0% of all sales – surpassing plug-in hybrids, which account for 8.9% of the EU market. Diesel- and petrol-powered vehicles on the other hand continued to lose market share. Nonetheless, registrations of traditional fossil-fuel cars still dominated the market, with a combined share of 52.8%.

PETROL AND DIESEL CARS

From January to March 2022, registrations of diesel cars across the EU continued their downward trajectory, posting a sharp decline (-33.2%), reaching 378,009 units. Consequently, the market share of diesel-fuelled cars shrank by 5.3 percentage points compared to Q1 last year. All EU markets recorded significant losses, including the four major ones: France (-44.1%), Italy (-39.2%), Spain (-30.8%) and Germany (-20.2%).

¹ Data for Malta not available

Likewise, the market share of petrol cars contracted substantially during the same period – from 40.8% to 36.0%. Despite this drop, petrol cars remained the most popular in terms of volumes (808,039 units).

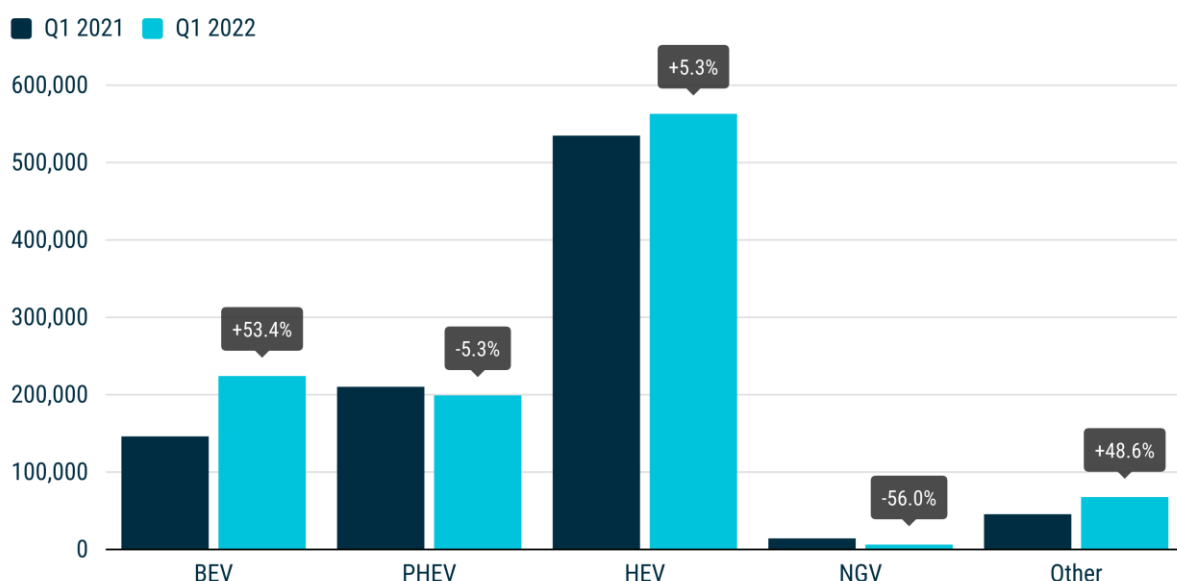
ALTERNATIVELY-POWERED VEHICLES (APV)

During the first quarter of 2022, the sales of battery electric vehicles (BEVs) in the EU jumped by 53.4%, totalling 224,145 cars. Many EU markets recorded triple-digit percentage gains, with Romania posting the strongest growth (+408.0%). Of the four largest markets in the region, Spain saw the sharpest rise (+110.3%), followed by France (+42.7%) and Germany (+29.3%). Italy was the only EU market to post declines in BEV sales (-14.9%).

The registrations of plug-in hybrid electric vehicles (PHEVs) slipped by 5.3% across the European Union during the first quarter of the year. Despite this, PHEVs still expanded their overall market share due to the drop in sales of petrol and diesel cars. PHEVs' performance varied across the region's four key markets: Germany and France posted declines (-13.2% and -6.1% respectively), whereas Spain and Italy recorded solid growth (+46.3% and +18.9% respectively).

With 563,030 cars sold from January to March, hybrid electric vehicles (HEVs) were the most common fuel type after petrol in terms of volume in the EU, with an increase of 5.3%. With the exception of Italy (-6.3%), all major markets contributed to the positive performance in the region.

EU sales of natural gas vehicles (NGVs) continued their downward trend, posting another double-digit fall (-56.0%), as many markets recorded declines. By contrast, LPG-fuelled vehicles saw substantial growth (+48.6%), counting 67,717 units registered in EU. This increase was mainly driven by double- and even triple-digit percentage gains in all four key markets: Germany (+287.7%), France (+76.6%), Spain (+41.5%) and Italy (+17.3%).



PRESS EMBARGO FOR ALL DATA
8.00am CET (6.00am GMT), 5 May 2022

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

	Q1			Q1-Q1		
	Units		% change	Units		% change
	2022	2021	22/21	2022	2021	22/21
Austria	7,177	6,622	+8.4	7,177	6,622	+8.4
Belgium	9,641	4,039	+138.7	9,641	4,039	+138.7
Bulgaria ²	156	57	+173.7	156	57	+173.7
Croatia	247	132	+87.1	247	132	+87.1
Cyprus	67	26	+157.7	67	26	+157.7
Czech Republic	785	573	+37.0	785	573	+37.0
Denmark	5,952	2,991	+99.0	5,952	2,991	+99.0
Estonia	147	95	+54.7	147	95	+54.7
Finland	3,040	1,503	+102.3	3,040	1,503	+102.3
France	43,510	30,491	+42.7	43,510	30,491	+42.7
Germany	83,774	64,809	+29.3	83,774	64,809	+29.3
Greece	505	419	+20.5	505	419	+20.5
Hungary	1,273	560	+127.3	1,273	560	+127.3
Ireland	6,238	2,816	+121.5	6,238	2,816	+121.5
Italy	11,289	13,272	-14.9	11,289	13,272	-14.9
Latvia ²	156	68	+129.4	156	68	+129.4
Lithuania	257	66	+289.4	257	66	+289.4
Luxembourg	1,615	1,033	+56.3	1,615	1,033	+56.3
Netherlands	12,397	4,560	+171.9	12,397	4,560	+171.9
Poland	2,289	940	+143.5	2,289	940	+143.5
Portugal	3,699	1,579	+134.3	3,699	1,579	+134.3
Romania	2,108	415	+408.0	2,108	415	+408.0
Slovakia	302	157	+92.4	302	157	+92.4
Slovenia	553	342	+61.7	553	342	+61.7
Spain	7,253	3,449	+110.3	7,253	3,449	+110.3
Sweden	19,715	5,111	+285.7	19,715	5,111	+285.7
EUROPEAN UNION	224,145	146,125	+53.4	224,145	146,125	+53.4
EU14	215,805	142,694	+51.2	215,805	142,694	+51.2
EU12	8,340	3,431	+143.1	8,340	3,431	+143.1
Iceland	1,334	536	+148.9	1,334	536	+148.9
Norway	26,803	19,159	+39.9	26,803	19,159	+39.9
Switzerland	8,838	4,751	+86.0	8,838	4,751	+86.0
EFTA	36,975	24,446	+51.3	36,975	24,446	+51.3
United Kingdom	64,165	31,779	+101.9	64,165	31,779	+101.9
EU + EFTA + UK	325,285	202,350	+60.8	325,285	202,350	+60.8
EU14 + EFTA + UK	316,945	198,919	+59.3	316,945	198,919	+59.3

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), 5 May 2022

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

	Q1			Q1-Q1		
	Units		% change	Units		% change
	2022	2021	22/21	2022	2021	22/21
Austria	3,173	3,723	-14.8	3,173	3,723	-14.8
Belgium	15,222	12,785	+19.1	15,222	12,785	+19.1
Bulgaria ²	28	29	-3.4	28	29	-3.4
Croatia	210	69	+204.3	210	69	+204.3
Cyprus	34	29	+17.2	34	29	+17.2
Czech Republic	757	953	-20.6	757	953	-20.6
Denmark	5,547	7,518	-26.2	5,547	7,518	-26.2
Estonia	107	44	+143.2	107	44	+143.2
Finland	4,433	5,741	-22.8	4,433	5,741	-22.8
France	29,310	31,229	-6.1	29,310	31,229	-6.1
Germany	67,771	78,047	-13.2	67,771	78,047	-13.2
Greece	1,274	878	+45.1	1,274	878	+45.1
Hungary	1,269	918	+38.2	1,269	918	+38.2
Ireland	3,966	2,729	+45.3	3,966	2,729	+45.3
Italy	19,603	16,486	+18.9	19,603	16,486	+18.9
Latvia ²	56	29	+93.1	56	29	+93.1
Lithuania	233	56	+316.1	233	56	+316.1
Luxembourg	1,063	1,232	-13.7	1,063	1,232	-13.7
Netherlands	10,032	7,675	+30.7	10,032	7,675	+30.7
Poland	2,442	1,985	+23.0	2,442	1,985	+23.0
Portugal	3,919	3,405	+15.1	3,919	3,405	+15.1
Romania	0	0		0	0	
Slovakia	364	240	+51.7	364	240	+51.7
Slovenia	176	22	+700.0	176	22	+700.0
Spain	10,451	7,142	+46.3	10,451	7,142	+46.3
Sweden	17,667	27,278	-35.2	17,667	27,278	-35.2
EUROPEAN UNION	199,107	210,242	-5.3	199,107	210,242	-5.3
EU14	193,431	205,868	-6.0	193,431	205,868	-6.0
EU12	5,676	4,374	+29.8	5,676	4,374	+29.8
Iceland	787	542	+45.2	787	542	+45.2
Norway	2,338	10,632	-78.0	2,338	10,632	-78.0
Switzerland	4,998	4,315	+15.8	4,998	4,315	+15.8
EFTA	8,123	15,489	-47.6	8,123	15,489	-47.6
United Kingdom	29,761	26,613	+11.8	29,761	26,613	+11.8
EU + EFTA + UK	236,991	252,344	-6.1	236,991	252,344	-6.1
EU14 + EFTA + UK	231,315	247,970	-6.7	231,315	247,970	-6.7

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), 5 May 2022

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

	Q1			Q1-Q1		
	Units		% change	Units		% change
	2022	2021	22/21	2022	2021	22/21
Austria	9,735	10,222	-4.8	9,735	10,222	-4.8
Belgium	54,483	66,668	-18.3	54,483	66,668	-18.3
Bulgaria ²	201	151	+33.1	201	151	+33.1
Croatia	2,091	1,366	+53.1	2,091	1,366	+53.1
Cyprus	824	500	+64.8	824	500	+64.8
Czech Republic	6,650	5,404	+23.1	6,650	5,404	+23.1
Denmark	7,741	7,448	+3.9	7,741	7,448	+3.9
Estonia	1,920	1,440	+33.3	1,920	1,440	+33.3
Finland	7,117	8,166	-12.8	7,117	8,166	-12.8
France	75,809	70,765	+7.1	75,809	70,765	+7.1
Germany	121,541	101,326	+20.0	121,541	101,326	+20.0
Greece	6,187	5,058	+22.3	6,187	5,058	+22.3
Hungary	11,622	12,918	-10.0	11,622	12,918	-10.0
Ireland	12,734	9,212	+38.2	12,734	9,212	+38.2
Italy	112,613	120,214	-6.3	112,613	120,214	-6.3
Latvia ²	978	792	+23.5	978	792	+23.5
Lithuania	1,381	775	+78.2	1,381	775	+78.2
Luxembourg	2,006	1,767	+13.5	2,006	1,767	+13.5
Netherlands	21,512	19,188	+12.1	21,512	19,188	+12.1
Poland	33,138	30,771	+7.7	33,138	30,771	+7.7
Portugal	5,898	4,126	+42.9	5,898	4,126	+42.9
Romania ³	7,898	5,518	+43.1	7,898	5,518	+43.1
Slovakia	4,439	2,606	+70.3	4,439	2,606	+70.3
Slovenia	1,717	1,312	+30.9	1,717	1,312	+30.9
Spain	46,671	41,029	+13.8	46,671	41,029	+13.8
Sweden	6,124	6,140	-0.3	6,124	6,140	-0.3
EUROPEAN UNION	563,030	534,882	+5.3	563,030	534,882	+5.3
EU14	490,171	471,329	+4.0	490,171	471,329	+4.0
EU12	72,859	63,553	+14.6	72,859	63,553	+14.6
Iceland	459	331	+38.7	459	331	+38.7
Norway	1,182	2,573	-54.1	1,182	2,573	-54.1
Switzerland	13,359	11,624	+14.9	13,359	11,624	+14.9
EFTA	15,000	14,528	+3.2	15,000	14,528	+3.2
United Kingdom	122,179	109,347	+11.7	122,179	109,347	+11.7
EU + EFTA + UK	700,209	658,757	+6.3	700,209	658,757	+6.3
EU14 + EFTA + UK	627,350	595,204	+5.4	627,350	595,204	+5.4

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

² Estimates

³ Includes PHEVs

PRESS EMBARGO FOR ALL DATA
8.00am CET (6.00am GMT), 5 May 2022

NATURAL GAS VEHICLES (NGV)

EUROPEAN UNION + EFTA + UK

	Q1			Q1-Q1		
	Units		% change	Units		% change
	2022	2021	22/21	2022	2021	22/21
Austria	30	23	+30.4	30	23	+30.4
Belgium	118	368	-67.9	118	368	-67.9
Bulgaria ¹	4	12	-66.7	4	12	-66.7
Croatia	1	0		1	0	
Cyprus	0	0		0	0	
Czech Republic	259	153	+69.3	259	153	+69.3
Denmark	0	0		0	0	
Estonia	102	188	-45.7	102	188	-45.7
Finland	130	307	-57.7	130	307	-57.7
France	30	70	-57.1	30	70	-57.1
Germany	635	1,206	-47.3	635	1,206	-47.3
Greece	196	324	-39.5	196	324	-39.5
Hungary	3	0		3	0	
Ireland	44	0		44	0	
Italy	4,128	10,516	-60.7	4,128	10,516	-60.7
Latvia	2	7	-71.4	2	7	-71.4
Lithuania	0	0		0	0	
Luxembourg	2	0		2	0	
Netherlands ²	3	16	-81.3	3	16	-81.3
Poland ²	0	6	-100.0	0	6	-100.0
Portugal	3	17	-82.4	3	17	-82.4
Romania	0	0		0	0	
Slovakia	39	103	-62.1	39	103	-62.1
Slovenia	0	0		0	0	
Spain	216	581	-62.8	216	581	-62.8
Sweden	344	400	-14.0	344	400	-14.0
EUROPEAN UNION	6,289	14,297	-56.0	6,289	14,297	-56.0
EU14	5,879	13,828	-57.5	5,879	13,828	-57.5
EU12	410	469	-12.6	410	469	-12.6
Iceland	0	1	-100.0	0	1	-100.0
Norway	0	0		0	0	
Switzerland	31	65	-52.3	31	65	-52.3
EFTA	31	66	-53.0	31	66	-53.0
United Kingdom	0	0		0	0	
EU + EFTA + UK	6,320	14,363	-56.0	6,320	14,363	-56.0
EU14 + EFTA + UK	5,910	13,894	-57.5	5,910	13,894	-57.5

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹Estimates

²Includes biofuels

PRESS EMBARGO FOR ALL DATA
8.00am CET (6.00am GMT), 5 May 2022

OTHER ALTERNATIVELY-POWERED VEHICLES¹
EUROPEAN UNION + EFTA + UK

	Q1			Q1-Q1		
	Units		% change 22/21	Units		% change 22/21
	2022	2021		2022	2021	
Austria	4	2	+100.0	4	2	+100.0
Belgium	26	20	+30.0	26	20	+30.0
Bulgaria ²	0	0		0	0	
Croatia	377	327	+15.3	377	327	+15.3
Cyprus	0	0		0	0	
Czech Republic	1,022	344	+197.1	1,022	344	+197.1
Denmark	0	0		0	0	
Estonia	0	0		0	0	
Finland	5	0		5	0	
France	16,518	9,354	+76.6	16,518	9,354	+76.6
Germany	5,086	1,312	+287.7	5,086	1,312	+287.7
Greece	673	209	+222.0	673	209	+222.0
Hungary	228	206	+10.7	228	206	+10.7
Ireland	529	24	+2,104.2	529	24	+2,104.2
Italy	30,411	25,934	+17.3	30,411	25,934	+17.3
Latvia ²	90	36	+150.0	90	36	+150.0
Lithuania	122	50	+144.0	122	50	+144.0
Luxembourg	0	0		0	0	
Netherlands	565	383	+47.5	565	383	+47.5
Poland	3,835	3,051	+25.7	3,835	3,051	+25.7
Portugal	911	418	+117.9	911	418	+117.9
Romania	3,317	1,672	+98.4	3,317	1,672	+98.4
Slovakia	434	114	+280.7	434	114	+280.7
Slovenia	171	123	+39.0	171	123	+39.0
Spain	2,804	1,982	+41.5	2,804	1,982	+41.5
Sweden	589	4	+14,625.0	589	4	+14,625.0
EUROPEAN UNION	67,717	45,565	+48.6	67,717	45,565	+48.6
EU14	58,121	39,642	+46.6	58,121	39,642	+46.6
EU12	9,596	5,923	+62.0	9,596	5,923	+62.0
Iceland	0	0		0	0	
Norway	0	0		0	0	
Switzerland	1	1	+0.0	1	1	+0.0
EFTA	1	1	+0.0	1	1	+0.0
United Kingdom	0	0		0	0	
EU + EFTA + UK	67,718	45,566	+48.6	67,718	45,566	+48.6
EU14 + EFTA + UK	58,122	39,643	+46.6	58,122	39,643	+46.6

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), 5 May 2022

PETROL

EUROPEAN UNION + EFTA + UK

	Q1			Q1-Q1		
	Units		% change	Units		% change
	2022	2021	22/21	2022	2021	22/21
Austria	20,399	26,639	-23.4	20,399	26,639	-23.4
Belgium	20,104	29,236	-31.2	20,104	29,236	-31.2
Bulgaria ¹	5,778	4,750	+21.6	5,778	4,750	+21.6
Croatia	4,899	5,503	-11.0	4,899	5,503	-11.0
Cyprus	1,936	1,680	+15.2	1,936	1,680	+15.2
Czech Republic	26,995	28,545	-5.4	26,995	28,545	-5.4
Denmark	12,699	20,344	-37.6	12,699	20,344	-37.6
Estonia	2,090	2,541	-17.7	2,090	2,541	-17.7
Finland	5,567	9,651	-42.3	5,567	9,651	-42.3
France	139,987	192,271	-27.2	139,987	192,271	-27.2
Germany	220,893	251,585	-12.2	220,893	251,585	-12.2
Greece	10,153	11,501	-11.7	10,153	11,501	-11.7
Hungary	11,028	11,591	-4.9	11,028	11,591	-4.9
Ireland	13,492	15,646	-13.8	13,492	15,646	-13.8
Italy	92,183	148,931	-38.1	92,183	148,931	-38.1
Latvia ¹	1,748	1,538	+13.7	1,748	1,538	+13.7
Lithuania	3,442	5,548	-38.0	3,442	5,548	-38.0
Luxembourg	3,989	4,656	-14.3	3,989	4,656	-14.3
Netherlands	32,596	46,604	-30.1	32,596	46,604	-30.1
Poland	50,626	64,110	-21.0	50,626	64,110	-21.0
Portugal	13,592	13,338	+1.9	13,592	13,338	+1.9
Romania	11,661	8,227	+41.7	11,661	8,227	+41.7
Slovakia	10,531	8,142	+29.3	10,531	8,142	+29.3
Slovenia	7,885	9,679	-18.5	7,885	9,679	-18.5
Spain	67,415	89,115	-24.4	67,415	89,115	-24.4
Sweden	16,351	32,388	-49.5	16,351	32,388	-49.5
EUROPEAN UNION	808,039	1,043,759	-22.6	808,039	1,043,759	-22.6
EU14	669,420	891,905	-24.9	669,420	891,905	-24.9
EU12	138,619	151,854	-8.7	138,619	151,854	-8.7
Iceland	288	347	-17.0	288	347	-17.0
Norway	1,010	1,851	-45.4	1,010	1,851	-45.4
Switzerland	20,609	26,383	-21.9	20,609	26,383	-21.9
EFTA	21,907	28,581	-23.4	21,907	28,581	-23.4
United Kingdom	177,769	209,212	-15.0	177,769	209,212	-15.0
EU + EFTA + UK	1,007,715	1,281,552	-21.4	1,007,715	1,281,552	-21.4
EU14 + EFTA + UK	869,096	1,129,698	-23.1	869,096	1,129,698	-23.1

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹ Estimates

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DIESEL

EUROPEAN UNION + EFTA + UK

	Q1			Q1-Q1		
	Units		% change	Units		% change
	2022	2021	22/21	2022	2021	22/21
Austria	11,857	16,291	-27.2	11,857	16,291	-27.2
Belgium	3,552	6,121	-42.0	3,552	6,121	-42.0
Bulgaria ¹	507	573	-11.5	507	573	-11.5
Croatia	2,166	3,085	-29.8	2,166	3,085	-29.8
Cyprus	198	511	-61.3	198	511	-61.3
Czech Republic	10,923	13,562	-19.5	10,923	13,562	-19.5
Denmark	2,291	5,585	-59.0	2,291	5,585	-59.0
Estonia	825	1,420	-41.9	825	1,420	-41.9
Finland	1,437	2,608	-44.9	1,437	2,608	-44.9
France	60,196	107,611	-44.1	60,196	107,611	-44.1
Germany	126,253	158,163	-20.2	126,253	158,163	-20.2
Greece	3,439	5,050	-31.9	3,439	5,050	-31.9
Hungary	3,267	6,004	-45.6	3,267	6,004	-45.6
Ireland	12,887	17,603	-26.8	12,887	17,603	-26.8
Italy	68,093	111,962	-39.2	68,093	111,962	-39.2
Latvia ¹	658	1,065	-38.2	658	1,065	-38.2
Lithuania	1,068	1,163	-8.2	1,068	1,163	-8.2
Luxembourg	2,672	3,768	-29.1	2,672	3,768	-29.1
Netherlands	1,434	2,161	-33.6	1,434	2,161	-33.6
Poland	9,703	16,997	-42.9	9,703	16,997	-42.9
Portugal	6,749	8,156	-17.3	6,749	8,156	-17.3
Romania	3,994	4,930	-19.0	3,994	4,930	-19.0
Slovakia	3,112	4,040	-23.0	3,112	4,040	-23.0
Slovenia	2,250	4,813	-53.3	2,250	4,813	-53.3
Spain	29,589	42,757	-30.8	29,589	42,757	-30.8
Sweden	8,889	19,544	-54.5	8,889	19,544	-54.5
EUROPEAN UNION	378,009	565,543	-33.2	378,009	565,543	-33.2
EU14	339,338	507,380	-33.1	339,338	507,380	-33.1
EU12	38,671	58,163	-33.5	38,671	58,163	-33.5
Iceland	350	332	+5.4	350	332	+5.4
Norway	1,009	2,094	-51.8	1,009	2,094	-51.8
Switzerland	6,391	9,358	-31.7	6,391	9,358	-31.7
EFTA	7,750	11,784	-34.2	7,750	11,784	-34.2
United Kingdom	23,686	48,574	-51.2	23,686	48,574	-51.2
EU + EFTA + UK	409,445	625,901	-34.6	409,445	625,901	-34.6
EU14 + EFTA + UK	370,774	567,738	-34.7	370,774	567,738	-34.7

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹ Estimates