

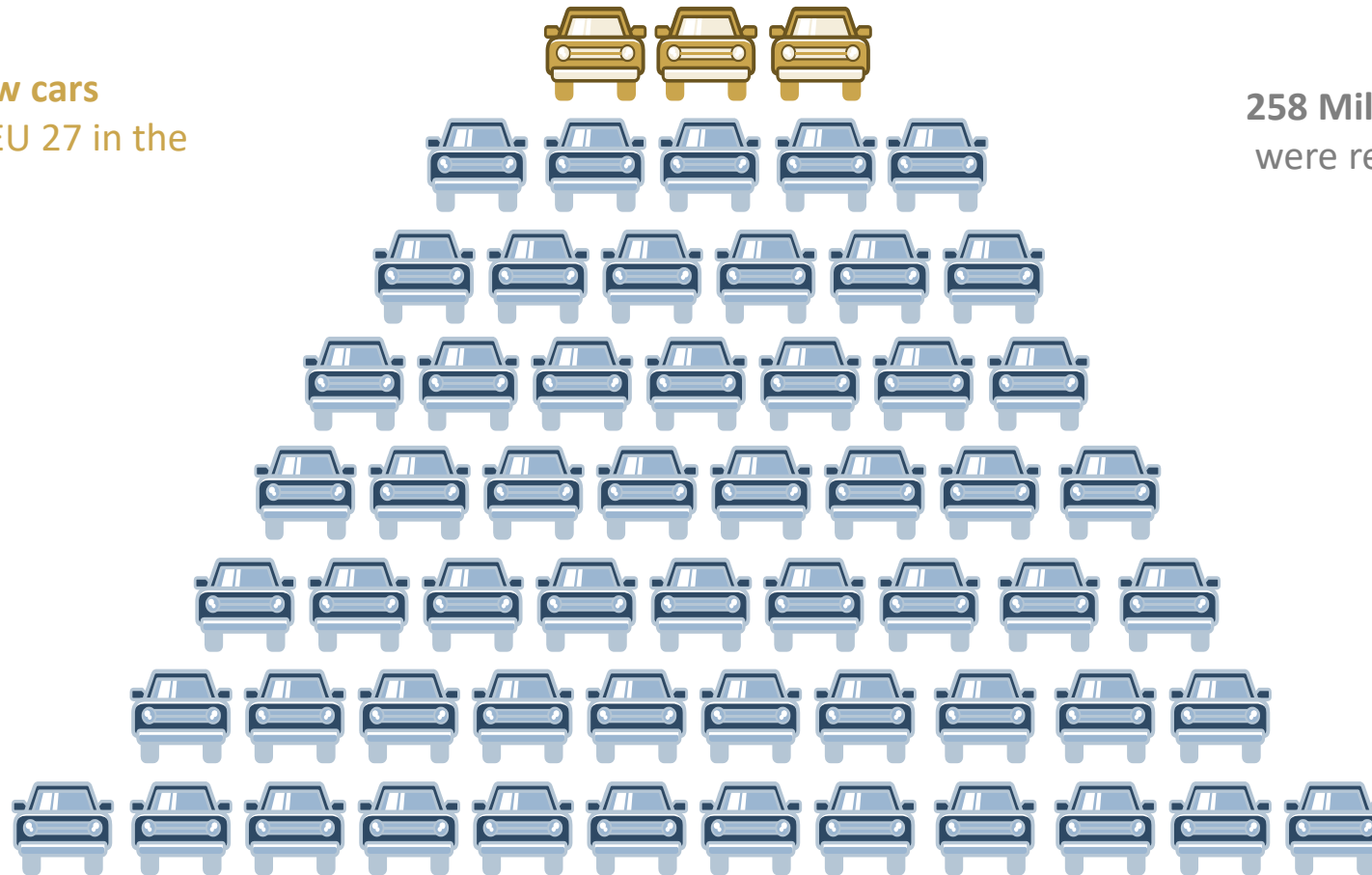
Kompendium 5.2 Vehicle fleet section



Limit values only apply to new cars

Inventory is not part of the regulation

About
13.0 (9.7) Millionen new cars
were registered in the EU 27 in the
year 2019 (2021).



A total of about
258 Millionen passenger cars
were registered in the EU 27.

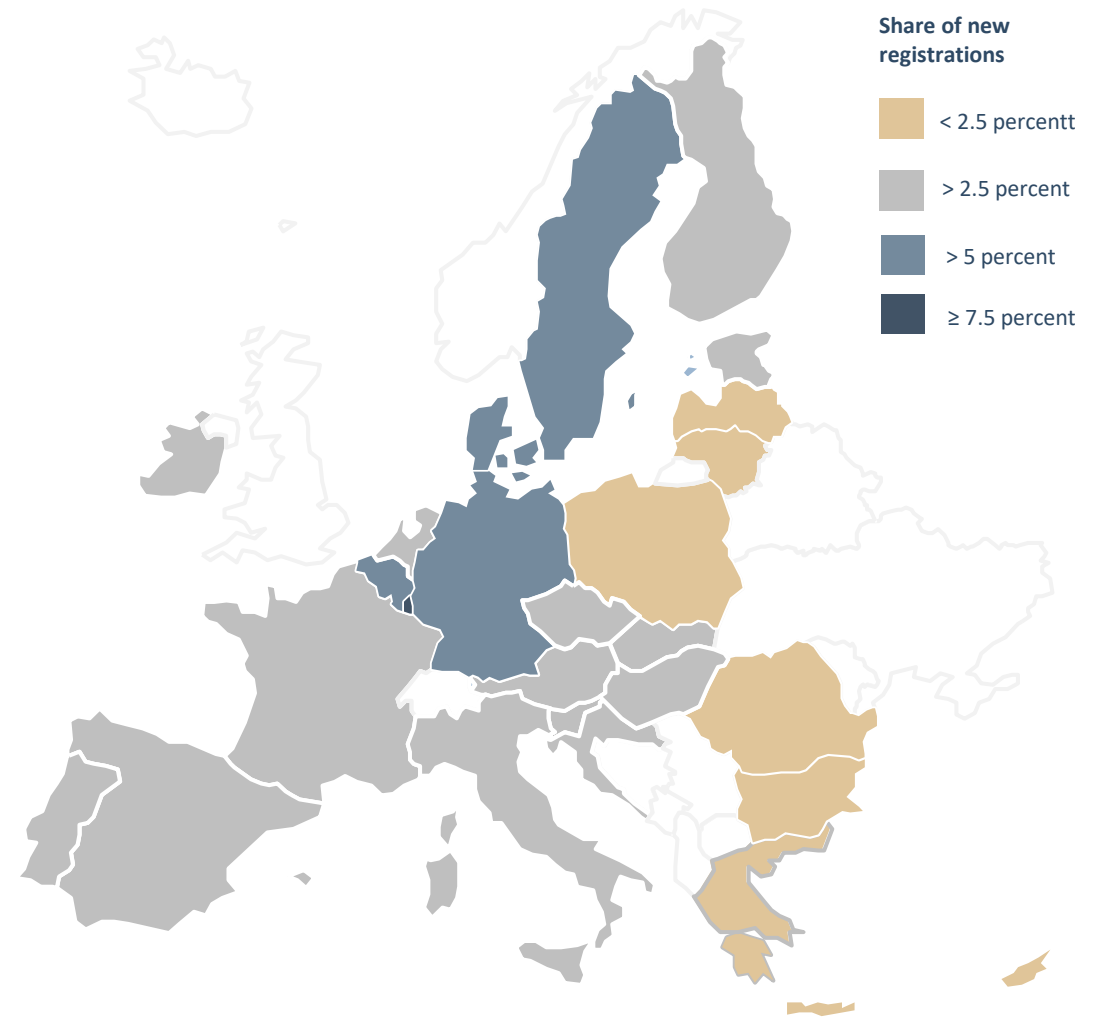
Source: ACEA, 2022; Eurostat, 2022

Fleet renewal fell victim to the pandemic

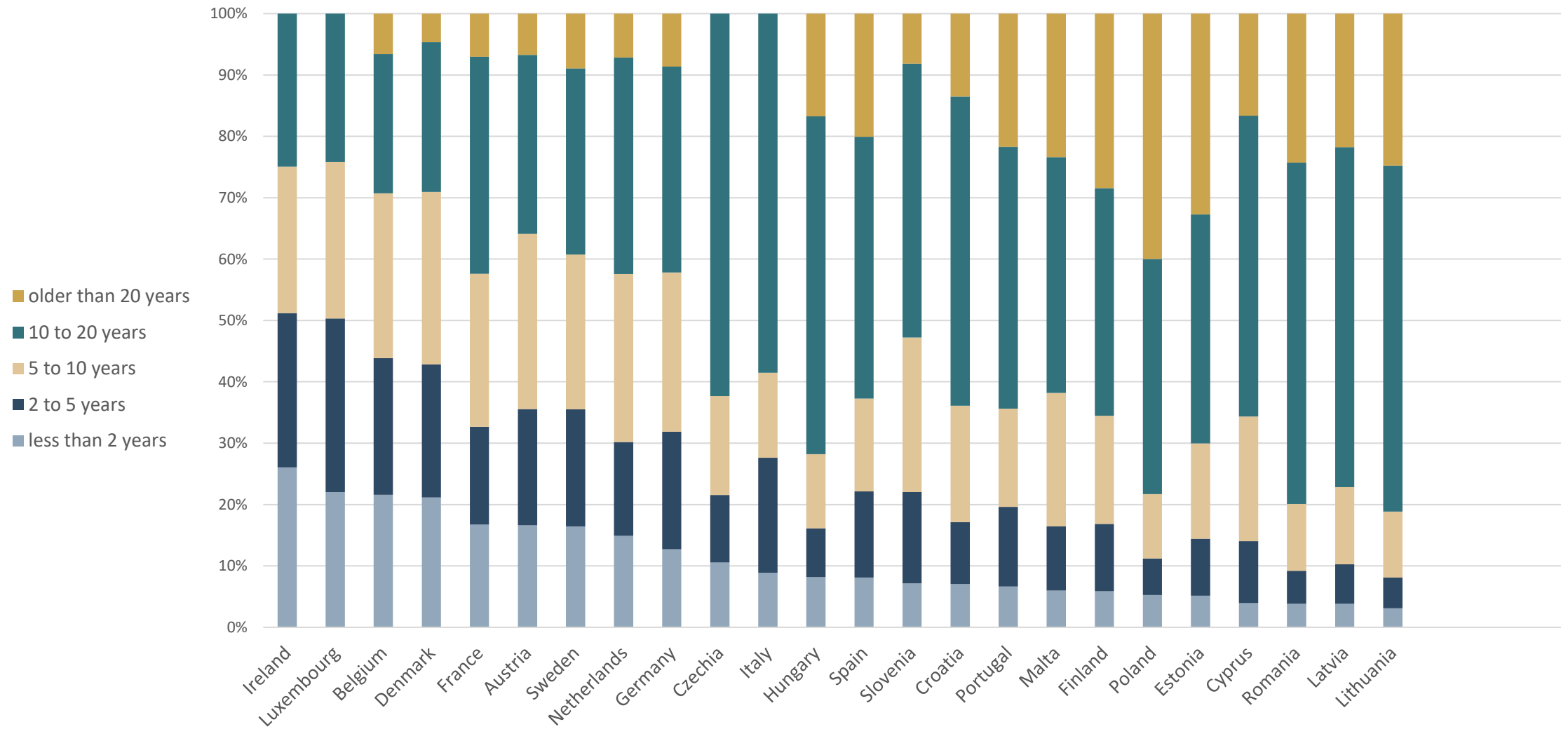
Country	Ratio of new registrations to vehicle stock in the year 2020
Luxembourg	10.2%
Denmark	6.8%
Belgium	6.5%
Sweden	6.1%
Germany	5.4%
Austria	4.7%
Slovenia	4.6%
Ireland	4.6%
France	4.3%
Netherlands	3.7%
Italy	3.7%
Spain	3.5%
Czech Republic	3.4%
Slovakia	3.1%
Hungary	3.1%
Estonia	2.8%
Finland	2.7%
Portugal	2.6%
Croatia	2.6%
Lithuania	2.0%
Latvia	1.9%
Cyprus	1.8%
Greece	1.8%
Poland	1.8%
Romania	1.7%
Bulgaria	0.9%

Malta not specified

Sources: Eurostat 2022, ACEA, 2022




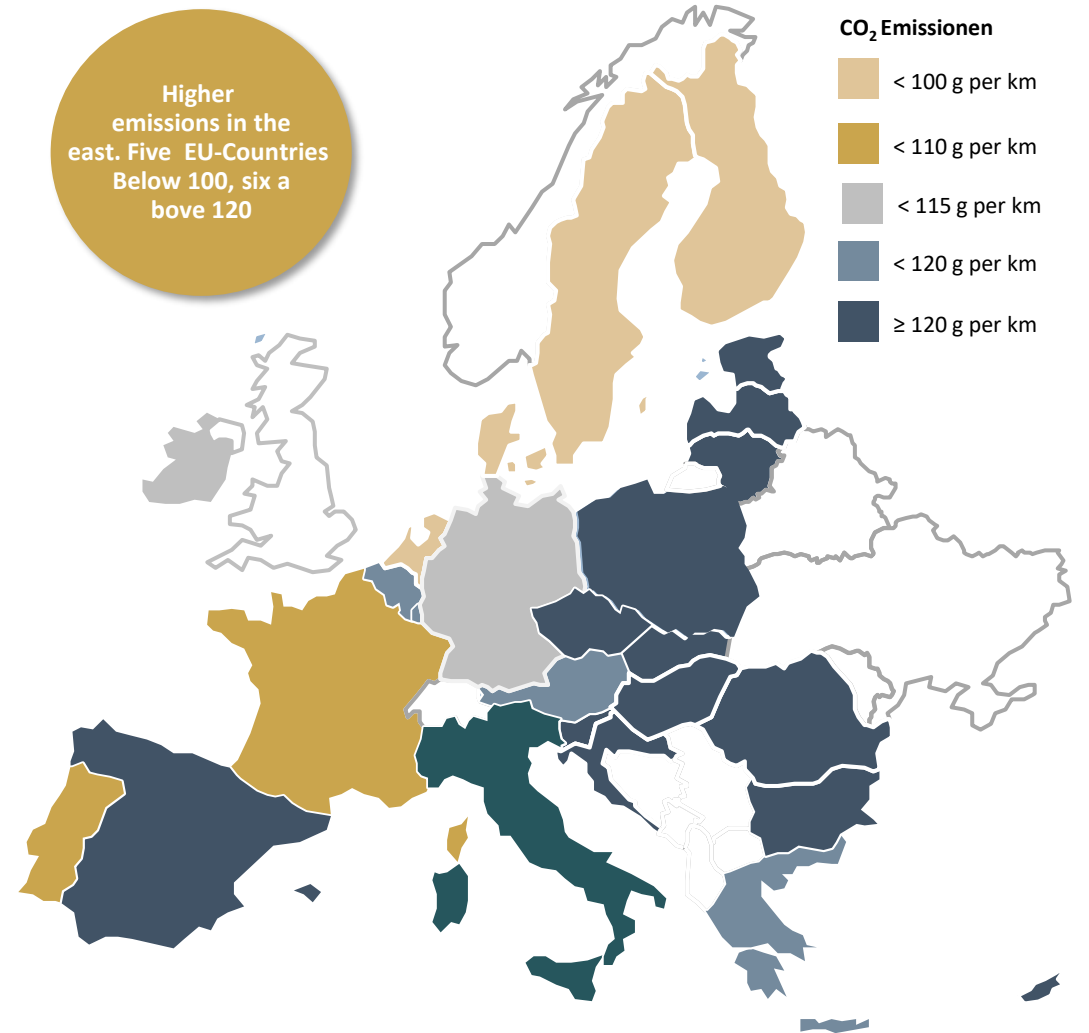
Passenger Cars: Old vehicle fleets, especially in Eastern Europe



No specifications for Austria Bulgaria Slovakia, Greece;. No information on category „More than 20 years“ for Czech Republic, Ireland, Italy, France, Luxembourg
 Source: Eurostat, 2022

Emissions from new cars down sharply in 2021

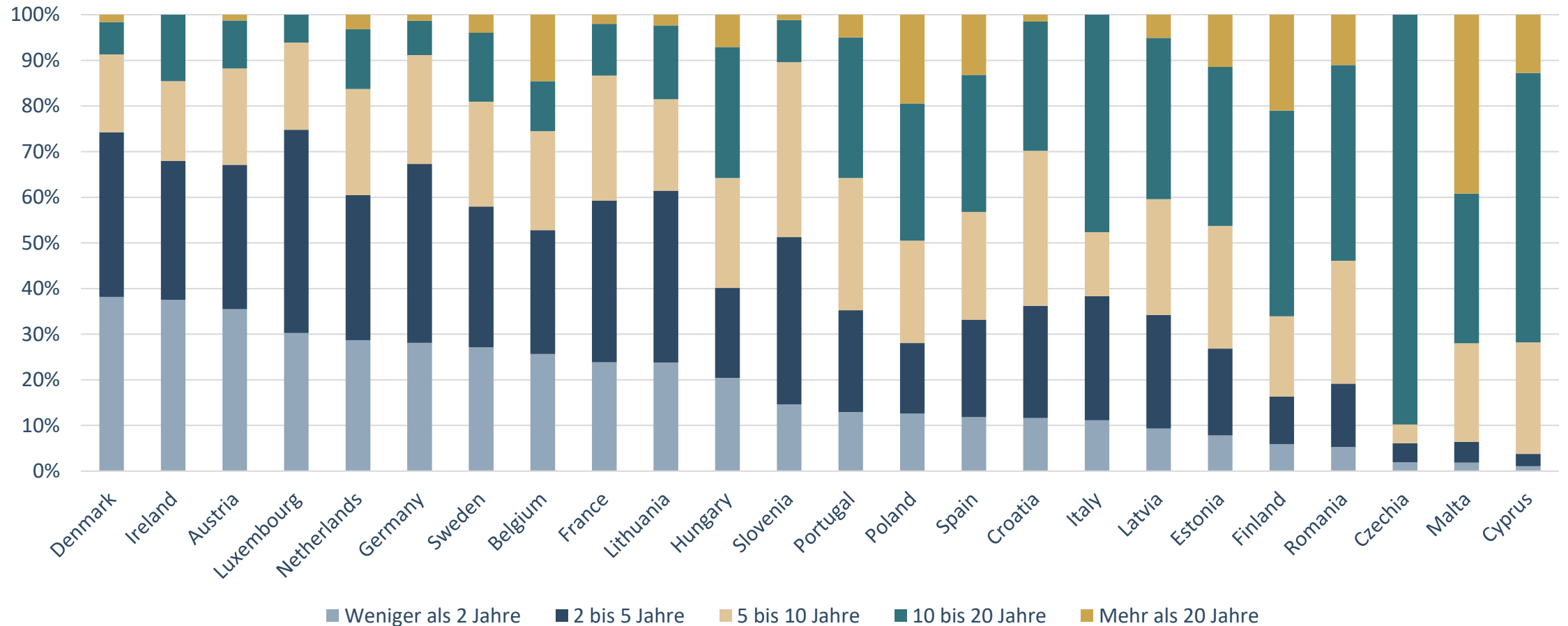
Country	Average CO ₂ emissions of new cars 2020 in g per km measured in the WLTP
 Sweden	88.3
 Denmark	92.6
 Netherlands	95.1
 Finland	98.3
 Malta	103.5
 Portugal	107.1
 France	108.6
 Ireland	112.6
 Germany	113.6
 Austria	116.2
 Belgium	117.0
 Greece	119.7
 Luxembourg	123.8
 Italy	124.6
 Romania	126.5
 Spain	126.8
 Croatia	129.0
 Hungary	133.0
 Slovenia	133.9
 Lithuania	135.7
 Czechia	135.9
 Poland	136.2
 Slovakia	139.2
 Bulgaria	139.8
 Latvia	142.5
 Estonia	142.6
 Cyprus	145.8



Quellen: EEA, 2021

Tractors: The latest commercial vehicles in Europe

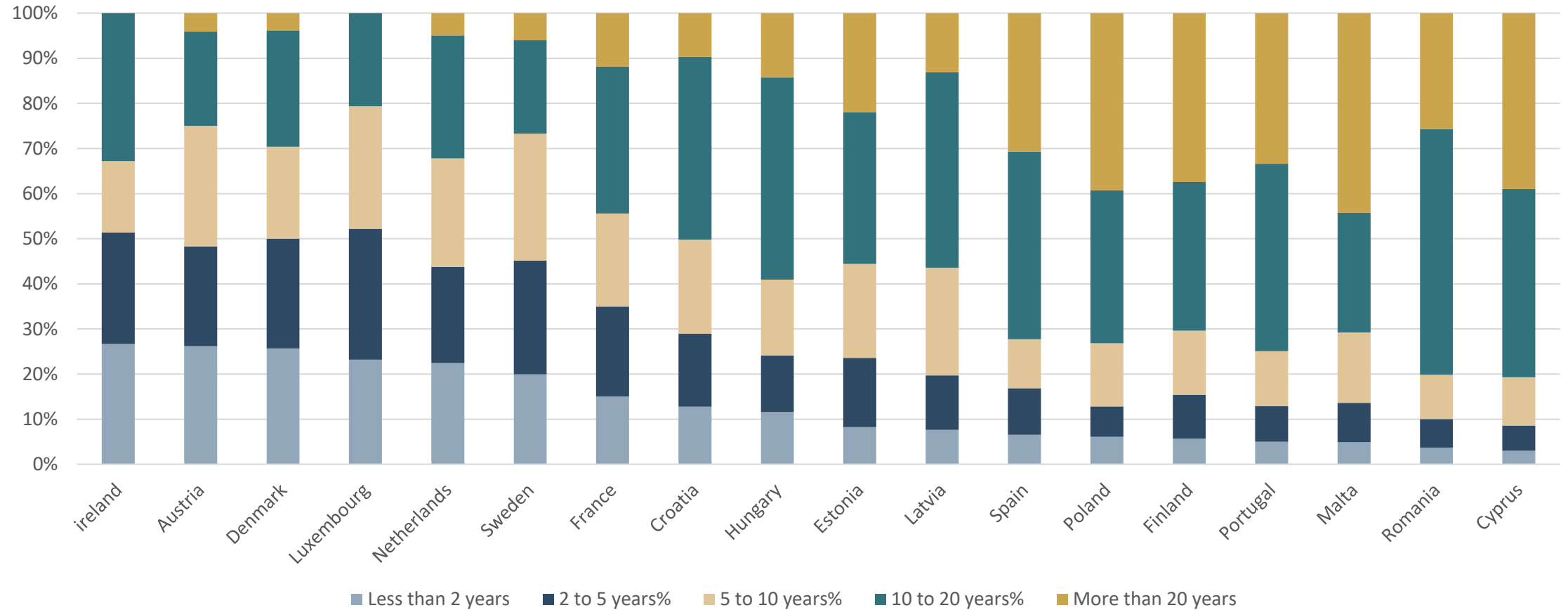
Fleets of commercial vehicles of European countries by age in percent



No data for Bulgaria, Greece, Slovakia; no application of category "more than 20 years": Czechia, Ireland, Italy, Luxembourg
 Quelle: Eurostat, 2022

Light commercial vehicles: many old vehicles

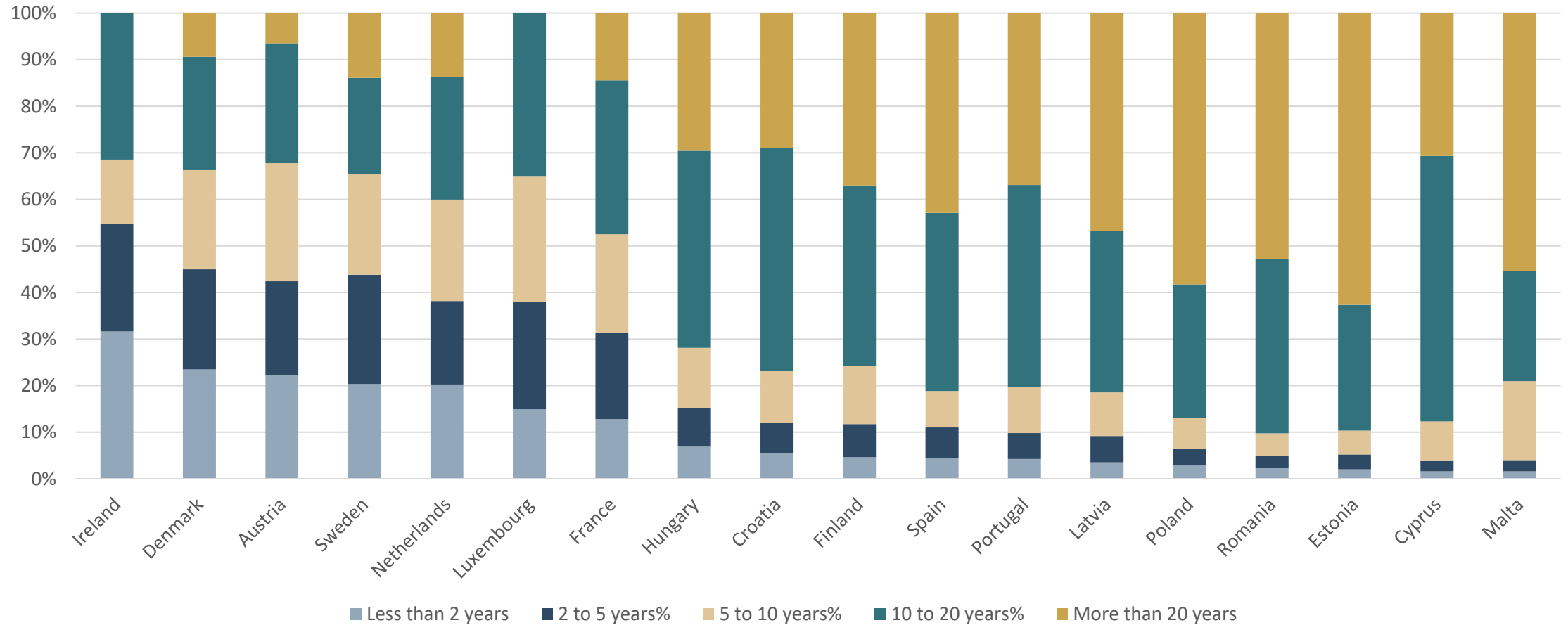
Fleet of commercial vehicles $\leq 3,5t$ total weight for European countries by age, in percent



All available EU 27 countries specified Luxembourg: no application of category "more than 20 years": Estonia, Luxembourg"
Source: Eurostat, 2022

Commercial vehicles in the countries of the EU

Fleet of commercial vehicles with more than 3,5t total weight per age in percent

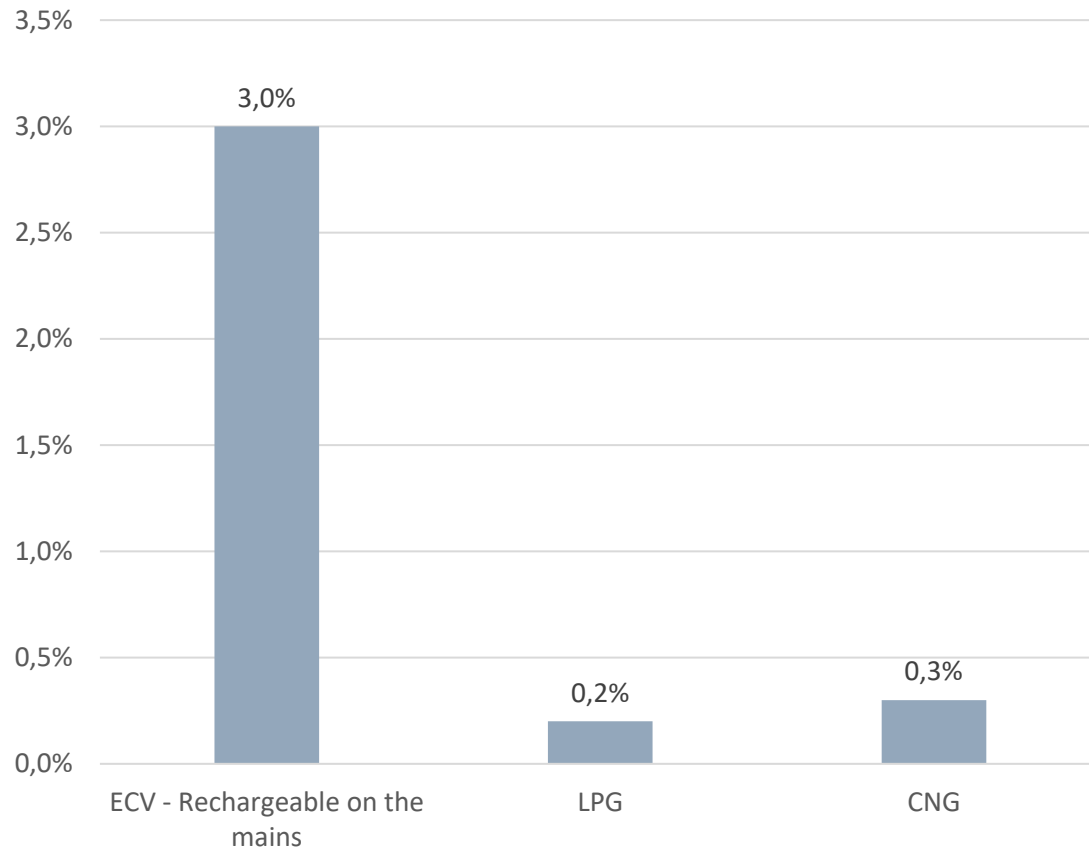


All available EU 27 countries specified Luxembourg: no application of category "more than 20 years": Estonia, Luxembourg"
 Source: Eurostat, 2022

Only a few vehicles on the road

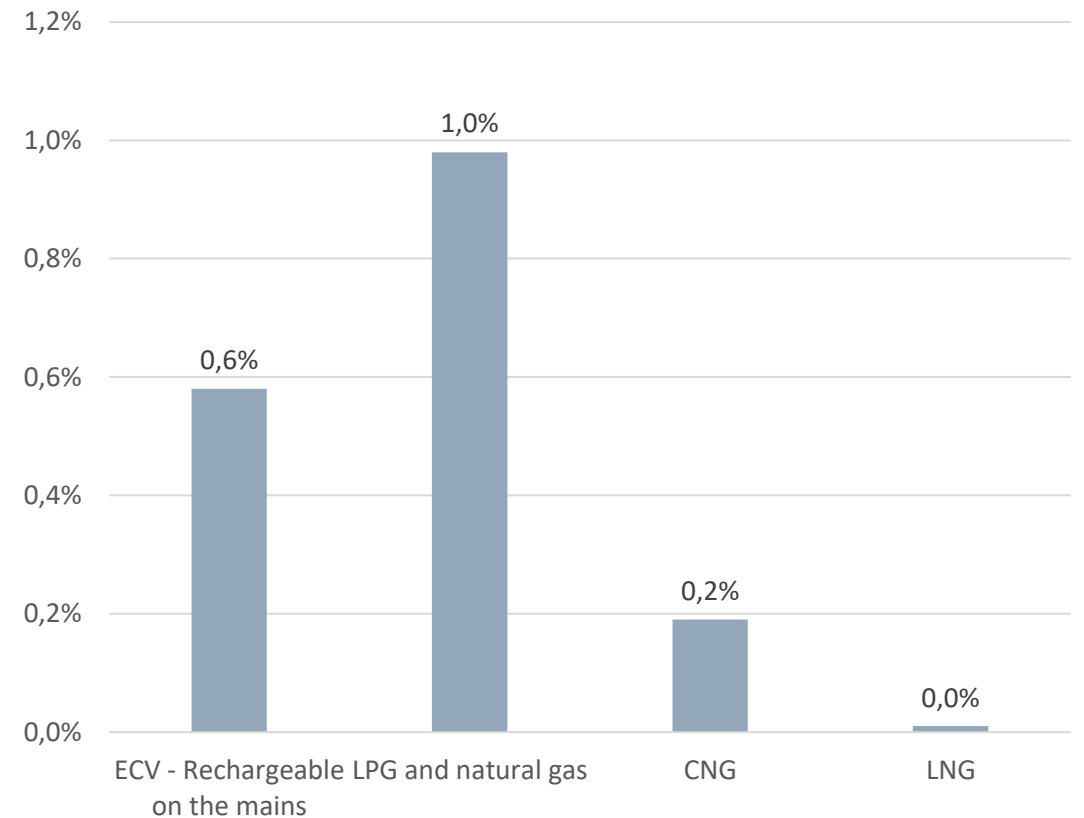
Only a fraction of the fleet has an alternative power train

Share of alternative drives in passenger car inventory in the year 2021



Only a fraction of the fleet has an alternative power train

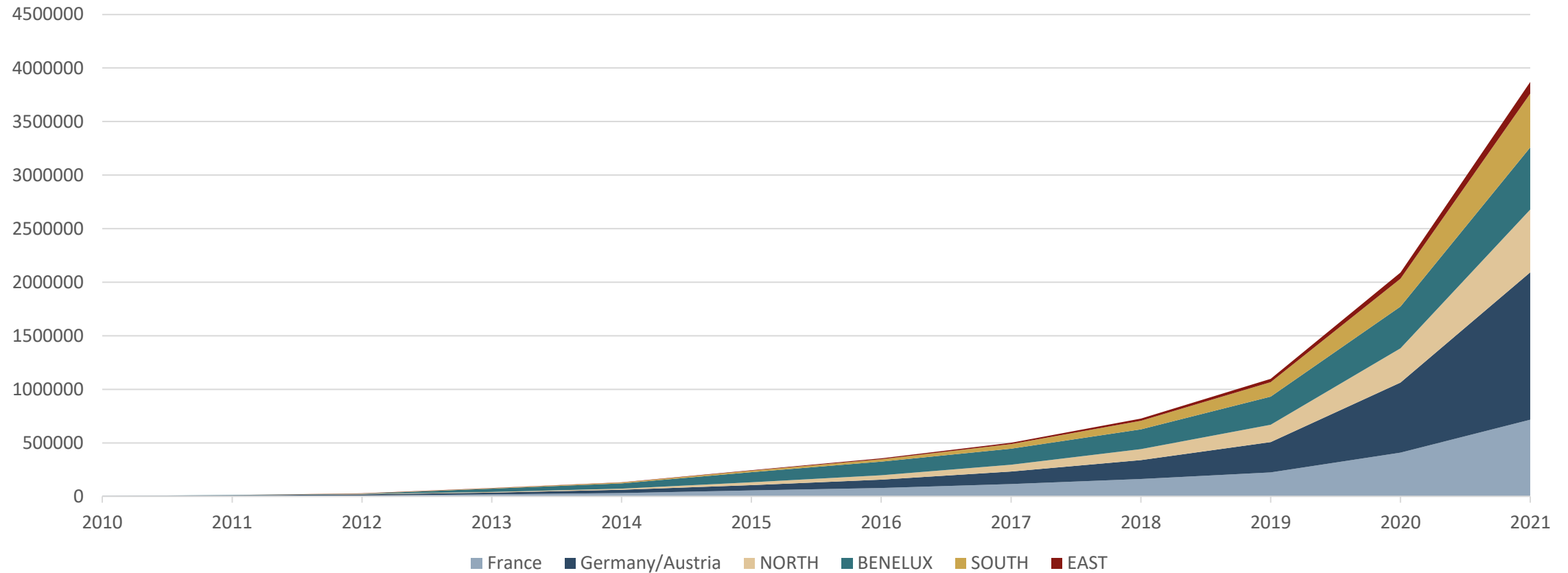
Share of alternative drives in light commercial vehicles in the year 2021



Source: EAFO, 2022

Electric vehicles are concentrated in a few countries

Fleet of electric passenger cars in the EU27 by region



NORTH: Denmark, Finland, Ireland, Sweden; EAST: Bulgaria, Estonia, Croatia, Latvia, Lithuania, Poland, Romania, Slovakia, Slovenia, Czechia, Hungary; SOUTH: Greece, Italy, Malta, Portugal, Spain, Cyprus

Source: EAFO, 2022