

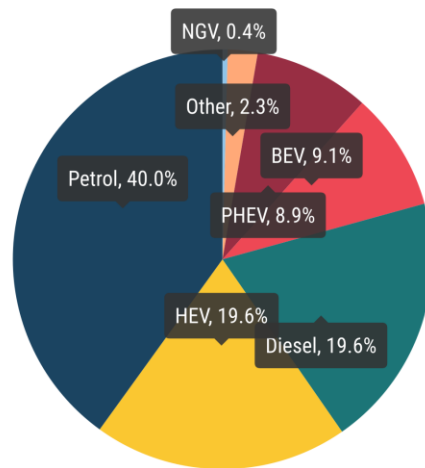
PRESS EMBARGO

8.00am CET (7.00am GMT), 2 February 2022

Fuel types of new cars: battery electric 9.1%, hybrid 19.6% and petrol 40.0% market share full-year 2021

% SHARE

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



Overall in 2021, hybrid electric vehicles accounted for 19.6% of all new passenger cars registered across the EU, compared to 11.9% in 2020. Electrically-chargeable vehicles also saw a strong increase in sales, making up 18.0% of total car registrations, up from a 10.5% share in 2020. At the same time, the overall contraction of the EU car market affected both diesel- and petrol-powered vehicles negatively. Nevertheless, conventional fuel types still dominated EU car sales in terms of market share in 2021, accounting for 59.6% of all new registrations.

PETROL AND DIESEL CARS

From October to December 2021, registrations of both petrol and diesel cars posted double-digit drops in the European Union. Sales of petrol fell by 33.5% to 778,450 units, with nearly all EU markets recording declines, except for Bulgaria, Ireland and Slovenia. Consequently, petrol's share of the car market shrank from 40.6% in the last quarter of 2020 to 35.8% during the same period in 2021.

¹ Data for Malta not available

Diesel saw an even stronger drop (-50.9%) going from 729,446 units in 2020 to 358,083 units in the last quarter of 2021, as nearly all member states recorded significant decreases, except for Bulgaria. As a result, diesel's share of the EU car market fell from 25.3% in the fourth quarter of 2020 to 16.5% last year. Overall in 2021, petrol still remained the fuel type with by far the largest market share (40.0%).

ALTERNATIVELY-POWERED VEHICLES (APV)

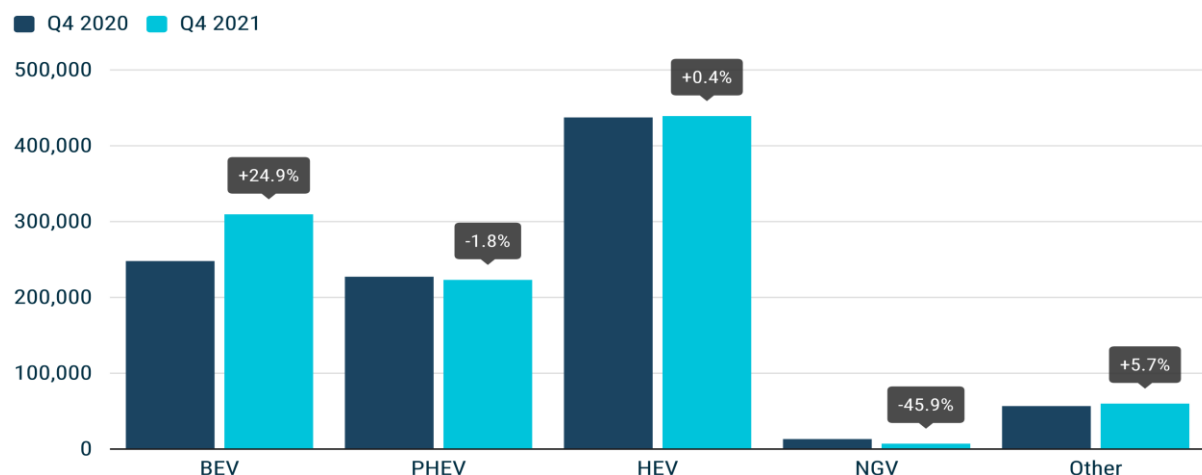
During the last quarter of 2021, battery electric vehicles (BEV) saw the strongest growth (+24.9%) of all fuel types, totalling 309,598 units across the EU. This growth was rather modest compared to 2020, but it should be noted that 2020's surge in BEVs (+216.9%) was largely driven by government stimuli for low- and zero-emission vehicles introduced in the wake of the pandemic. Sales of plug-in hybrid electric vehicles (PHEV), on the other hand, contracted by 1.8% in the fourth quarter.

Looking at full-year results, PHEV registrations increased by 70.7% from 507,917 units in 2020 to 867,092 last year. Battery electric vehicles posted similar growth (+63.1%) throughout 2021, going from 538,734 to 878,432 cars sold.

Hybrid electric vehicles (HEV) recorded a modest increase (+0.4%) in the last three months of the year. With 439,172 units sold, hybrids accounted for 20.2% of the EU car market in the fourth quarter. Throughout 2021, registrations of hybrid electric cars increased by an impressive 60.5%, marking the first time that HEV sales (with 1,901,239 units) overtook those of diesel (1,901,191) in the European Union.

Demand for natural gas vehicles (NGV) in the EU saw a significant drop during the last three months of 2021 (-45.9%), mainly the result of falling sales in Italy (-40.6%). By contrast, the market for LPG-fuelled cars saw a modest increase of 5.7%, counting 59,959 units sold across the region during the same period.

Alternatively-powered vehicles (APV) accounted for almost half (47.8%) of the EU car market from October to December 2021, with over a million units registered in total. Looking at the performance of the major BEV markets in the last quarter, France posted the largest gain (+36.2%), followed by Italy (+34.9%) and Germany (+24.5%).



PRESS EMBARGO FOR ALL DATA
8.00am CET (7.00am GMT), 2 February 2022

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

	Q4			Q1-Q4		
	Units		% change 21/20	Units		% change 21/20
	2021	2020		2021	2020	
Austria	9,237	7,037	+31.3	33,380	15,986	+108.8
Belgium	7,381	5,683	+29.9	22,677	14,994	+51.2
Bulgaria ²	129	60	+115.0	321	139	+130.9
Croatia	737	272	+171.0	1,475	533	+176.7
Cyprus	14	20	-30.0	82	42	+95.2
Czech Republic	840	1,534	-45.2	2,701	3,284	-17.8
Denmark	9,986	6,721	+48.6	25,000	14,275	+75.1
Estonia	121	131	-7.6	484	342	+41.5
Finland	3,730	1,563	+138.6	10,152	4,244	+139.2
France	55,222	40,540	+36.2	162,167	111,127	+45.9
Germany	119,368	95,862	+24.5	356,425	194,471	+83.3
Greece	687	387	+77.5	2,176	679	+220.5
Hungary	1,985	1,274	+55.8	4,312	3,046	+41.6
Ireland	827	400	+106.8	8,646	4,013	+115.4
Italy	20,205	14,979	+34.9	67,283	32,502	+107.0
Latvia	128	78	+64.1	425	307	+38.4
Lithuania	572	125	+357.6	1,155	453	+155.0
Luxembourg	1,557	992	+57.0	4,650	2,473	+88.0
Netherlands	34,232	44,150	-22.5	64,149	73,005	-12.1
Poland	3,068	1,510	+103.2	7,164	3,679	+94.7
Portugal	5,421	2,564	+111.4	13,260	7,830	+69.3
Romania	4,428	1,439	+207.7	6,342	2,845	+122.9
Slovakia	390	340	+14.7	1,105	918	+20.4
Slovenia	589	630	-6.5	1,722	1,647	+4.6
Spain	8,657	8,010	+8.1	23,690	17,927	+32.1
Sweden	20,087	11,674	+72.1	57,489	27,973	+105.5
EUROPEAN UNION	309,598	247,975	+24.9	878,432	538,734	+63.1
EU14	296,597	240,562	+23.3	851,144	521,499	+63.2
EU12	13,001	7,413	+75.4	27,288	17,235	+58.3
Iceland	1,202	603	+99.3	3,561	2,356	+51.1
Norway	33,193	28,626	+16.0	113,751	76,804	+48.1
Switzerland	7,768	8,345	-6.9	31,889	19,545	+63.2
EFTA	42,163	37,574	+12.2	149,201	98,705	+51.2
United Kingdom	65,586	41,594	+57.7	190,727	108,205	+76.3
EU + EFTA + UK	417,347	327,143	+27.6	1,218,360	745,644	+63.4
EU14 + EFTA + UK	404,346	319,730	+26.5	1,191,072	728,409	+63.5

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹ Includes fuel cell electric vehicles (FCEV)

² Estimates

PRESS EMBARGO FOR ALL DATA
8.00am CET (7.00am GMT), 2 February 2022

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

	Q4			Q1-Q4		
	Units		% change	Units		% change
	2021	2020	21/20	2021	2020	21/20
Austria	3,286	3,212	+2.3	14,626	7,641	+91.4
Belgium	10,490	14,215	-26.2	47,761	31,694	+50.7
Bulgaria ²	21	12	+75.0	97	41	+136.6
Croatia	124	58	+113.8	399	143	+179.0
Cyprus	14	17	-17.6	97	83	+16.9
Czech Republic	864	792	+9.1	3,907	1,981	+97.2
Denmark	12,425	7,340	+69.3	40,478	18,243	+121.9
Estonia	27	25	+8.0	167	75	+122.7
Finland	4,157	3,634	+14.4	20,139	13,231	+52.2
France	39,175	34,305	+14.2	141,001	74,592	+89.0
Germany	84,385	94,587	-10.8	325,449	200,469	+62.3
Greece	1,475	862	+71.1	4,785	1,456	+228.6
Hungary	1,032	1,257	-17.9	4,236	2,996	+41.4
Ireland	439	153	+186.9	7,891	2,492	+216.7
Italy	17,029	14,969	+13.8	70,472	27,407	+157.1
Latvia	46	16	+187.5	144	73	+97.3
Lithuania	0	0		0	0	
Luxembourg	964	1,176	-18.0	4,443	2,685	+65.5
Netherlands	7,590	4,845	+56.7	31,016	14,891	+108.3
Poland	2,538	2,107	+20.5	9,269	4,505	+105.7
Portugal	4,086	4,985	-18.0	15,660	11,867	+32.0
Romania ²	908	480	+89.2	2,630	1,036	+153.9
Slovakia	336	333	+0.9	1,166	863	+35.1
Slovenia	51	34	+50.0	191	39	+389.7
Spain	13,420	12,048	+11.4	43,226	23,309	+85.4
Sweden	18,241	25,845	-29.4	77,842	66,105	+17.8
EUROPEAN UNION	223,123	227,307	-1.8	867,092	507,917	+70.7
EU14	217,162	222,176	-2.3	844,789	496,082	+70.3
EU12	5,961	5,131	+16.2	22,303	11,835	+88.4
Iceland	1,093	625	+74.9	3,420	1,859	+84.0
Norway	9,585	9,547	+0.4	38,166	28,909	+32.0
Switzerland	5,993	6,400	-6.4	21,790	14,429	+51.0
EFTA	16,671	16,572	+0.6	63,376	45,197	+40.2
United Kingdom	27,514	24,651	+11.6	114,554	67,134	+70.6
EU + EFTA + UK	267,308	268,530	-0.5	1,045,022	620,248	+68.5
EU14 + EFTA + UK	261,347	263,399	-0.8	1,022,719	608,413	+68.1

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹ Includes extended-range electric vehicle (EREV)

² Estimates

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

	Q4			Q1-Q4		
	Units 2021	Units 2020	% change 21/20	Units 2021	Units 2020	% change 21/20
Austria	9,144	9,289	-1.6	41,970	26,026	+61.3
Belgium	4,014	2,880	+39.4	19,684	15,204	+29.5
Bulgaria ²	150	114	+31.6	636	429	+48.3
Croatia	1,377	721	+91.0	6,440	2,180	+195.4
Cyprus ³	562	364	+54.4	2,476	1,408	+75.9
Czech Republic	6,184	4,952	+24.9	25,410	12,769	+99.0
Denmark	1,875	3,051	-38.5	8,841	9,637	-8.3
Estonia	1,233	759	+62.5	6,393	2,715	+135.5
Finland	5,148	5,320	-3.2	28,106	18,726	+50.1
France	72,780	59,110	+23.1	289,837	168,873	+71.6
Germany	95,131	121,354	-21.6	429,139	327,395	+31.1
Greece	5,109	3,789	+34.8	23,382	11,751	+99.0
Hungary	10,969	11,784	-6.9	48,145	31,772	+51.5
Ireland	739	308	+139.9	19,247	10,986	+75.2
Italy	93,801	96,728	-3.0	422,190	221,931	+90.2
Latvia ²	678	518	+30.9	3,652	1,895	+92.7
Lithuania ³	1,588	2,182	-27.2	12,420	8,293	+49.8
Luxembourg	1,461	1,147	+27.4	7,225	3,797	+90.3
Netherlands	16,118	15,545	+3.7	71,539	47,583	+50.3
Poland	28,410	25,922	+9.6	122,176	66,251	+84.4
Portugal	4,416	4,635	-4.7	19,082	11,902	+60.3
Romania	7,877	5,674	+38.8	30,706	14,271	+115.2
Slovakia	3,677	2,642	+39.2	15,148	7,233	+109.4
Slovenia	1,460	416	+251.0	5,783	1,719	+236.4
Spain	60,956	51,019	+19.5	219,423	137,425	+59.7
Sweden	4,315	7,153	-39.7	22,189	22,355	-0.7
EUROPEAN UNION	439,172	437,376	+0.4	1,901,239	1,184,526	+60.5
EU14	375,007	381,328	-1.7	1,621,854	1,033,591	+56.9
EU12	64,165	56,048	+14.5	279,385	150,935	+85.1
Iceland	302	223	+35.4	2,271	1,174	+93.4
Norway	1,734	3,549	-51.1	9,780	12,246	-20.1
Switzerland	13,356	12,454	+7.2	52,181	32,148	+62.3
EFTA	15,392	16,226	-5.1	64,232	45,568	+41.0
United Kingdom	78,794	84,431	-6.7	444,024	289,992	+53.1
EU + EFTA + UK	533,358	538,033	-0.9	2,409,495	1,520,086	+58.5
EU14 + EFTA + UK	469,193	481,985	-2.7	2,130,110	1,369,151	+55.6

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹ Includes full and mild hybrids

² Estimates

³ Includes PHEVs

PRESS EMBARGO FOR ALL DATA
8.00am CET (7.00am GMT), 2 February 2022

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

	Q4			Q1-Q4		
	Units		% change 21/20	Units		% change 21/20
	2021	2020		2021	2020	
Austria	4	60	-93.3	70	386	-81.9
Belgium	175	730	-76.0	995	2,870	-65.3
Bulgaria ¹	21	34	-38.2	93	161	-42.2
Croatia	0	0		0	1	-100.0
Cyprus	0	0		0	0	
Czech Republic	244	328	-25.6	856	1,306	-34.5
Denmark	0	0		0	0	
Estonia	62	151	-58.9	466	664	-29.8
Finland	138	218	-36.7	909	1,840	-50.6
France ²	63	63	+0.0	172	376	-54.3
Germany	654	1,409	-53.6	3,916	7,159	-45.3
Greece	249	295	-15.6	1,333	1,339	-0.4
Hungary	4	1	+300.0	10	3	+233.3
Ireland	0	0		311	0	
Italy	4,958	8,350	-40.6	31,418	31,617	-0.6
Latvia	6	15	-60.0	19	34	-44.1
Lithuania	1	0		2	0	
Luxembourg	0	0		3	3	+0.0
Netherlands	1	6	-83.3	39	60	-35.0
Poland ²	0	2	-100.0	6	31	-80.6
Portugal	3	8	-62.5	31	30	+3.3
Romania	0	0		0	0	
Slovakia	42	146	-71.2	234	404	-42.1
Slovenia	0	0		0	0	
Spain	218	511	-57.3	1,145	3,204	-64.3
Sweden	287	864	-66.8	1,518	3,491	-56.5
EUROPEAN UNION	7,130	13,191	-45.9	43,235	54,979	-21.4
EU14	6,750	12,514	-46.1	41,549	52,375	-20.7
EU12	380	677	-43.9	1,686	2,604	-35.3
Iceland ²	2	1	+100.0	5	35	-85.7
Norway	0	0		0	5	-100.0
Switzerland ²	96	81	+18.5	286	563	-49.2
EFTA	98	82	+19.5	291	603	-51.7
United Kingdom	0	0		0	0	
EU + EFTA + UK	7,228	13,273	-45.5	43,526	55,582	-21.7
EU14 + EFTA + UK	6,848	12,596	-45.6	41,840	52,978	-21.0

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹Estimates

²Includes biofuels

PRESS EMBARGO FOR ALL DATA
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OTHER ALTERNATIVELY-POWERED VEHICLES¹
EUROPEAN UNION + EFTA + UK

	Q4			Q1-Q4		
	Units		% change 21/20	Units		% change 21/20
	2021	2020		2021	2020	
Austria	3	12	-75.0	16	21	-23.8
Belgium	454	193	+135.2	2,092	994	+110.5
Bulgaria ²	2	1	+100.0	2	3	-33.3
Croatia	510	324	+57.4	1,997	714	+179.7
Cyprus	0	0		2	0	
Czech Republic	612	592	+3.4	2,259	1,280	+76.5
Denmark	0	0		0	0	
Estonia	0	0		0	0	
Finland	8	0		12	0	
France	13,098	5,889	+122.4	48,844	16,589	+194.4
Germany	3,910	3,270	+19.6	10,158	6,545	+55.2
Greece	742	295	+151.5	2,061	441	+367.3
Hungary	235	140	+67.9	717	332	+116.0
Ireland	17	0		311	0	
Italy	24,767	29,679	-16.6	106,832	93,469	+14.3
Latvia	71	58	+22.4	262	106	+147.2
Lithuania	89	51	+74.5	310	81	+282.7
Luxembourg	0	0		0	0	
Netherlands	717	732	-2.0	2,227	1,921	+15.9
Poland	4,052	4,816	-15.9	13,549	9,343	+45.0
Portugal	1,418	907	+56.3	3,524	1,815	+94.2
Romania	4,520	5,245	-13.8	15,952	9,278	+71.9
Slovakia	269	193	+39.4	954	542	+76.0
Slovenia	145	76	+90.8	572	184	+210.9
Spain	3,882	4,237	-8.4	12,898	9,880	+30.5
Sweden	438	0		1,151	11	+10,363.6
EUROPEAN UNION	59,959	56,710	+5.7	226,702	153,549	+47.6
EU14	49,454	45,214	+9.4	190,126	131,686	+44.4
EU12	10,505	11,496	-8.6	36,576	21,863	+67.3
Iceland	2	1	+100.0	2	1	+100.0
Norway	0	0		0	0	
Switzerland	1	0		3	1	+200.0
EFTA	3	1	+200.0	5	2	+150.0
United Kingdom	0	0		0	0	
EU + EFTA + UK	59,962	56,711	+5.7	226,707	153,551	+47.6
EU14 + EFTA + UK	49,457	45,215	+9.4	190,131	131,688	+44.4

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹ Includes LPG, ethanol (E85) and other fuels

² Estimates

PRESS EMBARGO FOR ALL DATA
8.00am CET (7.00am GMT), 2 February 2022

PETROL
EUROPEAN UNION + EFTA + UK

	Q4			Q1-Q4		
	Units		% change	Units		% change
	2021	2020	21/20	2021	2020	21/20
Austria	16,390	25,966	-36.9	91,478	107,771	-15.1
Belgium	32,514	41,024	-20.7	199,017	223,635	-11.0
Bulgaria ¹	4,838	4,436	+9.1	20,786	18,954	+9.7
Croatia	3,753	3,790	-1.0	24,040	19,803	+21.4
Cyprus	1,166	1,429	-18.4	6,437	5,606	+14.8
Czech Republic	25,816	30,160	-14.4	122,232	122,584	-0.3
Denmark	16,378	26,301	-37.7	87,137	111,259	-21.7
Estonia	1,780	2,209	-19.4	10,742	10,317	+4.1
Finland	5,352	9,596	-44.2	30,757	45,589	-32.5
France	145,257	201,468	-27.9	667,503	774,383	-13.8
Germany	203,333	349,721	-41.9	972,588	1,361,723	-28.6
Greece	7,927	8,929	-11.2	49,625	43,060	+15.2
Hungary	9,946	15,315	-35.1	45,485	62,259	-26.9
Ireland	1,088	1,085	+0.3	33,751	32,601	+3.5
Italy	78,068	133,392	-41.5	437,044	522,764	-16.4
Latvia ¹	1,242	1,358	-8.5	6,779	6,494	+4.4
Lithuania	2,118	6,867	-69.2	13,478	24,453	-44.9
Luxembourg	3,297	3,942	-16.4	16,857	19,603	-14.0
Netherlands	27,475	40,257	-31.8	146,940	205,008	-28.3
Poland	49,929	74,535	-33.0	237,478	265,291	-10.5
Portugal	11,857	14,479	-18.1	63,012	64,232	-1.9
Romania	12,192	18,431	-33.9	47,309	66,121	-28.5
Slovakia	9,309	11,989	-22.4	42,184	47,263	-10.7
Slovenia	6,505	5,766	+12.8	32,391	32,282	+0.3
Spain	83,852	109,938	-23.7	387,931	423,577	-8.4
Sweden	17,068	27,845	-38.7	92,451	107,785	-14.2
EUROPEAN UNION	778,450	1,170,228	-33.5	3,885,432	4,724,417	-17.8
EU14	649,856	993,943	-34.6	3,276,091	4,042,990	-19.0
EU12	128,594	176,285	-27.1	609,341	681,427	-10.6
Iceland	112	348	-67.8	1,960	2,141	-8.5
Norway	1,470	1,962	-25.1	7,486	11,285	-33.7
Switzerland	20,998	31,758	-33.9	99,916	118,318	-15.6
EFTA	22,580	34,068	-33.7	109,362	131,744	-17.0
United Kingdom	140,505	184,053	-23.7	762,103	903,961	-15.7
EU + EFTA + UK	941,535	1,388,349	-32.2	4,756,897	5,760,122	-17.4
EU14 + EFTA + UK	812,941	1,212,064	-32.9	4,147,556	5,078,695	-18.3

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹Estimates

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DIESEL
EUROPEAN UNION + EFTA + UK

	Q4			Q1-Q4		
	Units		% change	Units		% change
	2021	2020	21/20	2021	2020	21/20
Austria	11,858	22,525	-47.4	58,263	90,909	-35.9
Belgium	14,528	33,159	-56.2	90,897	142,100	-36.0
Bulgaria ¹	774	677	+14.3	3,032	2,635	+15.1
Croatia	1,666	2,767	-39.8	11,572	12,885	-10.2
Cyprus	279	624	-55.3	1,530	2,856	-46.4
Czech Republic	10,492	16,294	-35.6	49,511	59,767	-17.2
Denmark	4,718	12,551	-62.4	23,904	44,709	-46.5
Estonia	580	1,229	-52.8	4,084	4,637	-11.9
Finland	1,283	2,676	-52.1	8,397	12,777	-34.3
France	73,035	142,045	-48.6	349,479	504,178	-30.7
Germany	97,788	209,636	-53.4	524,446	819,896	-36.0
Greece	2,966	6,374	-53.5	17,549	22,251	-21.1
Hungary	3,196	8,171	-60.9	19,015	27,623	-31.2
Ireland	1,077	1,864	-42.2	35,086	38,233	-8.2
Italy	53,517	117,369	-54.4	323,010	452,156	-28.6
Latvia ¹	586	1,069	-45.2	3,272	4,614	-29.1
Lithuania	724	2,745	-73.6	3,982	6,946	-42.7
Luxembourg	2,082	3,886	-46.4	11,194	16,628	-32.7
Netherlands	898	1,690	-46.9	6,921	12,963	-46.6
Poland	11,375	24,354	-53.3	57,005	79,247	-28.1
Portugal	6,911	12,179	-43.3	32,068	47,741	-32.8
Romania	3,927	10,961	-64.2	19,206	33,834	-43.2
Slovakia	2,958	5,055	-41.5	14,909	19,082	-21.9
Slovenia	2,140	3,536	-39.5	13,329	17,806	-25.1
Spain	40,538	70,011	-42.1	171,164	235,888	-27.4
Sweden	8,187	15,999	-48.8	48,366	64,304	-24.8
EUROPEAN UNION	358,083	729,446	-50.9	1,901,191	2,776,665	-31.5
EU14	319,386	651,964	-51.0	1,700,744	2,504,733	-32.1
EU12	38,697	77,482	-50.1	200,447	271,932	-26.3
Iceland	275	300	-8.3	1,549	1,803	-14.1
Norway	1,438	2,370	-39.3	7,093	12,163	-41.7
Switzerland	6,554	14,233	-54.0	32,416	51,823	-37.4
EFTA	8,267	16,903	-51.1	41,058	65,789	-37.6
United Kingdom	18,168	52,679	-65.5	135,773	261,772	-48.1
EU + EFTA + UK	384,518	799,028	-51.9	2,078,022	3,104,226	-33.1
EU14 + EFTA + UK	345,821	721,546	-52.1	1,877,575	2,832,294	-33.7

SOURCE: NATIONAL AUTOMOBILE MANUFACTURERS' ASSOCIATIONS

¹Estimates