

Exports of used cars from Sweden

Pieter Vlag
Mikael Levin
Anette Myhr
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Vehicle statistics in Sweden

- Vehicle statistics in Sweden are register based
- The Swedish car registration provides information about vehicle's properties, such as fuel, production year and how long the vehicle has been in Sweden
- The vehicle register contains some information about new registered cars and de-registered cars in Sweden, including export.
- Trafikanalys observes new trends in exported cars in recent years

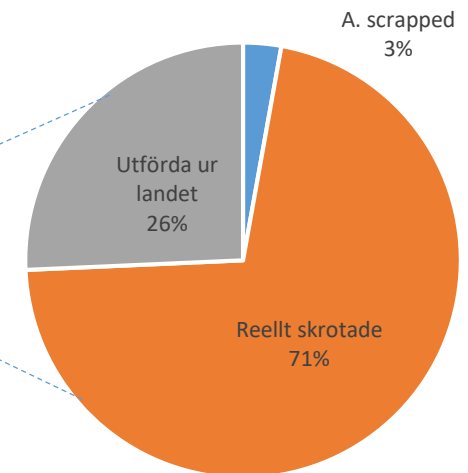
Vehicle Registration: new registrations and deregistrations

Totalt 4 845 609 personbilar i trafik 2017

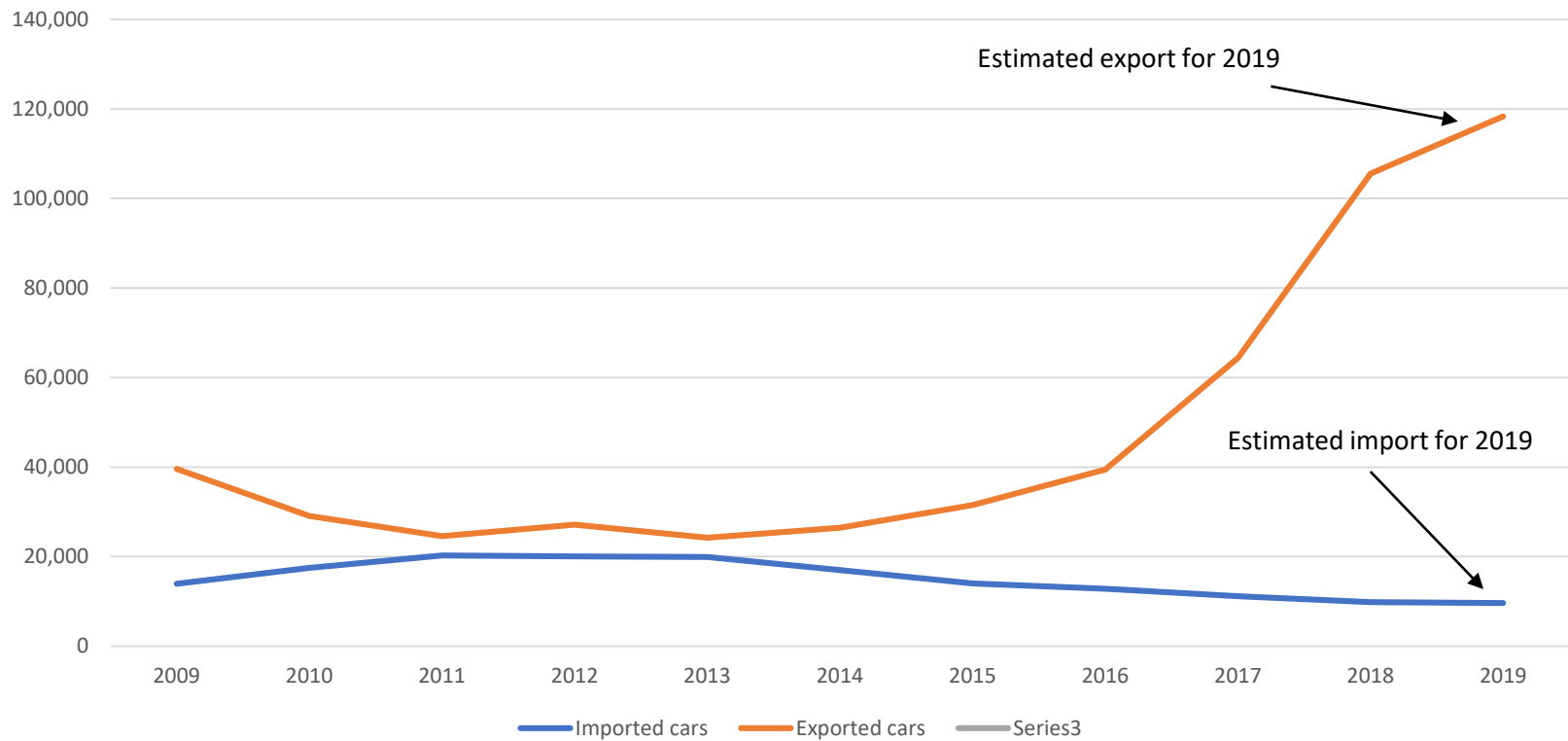
Nyregistrerade	392 728
Administratively scrapped	-7 081
Out of service	-179 047
Exported	-64 390
totalt	250 518
Nettoförändring /år	142 210

De-registrations

Deregistrations passenger cars 2017



Import and export of used cars



Developments in vehicle trade of used cars

- Import of used cars has been around 15 000- 20 000 per year. Import concerns mostly premium cars from Germany and old classic cars. The amount of imported cars has slightly decreased.
- The amount of exported cars has rapidly increased in recent years.

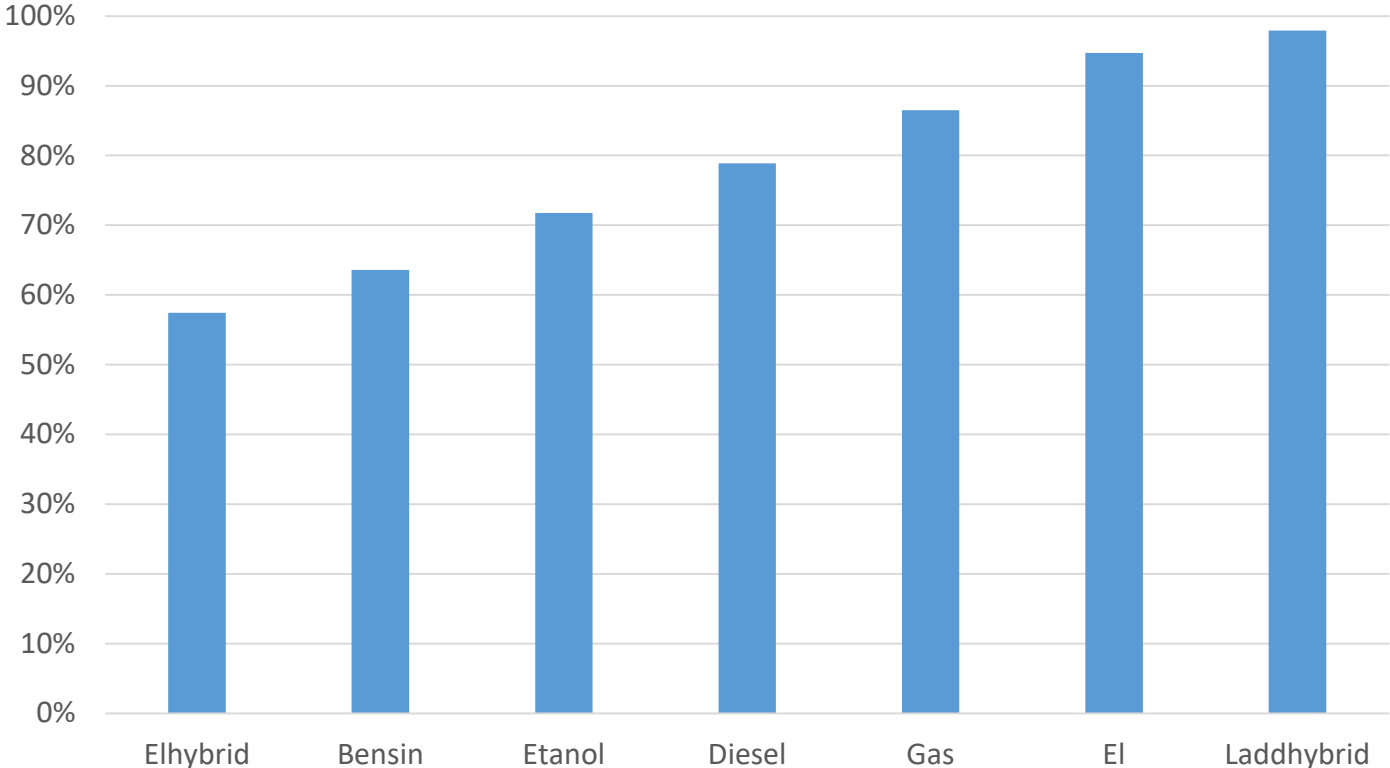
År	I trafik	Nyregistreringar	Varav avregistrering	
			Avregistreringar	till utland
2009	4 300 752	228 528	172 039	39 571
2010	4 335 182	308 734	204 612	29 068
2011	4 401 352	326 649	203 771	24 575
2012	4 447 165	301 335	209 793	27 113
2013	4 495 473	292 178	295 591	24 221
2014	4 585 519	324 037	208 544	26 440
2015	4 669 063	361 932	214 975	31 551
2016	4 768 060	388 014	219 958	39 456
2017	4 845 609	392 728	250 518	64 390
2018	4 870 783	365 535	304 572	105 541

What we know more about the exported cars

- The Swedish car registration provides information about the vehicle's different properties, such as fuel, production year. Therefore we know:
 - Relative high export of electric (BEV, PHEV) and gas vehicles
 - Most of the exported electric cars ends up in Norway
 - They are normally exported after 2-3 years in Sweden
 - Very high export of petrol and diesel cars during 2017 and 2018
 - Used to be older cars,
 - In recent years, increasing share of cars which had been in Sweden for 0-5 years

Figures for illustration (1)

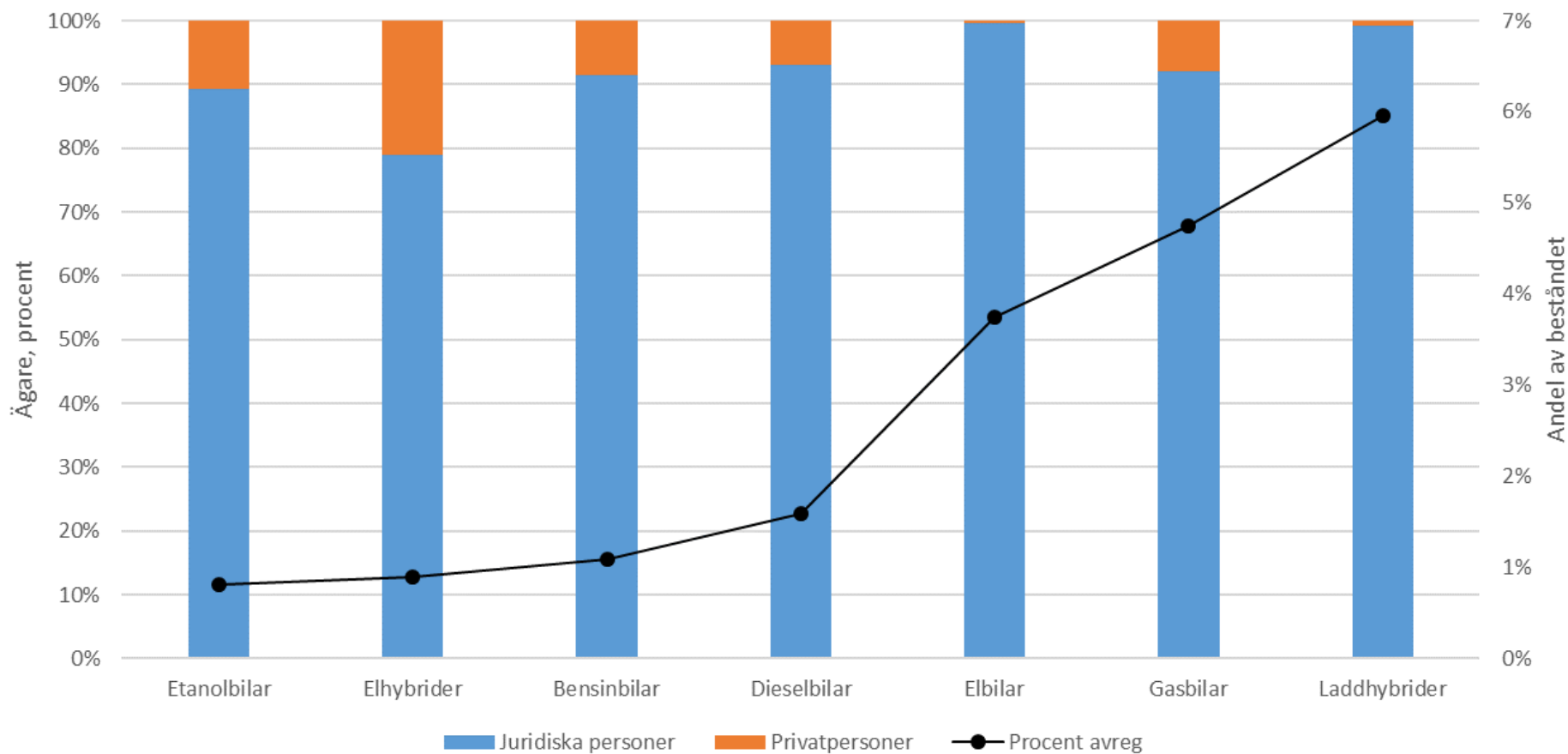
Percentage of de-registered vehicles, max. 5 years old, which are exported (2017)



Figures for illustration (2)

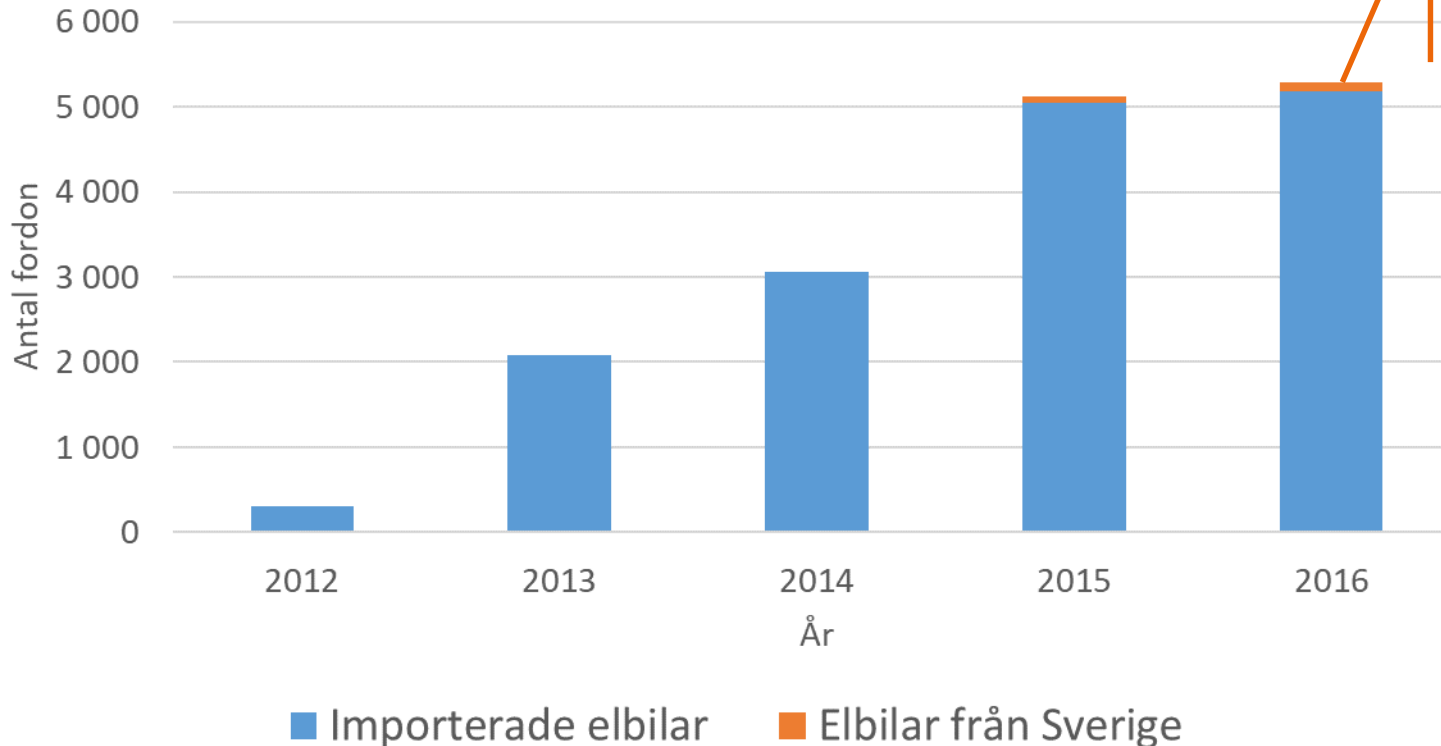
	År	I trafik	Nyreg.	Avreg Export (max 5 år)	Nettoökning
Elbilar					
	2013	1 010	452	27	415
	2014	2 172	1 266	57	1 193
	2015	4 765	2 916	53	2 848
	2016	7 532	2 993	199	2 781
	2017	11 034	4 359	413	3 904
Laddhybrider					
	2015	9 776	5 752	289	5 447
	2016	18 832	10 290	1 098	9 157
	2017	32 253	15 993	1 939	14 013
Gasbilar					
	2013	37 328	3 873	875	2 542
	2014	40 095	5 021	1 092	3 412
	2015	42 675	5 119	1 294	2 980
	2016	43 693	3 810	1 048	1 734
	2017	43 706	3 971	1 390	634

Export by ownership



To which countries are vehicles exported ?

Imported electric vehicles in Norway



97 from SE,
which exported
199 el-vehicles in
2016

This information is not (easily) accessible for all countries with exported 'Swedish' cars.

Challenges

- We have no easily accessible and unambiguous information of where the vehicle's end up after they have been exported
- That information must be collected from the recipient country, which is very time consuming as standards (in format, tables and presentations) do not exist
- To better understand the international vehicle trade we think it is useful that each countries provides statistics of imported cars by fuel and age following – to be developed – classifications.

Thank you for your attention!



For further contact:
Pieter Vlag pieter.vlag@trafa.se
Mikael Levin mikael.levin@trafa.se
Anette Myhr anette.myhr@trafa.se