

Finland's Passenger Cars Sales (Mar 2021)

Sales of New Cars rose 13.4% in March 2021

Sales of new cars in Finland increased by 1.23 thousand in March compared to last year and reached 10.4 thousand. In the first three months of the year, 28.0 thousand cars have been sold, a decline of 1.03% yoy. In 4Q2020, sale of electric-chargeable vehicles reached 5.20 thousand and accounted for 22.6% of all new cars sold.

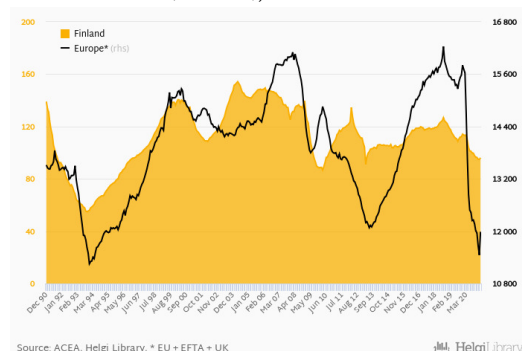
- ✓ Sales of new passenger cars in Finland reached 10.4 thousand in March 2021, according to ACEA. This is 13.4%, or 1.23 thousand more than in the previous year. In the first three months of 2021, some 28.0 thousand cars were sold, down 1.03% yoy.
- ✓ In the fourth quarter of 2020, sales of new electrically-chargeable passenger cars reached 5.20 thousand in Finland, up 90.5% yoy. Together with hybrid and other alternative fuels, sale of alternative fuel vehicles reached 46.7% of all new cars sold.
- ✓ Sales of traditionally-powered vehicles using petrol and diesel reached 12.3 thousand or 53.3% of total in the fourth quarter of 2020 in Finland. The share of petrol reached 41.7% and of diesel-powered vehicles 11.6% of all new passenger cars sold.
- ✓ In Europe, sales of new cars rose 62.7% to 1,388 thousand in March. Within the first three months of the year, the increase reached 0.849% as 3,081 thousand cars were sold.
- ✓ Volkswagen Group sold the most cars in March 2021 in Europe, some 341 thousand vehicles representing 24.6% of the European market. Sales of PSA Group amounted to 212 thousand vehicles (or 15.3% of the market) while Renault Group and BMW Group held 7.80% and 7.50% of the market. Overall, the five largest manufacturers sold 62.3% of all new cars in March.

Sale of New Cars (ths.)

Country	Mar 21	YoY
Germany	292	35.9%
UK	284	11.5%
France	183	192%
Italy	170	499%
Spain	85.8	128%
Poland	47.8	61.3%
Sweden	47.5	71.7%
Belgium	45.0	56.1%
Austria	29.5	177%
Switzerland	25.2	43.7%
Netherlands	24.2	-18.0%
Denmark	23.7	56.3%
Czechia	20.1	46.5%
Norway	15.3	23.1%
Portugal	12.7	19.8%
Hungary	12.4	8.33%
Finland	10.4	13.4%
Ireland	9.23	50.0%
Greece	8.98	140%
Romania	7.86	18.1%

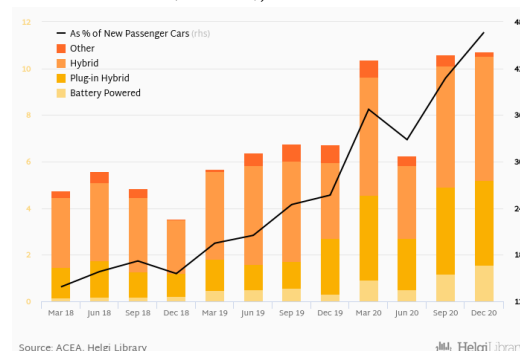
Annual Sales of New Passenger Cars

Number of Vehicles (thousand), Finland



Sales of Alternately-Powered Vehicles

Number of Vehicles (thousand), Finland



Data tells a story

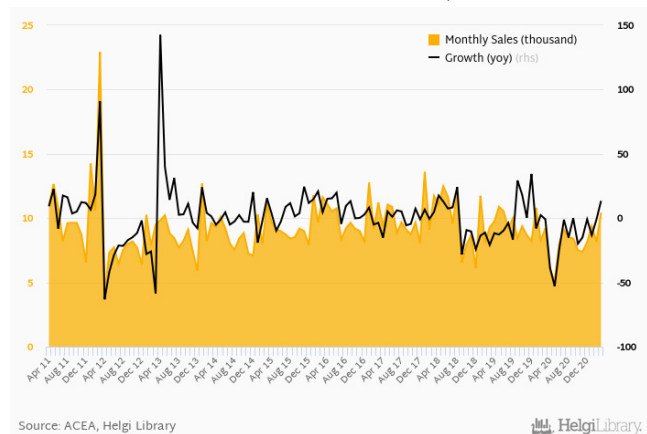
Sales of New Cars in Finland rose 13.4% in March 2021

Sales of new passenger cars reached 10.4 thousand in March 2021 in Finland, according to ACEA. This is 13.4%, or 1.23 thousand more than in the previous year. In the first three months of 2021, some 28.0 thousand cars were sold, down 1.03% yoy.

Historically, between 1990 and 2021, sales of passenger cars in Finland reached a high of 22.9 thousand in March 2012 and a low of 2.12 thousand in December 2007.

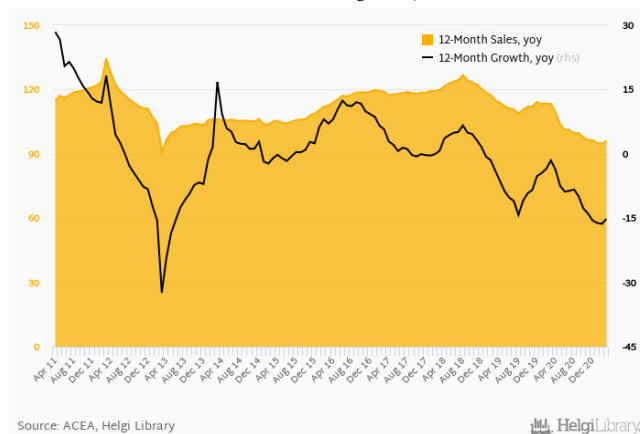
Monthly Sales of New Passenger Cars

Number of Vehicles (thousand) and Annual Growth (%), Finland



Annual Sales of New Passenger Cars in Finland

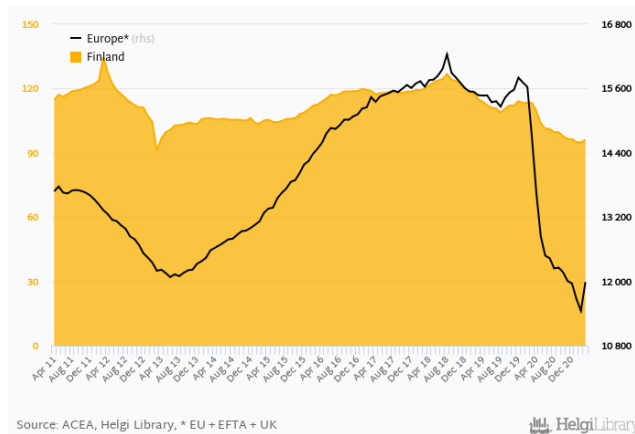
Number of Vehicles (thousand) and Annual growth, March 2021



In Europe, sales of new passenger cars reached 1,388 thousand in March 2021. This is 62.7%, or 535 thousand more than in the previous year. In the first three months of 2021, some 3,081 thousand cars were sold in Europe, up 0.849% yoy.

Annualized Sales of New Cars (Finland vs. Europe)

Number of Vehicles (thousand)

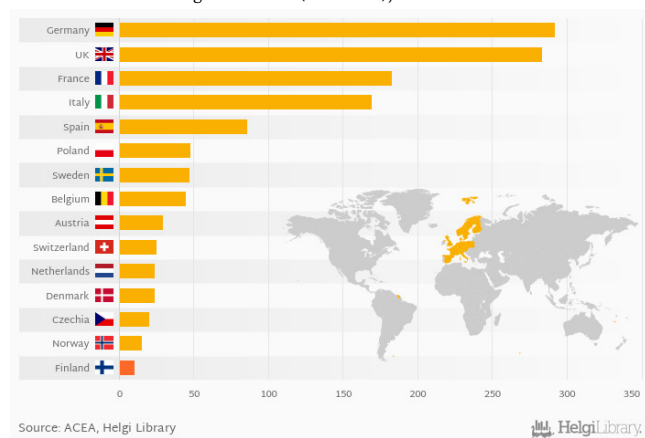


In March, most vehicles (292 thousand) were sold in Germany (up 35.9% yoy), followed by the United Kingdom (284 thousand, up 11.5%), France with 183 thousand cars (up 192%), 170 thousand new vehicles were registered in Italy (up 499%) and 85.8 thousand in Spain (up 128%).

The five largest countries accounted for 73.1% of total new vehicles registered in March 2021:

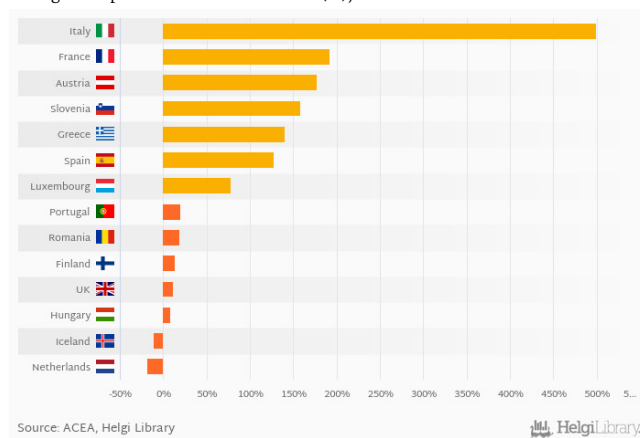
Where Most Cars Were Sold in Europe?

Number of New Passenger Cars Sold (thousand), March 2021



Change in Demand for New Cars in Europe

Change Compared to the Previous Year (%), March 2021

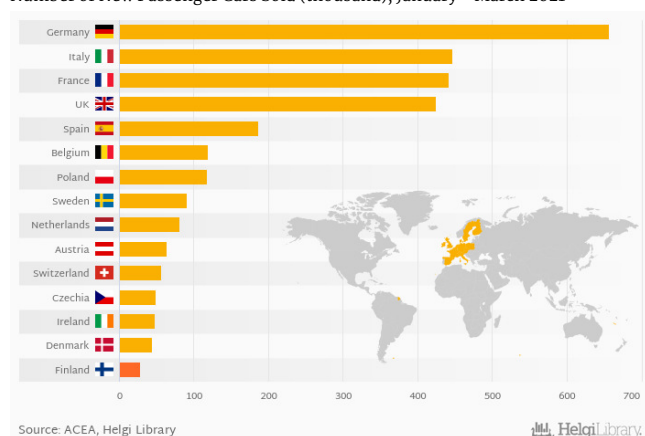


In relative terms, sales in Italy (up 499%) and France (up 192%) performed the best compared to a year ago, whereas registration in Netherlands and Iceland performed the worst (down 18.0% and down 11.2% yoy), in March 2021, according to ACEA.

In the first three months of the year, some 3,081 thousand cars were sold in Europe, up 0.849% yoy. Most cars were sold in Germany (656 thousand) followed by Italy (447 thousand) and France (442 thousand).

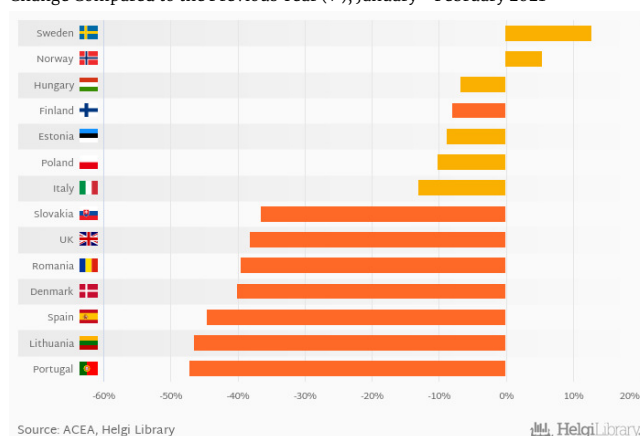
Where Most Cars Were Sold in Europe?

Number of New Passenger Cars Sold (thousand), January - March 2021



Change in Demand for New Cars in Europe

Change Compared to the Previous Year (%), January - February 2021





The table below shows details of the sales for each of the European countries in the last month and since the beginning of the year.

Sales of New Passenger Cars in Europe (thousands of vehicles)

COUNTRY	March 2021	March 2020	YOY Change %	1-3/2021	1-3/2020	YOY Change %
Austria	29.5	10.7	177	63.5	54.7	16.2
Belgium	45.0	28.8	56.1	119	127	-6.42
Bulgaria	2.16	1.61	33.9	5.58	5.94	-6.06
Croatia	4.15	2.72	52.8	10.5	10.0	4.67
Cyprus	0.964	0.742	29.9	2.70	2.94	-8.23
Czech Republic	20.1	13.7	46.5	49.5	50.2	-1.31
Denmark	23.7	15.2	56.3	43.9	48.9	-10.1
Estonia	2.12	1.69	25.6	5.73	5.65	1.43
Finland	10.4	9.19	13.4	28.0	28.3	-1.03
France	183	62.7	192	442	365	21.1
Germany	292	215	35.9	656	701	-6.40
Greece	8.98	3.74	140	23.4	21.4	9.58
Hungary	12.4	11.5	8.33	32.2	32.7	-1.46
Iceland	0.957	1.08	-11.2	2.18	2.48	-12.3
Ireland	9.23	6.15	50.0	48.2	51.2	-5.99
Italy	170	28.3	499	447	347	28.9
Latvia	1.38	1.07	28.9	3.44	3.87	-11.1
Lithuania	3.07	2.24	37.4	7.61	10.7	-29.0
Luxembourg	4.97	2.80	77.5	12.5	11.9	4.57
Netherlands	24.2	29.5	-18.0	81.2	104	-21.6
Norway	15.3	12.5	23.1	36.3	32.4	12.2
Poland	47.8	29.7	61.3	118	108	9.50
Portugal	12.7	10.6	19.8	31.0	45.3	-31.5
Romania	7.86	6.65	18.1	20.8	28.0	-25.8
Slovakia	6.54	5.01	30.5	15.4	19.0	-18.8
Slovenia	7.07	2.74	158	16.3	14.3	13.8
Spain	85.8	37.6	128	186	219	-14.9
Sweden	47.5	27.6	71.7	90.9	66.1	37.4
Switzerland	25.2	17.6	43.7	56.5	55.5	1.88
United Kingdom	284	255	11.5	426	484	-12.0
EU + EFTA	1,388	853	62.7	3,081	3,055	0.849

Source: ACEA, Helgi Library

Sales by Power

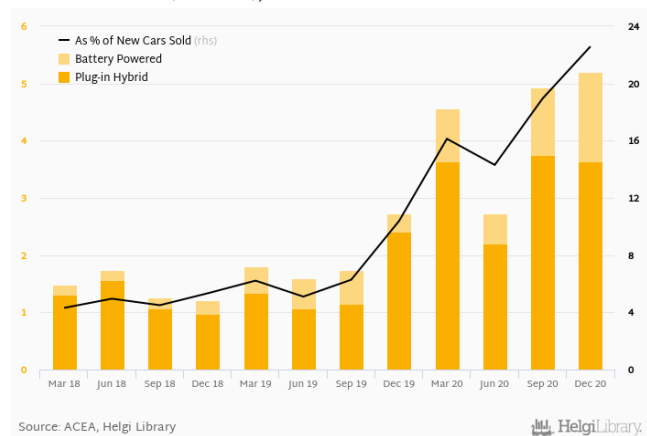
Electric Chargeable Cars

Sales of new electrically-chargeable passenger cars (battery electric and plug-in hybrid electric vehicles) reached 5.20 thousand in the 4Q2020 in Finland, according to ACEA. This is 90.5%, or 2.47 thousand more than in the previous year.

Share of electric chargeable vehicles increased to 22.6% of all new passenger cars sold in 4Q2020, up from 10.4% seen in the fourth quarter of 2019. In Europe, the share was 19.6%, up from 5.37% a year ago:

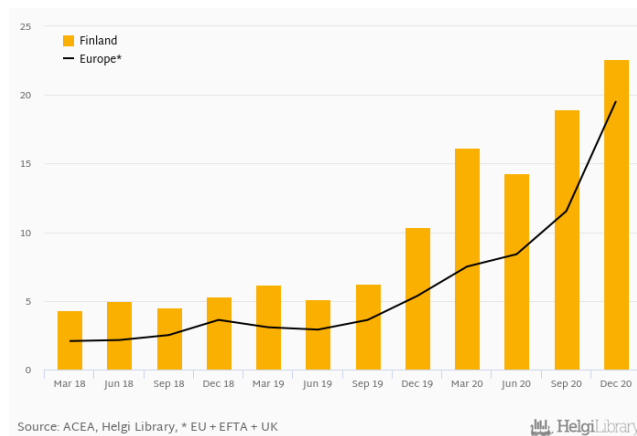
Sales of Electric Chargeable Vehicles

Number of Vehicles (thousand), Finland



Share of Electric Vehicles vs. Europe

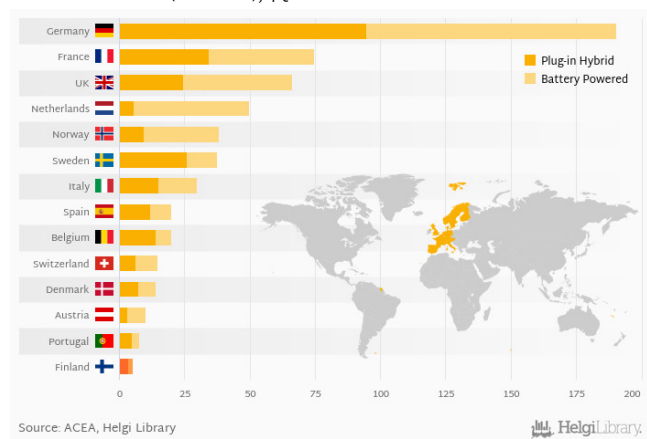
As % of New Cars Sold



In Europe, most electric vehicles (190 thousand) were sold in Germany (up 455% yoy) in the fourth quarter of 2020, followed by France (74.8 thousand, up 291%), the United Kingdom with 66.2 thousand thousand cars (up 168%), 49.9 thousand new vehicles were registered in Netherlands (up 50.2%) and 38.2 thousand in Norway (up 111%). Consumers in Norway preferred the electric cars the most (82.9% of new cars sold) followed by Iceland (58.5%) and Netherlands (46.3%):

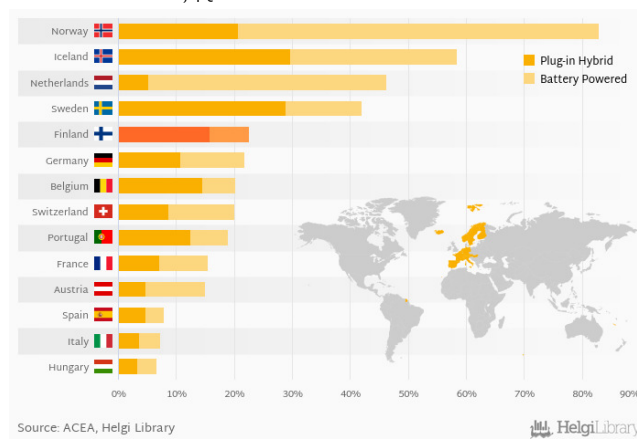
Sales of Electric Chargeable Vehicles in Europe

Number of Vehicles (thousand), 4Q2020



Share of Electric Chargeable Vehicles in Europe

As % of New Cars Sold, 4Q2020



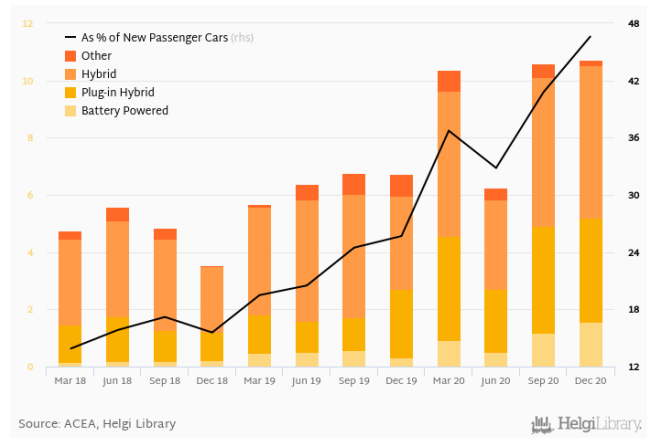
Hybrid Electric and Other Alternately-Powered Cars

When hybrid electric vehicles (cars that combine a conventional internal combustion engine system with an electric propulsion system) and other alternately-powered cars (such as natural gas vehicles (NGV), LPG-fueled vehicles and ethanol (E85) vehicles) are included, total sales of alternately-powered cars in Finland (other than using diesel or petrol) amounted to 10.7 thousand vehicles in the fourth quarter of 2020. This is 59.1%, or 3.99 thousand more than in the previous year.

Share of such alternately-powered vehicles increased to 46.7% of all new passenger cars sold in 4Q2020, up from 25.7% seen in the fourth quarter of 2019. In Europe, the share was 35.3%, up from 14.4% a year ago:

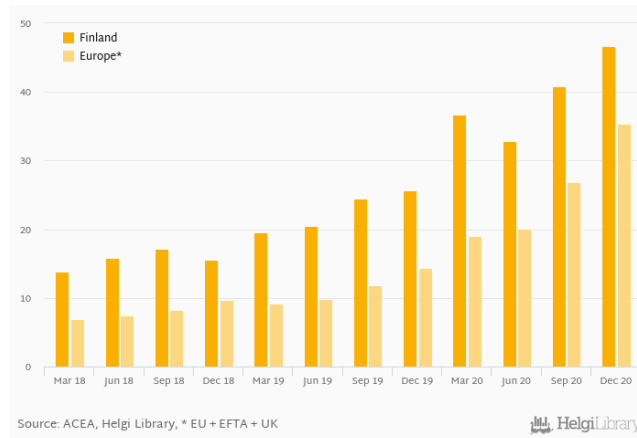
Sales of Alternately-Powered Vehicles

Number of Vehicles (thousand), Finland



Sales of Alternately-Powered Vehicles vs. Europe

As % Of New Cars Sold





Petrol and Diesel-Powered Cars

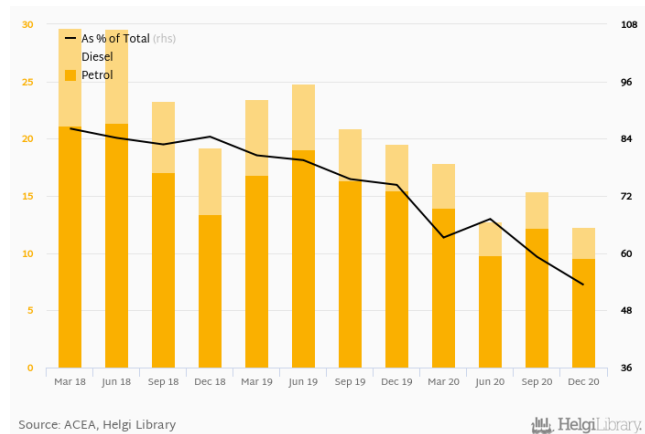
Sales of traditionally-powered vehicles using petrol and diesel reached 12.3 thousand in the fourth quarter of 2020 in Finland, according to ACEA. This is 37.1%, or 7.25 thousand vehicles fewer than in the previous year.

Some 9.60 thousand petrol-powered vehicles were sold, down 38.0% when compared to a year ago. The share decreased to 41.7% of all new passenger cars sold in 4Q2020, down from 58.9% seen in the fourth quarter of 2020. Share of diesel-powered cars fell to 11.6% (from 15.4% in 4Q2020) with 2.68 thousand cars sold in the fourth quarter of 2020.

As a result, share of traditionally-powered cars amounted to of all new passenger cars sold in 1Q2021, up from 63.3% seen in the first quarter of 2020. In Europe, the share was , up from 81.0% a year ago:

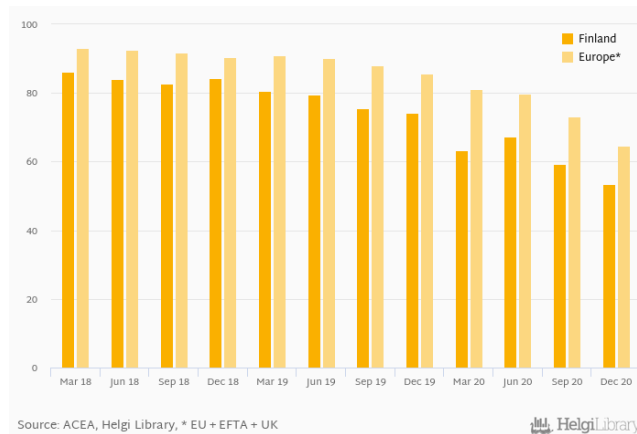
Sales of Traditionally-Powered Vehicles

Number of Vehicles (thousand), Finland



Sales of Traditionally-Powered Vehicles vs. Europe

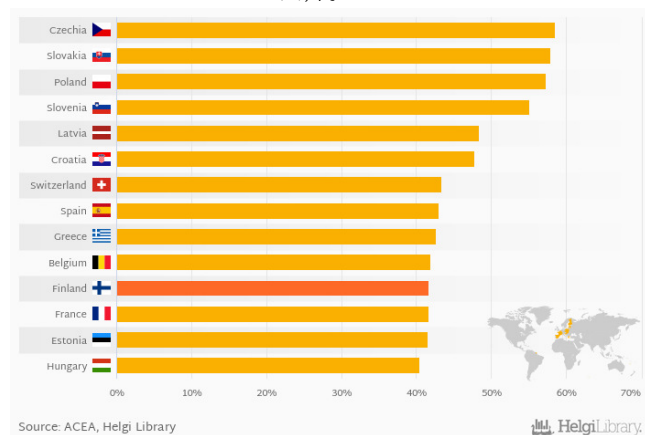
As % of New Cars Sold



In the first quarter of 2021, ranked the highest in the number of petrol-fuelled as a proportion of new cars sold with followed by and . In terms of diesel-fuelled vehicles, ranked the highest with followed by and :

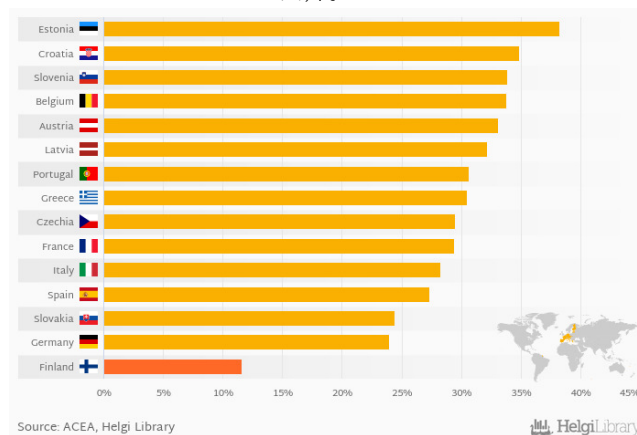
Who likes the Petrol-Fuelled Cars the Most?

Petrol Cars as % Of New Cars Sold (%), 4Q2020



Who Likes Diesel-fuelled Cars the Most?

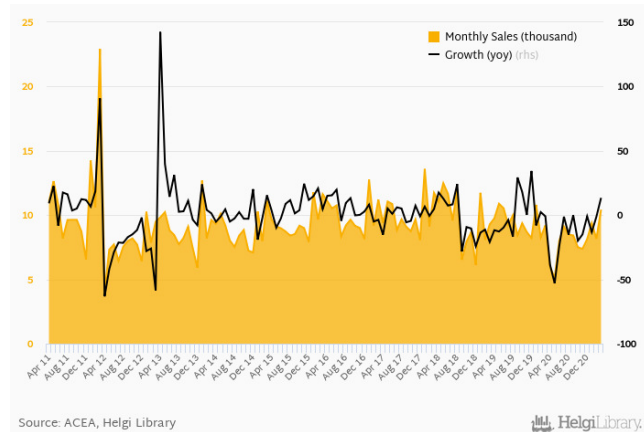
Diesel Cars as % Of New Cars Sold (%), 4Q2020



Sales of New Cars in Finland

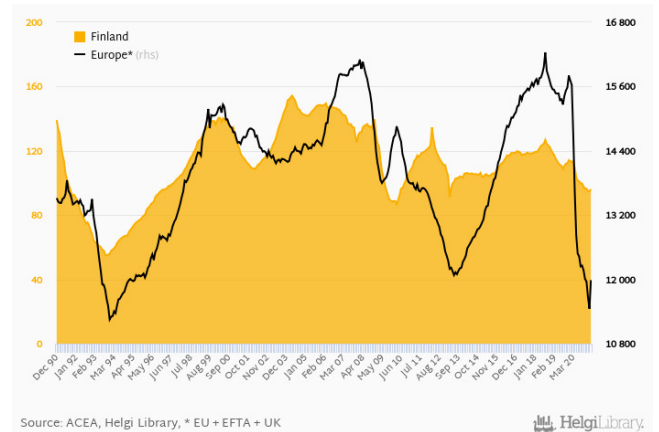
Monthly Sales of New Passenger Cars

Number of Vehicles (thousand) and Annual Growth (%), Finland



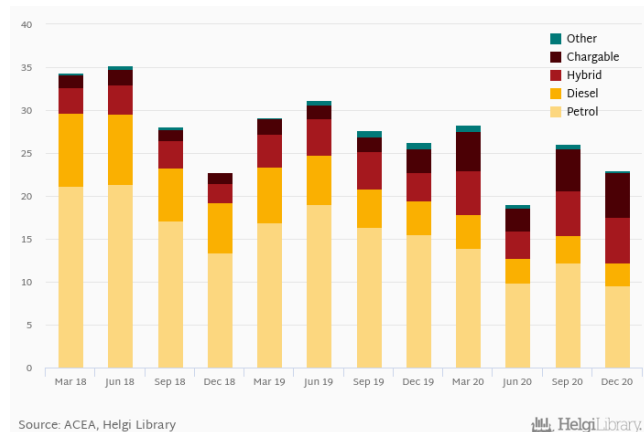
Annual Sales of New Passenger Cars

Number of Vehicles (thousand), Finland



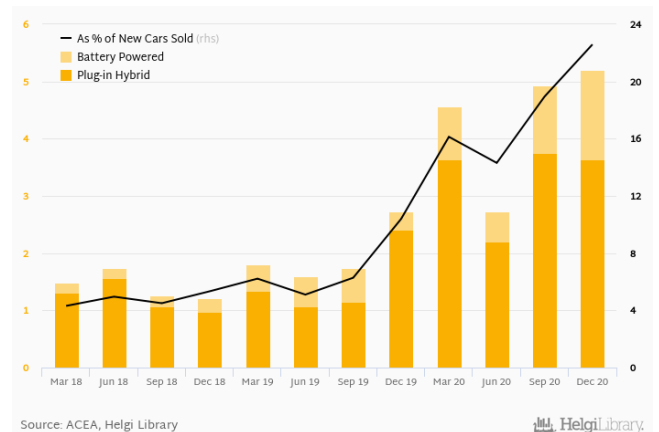
Sales of Vehicles by Power

Number of Vehicles (thousand), Finland



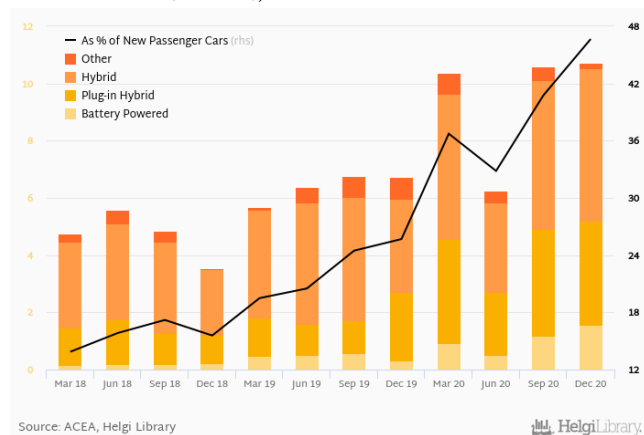
Sales of Electric Chargeable Vehicles

Number of Vehicles (thousand), Finland



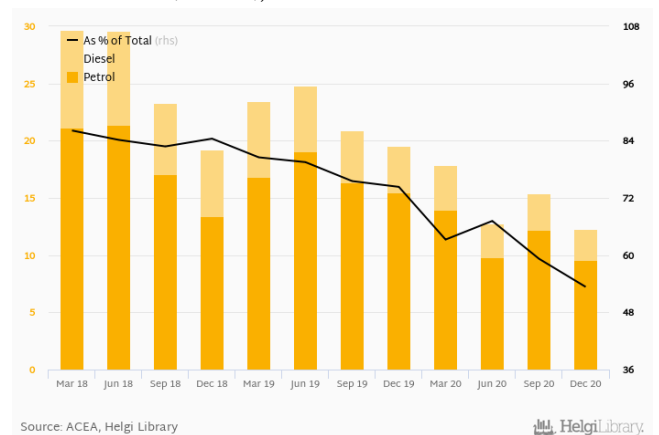
Sales of Alternately-Powered Vehicles

Number of Vehicles (thousand), Finland



Sales of Traditionally-Powered Vehicles

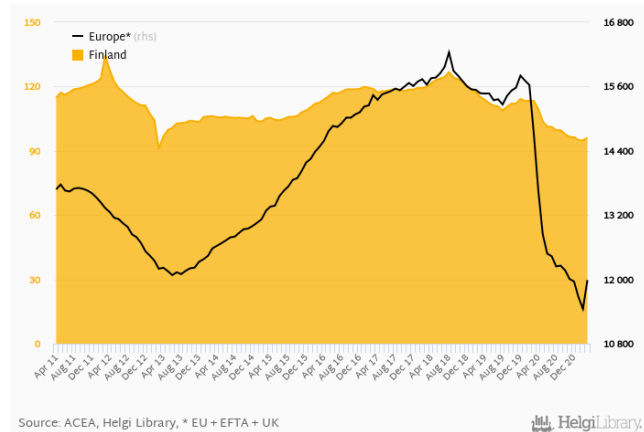
Number of Vehicles (thousand), Finland



Quarterly Sales of New Cars in Finland vs. Europe

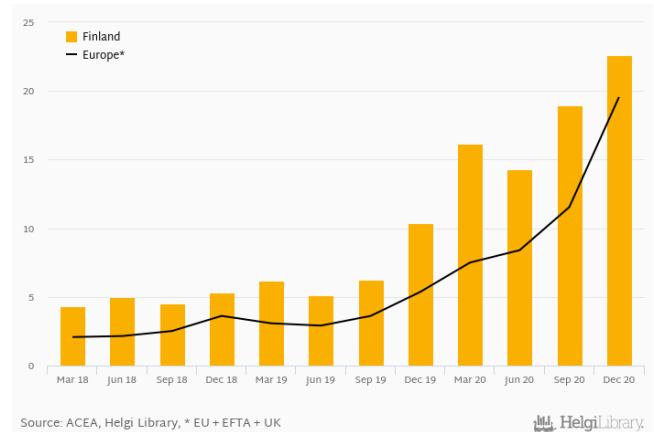
Annualized Sales of New Cars (Finland vs. Europe)

Number of Vehicles (thousand)



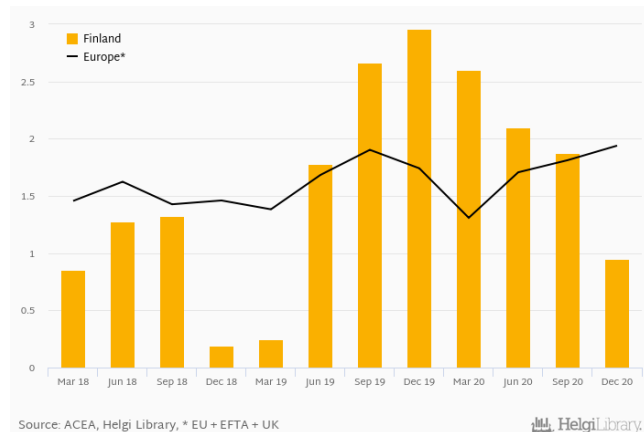
Sales of Chargeable Electric Vehicles

As % of New Cars Sold



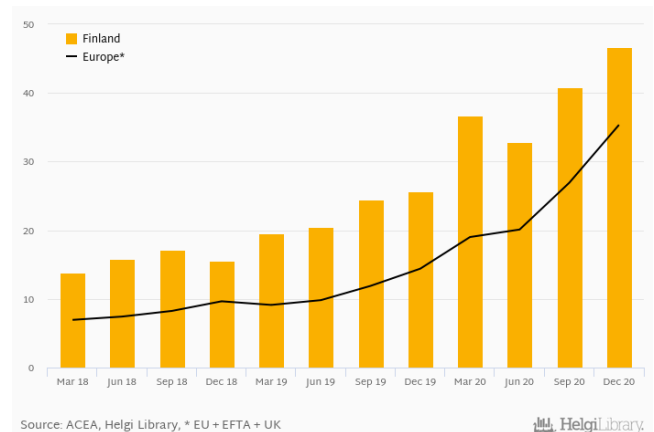
Sales of Alternately-Powered Vehicles

Alternative Powered Vehicles Other than Electric (as % of New Cars Sold)



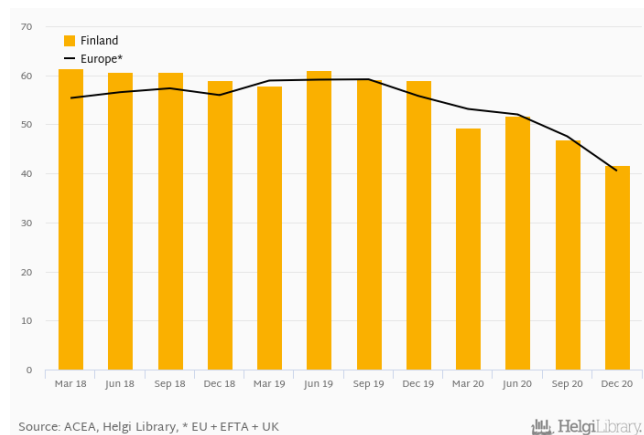
Sales of All Alternately Powered Vehicles

As % of New Cars Sold



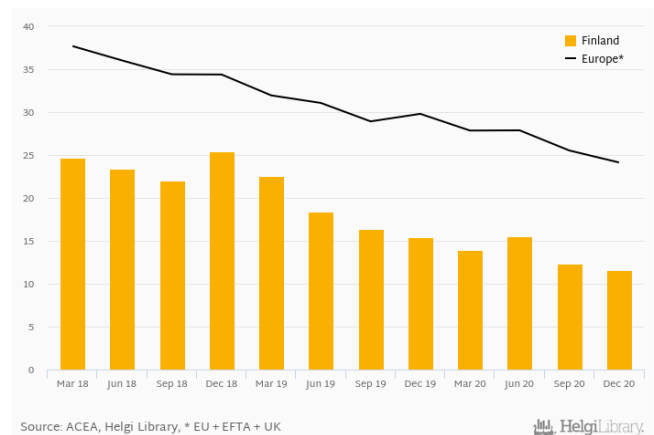
Sales of Petrol-Powered Vehicles

As % of New Cars Sold



Sales of Diesel-Powered Vehicles

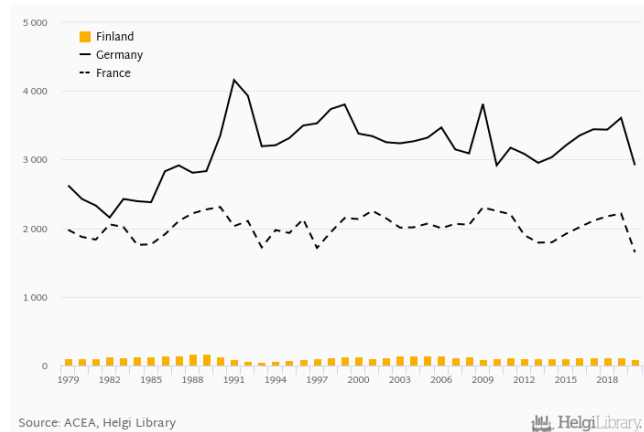
As % of New Cars Sold



Annual Sales of New Cars in Finland vs. Europe

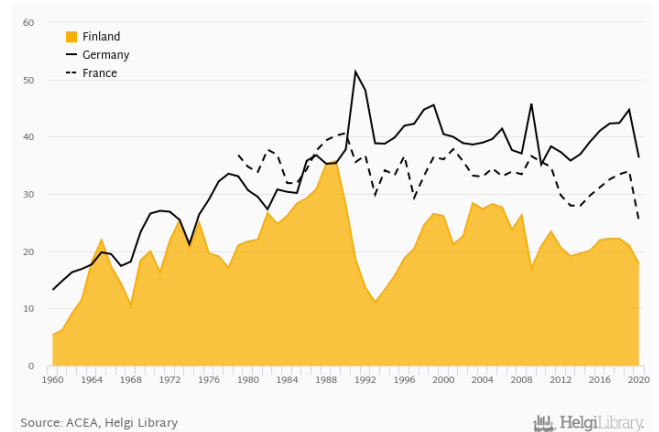
Sales of New Cars

Number of Vehicles (thousand)



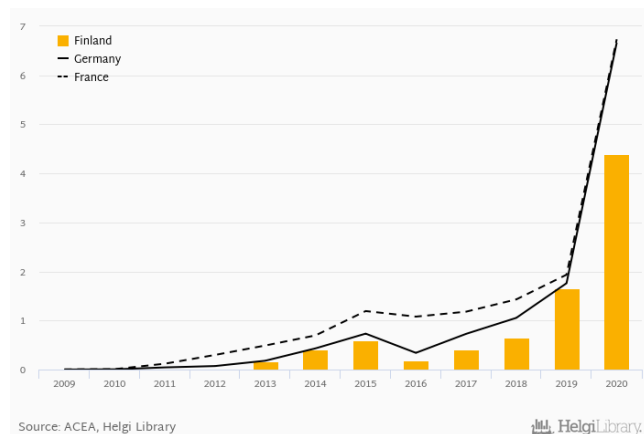
Sales of Cars per 1,000 People

Number of Vehicles



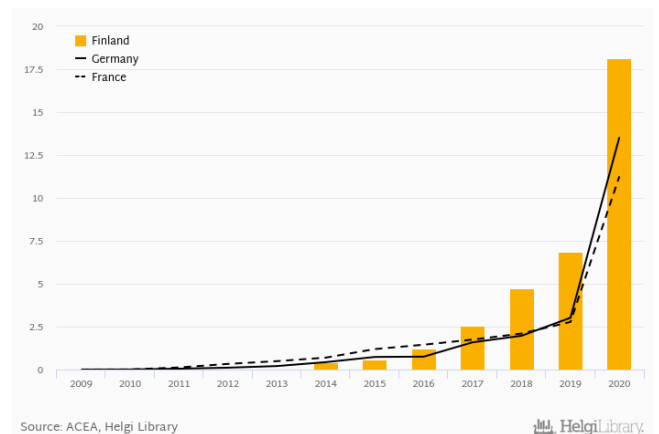
Battery Electric Vehicles

As % of New Cars Sold



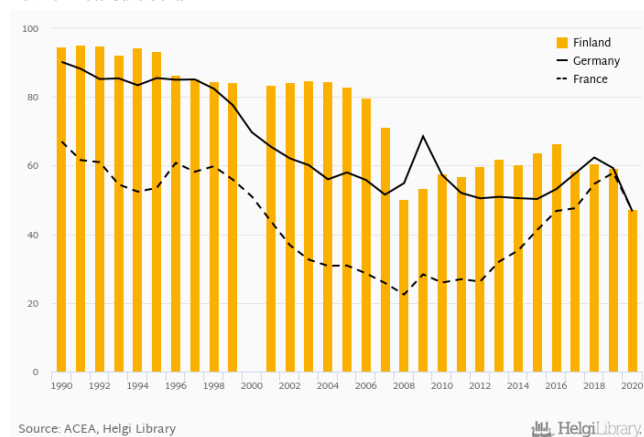
Total Chargeable Electric Vehicles

As % of New Cars Sold



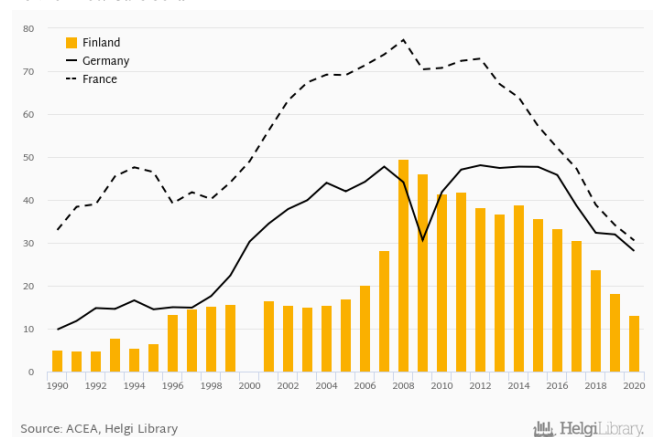
Petrol-Fuelled Cars

As % of New Cars Sold



Diesel-Fuelled Cars

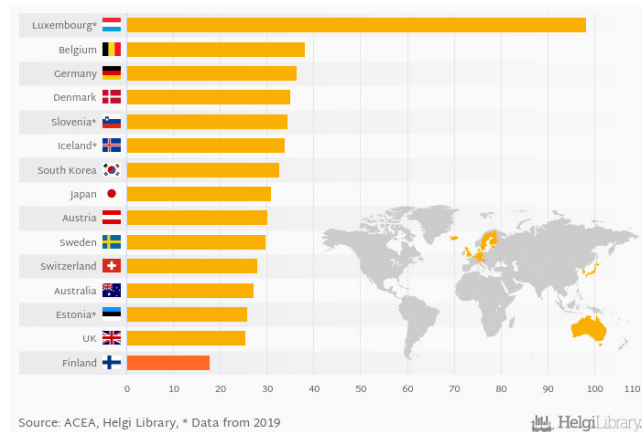
As % of New Cars Sold



Finland in the International Comparison

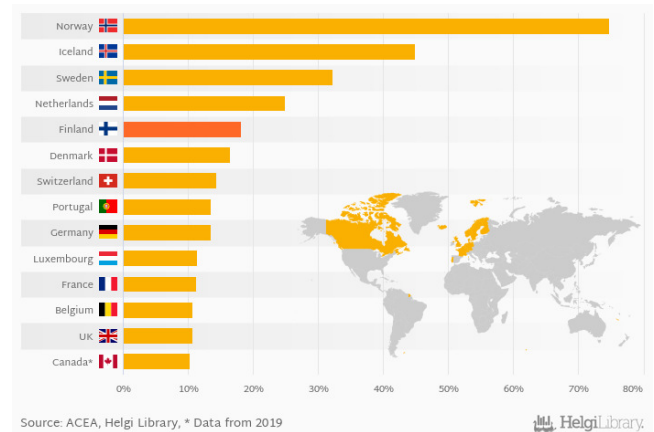
Who Buys Cars Most Often?

Sales Of Cars Per 1,000 People, 2020



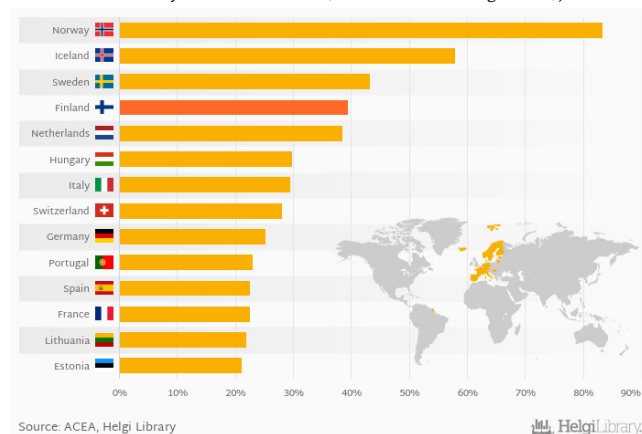
Who Buys Electric Cars Most Often?

Total Chargeable Electric Vehicles (As % of New Cars Sold), 2020



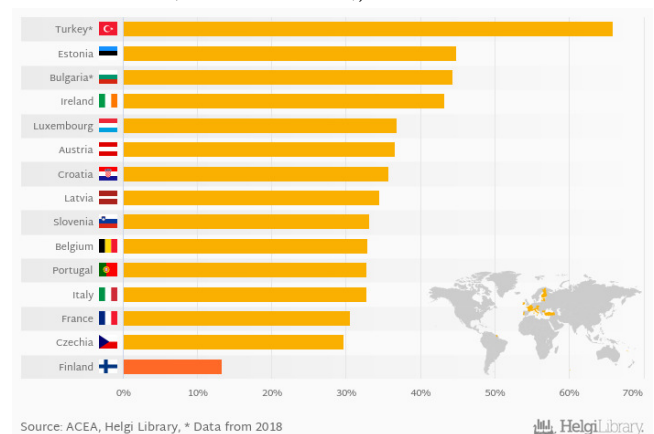
Who Buys Alternative Cars Most Often?

Sales of Alternately Powered Vehicles (As % of New Passenger Cars), 2020



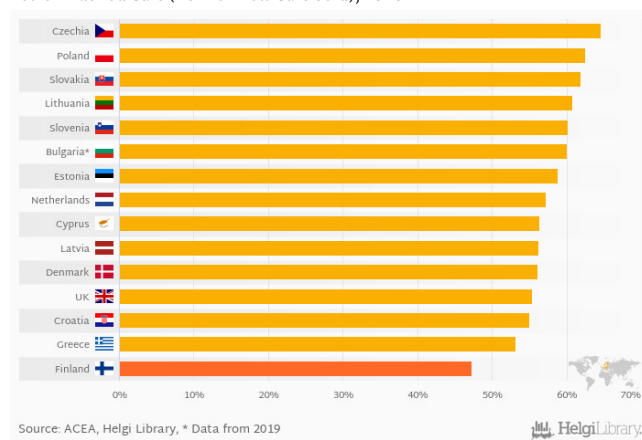
Who likes the Diesel-Fuelled Cars the Most?

Diesel-Fuelled Cars (As % of New Cars Sold), 2020



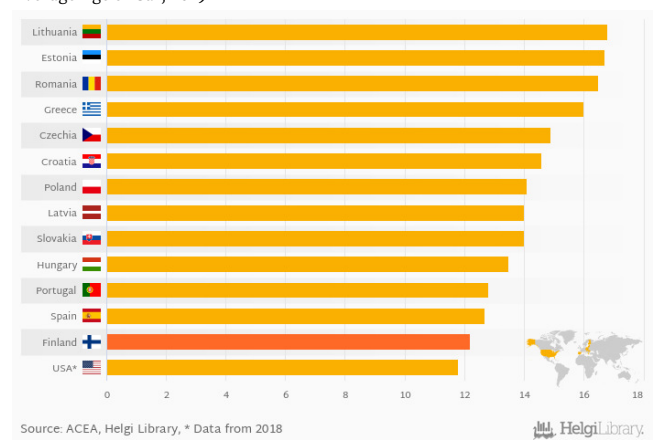
Who Buys Petrol Cars Most Often?

Petrol-Fuelled Cars (As % of New Cars Sold), 2020



Who Drives the Oldest Cars?

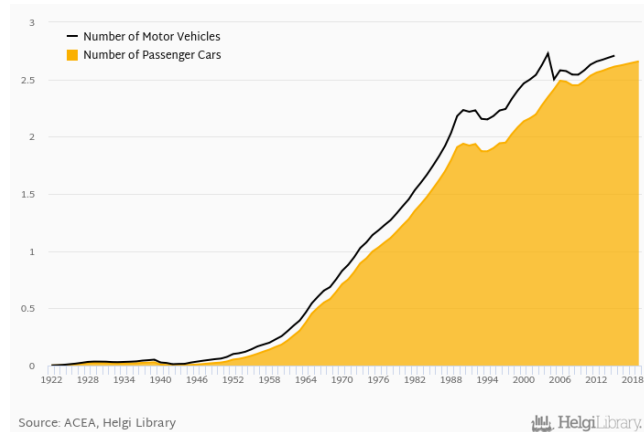
Average Age of Car, 2019



Vehicles, Infrastructure & Accidents in Finland

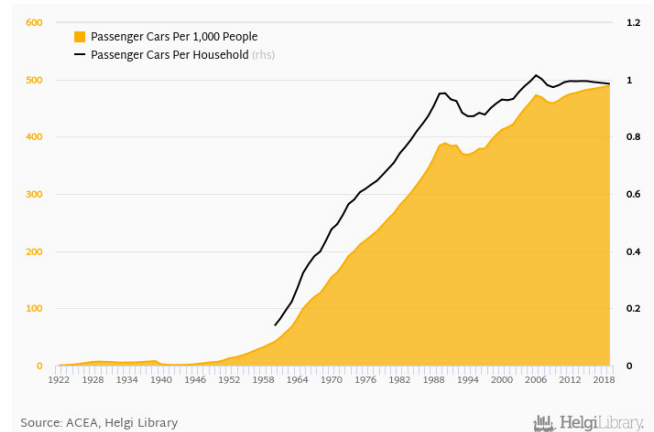
Stock of Motor Vehicles & Cars

Number of Vehicles (mil)



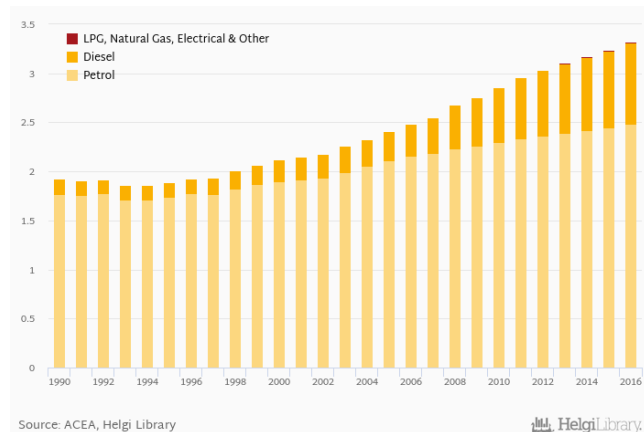
Stock of Passenger Cars

Number of Vehicles



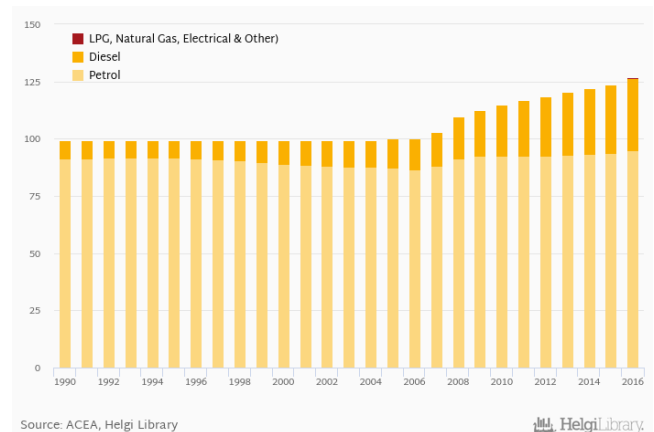
Absolute Stock of Passenger Cars

Number of Vehicles (mil)



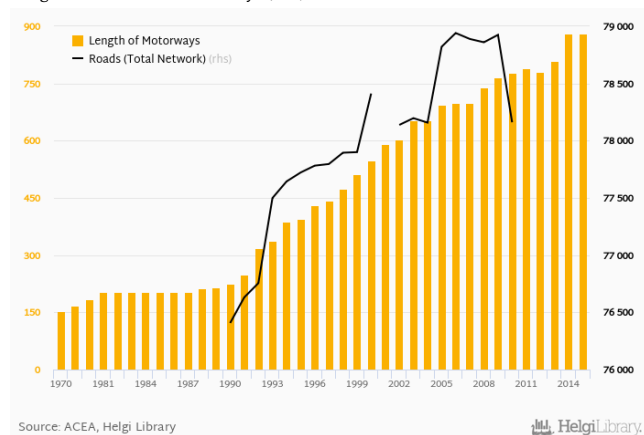
Relative Stock of Passenger Cars

As % of Total Cars



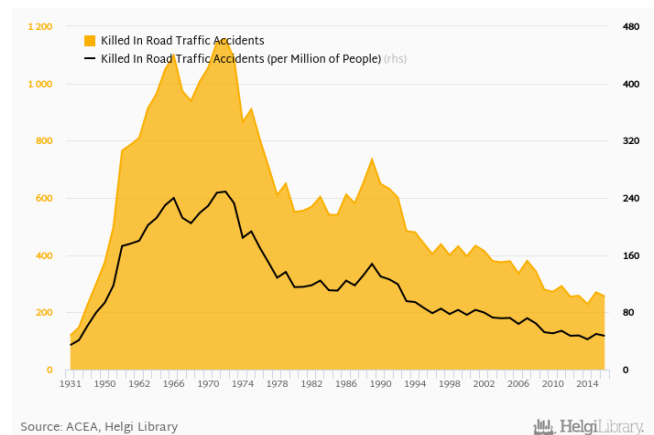
Road Infrastructure

Length of Roads and Motorways (km)



Road Safety

Number of Deaths





Sale of Vehicles – Annually

SALE OF VEHICLES		2012	2013	2014	2015	2016	2017	2018	2019
Sales Of New Passenger Cars	thousand	111	103	106	109	119	119	120	114
Sales Of Cars Per 1,000 People	vehicles	20.6	19.1	19.6	20.1	21.9	22.2	22.2	21.0
Sales Of New Cars (As of World's Sales)	%	0.183	0.163	0.162	0.164	0.171	0.170	0.175	0.179
Sales of Battery Electric Vehicles	thousand	...	0.168	0.445	0.658	0.223	0.502	0.776	1.90
Sales of Plug-in Hybrid Electric Vehicles	thousand	...	...	...	...	1.21	2.53	4.93	5.97
Sales of Total Chargeable Electric Vehicles	thousand	...	0.050	0.445	0.658	1.43	3.06	5.71	7.86
Sales of Alt. Fuel Vehicles Other than Electric	thousand	...	...	...	...	0.179	0.434	1.16	2.14
Sales of Petrol-Fuelled Cars	thousand	66.6	64.2	64.2	69.5	79.0	70.5	73.1	67.8
Sales of Diesel-Fuelled Cars	thousand	42.5	38.0	41.3	38.9	39.7	36.9	28.7	20.9
Battery Electric Vehicles (As of New Cars Sold)	%	...	0.162	0.419	0.605	0.187	0.417	0.644	1.66
Plug-in Hybrid Electric (As of New Cars Sold)	%	...	...	...	...	1.01	2.10	...	...
Chargeable Electric (As of New Cars Sold)	%	...	0.048	0.419	0.605	1.20	2.54	4.74	6.89
Petrol-Fuelled Cars (As of New Cars Sold)	%	59.8	62.1	60.4	63.8	66.4	58.5	60.6	59.3
Diesel-Fuelled Cars (As of New Cars Sold)	%	38.2	36.8	38.9	35.7	33.3	30.6	23.8	18.3

Source: Company Data, Helgi Analytics

Sale of Vehicles – Quarterly

SALE OF VEHICLES		Jun 19	Sep 19	Dec 19	Mar 20	Jun 20	Sep 20	Dec 20	Mar 21
Sales Of New Passenger Cars	thousand	31.2	27.6	26.3	28.3	19.1	26.0	23.0	...
Sales of Battery Electric Vehicles	thousand	0.522	0.581	0.321	0.918	0.518	1.18	1.56	...
Sales of Plug-in Hybrid Electric Vehicles	thousand	1.07	1.16	2.41	3.64	2.21	3.75	3.63	...
Sales of Total Chargeable Electric Vehicles	thousand	1.59	1.74	2.73	4.56	2.73	4.93	5.20	...
Sales of Alt. Fuel Vehicles Other than Electric	thousand	0.555	0.737	0.778	0.735	0.400	0.487	0.218	...
Sales of Petrol-Fuelled Cars	thousand	19.0	16.4	15.5	13.9	9.85	12.2	9.60	...
Sales of Diesel-Fuelled Cars	thousand	5.75	4.53	4.04	3.95	2.95	3.21	2.68	...
Battery Electric Vehicles (As of New Cars Sold)	%	1.67	2.10	1.22	3.25	2.72	4.54	6.79	...
Plug-in Hybrid Electric (As of New Cars Sold)	%	3.43	4.18	9.16	12.9	11.6	14.4	15.8	...
Chargeable Electric (As of New Cars Sold)	%	5.10	6.28	10.4	16.1	14.3	18.9	22.6	...
Alt. Fuel Other than Electric (As of Cars Sold)	%	1.78	2.67	2.96	2.60	2.10	1.87	0.948	...
Petrol-Fuelled Cars (As of New Cars Sold)	%	61.1	59.2	58.9	49.3	51.7	46.9	41.7	...
Diesel-Fuelled Cars (As of New Cars Sold)	%	18.4	16.4	15.4	14.0	15.5	12.3	11.6	...

Source: Company Data, Helgi Analytics



Stock of Vehicles

STOCK OF VEHICLES		2012	2013	2014	2015	2016	2017	2018	2019
Number of Motor Vehicles	mil	2.66	2.67	2.69	2.71	...	...	...	...
Number of Passenger Cars	mil	2.56	2.58	2.60	2.61	2.62	2.63	2.65	2.66
Number of Passenger Cars (Petrol Engine)	mil	2.37	2.40	2.42	2.45	2.49	...	...	...
Number of Passenger Cars (Diesel Engine)	mil	0.664	0.705	0.746	0.784	0.828	...	...	...
Passenger Cars Fuelled by Alternative Energy	mil	0.004	0.005	0.005	0.006	0.007	...	...	...
Petrol Passenger Cars (As % of Total Cars)	%	92.5	93.0	93.3	93.6	94.9	...	...	...
Diesel Passenger Cars (As % of Total Cars)	%	25.9	27.4	28.8	30.0	31.6	...	...	...
Alt. Fuel Passenger Cars (As % of Total Cars)	%	0.156	0.194	0.202	0.229	0.256	...	...	...
Age of Car (Average)	years	10.9	11.2	11.4	11.7	11.8	12.0	12.1	12.2
Total Commercial Vehicles	mil	0.097	0.097	0.095	0.095	...	...	...	...
Number of Coaches, Buses & Trolleybuses	vehicles	14,930	15,485	16,202	16,812	...	...	...	...
Number of Motorcycles	'000	245	252	257	260	...	...	...	...
Number of Mopeds	'000	293	303	311	317	...	...	...	...

Source: Company Data, Helgi Analytics

Vehicles per Population

VEHICLES PER POPULATION		2012	2013	2014	2015	2016	2017	2018	2019
Motor Vehicles Per 1,000 People	vehicles	492	494	497	500	...	...	...	...
Passenger Cars Per 1,000 People	vehicles	474	476	480	482	483	485	487	489
Passenger Cars Per Household	vehicles	0.995	0.994	0.995	0.994	0.991	0.989	0.987	0.985
Coaches & Buses per mil People	vehicles	2,766	2,864	2,993	3,102	...	...	...	...
Motorcycles Per 1,000 People	vehicles	45.4	46.6	47.5	48.0	...	...	...	...
Mopeds Per 1,000 People	vehicles	54.3	56.0	57.5	58.6	...	...	...	...

Source: Company Data, Helgi Analytics

Production of Vehicles

PRODUCTION OF VEHICLES		2012	2013	2014	2015	2016	2017	2018	2019
Production of Motor Vehicles	thousand	2.99	7.70	45.0	69.1	48.0	91.6	112	115
Production of Passenger Cars	thousand	2.90	7.60	45.0	69.0	48.0	91.6	112	115
Production of Cars Per 1,000 People	vehicles	0.537	1.41	8.31	12.7	8.85	16.9	20.6	21.1
Production of Cars (As of World's Production)	%	0.005	0.012	0.067	0.101	0.066	0.125	0.159	0.171
Production of Commercial Vehicles	thousand	0.088	0.103	0.035	0.053	0	0	0	0
Production of Light Commercial Vehicles	thousand	...	...	...	...	...	...	...	0
Production of Heavy Commercial Vehicles	thousand	...	...	...	...	...	...	...	...

Source: Company Data, Helgi Analytics



Safety on the Road

SAFETY ON THE ROAD		2012	2013	2014	2015	2016	2017	2018	2019
Killed and Injured in Road Traffic Accidents	persons	5,725	5,334	5,324	5,185	4,730	...	...	...
Killed In Road Traffic Accidents	persons	255	258	229	270	256	...	...	...
Injured in Road Traffic Accidents	persons	5,470	5,076	5,095	4,915	4,474	...	...	...
Killed and Injured per mil People	persons	1,014	939	941	907	825	...	...	...
Killed In Road Traffic Accidents per mil People	persons	47.3	47.7	42.3	49.8	47.2	...	...	...
Injured in Road Accidents per mil People	persons	1,014	939	941	907	825	...	...	...
Number Injured per 100,000 Cars	persons	...	...	...	...	...	...	...	...
Number Killed per 1,000 Road Accidents	persons	...	...	...	...	...	...	...	...
Number of Fatalities per 100,000 Cars	persons	...	...	...	...	...	...	...	...
Road Injury Accidents		5,725	5,334	5,324	5,185	4,730	...	...	...
Road Injury Accidents per mil People		...	...	...	...	...	...	...	...

Source: Company Data, Helgi Analytics

Road Infrastructure

ROAD INFRASTRUCTURE		2012	2013	2014	2015	2016	2017	2018	2019
Roads (Total Network)	km	...	...	...	...	...	...	...	...
Roads, Paved (As % of Total Roads)	%	...	...	...	...	...	...	...	...
Length of Motorways	km	780	810	881	881	...	...	...	...
Length of Other Roads	km	106,228	106,760	106,809	105,118	...	...	...	...
Motorway Density (km per 1,000 km2 of Land)	km	2,567	2,665	2,899	...	...	...	...	...
Road Density (km per 100 km2 of Land Area)	km	...	...	...	...	...	...	...	...
Road Infrastructure Investments (As of GDP)	%	0.439	0.425	0.453	0.531	...	...	...	...
Road Energy Consumption (As of Total)	%	...	...	...	...	...	...	...	...
Road Energy Consumption (kt of Oil)	kt	...	...	...	...	...	...	...	...
Road Energy Consumption Per Capita	kg	...	...	...	...	...	...	...	...
Vehicles (Per km of Road)	vehicles	...	...	...	...	...	...	...	...

Source: Company Data, Helgi Analytics



ABOUT HELGI ANALYTICS

Helgi Analytics is a consulting company based in the Czech Republic. The company mainly provides consultancy in the area of financial services and real estate and focuses primarily on the region of Central and Eastern Europe.

Helgi Analytics also runs a web application called Helgi Library, which is a database/library offering data and analyses on more than 99% of the world's economy and population. The Library aims to bring interesting statistical data and analyses to a wide audience under affordable conditions. If you wish to get more details, please visit www.helgilibrary.com or contact us at info@helgilibrary.com.

Helgi Analytics
Eliášova 38, Prague 6
160 00, Czech Republic
www.helgianalytics.com

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