

EUROPEAN VEHICLE MARKET STATISTICS

Pocketbook 2022/23

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An electronic version of this Pocketbook including more detailed statistical data is available online:
<https://eupocketbook.org>

1 INTRODUCTION

The 2022/23 edition of *European Vehicle Market Statistics* offers a statistical portrait of passenger car, light commercial, and heavy-duty vehicle fleets in the European Union (EU) from 2001 to 2021. As in previous editions, the emphasis is on vehicle technologies, fuel consumption, and emissions of greenhouse gases and other air pollutants.

The following pages give a concise overview of data in subsequent chapters and summarize the latest regulatory developments in the EU. More comprehensive tables are included in the annex, along with information on sources.

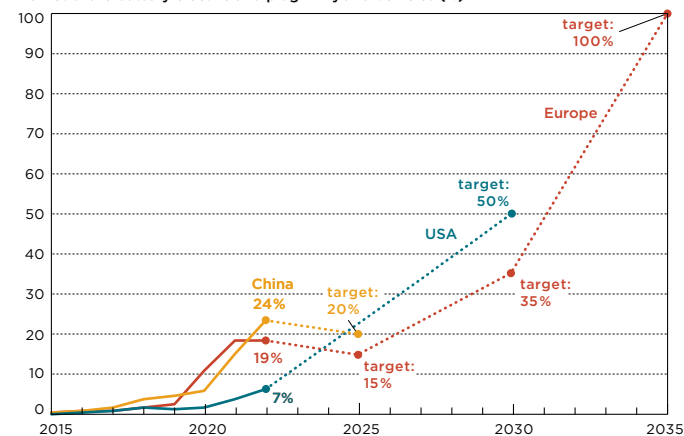
Number of vehicles

2021 was characterized by a continued drop in total new car registrations in the EU across all markets, stemming from the outbreak of the COVID-19 pandemic in early 2020. About 9.7 million new cars were registered in the 27 Member States of the EU in 2021, about 3% less than the previous year and 26% less than the market peak in 2019. Vehicle sales stagnated in nearly all segments, with two exceptions: the sport utility vehicle (SUV) segment, where sales rose nearly 8% compared to 2020, and the van segment, where registrations dropped 44% compared to 2020. The SUV segment thus continued to consolidate its position as market leader, making up 43% of new registrations in 2021, followed by the Lower Medium segment (20%).

New registrations of plug-in hybrid and battery electric passenger cars in the EU have also soared in recent years, jumping from about 3% in 2019 to 19% of total registrations in 2021, already exceeding the EU target for 2025 (**Fig. 1-1**). This jump can be primarily attributed to the mandatory CO₂ emissions target of 95 grams per kilometer (g/km) which took effect in 2020, as well as national and local policies. However,

the market share has stagnated in the first six months of 2022, in part due to lapsing government subsidies and ongoing supply shortages. China's electric vehicle market started to take off shortly after the EU and has since surpassed the EU market share, climbing to 24% by mid-2022, up from just 5% in 2019. The trend in China has been primarily driven by national pilot programs, incentives, and regulations, in particular the new energy vehicle (NEV) mandate for car manufacturers. In contrast, the market in the United States is still warming up to electric vehicles. With an ambitious target of 50% by 2030, the U.S. market share still has a long way to go. However, the region notably exhibited the highest growth rate in the first half of 2022, reaching 7%, three times higher than in 2020, supported by recent progress on charging infrastructure and tax credits for EV purchases (Mock & Yang, 2022).

Market share battery electric and plug-in hybrid vehicles (%)



Data for China and the United States is taken from Marklines. Data for Europe is taken from the European Environmental Agency (EEA) and Dataforce. Data for China and Europe only includes passenger cars, while data for the United States also includes light trucks.

Fig. 1-1

Historic development of the share of battery electric and plug-in hybrid vehicle models among all new vehicle registrations, as well as future targets, for China, Europe, and the United States

<https://tip.de/q8c4k>

Fuel consumption and CO₂ emissions

The official level of average CO₂ emissions from new passenger cars registered in the European Economic Area, as measured in the laboratory via the Worldwide Harmonized Light Vehicles Test Procedure (WLTP), decreased to 115 g/km in 2021, which is approximately 16 g/km lower than in 2020 (Tietge et al., 2022). From 2021 onward, compliance with CO₂ emission targets will be measured using the WLTP test procedure, which became mandatory for new vehicles in September 2018.

After 2015 targets were met, and in the absence of targets before 2020, average CO₂ emissions increased up to 2019 by 0.7 g/km per year. With the introduction of the fleet-average NEDC CO₂ target of 95 g/km in 2020, new car emission levels fell at the unprecedented rate of more than 1 g/km per month. According to preliminary data published by the European Environment Agency (EEA), all manufacturers complied with their respective 2021 CO₂ targets, with only two manufacturers utilizing flexible compliance mechanisms such as super-credits and phase-in provisions to do so. Including these mechanisms lowered average WLTP CO₂ emission levels to 113 g/km.

New mandatory CO₂ standards for the years 2025 and 2030 were adopted in early 2019 (Mock, 2019). For passenger cars and vans, fleet-average emission reduction targets relative to a 2021 baseline were set at -15% by 2025. The targets for 2030 are -37.5% for cars and -31% for vans. For heavy-duty vehicles (HDVs), currently adopted CO₂ emissions targets are -15% by 2025 and -30% by 2030, relative to a 2019 baseline (Rodríguez, 2019).

In October 2022, the European Commission, the European Parliament and the EU Member States agreed on strengthening the post-2020 CO₂ standards for new passenger cars and vans. It agreed to raise

the 2030 target to -55% for new passenger cars and -50% for new vans, relative to a 2021 baseline, and -100% by 2035 for both cars and vans. The agreement, expected to be adopted by early-2023, is part of the Commission's "Fit for 55" regulatory package, which, among other actions, aims to bring road transport CO₂ targets in line with the EU's ambition to cut greenhouse gas emissions by at least 55% by 2030 compared to 1990 levels (Dornoff et al., 2021). A review of heavy-duty CO₂ standards is also currently underway.

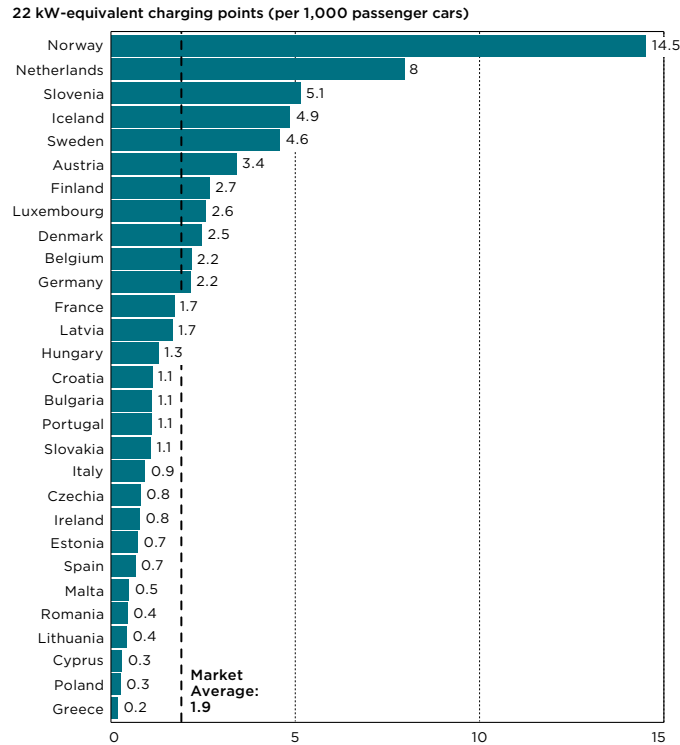
Technologies and key technical parameters

Although the vast majority of Europe's new cars continue to be powered by gasoline or diesel engines, the share of alternatives is steadily increasing. Battery electric vehicles (BEVs) and plug-in hybrid vehicles (PHEVs) each accounted for 9% of all new car sales in 2021, while hybrid electric vehicles (HEVs) made up about 7% of the market. HEVs were most popular in Finland, where the market share increased to 15% in 2021. Toyota continues to dominate the market for HEVs in Europe, with about 71% of all new Toyota vehicles in 2021 being hybrid electric.

Top EU markets for BEVs in 2021 were the Netherlands, where 20% of new car sales were battery electric, followed by Sweden with a BEV share of over 19%, up from just 10% in 2020. Sweden was also the leading market for PHEVs, where they made up 26% of new sales. Outside the EU, sales of electric vehicles were particularly high in Norway, where 65% were BEVs, 22% were PHEVs. The success of electric vehicles in Norway and the Netherlands can be partially attributed to the extensive charging infrastructure capacity in the countries. Norway reached 14.5 publicly accessible charging points per thousand passenger vehicles in 2021, over 7 times the EU market average, followed by the Netherlands with 8 charging points (**Fig. 1-2**).

Fig. 1-2

22 kW-equivalent publicly accessible recharging points installed per thousand passenger vehicles for every EU and EFTA country by the end of 2021



In terms of manufacturer brands, Volvo (39%) and Mercedes-Benz (27%) were among the top sellers of PHEVs in 2021. Renault and VW led in sales of BEV models, with 14% and 12%, respectively.

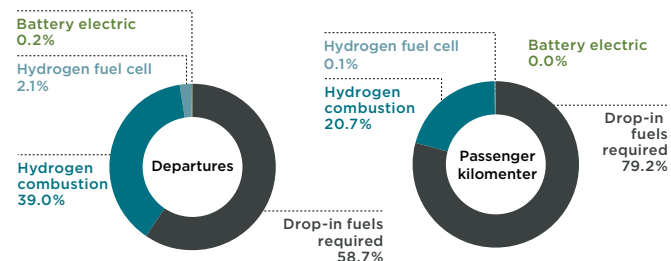
In 2021, the average mass of new cars in the EU increased to 1,481 kg, 17% above 2001 levels. The average mass of the Swedish new car fleet was, at 1,709 kg, well above the EU average and considerably above other relatively heavy EU fleets, such as in Germany where the average was 1,577 kg. This can likely be attributed to Sweden's high share of electric vehicles. In contrast, customers in Italy and France opted for significantly lighter cars, with an average weight of 1,369 kg and 1,393 kg, respectively. The average engine power was 102 kW in 2021, which is about 38% more than in 2001.

Looking at a different transportation sector, the potential for battery electric and hydrogen technologies is more restricted for the aviation industry. Just 0.2% of today's flights could utilize battery electric technologies, and when looking at total passenger kilometers this drops to next to zero. The same is found for hydrogen fuel cell technology, which could be implemented in 2.1% of flights but only 0.1% of total passenger kilometers. This can be attributed to the fact that such technologies are only practicable for short flights, between 200 and 800 km, depending on the propulsion technology. Electric aircraft are limited by the weight of the batteries while fuel cell aircraft are limited by the volume of hydrogen that can be carried. Both technologies are, however, more energy efficient than fossil-fueled aircraft and should be used wherever possible. More promising is the potential to substitute one fifth of passenger kilometers with hydrogen combustion technology, and up to 39% of total flights. Non-biomass synthetic fuels (SAFs) such as e-kerosene could help further reduce the carbon footprint of all other flights. (Mukhopadhaya & Rutherford, 2022) (Mukhopadhaya & Graver, 2022) (**Fig. 1-3**).

Fig. 1-3

Potential application of alternative technologies in the aviation sector

<https://tip.de/szia4>
<https://tip.de/1kuto>



Other emissions and on-road

The Real Driving Emissions (RDE) test procedure was phased-in beginning in 2017 for new vehicle types and is required for all new vehicles as of September 2019. As part of RDE, conformity factors were introduced that regulate how much higher vehicle emissions are allowed to be during on-road testing than during laboratory testing. For nitrogen oxides (NO_x), these conformity factors were 2.1 for the initial phase starting in 2017 (Euro 6d-Temp standard) and 1.43 from 2020 onward (Euro 6d standard). As of January 2021, all new vehicle registrations must be Euro 6d compliant. The subsequent Euro 6e standard will take effect from September 2023 for new vehicle types and a year later for all newly registered vehicles. It is expected to reduce the NO_x conformity factor (CF) to 1.10. A proposal for the Euro 7 standard, which will likely be the last step before the phase-out of CO₂-emitting vehicles, was published by the European Commission at the end of 2022. This standard will take effect in 2025 at the earliest.

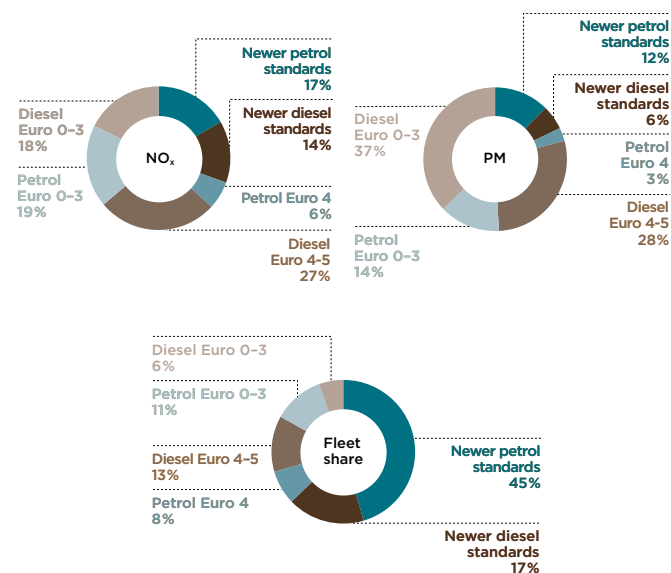
Low-emission zones provide an additional opportunity to reduce harmful emissions in densely populated areas. For example, the transport sector is one of the biggest sources of air pollution in Warsaw, Poland. A remote-sensing analysis of the city's passenger car fleet as part of the TRUE initiative* found that despite only making up 17% of the total vehicles, pre-Euro 4 diesel and petrol cars together contributed 37% of NO_x emissions and 51% of particle matter (PM). Diesel Euro 4 and Euro 5 cars similarly produced 27% of NO_x and 28% of PM despite only comprising 13% of the total fleet. Restricting the use of vehicles certified to Euro 3 standard and below would have an immediate and substantial effect on Warsaw's air quality. The effectiveness of such low-emissions zones generally

* <https://www.trueinitiative.org>

depends on their design and enforcement (Lee et al., 2022) (Fig. 1-4). Going one step further, European capitals including Copenhagen, Amsterdam and Paris are planning on implementing zero-emission or near-zero-emission zones within the next ten years (Wappelhorst & Cui, 2022).

The light-duty vehicle CO₂ regulation adopted in 2019 requires the European Commission to monitor the on-road fuel and electric energy consumption of passenger cars and vans to prevent growth in the gap between type-approval and real-world CO₂ emissions. Since 2021, to collect the necessary monitoring data, manufacturers are required to install on-board fuel and energy consumption monitoring devices (OBFCMs) in new vehicles. By 2023, the Commission must assess how OBFCM data may be used to ensure real-world CO₂ reductions and, by 2027, also assess the feasibility of adjusting each manufacturer's average CO₂ emissions to its real-world performance beginning in 2030 (Dornoff, 2019).

Fig. 1-4

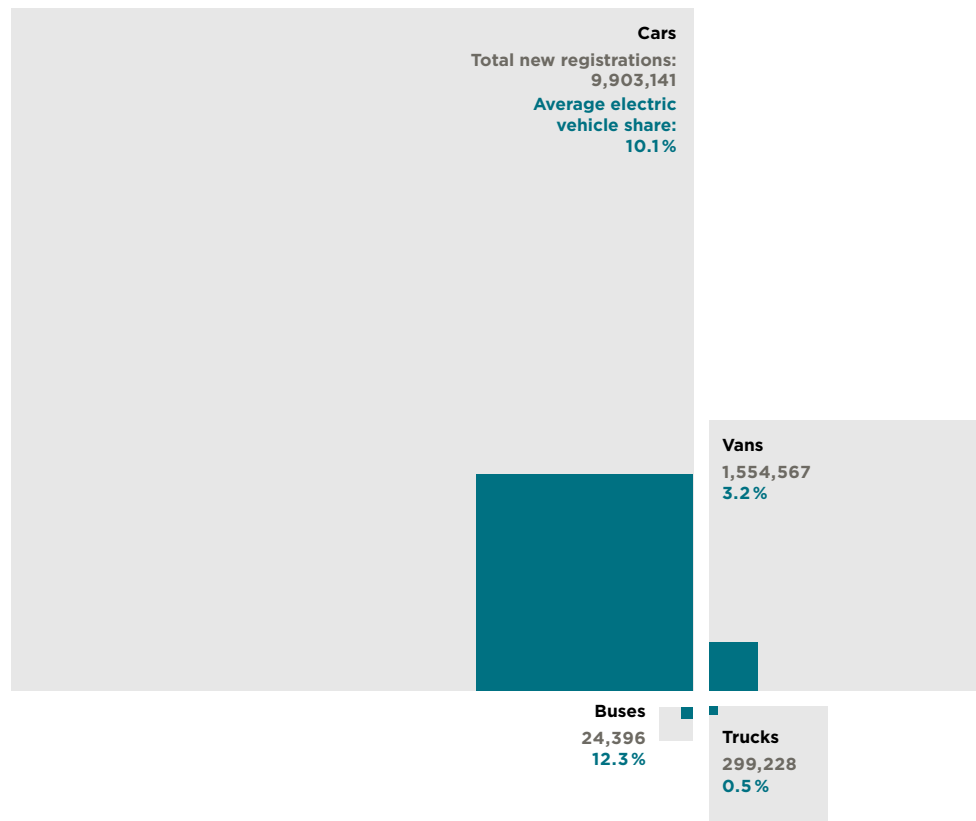


Measurement share and estimated NO_x and PM emission shares from passenger cars measured in Warsaw in 2020 by fuel type and emission standard

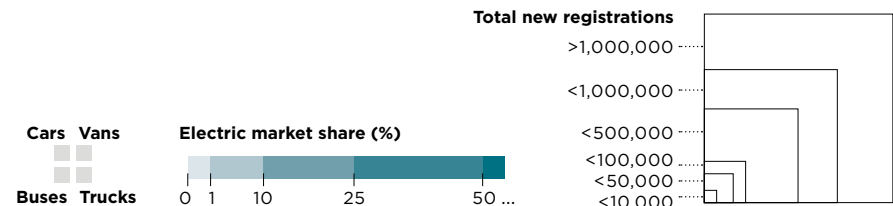
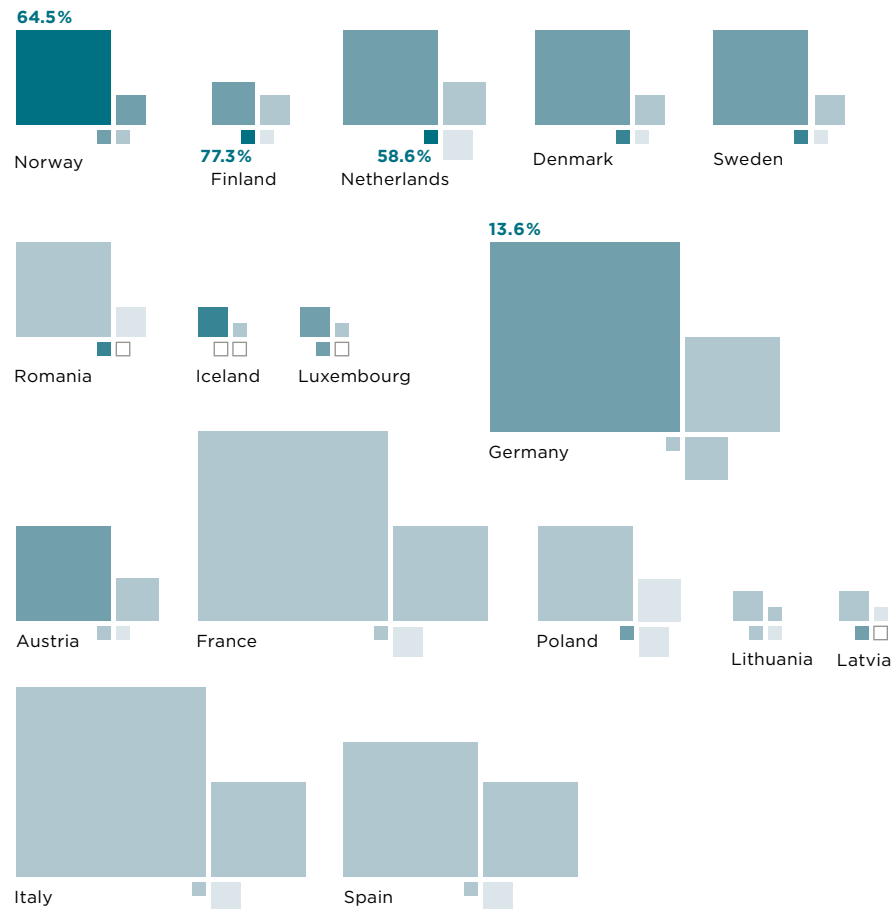
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2 NUMBER OF VEHICLES

2021 European new vehicle registrations



In 2021, every tenth new passenger car in Europe was already fully electric. Percentage-wise, the share of electric vehicles among new buses was higher than for new passenger cars. The total market for buses is only a fraction of the passenger car market size though. The van and especially the truck markets lag behind cars and buses when it comes to electrification. On a country-by-country basis, Norway stands out with the highest electric market share for passenger cars, Finland for buses.



Electric vehicles = battery electric and fuel cell electric vehicles;
 geographic scope: European Economic Area (EEA) = European Union, plus Iceland, Liechtenstein, and Norway
 Data sources: European Vehicle Manufacturer Association (ACEA), European Environmental Agency (EEA)

About 9.7 million new cars were registered in the EU in 2021. Registrations in Europe are dominated by the larger countries; the three largest alone – Germany, France, and Italy – accounted for 59% of the total (**Fig. 2-1**).

Germany is the largest vehicle market, currently with a 26% share of the total EU market. Registrations in Germany dropped between 2006 and 2008, and then reached an all-time high in 2009 thanks to a government scrappage scheme. After falling again in 2010, registrations gradually increased to around 3.6 million vehicles in 2019, a level comparable to that of 2009. By contrast, in Spain fewer than half as many new vehicles were registered in 2012 as in 2001-2007. In recent years, sales in Spain have trended sharply upward, reaching roughly 1.4 million in 2019. The outbreak of the Covid-19 in 2020 reversed the growth trend in both countries, and sales dipped by 20% in Germany and 32% in Spain compared to 2019 (**Fig. 2-2**).

In 2021, new car sales again fell across all vehicle segments in comparison to 2020. Also, with the UK leaving the EU, reported vehicle sales numbers are significantly lower than in previous years. Despite these developments, market shares by segment remained largely unchanged. The SUV segment kept its share at 43%, and the Mini segment also remained constant at 7%. About 4.1 million new cars in 2021 were SUVs, over nine times as many as in 2001 (**Fig. 2-3**).

In 2021, the Renault Clio became the most popular car model in Europe, accounting for about 2.1% of all new vehicle sales. Long-time leader, the VW Golf, accounted for 1.8% of all new cars (**Fig. 2-10**).

New registrations of heavy trucks and buses in the EU amounted to 320 thousand in 2021 (**Fig. 2-12**). The truck market in the EU is dominated by only five manufacturers, together accounting for nearly 100% of all sales (**Fig. 2-15**).

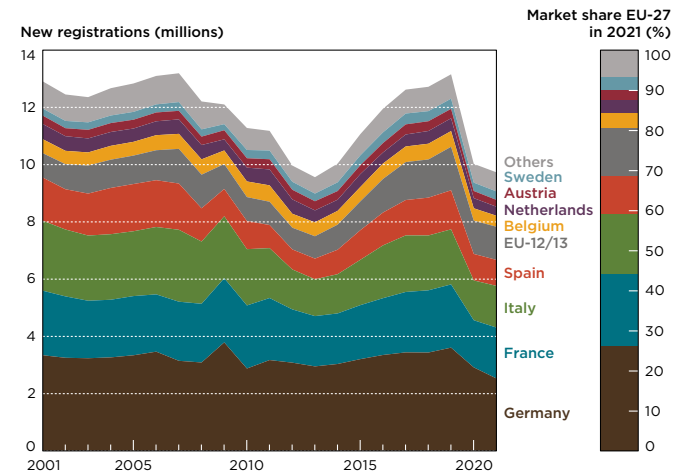


Fig. 2-1

Passenger cars:
New registrations
by country

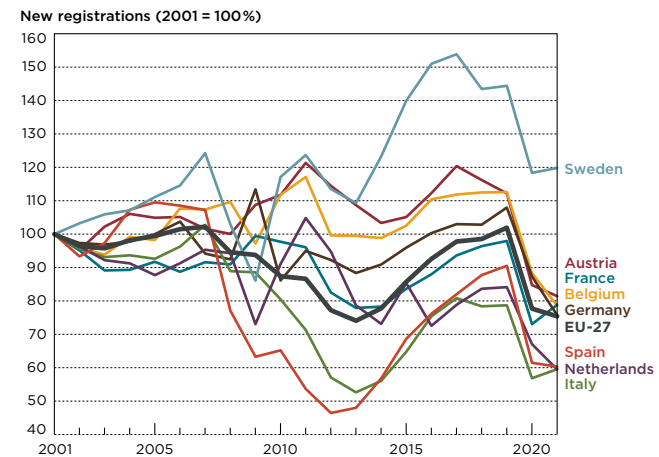


Fig. 2-2

Passenger cars:
New registrations
by country

Fig. 2-3

Passenger cars:
New registrations
by vehicle segment

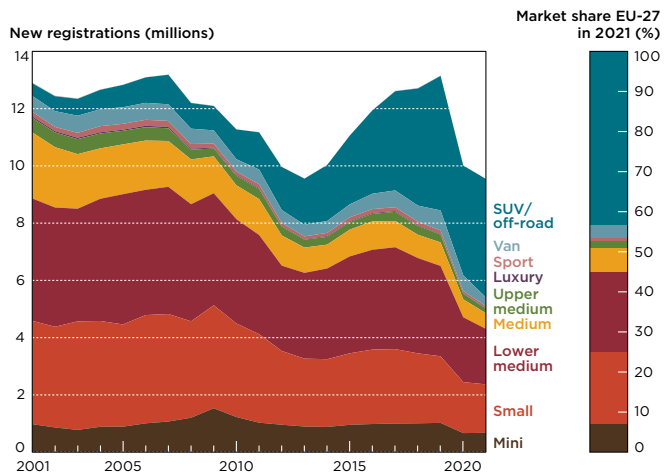
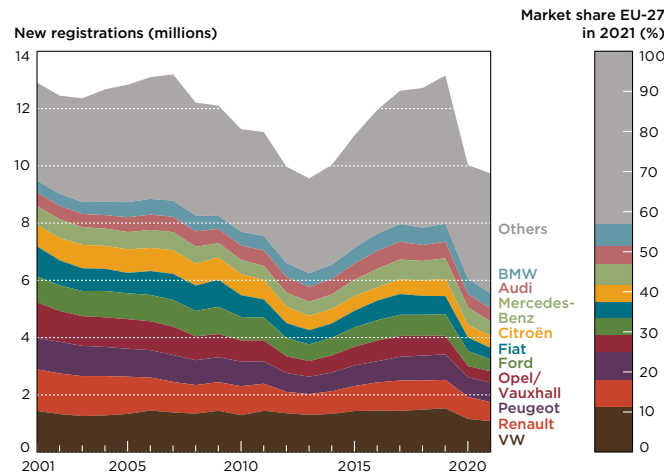


Fig. 2-5

Passenger cars:
New registrations
by brand



While in reality many brands are part of a larger group (for example VW, Audi, Škoda, Seat and others are part of the Volkswagen Group), for this report, each of the brands are shown individually. The reason for this is that brand affiliations have changed in the past (as for example in the case of Daimler and Chrysler) and may change in the future.

Fig. 2-4

Passenger cars:
New registrations
by vehicle segment

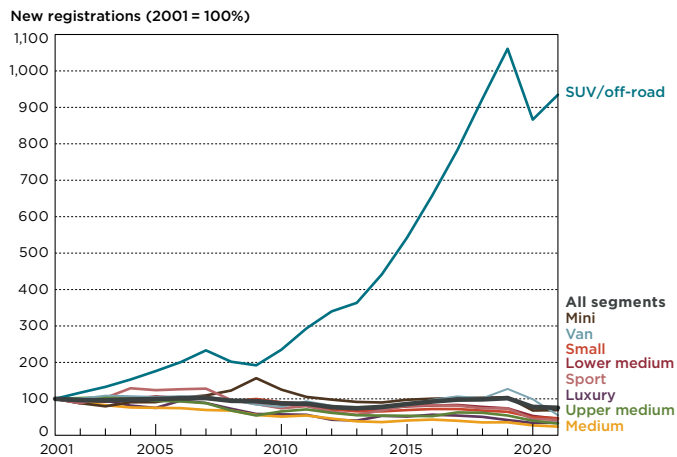
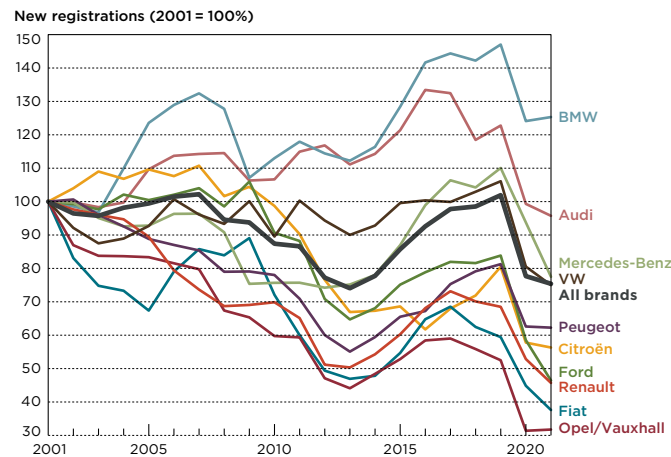


Fig. 2-6

Passenger cars:
New registrations
by brand



Tab. 2-1

Vehicle segment classification used for this report

Segment	Model
Mini	Fiat 500, Fiat Panda, VW Up!
Small	Renault Clio, Peugeot 208, Toyota Yaris
Lower medium	Dacia Sandero, VW Golf, Škoda Octavia
Medium	Tesla Model 3, BMW 3-Series, VW Passat
Upper medium	Mercedes-Benz E-Class, BMW 5-Series, Audi A6
Luxury	Mercedes-Benz S-Class, BMW 7-Series, Audi A8
Sport	BMW 4-Series, Porsche 911 Carrera, BMW Z4
Van	VW Caddy, Citroën Berlingo, Peugeot Rifter
SUV/off-road	Peugeot 2008, VW T-Roc, Renault Captur

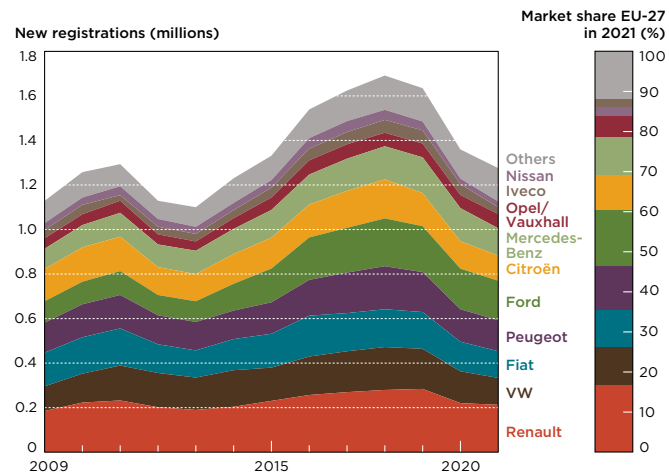


Fig. 2-7

Light commercial vehicles:
New registrations by country

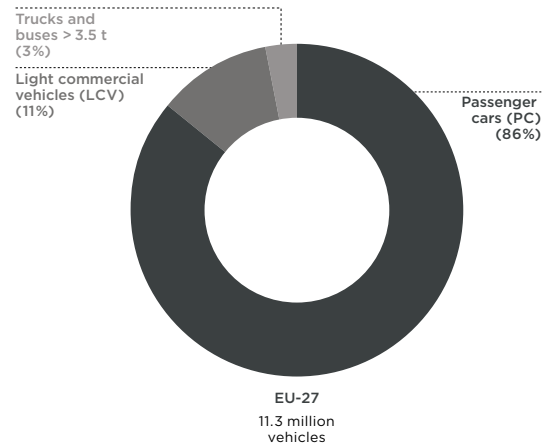
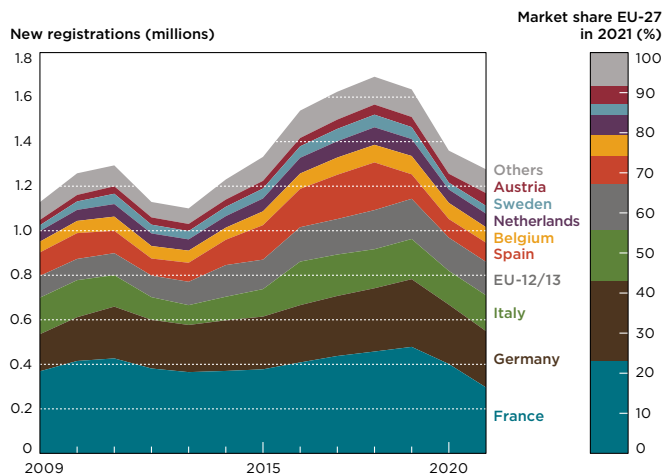


Fig. 2-10

Top-selling passenger car models in EU-27, 2021

Model / New registrations numbers and market share, EU-27



Fig. 2-11

Top-selling light commercial vehicle models in EU-27, 2021

Model / New registrations numbers and market share, EU-27

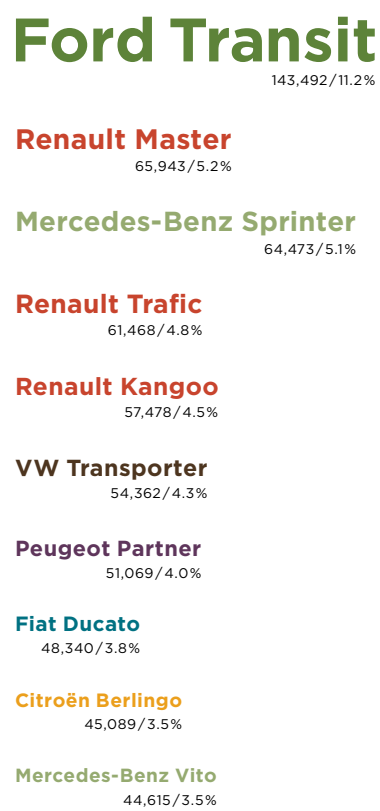
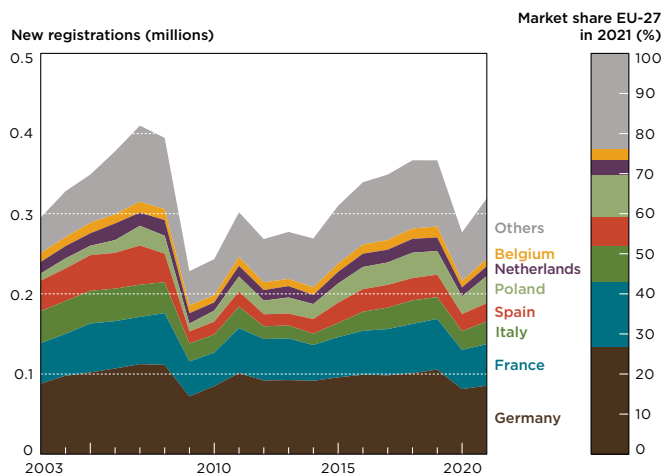


Fig. 2-12

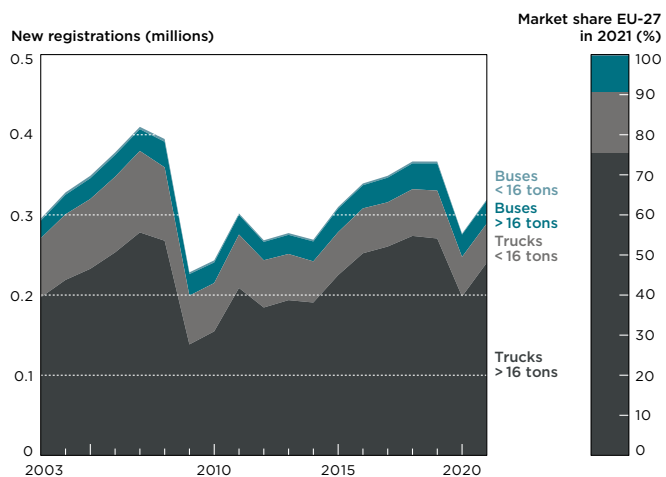
Trucks and buses over 3.5 tons:
New registrations
by country



Data source: ACEA; data until 2007 is for EU-25 only

Fig. 2-13

Trucks and buses over 3.5 tons:
New registrations
by vehicle type



Data source: ACEA; data until 2007 is for EU-25 only, distribution of buses below and above 16 tonnes for 2018 is estimated

Fig. 2-14

Trucks over 7.5 tons: Categories covered and not covered by adopted CO₂ standards, 2021

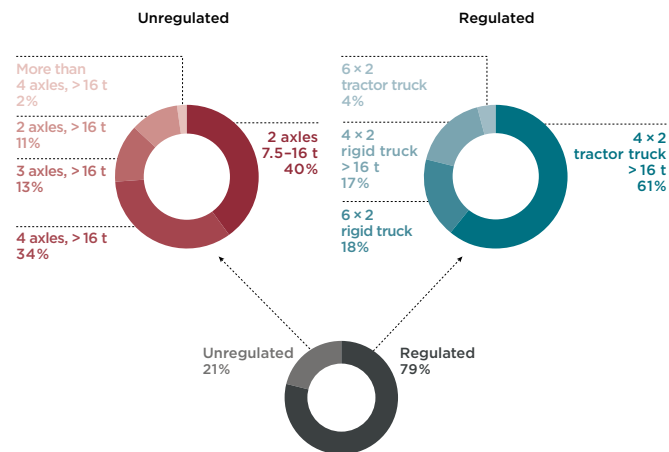
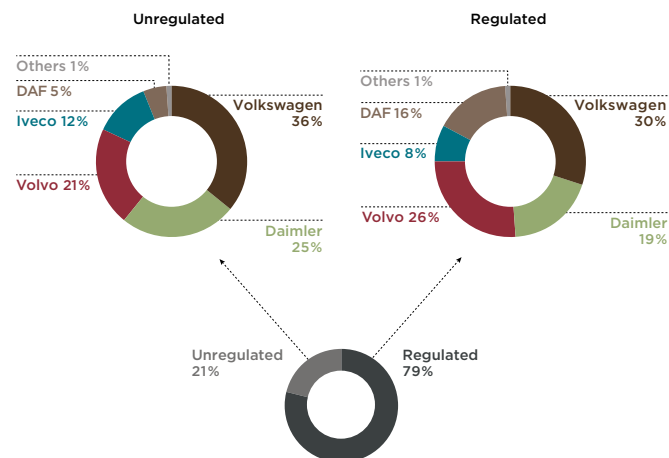


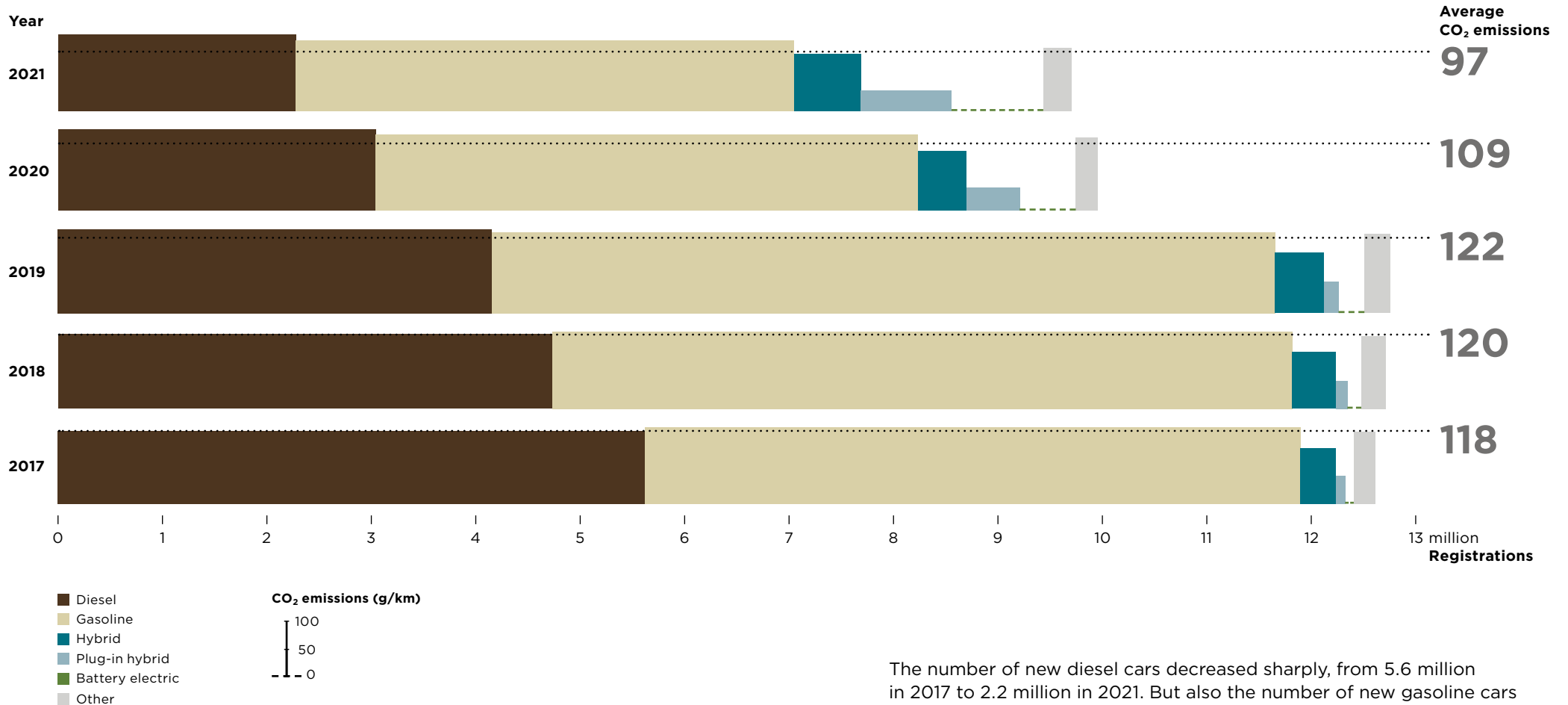
Fig. 2-15

Trucks over 7.5 tons: New registrations by manufacturer in the segments covered and not covered by adopted CO₂ standards, 2021



3 FUEL CONSUMPTION & CO₂

Passenger car new registrations and average CO₂ emissions by powertrain type



CO₂ emissions according to New European Drive Cycle (NEDC);
 Geographic scope: European Economic Area (EEA) = European Union, plus Iceland, Liechtenstein, and Norway
 Data source: European Environmental Agency (EEA)

The number of new diesel cars decreased sharply, from 5.6 million in 2017 to 2.2 million in 2021. But also the number of new gasoline cars declined, from 6.2 million to 4.8 million. Especially the number of battery electric cars increased, from 0.1 million in 2017 to 0.9 million in 2021. In total though, the number of new car registrations in Europe in 2021 turned out to be about 20% lower than in 2017, to a large extent due to Brexit. Average CO₂ emission levels declined from 118 g/km in 2017 to 97 g/km in 2021, according to the NEDC measurement procedure.

Average CO₂ emissions of newly registered cars in the EU, normalized to the NEDC test cycle, were about 97 g/km in 2021. Expressed in WLTP-terms, the average CO₂ level was about 116 g/km (**Fig. 3-1**).

Emission levels vary widely among Member States, with Germany at a level of 95 g/km in NEDC-terms and the Netherlands at 79 g/km (**Fig. 3-3**).

In 2021, manufacturers were required to meet an average CO₂ target of 95 g/km, with the individual targets dependent on the average vehicle weight of a manufacturer's fleet. At a brand level, Tesla (0 g/km) had the lowest fleet average CO₂ emission levels of brands sold in the EU in 2021. On the other end of the spectrum, Mercedes-Benz (108 g/km, in NEDC-terms) had one of the highest emission levels (**Fig. 3-4**).

While average CO₂ emission levels for new cars, according to the official test procedure, have decreased by about 42% since 2001, vehicle weight has increased by 17% and engine power has increased by 38% (**Fig. 3-6**).

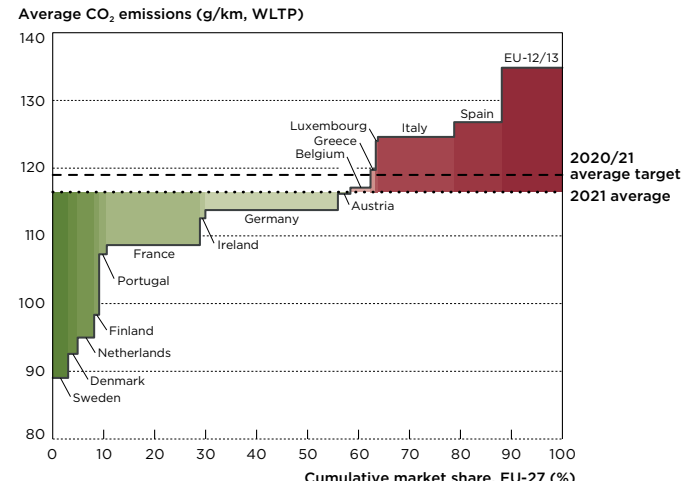


Fig. 3-1

Passenger cars: CO₂ emissions and market share by country, 2021

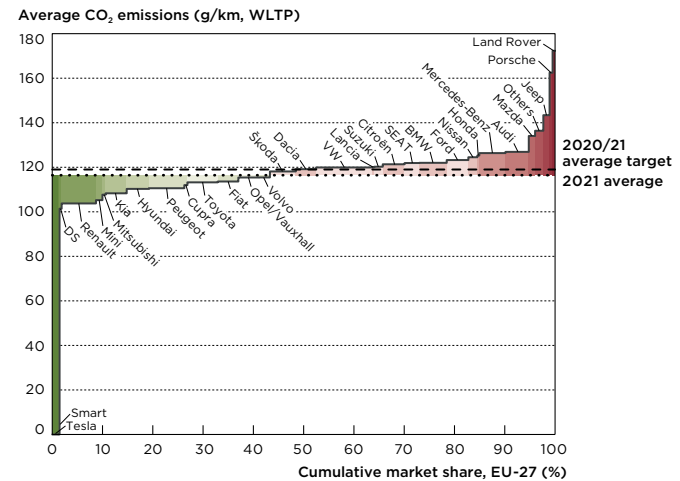


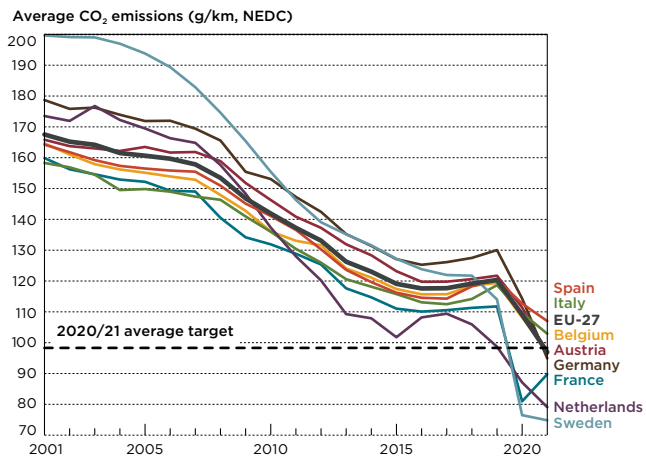
Fig. 3-2

Passenger cars: CO₂ emissions and market share by brand, 2021

Due to the introduction of the WLTP, NEDC CO₂ values are not available for all 2020 new passenger car registrations in the EU. Figures shown make use of available NEDC and WLTP-based NEDC CO₂ values and may deviate from other publications.

Fig. 3-3

Passenger cars:
CO₂ emissions
by country



NEDC data availability for Spain for 2019 and for France for 2020 is limited (66% and 43% of the countries' new registrations, respectively). See "Remarks on data sources".

Fig. 3-5

Passenger cars
and light commercial
vehicles:
CO₂ emissions by
engine technology

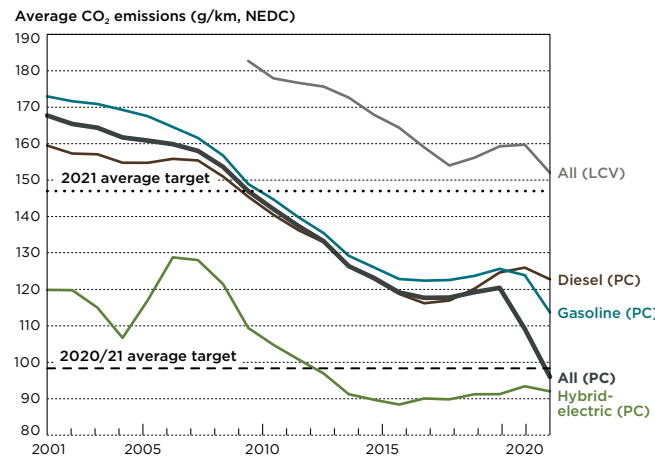
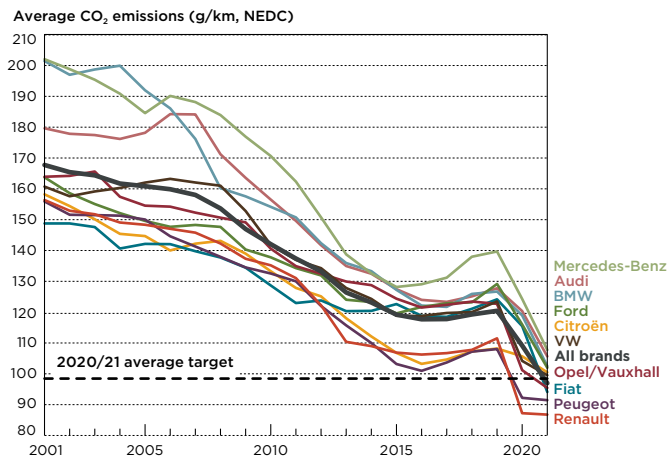


Fig. 3-4

Passenger cars:
CO₂ emissions
by brand



NEDC data availability for VW for 2019 is limited (57% of the brand's new registrations). See "Remarks on data sources".

Fig. 3-6

Passenger cars:
CO₂ emissions and
technical
parameters

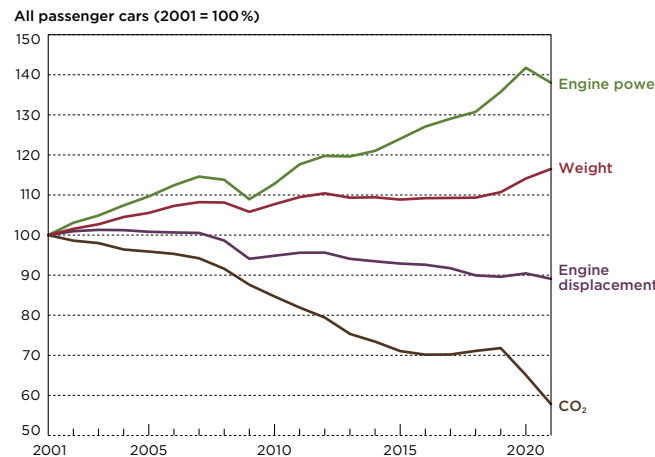


Fig. 3-7

Light commercial vehicles: CO₂ emissions by brand

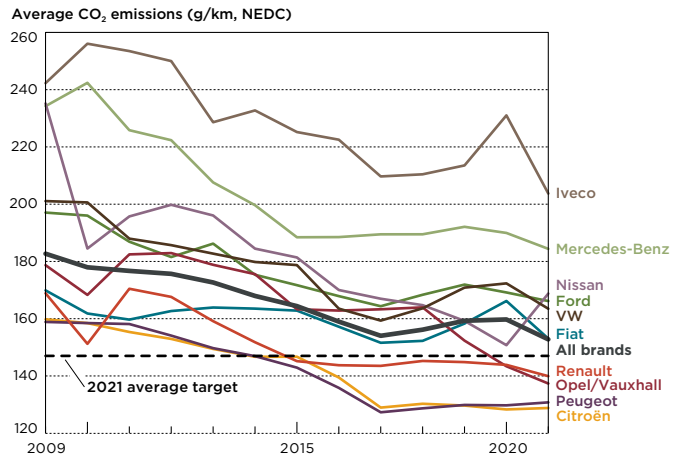


Fig. 3-8

Light commercial vehicles: CO₂ emissions by country

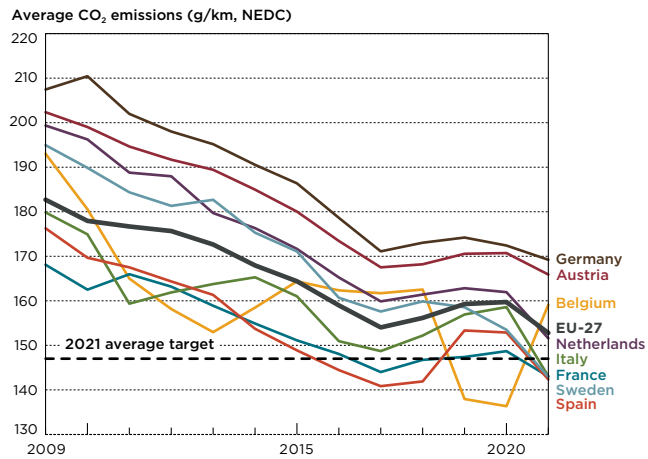


Fig. 3-9

Passenger cars: CO₂ emissions versus vehicle mass

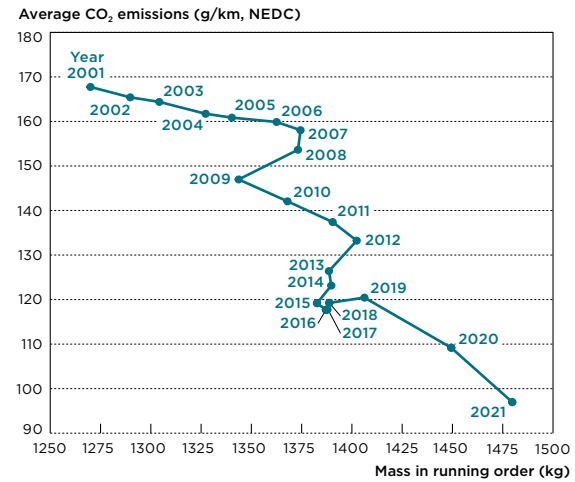
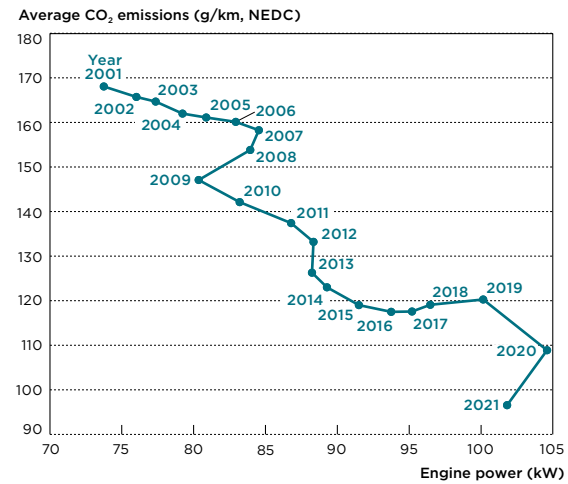


Fig. 3-10

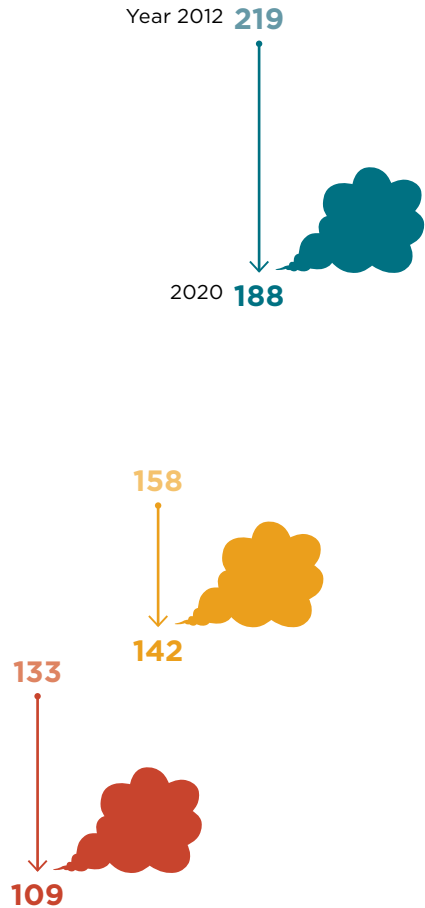
Passenger cars: CO₂ emissions versus engine power



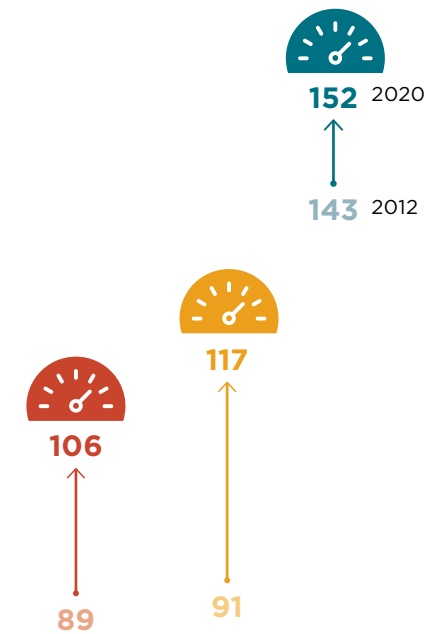
4 TECHNOLOGIES & KEY PARAMETERS

Average new passenger car parameters in China, Europe, and the United States

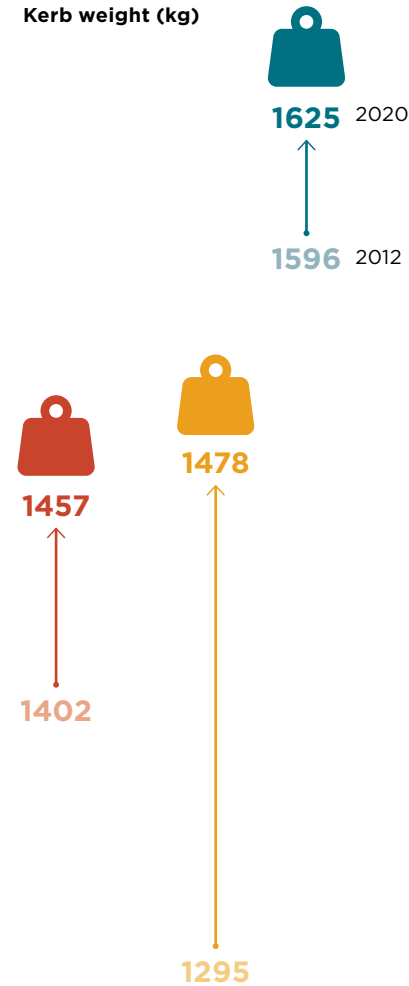
CO₂ (g/km, NEDC)



Horsepower (kW)



Kerb weight (kg)



Footprint (m²)



- EU
- China
- USA

Between 2012 and 2020, the new car fleet in China gained significantly in weight, size, and power. An average new car in China is now heavier, bigger and has more engine power than its European counterpart, but still much lighter, less powerful and slightly smaller than an average new car in the US. CO₂ emission levels for new cars in Europe dropped by about 20%, whereas the decrease was only about 15% in the US and 10% in China. The average new car in the US emits about 70% more CO₂ than in Europe, in China it is about 30% more.

Data sources: European Environmental Agency (EEA), Environmental Protection Agency (EPA), China Automotive Technology & Research Center (CATARC), EV100, ZEDATA

The share of diesel cars sold in the EU dropped considerably from 44% in 2017 to 23% in 2021. In France, where the diesel share was previously well above the EU average, it dropped from a peak of 77% in 2008 to 25% in 2021. In the Netherlands, the share of diesel cars fell to a level as low as 1% (Fig. 4-1). Mercedes and BMW were among the brands with the highest diesel penetration, each with a share of about 42% (Fig. 4-6).

The total market share of HEVs was 7% in 2021. Sales of HEVs were particularly strong in Finland, where they reached a 15% share in 2021, and were also relatively popular in Sweden (8%), Spain (10%), and the Netherlands (9%) (Fig. 4-2). Nearly 72% of all new vehicles manufactured by Toyota which are sold in the EU are hybrid electric (Fig. 4-7).

BEVs accounted for 9% of all new car sales in 2021, and PHEVs made up another 9%. PHEVs were particularly successful in Sweden, where the share rose from 7% in 2019 to 26% in 2021, and for the Volvo brand (39% in 2021) (Fig. 4-3, Fig. 4-8). BEVs reached the highest market share in the Netherlands (20%) and for the Nissan brand (15%) (Fig. 4-4, Fig. 4-9).

The average engine power of new passenger cars in the EU slightly decreased to a level of 102 kW in 2021, which is still 38% more than in 2001. Vehicles in Sweden and Germany, with average engine power values of 136 kW and 116 kW, respectively, are equipped with significantly more powerful engines than the EU average. Conversely, the average engine power of new cars in Italy was 85 kW in 2021 (Fig. 4-14).

In 2021, the average mass of new cars in the EU and the UK was, at 1,481 kg. The Swedish and German new car fleets, with average mass values of 1,709 kg and 1,577 kg, respectively, are also significantly heavier than the EU average. In contrast, customers in France opted for significantly lighter cars, with an average weight of 1,393 kg (Fig. 4-16).

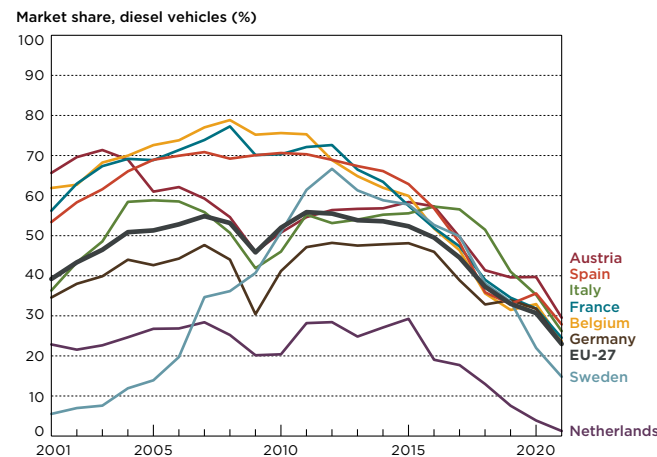


Fig. 4-1

Passenger cars:
Market share
of diesel vehicles
by country

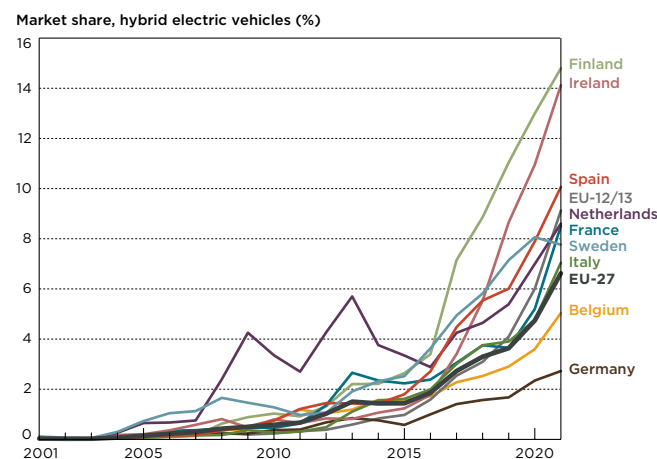


Fig. 4-2

Passenger cars:
Market share
of hybrid electric
vehicles (excl.
plug-in hybrid)
by country

Fig. 4-3

Passenger cars:
Market share
of plug-in hybrid
electric vehicles
by country

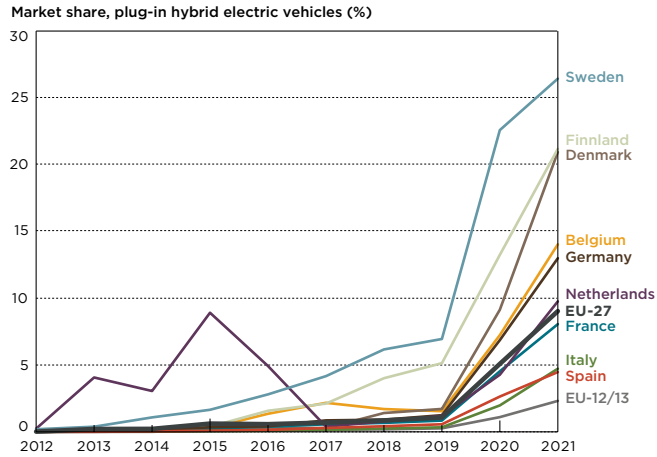


Fig. 4-5

Passenger cars:
Market share
of natural gas and
petroleum gas
vehicles (mono-
and bivalent)
by country

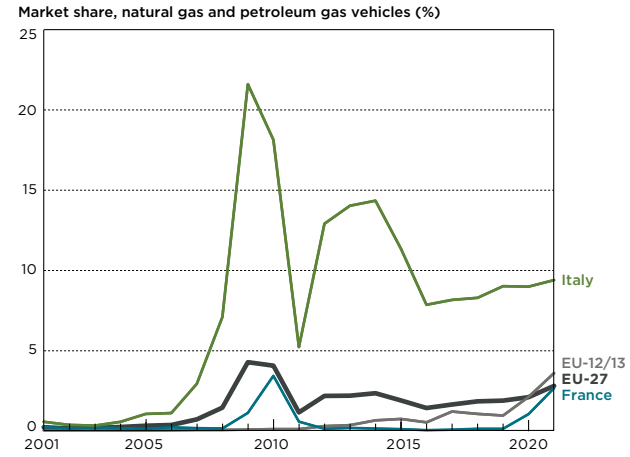


Fig. 4-4

Passenger cars:
Market share
of battery electric
vehicles by
country

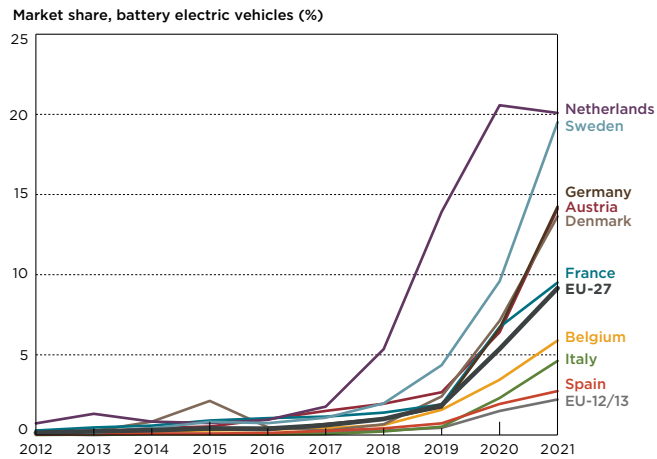


Fig. 4-6

Passenger cars:
Market share
of diesel vehicles
by brand

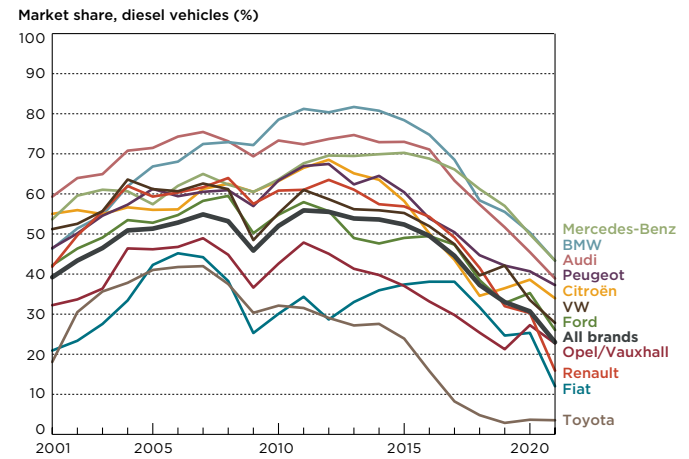


Fig. 4-7

Passenger cars:
Market share
of hybrid electric
vehicles (excl.
plug-in hybrid)
by brand

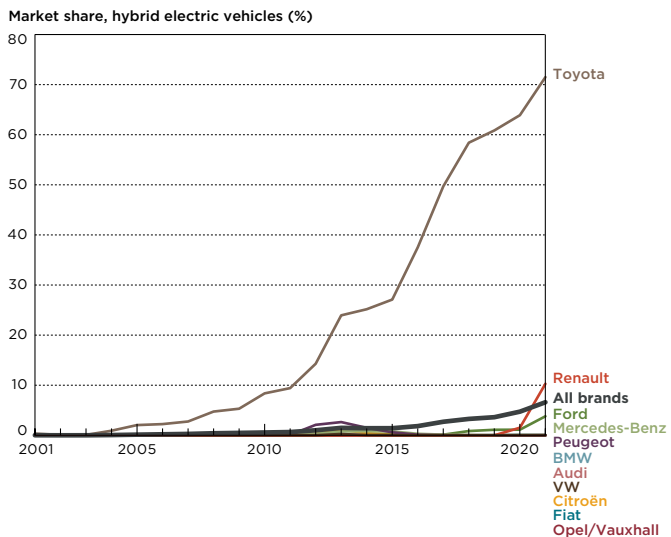


Fig. 4-9

Passenger cars:
Market share
of battery electric
vehicles by brand

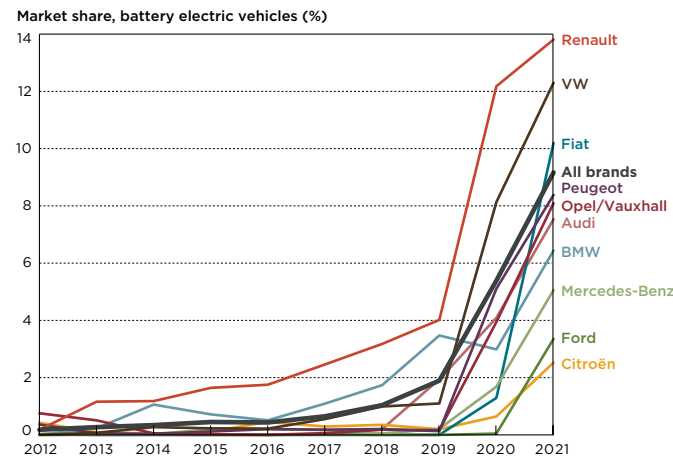


Fig. 4-8

Passenger cars:
Market share
of plug-in hybrid
electric vehicles
by brand

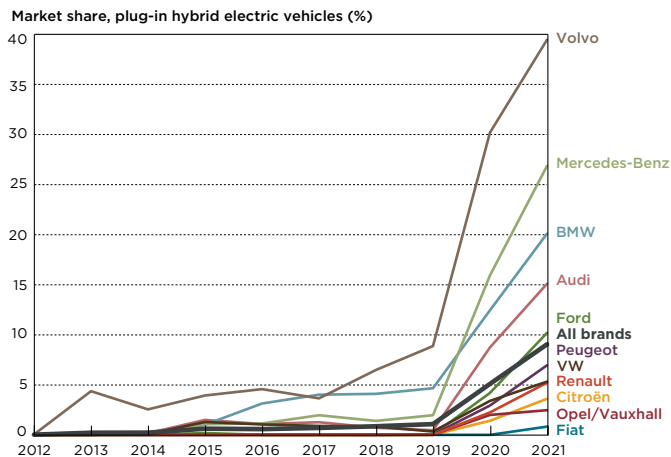


Fig. 4-10

Passenger cars:
Market share
of natural gas and
petroleum gas
vehicles (mono-
and bivalent)
by brand

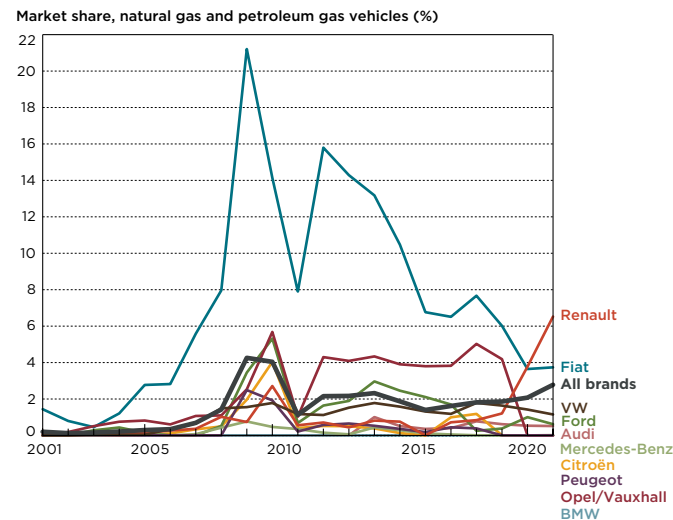


Fig. 4-11

Passenger cars:
Market share
of diesel vehicles
by segment

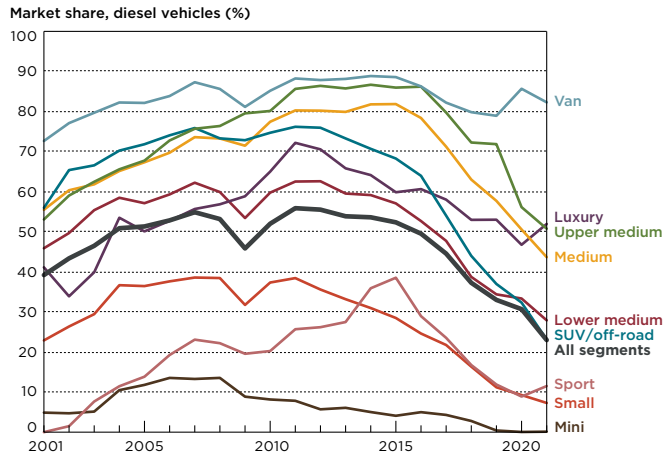


Fig. 4-13

Passenger cars:
Engine power
by country

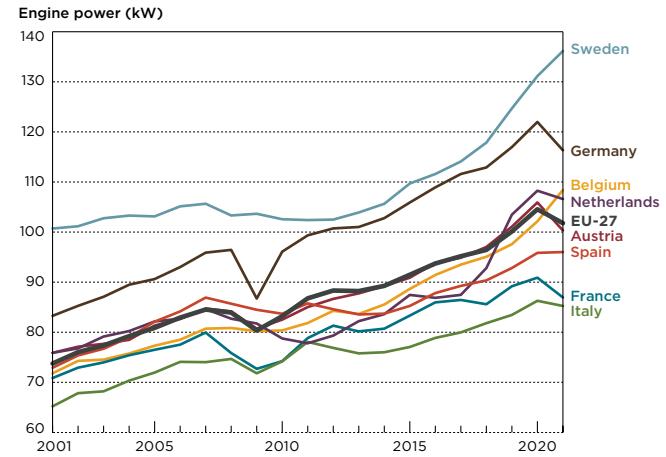


Fig. 4-12

Light commercial
vehicles: Market
share of fuels
by country, 2021

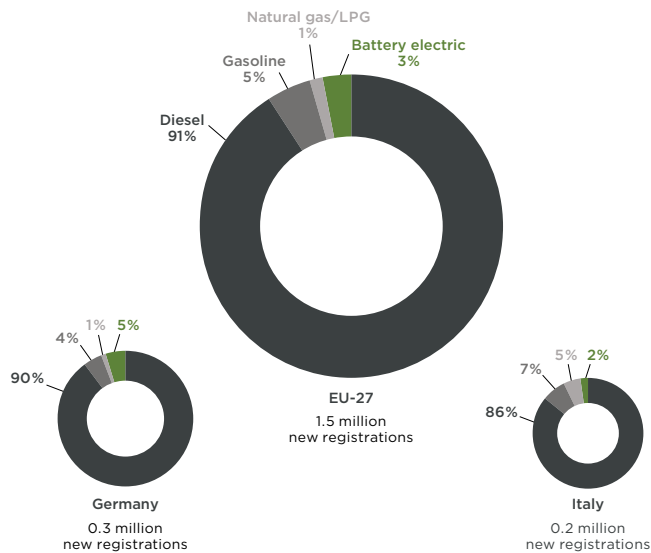


Fig. 4-14

Passenger cars:
Engine power
by brand

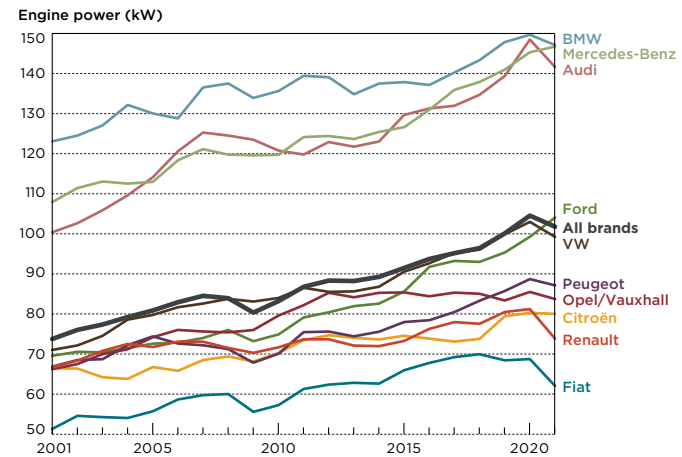


Fig. 4-15

Passenger cars:
Engine power
by segment

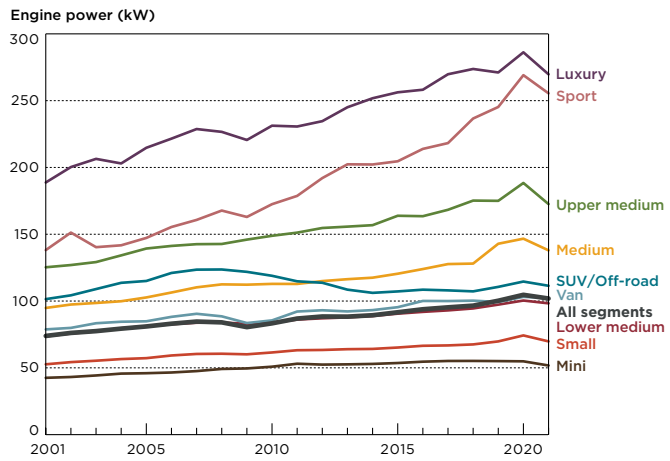


Fig. 4-17

Passenger cars:
Vehicle mass
in running order
by brand

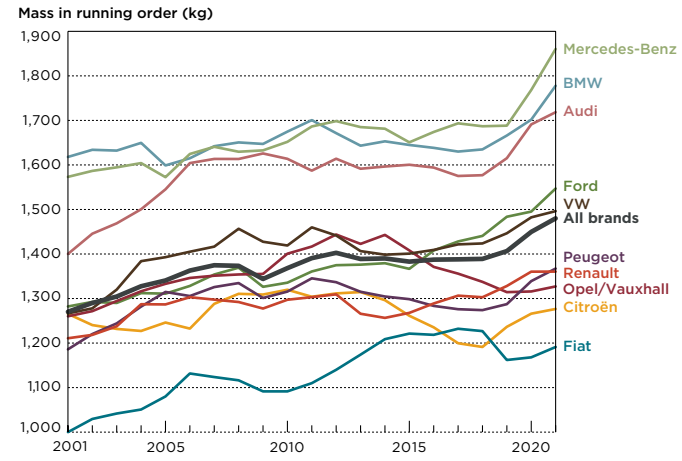


Fig. 4-16

Passenger cars:
Vehicle mass
in running order
by country

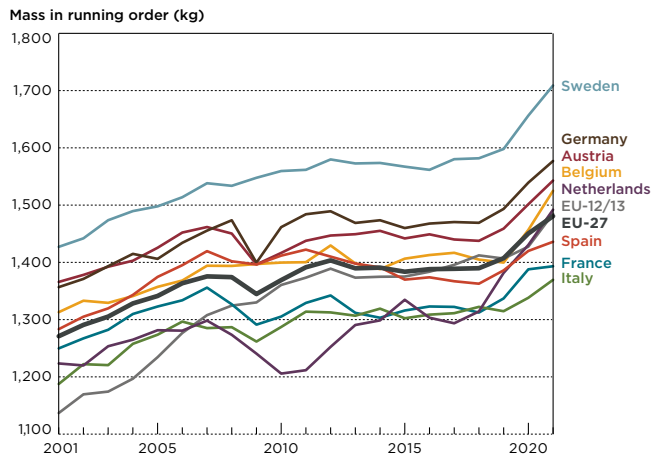
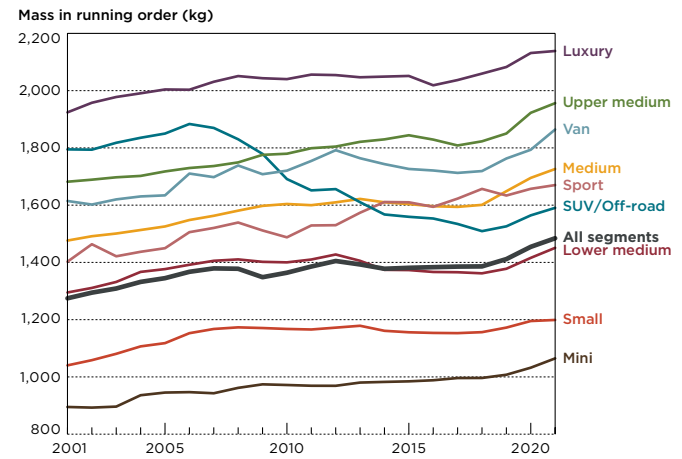


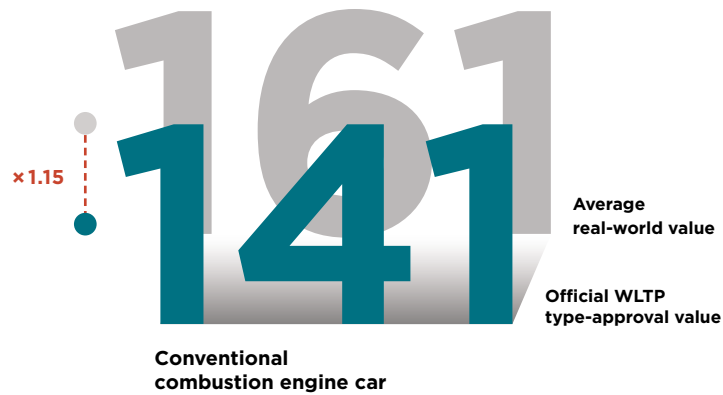
Fig. 4-18

Passenger cars:
Vehicle mass
in running order
by segment

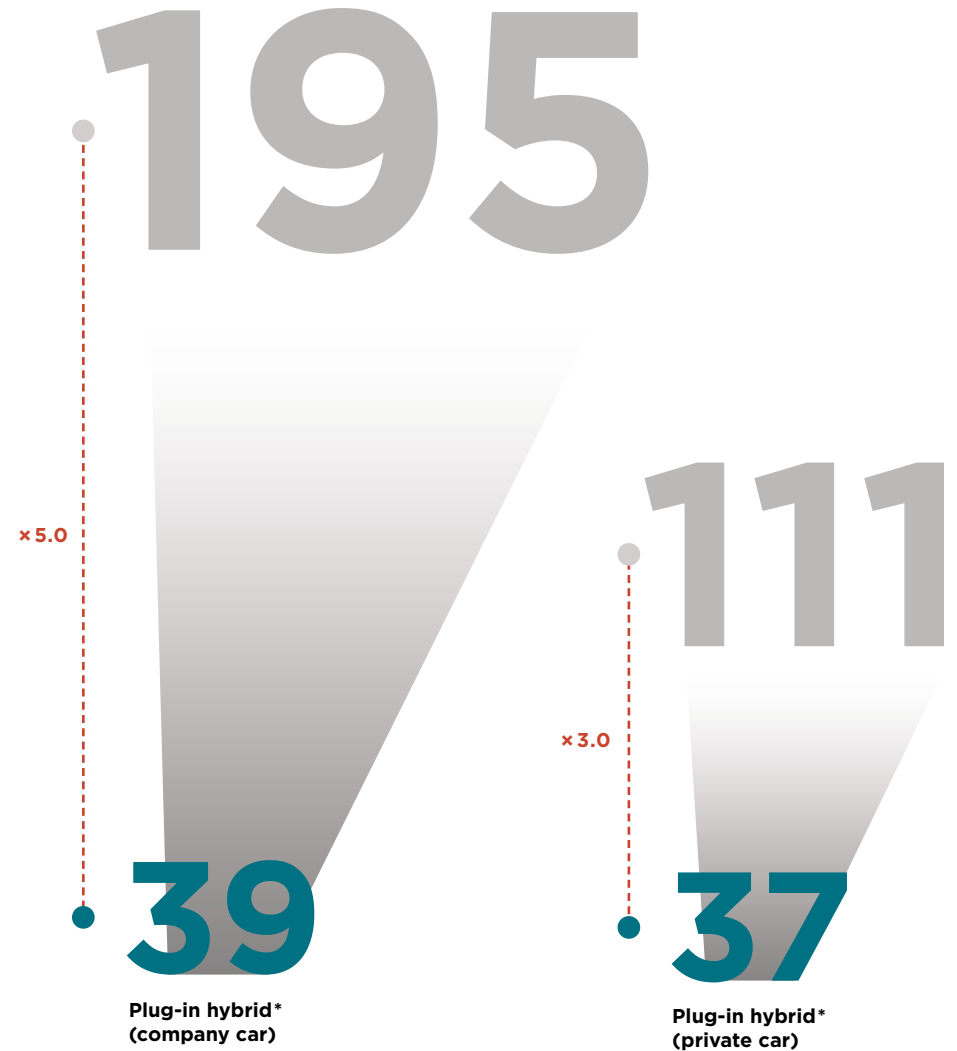


5 ON-ROAD & OTHER EMISSIONS

Real-world CO₂ emission gap for plug-in hybrid versus conventional combustion engine cars in Europe



Plug-in hybrid cars type-approved according to the new WLTP emit on average about three times more CO₂ in real-world driving if they are registered by a private owner. Those registered as company cars on average emit five times the emissions estimated by the official test procedure. In comparison, the average combustion engine car exhibits a real-world gap of “only” around 15% for CO₂ in WLTP. From 2025 onwards, the so-called utility factor for plug-in hybrids will be revised, thereby leading to more realistic CO₂ emission values reported to consumers and authorities.



*Sample size n = 8,559

Data sources: <https://theicct.org/publication/real-world-phev-use-jun22>
[https://theicct.org/publications/way-real-world-co2-values-european-passenger-car-market-its-first-year-after-European-Environmental-Agency-\(EEA\)](https://theicct.org/publications/way-real-world-co2-values-european-passenger-car-market-its-first-year-after-European-Environmental-Agency-(EEA))

Since September 2014, Euro 6 emission limits have applied to new-vehicle type-approvals, and since September 2015, they have been mandatory for all new-vehicle sales (**Tab. 5-1**). The RDE on-road test procedure, introduced in two steps over a multi-year period beginning in September 2017, applies not-to-exceed (NTE) emission limits for NO_x and particulates (**Tab. 5-2**). During the first RDE stage, which corresponds to the Euro 6d-temp standard, temporary NTE limits were applied, while the final, more stringent limits are mandatory for all new-vehicle type-approvals since the phase-in of the second stage (Euro 6d) in January 2020. The Euro 6e regulation will take effect from September 2023 onwards. The conformity factor will be replaced by a 'PEMS margin' at a level of 1.1 for NO_x emissions and 1.34 for PN emissions (**Tab. 5-3**).

Tab. 5-1

EU emission limits for gasoline and diesel passenger cars

<https://transportpolicy.net>

EU emission limits for gasoline passenger cars (in g/km)

	Effective date*	CO	HC	NMHC	NO _x	HC+NO _x	PM	PN
Euro 3	Jan 2000	2.30	0.20	-	0.15	-	-	-
Euro 4	Jan 2005	1.00	0.10	-	0.08	-	-	-
Euro 5	Sep 2009	1.00	0.10	0.068	0.06	-	0.0050	-
Euro 6	Sep 2014	1.00	0.10	0.068	0.06	-	0.0050	6.0x10 ¹¹ **

EU emission limits for diesel passenger cars (in g/km)

	Effective date*	CO	HC	NMHC	NO _x	HC+NO _x	PM	PN
Euro 3	Jan 2000	0.64	-	-	0.50	0.56	0.0500	-
Euro 4	Jan 2005	0.50	-	-	0.25	0.30	0.0250	-
Euro 5	Sep 2009	0.50	-	-	0.18	0.23	0.0050	-
Euro 6	Sep 2014	0.50	-	-	0.08	0.17	0.0050	6.0x10 ¹¹ **

* For new vehicle types

** 6.0x10¹² within first three years from Euro 6 effective dates.

Applies only to diesel and direct-injection gasoline cars.

Emission limits for light commercial (N1) vehicles class I are identical to passenger car limits listed in Tab. 5-1. N1 class II and N1 class III emission limits are not listed here.

All emission levels as tested in the New European Drive Cycle (NEDC). Emissions levels in real-world driving may differ from the test cycle values. **CO**: Carbon monoxide; **HC**: Hydrocarbon; **NMHC**: Nonmethane hydrocarbon; **NO_x**: Nitrogen oxides; **HC+NO_x**: Hydrocarbon and nitrogen oxides; **PM**: Particulate matter; **PN**: Particulate number

Tab. 5-2

RDE timeline and conformity factors

Implementation of the Real Driving Emissions (RDE) on-road test procedure

Vehicle class		Euro 6d-TEMP	Euro 6d
Passenger cars (M1) and small light commercial vehicles (N1 CL 1)	New types	Sep 1 st 2017	Jan 1 st 2020
	All vehicles	Sep 1 st 2019	Jan 1 st 2021
Other light commercial vehicles (N1 CL 2, 3 and N2)	New types	Sep 1 st 2018	Jan 1 st 2021
	All vehicles	Sep 1 st 2020	Jan 1 st 2022

Not-to-exceed (NTE) emission limits of an RDE test result for the entire trip and the urban part alone

$$NTE_{\text{pollutant}} = CF_{\text{pollutant}} \times \text{EURO 6}_{\text{pollutant limit}}$$

Conformity Factor (CF)

Pollutant	Mass of oxides of nitrogen (NO _x)	Number of particles (PN)	Mass of carbon monoxide (CO)
Temporary CF Euro 6d-TEMP	2.1	1 + margin PN, with margin = 0.5	no on-road limit/only measured
Final CF Euro 6d	1 + margin, with margin = 0.43	1 + margin PN, with margin = 0.5	no on-road limit/only measured

Implementation of the Euro 6e standard for new vehicles

		Euro 6e	Euro 6e-bis	Euro 6e-bis-FCM
Applies to all category M1, N1 and N2 vehicles covered by the light-duty vehicle regulation	New type approvals	1.9.2023	1.1.2025	1.1.2027
Applies to all category M1, N1 and N2 vehicles covered by the light-duty vehicle regulation	New vehicles	1.9.2024	1.1.2026	1.1.2028

Tab. 5-3

Timeline for introduction of Euro 6e emission standard

Remarks on data sources

The basis for the statistics shown in this report is a database compiled by the ICCT. It includes technical information, emission levels, and registration volumes at a vehicle variant level. Sources of information include data obtained by the European Environmental Agency (EEA) on behalf of the European Commission, the German Kraftfahrt-bundesamt (KBA), the Netherlands Vehicle Authority (RDW), the United Kingdom Vehicle Certification Agency (VCA), Allgemeiner Deutscher Automobil-Club (ADAC), Automobil Revue, Dataforce, IHS Markit, km77.com, vehicle manufacturers and importers associations, and information provided directly by manufacturers and suppliers. Data included in this publication are aggregated to a great extent and are only intended to illustrate high-level trends. It is not to be considered official data. Due to the introduction of the new WLTP test procedure, NEDC CO₂ values are not available for all new passenger car registrations in the EU for all years. Figures shown make use of available NEDC and WLTP-based NEDC CO₂ values and may deviate from other publications.

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Abbreviations

ACEA	Association des Constructeurs Européens d'Automobiles (European Automobile Manufacturers' Association)
ADAC	Allgemeiner Deutscher Automobil-Club
BEV	Battery electric vehicles
CF	Conformity factor
CO	Carbon monoxide
CO₂	Carbon dioxide
EEA	European Environment Agency
EU	European Union
EU-12/13	All 12/13 EU member states having joined the EU between 1995 and 2014
EU-27	All 27 EU member states
HC	Hydrocarbon
HEV	Hybrid electric vehicles
HDV	Heavy-duty vehicles
KBA	Kraftfahrtbundesamt
LCV	Light commercial vehicles
LDV	Light-duty vehicles
LPG	Liquefied petroleum gas
PC	Passenger cars
PHEV	Plug-in hybrid electric vehicles
NEDC	New European Driving Cycle
NMHC	Nonmethane hydrocarbon
NO_x	Nitrogen oxides
NTE	Not-to-exceed
OBFCM	On-board fuel consumption meter
PM	Particulate matter
PN	Particulate number
RDE	Real driving emissions
RDW	Rijksdienst voor het Wegverkeer (Netherlands Vehicle Authority)
SUV	Sport utility vehicle
UK	United Kingdom
VCA	Vehicle Certification Agency
WLTP	Worldwide Harmonized Light Vehicles Test Procedure

2021

Passenger cars

	Total new sales/registrations	Total new sales/registrations [%]	Diesel [%]	Full hybrid (excl. plug-in hybrid) [%]	Plug-in hybrid [%]	Battery electric / fuel cell [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Engine power [kW]	Engine size [ccm]	Mass in running order [kg]	Wheelbase [mm]	Wheeltrack [mm]	Footprint [m ²]	CO ₂ WLTP [g/km]
EU-27	9,731,899	100	23	6.6	9.0	9.2	2.8	102	1524	1481	2654	1552	4.1	116
Germany	2,530,133	26	23	2.7	13.0	14.2	0.6	116	1697	1577	2690	1555	4.2	114
France	1,777,878	18	25	8.5	8.1	9.5	2.6	87	1401	1393	2627	1537	4.0	109
Italy	1,456,472	15	26	7.0	4.7	4.6	9.4	85	1390	1369	2579	1549	4.0	125
EU-12/13	1,157,733	12	21	9.1	2.3	2.2	3.6	106	1564	1485	2675	1558	4.2	135
Spain	908,448	9	28	10	4.5	2.8	1.7	96	1471	1436	2654	1555	4.1	127
Belgium	383,785	4	24	5.0	14.0	5.9	0.8	108	1525	1525	2686	1564	4.2	117
Netherlands	315,471	3	1	8.6	9.8	20.1	0.7	107	1403	1492	2651	1544	4.1	95
Sweden	295,413	3	15	7.7	26.4	19.5	0.5	136	1706	1709	2732	1577	4.3	89
Austria	239,040	2	30	3.4	6.2	14.1	0	100	1576	1543	2685	1553	4.2	116
Denmark	180,711	2	13	4.7	20.9	13.6	0	111	1518	1551	2662	1548	4.1	93
Portugal	146,135	2	24	4.7	10.8	9.2	2.4	97	1392	1432	2651	1552	4.1	107
Ireland	104,339	1	36	14.1	7.7	8.3	0.3	101	1573	1504	2679	1561	4.2	113
Greece	100,261	1	17	8.6	4.9	2.2	3.5	87	1338	1325	2595	1531	4.0	120
Finland	95,129	1	8	14.8	21.2	10.7	1.0	106	1598	1585	2700	1570	4.2	98
Luxembourg	40,951	0	30	2.6	10.3	11.6	0	124	1756	1599	2692	1568	4.2	124
Norway	175,852	-	4	5.4	21.8	64.8	0	156	1941	1962	2765	1594	4.4	28
Iceland	12,357	-	12	9.0	36.0	28.1	0	142	1796	1796	2723	1581	4.3	80
VW	1,097,292	12	28	0	5.3	13.3	1.1	100	1501	1504	2660	1537	4.1	118
Peugeot	692,144	8	37	0	7.0	9.0	0	87	1355	1371	2631	1549	4.1	110
Renault	665,262	8	16	10.3	5.3	13.9	6.5	74	1287	1362	2630	1529	4.0	104
Toyota	604,757	7	4	71.5	3.8	0.2	0.1	87	1731	1394	2620	1543	4.0	112
BMW	544,414	6	42	0	20.8	7.2	0	147	2107	1783	2792	1598	4.5	120
Mercedes-Benz	514,644	6	43	0.1	26.9	6.1	0	148	1922	1870	2862	1618	4.6	125
Škoda	512,269	6	27	-	5.3	8.5	2.2	100	1460	1452	2657	1529	4.1	116
Audi	461,024	5	38	0	14.8	9.5	0.5	142	1860	1736	2742	1580	4.3	124
Hyundai	439,611	5	10	14.8	6.0	14.0	0.5	93	1357	1445	2632	1576	4.1	108
Ford	427,669	5	26	3.8	10.5	4.7	0.6	107	1488	1561	2695	1577	4.2	121
Citroën	425,273	5	34	0	3.7	3.0	0	80	1310	1280	2620	1524	4.0	121
Kia	413,230	5	12	5.6	11.6	11.7	3.6	91	1345	1426	2625	1554	4.1	107
Fiat	397,952	4	12	0	0.8	10.3	3.7	62	1102	1192	2387	1454	3.5	113
Opel/Vauxhall	395,579	4	23	0	2.5	8.5	0	84	1322	1330	2625	1532	4.0	115
Dacia	390,601	4	19	0	0	7.1	34.6	70	1124	1258	2628	1524	4.0	119
SEAT	280,781	3	15	0	6.6	3.1	4.9	92	1319	1348	2610	1518	4.0	122
Volvo	231,488	3	25	0	40.6	5.8	0	153	1815	1931	2816	1631	4.6	111
Nissan	180,127	2	7	0	0	14.7	1.0	97	1201	1391	2642	1555	4.1	121
Suzuki	169,532	2	0	3.4	1.6	0	0	77	1315	1148	2493	1514	3.8	120

2020

Passenger cars

	Total new sales/registrations	Total new sales/registrations [%]	Price [EUR incl. tax]	Diesel [%]	Full hybrid (excl. plug-in hybrid) [%]	Plug-in hybrid [%]	Battery electric / fuel cell [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]
EU-27 + UK	11,658,884	100	32,035	29	5.0	5.0	5.6	1.8	50	79	5.0	16
Germany	2,917,466	25	37,504	32	2.3	6.9	6.7	0.5	61	70	7.9	22
France	1,646,995	14	29,331	32	5.2	4.5	6.7	1.0	48	90	4.3	6
UK	1,631,064	14	35,643	20	6.7	4.2	6.6	0	56	76	5.8	19
Italy	1,390,032	12	27,548	35	4.7	2.0	2.3	9.0	28	87	2.2	11
EU-13	1,163,059	10	25,176	25	6.0	1.1	1.5	2.1	42	81	1.4	17
Spain	925,908	8	29,485	36	7.9	2.6	2.0	1.5	32	89	2.6	9
Belgium	431,491	4	33,444	33	3.6	7.2	3.5	0.9	42	82	5.8	12
Netherlands	355,595	3	36,033	4	7.0	4.3	20.5	0.6	58	82	9.8	8
Sweden	291,821	3	38,719	22	8.0	22.6	9.6	1.1	86	56	4.4	40
Austria	248,740	2	34,805	40	2.2	3.0	6.4	0.2	44	72	3.2	24
Denmark	199,883	2	42,681	23	4.8	9.1	7.1	0	62	87	6.0	7
Portugal	145,417	1	32,483	34	3.5	8.2	5.4	1.3	36	87	6.6	6
Finland	96,487	1	37,111	15	13.0	13.2	4.4	1.9	70	75	3.0	22
Ireland	88,325	1	30,495	44	10.9	2.8	4.5	0	40	89	3.6	7
Greece	81,002	1	25,450	29	6.5	1.8	0.8	2.2	34	94	0.9	5
Luxembourg	45,599	0	39,380	40	1.8	5.9	5.4	0	93	63	6.3	31
Turkey	610,109	-	38,642	40	2.7	0.1	0.1	4.4	72	93	2.3	5
Switzerland	242,470	-	46,979	26	4.5	6.0	8.1	0.2	83	47	3.2	50
Norway	141,405	-	44,197	9	8.7	20.4	54.3	0	97	44	8.8	47
VW	1,308,051	11	32,219	32	0	3.2	7.8	1.3	52	86	4.0	10
Renault	809,877	7	24,515	29	1.5	2.2	12.3	3.6	36	90	9.1	1
Peugeot	745,668	6	28,050	39	0	2.9	5.4	0	40	99	0	1
Mercedes-Benz	722,606	6	50,917	48	0	15.1	1.9	0	89	43	22.0	35
Ford	679,822	6	28,908	32	1.0	3.6	0	0.8	27	96	1.1	3
BMW	643,354	6	51,171	47	0	12.5	3.1	0	85	30	28.0	42
Toyota	627,033	5	26,562	3	65.0	0.6	0.1	0	70	93	0.2	7
Škoda	617,303	5	27,828	33	0	3.0	2.0	2.1	47	88	0.1	12
Audi	575,154	5	47,933	42	0	7.9	4.3	0.4	79	59	0	41
Fiat	495,687	4	17,832	24	0	0	1.2	3.5	10	97	0	3
Citroën	461,639	4	22,924	38	0	1.4	0.6	0	23	100	0.4	0
Kia	412,934	4	26,904	14	7.5	8.5	8.6	3.2	42	94	0.1	6
Hyundai	408,695	4	26,343	15	9.9	1.2	12.4	0.8	40	95	0.1	5
Dacia	397,155	3	13,372	29	0	0	0.4	19.2	2	92	0	8
Opel	388,627	3	25,288	27	0	2.0	3.9	0	26	98	0	2
Seat	362,849	3	27,751	19	0	2.0	1.7	5.2	36	89	0	11
Nissan	281,424	2	28,591	20	0	0	9.6	0	38	97	0.1	3
Volvo	269,589	2	50,652	39	0	27.9	1.3	0	90	54	0	46
Mini	166,972	1	30,124	7	0	7.6	9.4	0	57	86	0	14

Engine power [KW]	Engine size [ccm]	Number of cylinders	Mass in running order [kg]	Gross weight [kg]	Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Seats	Doors	CO ₂ (NEDC and NEDC WLTP based) [g/km]	
106	1553	3.7	1457	1943	529	4345	1802	1547	2658	5.0	4.9	109	EU-27 + UK
122	1717	3.9	1539	2041	538	4430	1815	1553	2698	5.0	4.8	114	Germany
91	1403	3.6	1388	1842	519	4233	1790	1536	2623	5.0	4.9	88	France
118	1588	3.8	1497	1981	532	4369	1810	1539	2669	5.0	4.8	114	UK
86	1424	3.6	1338	1803	503	4180	1772	1551	2581	4.9	4.9	109	Italy
103	1541	3.8	1427	1933	544	4406	1805	1558	2663	5.1	4.9	120	EU-13
96	1497	3.7	1420	1915	532	4343	1805	1564	2660	5.1	4.9	110	Spain
102	1520	3.7	1457	1965	574	4383	1811	1545	2677	5.0	4.9	108	Belgium
108	1395	3.5	1430	1883	490	4277	1786	1523	2639	4.9	4.9	88	Netherlands
131	1735	3.9	1656	2141	528	4562	1828	1541	2734	5.0	4.9	92	Sweden
106	1586	3.8	1501	1997	540	4404	1811	1564	2682	5.1	4.9	113	Austria
103	1496	3.7	1410	1873	501	4309	1786	1524	2642	5.0	4.9	97	Denmark
96	1405	3.6	1398	1871	513	4316	1793	1519	2652	5.0	4.9	96	Portugal
111	1592	3.7	1511	1973	528	4461	1812	1532	2697	5.0	4.9	101	Finland
94	1555	3.7	1438	1954	551	4403	1811	1549	2672	5.1	4.9	107	Ireland
87	1367	3.6	1289	1759	502	4173	1773	1525	2585	5.0	4.9	107	Greece
131	1802	4.0	1549	2095	548	4426	1824	1566	2702	5.0	4.8	119	Luxembourg
91	1418	3.8	1381	1838	494	4436	1804	1513	2665	5.0	4.6	113	Turkey
144	1836	4.1	1644	2128	521	4456	1826	1574	2712	5.1	4.8	126	Switzerland
160	1892	3.9	1794	2252	503	4482	1830	1563	2728	5.0	4.9	37	Norway
103	1539	3.7	1480	1981	545	4348	1801	1564	2659	5.1	4.9	110	VW
82	1275	3.6	1362	1801	487	4189	1789	1535	2627	5.0	5.0	94	Renault
89	1349	3.5	1341	1831	534	4286	1790	1538	2637	5.1	5.0	94	Peugeot
146	1863	4.2	1754	2333	599	4677	1850	1558	2844	5.1	4.7	123	Mercedes-Benz
99	1395	3.5	1468	1977	550	4401	1825	1571	2655	5.2	4.9	113	Ford
151	2102	4.2	1695	2216	588	4594	1847	1526	2788	4.9	4.6	118	BMW
83	1688	3.7	1310	1754	491	4222	1757	1529	2598	4.9	4.9	94	Toyota
100	1479	3.7	1384	1882	541	4467	1811	1510	2652	5.1	5.0	111	Škoda
148	1917	4.2	1680	2189	560	4552	1844	1504	2744	5.0	4.8	122	Audi
69	1342	3.7	1167	1587	445	3891	1690	1546	2408	4.4	4.3	114	Fiat
80	1335	3.4	1266	1761	553	4175	1778	1581	2623	5.0	4.9	103	Citroën
92	1366	3.7	1398	1849	489	4278	1780	1519	2623	5.0	5.0	104	Kia
92	1367	3.7	1394	1837	488	4217	1788	1539	2605	5.0	5.0	108	Hyundai
74	1167	3.4	1221	1677	501	4251	1764	1597	2652	5.1	5.0	114	Dacia
85	1328	3.3	1317	1831	551	4316	1804	1537	2635	5.1	5.0	99	Opel
101	1398	3.6	1361	1849	537	4308	1806	1521	2628	5.1	5.0	115	Seat
99	1263	3.6	1388	1847	485	4337	1796	1580	2640	5.1	5.0	108	Nissan
153	1853	3.8	1866	2373	532	4642	1878	1604	2818	5.1	5.0	112	Volvo
112	1649	3.3	1390	1810	466	4027	1759	1457	2572	4.5	4.0	109	Mini

2019

Passenger cars

	Total new sales/registrations	Total new sales/registrations [%]	Price [EUR incl. tax]	Diesel [%]	Mild hybrid [%]	Full hybrid (excl. plug-in hybrid) [%]	Plug-in hybrid [%]	Battery electric / fuel cell [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]	Engine power [kW]	Engine size [ccm]
EU-28	15,467,336	100	30,485	32	1.7	3.7	1.1	1.9	1.6	41	79	6	15	102	1544
Germany	3,607,031	23	35,206	34	2.7	1.6	1.2	1.8	0.4	50	70	9	22	117	1694
UK	2,311,140	15	33,383	27	2.5	4.2	1.5	1.6	0	49	75	8	18	112	1610
France	2,208,560	14	27,754	35	0.7	3.6	0.8	1.9	0.1	40	89	5	7	89	1404
Italy	1,924,158	12	25,769	41	1.1	3.9	0.3	0.6	9.0	24	85	4	11	83	1442
EU-13	1,520,296	10	24,216	25	1.3	4.1	0.3	0.5	0.9	36	82	2	17	100	1534
Spain	1,363,333	9	27,329	33	1.5	6.0	0.6	0.8	1.8	25	89	3	8	93	1478
Belgium	550,003	4	29,836	31	0.6	2.9	1.5	1.6	0.6	33	84	7	10	98	1493
Netherlands	446,114	3	34,071	8	0.8	5.4	1.2	13.9	0.2	52	82	11	7	103	1376
Sweden	356,062	2	33,705	34	2.8	7.1	6.9	4.4	1.3	79	55	4	41	125	1740
Austria	329,363	2	32,468	40	2.0	1.8	0.7	2.7	0.2	36	72	3	25	101	1565
Denmark	226,679	1	41,189	27	1.4	4.4	1.7	2.4	0	53	89	6	5	98	1471
Portugal	223,799	1	29,529	40	1.0	3.4	2.6	3.1	1.0	30	87	9	4	89	1386
Ireland	117,100	1	30,687	46	0.4	8.6	1.1	2.9	0	33	90	4	6	92	1529
Finland	114,246	1	34,725	19	1.4	11.0	5.1	1.7	1.9	60	76	3	21	106	1553
Greece	114,125	1	23,555	27	0.6	4.4	0.4	0.2	2.0	18	95	2	3	79	1347
Luxembourg	55,327	0	37,763	44	2.1	1.5	1.6	1.8	0	91	64	7	29	126	1792
Turkey	387,256	-	30,309	51	0.6	2.8	0.1	0.1	4.8	66	92	3	5	88	1471
Switzerland	315,919	-	42,015	28	3.0	3.4	1.3	4.2	0.4	79	46	3	51	138	1822
Norway	142,380	-	47,518	16	0.8	11.6	13.6	42.4	0	93	44	6	50	156	1828
VW	1,728,487	11	30,762	41	0	0	0.3	1.2	1.4	43	88	0	12	100	1544
Renault	1,053,319	7	23,081	31	0	0	0	4.0	1.1	21	91	8	1	81	1245
Ford	991,363	6	27,032	31	0.1	0.9	0	0	0.3	24	93	1	6	95	1392
Peugeot	974,739	6	26,470	41	0	0	0	0.1	0	31	100	0	0	86	1353
Mercedes-Benz	889,923	6	48,413	55	6.4	0	1.8	0.2	0	85	42	29	29	141	1913
BMW	795,118	5	50,259	53	0.3	0	5.0	3.2	0	82	22	39	39	149	2112
Škoda	731,036	5	26,191	36	0	0	0	0	1.2	42	84	0	16	96	1457
Audi	716,636	5	44,777	49	11.3	0	0.4	1.7	0.5	74	62	0	38	138	1893
Toyota	715,975	5	25,480	3	0	60.5	0.3	0	0	67	94	0	6	79	1648
Fiat	661,311	4	17,464	23	0	0	0	0	5.7	5	96	1	3	68	1343
Citroën	654,635	4	22,343	35	0	0	0	0.2	0	22	100	0	0	79	1326
Opel	650,044	4	22,891	21	0	0	0	0.2	4.2	16	99	0	1	83	1358
Dacia	578,033	4	13,211	26	0	0	0	0	11.1	0	91	0	9	74	1243
Hyundai	546,372	4	24,190	16	1.9	4.4	0.6	4.6	1.1	27	93	0	6	90	1373
Kia	494,792	3	24,750	18	1.3	7.3	3.1	2.5	2.3	33	92	0	8	89	1399
Seat	492,668	3	26,203	24	0	0	0	0	3.7	28	90	0	10	97	1393
Nissan	382,677	2	28,307	30	0	0	0	7.3	0.9	28	96	0	3	95	1368
Volvo	321,815	2	47,111	58	6.3	0	8.2	0	0	83	55	0	45	144	1914
Suzuki	253,756	2	19,949	0	0	0	0	0	0	14	67	0	33	81	1233

Number of cylinders	Mass in running order [kg]	Gross weight [kg]	Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Seats	Doors	Fuel consumption (NEDC) [l/100 km]	Fuel consumption (extra-urban) [l/100 km]	Fuel consumption (urban) [l/100 km]	CO ₂ (NEDC and NEDC WLTP based) [g/km]	
3.8	1415	1906	533	4327	1796	1548	2647	5.0	4.8	5.3	4.7	6.4	122	EU-28
3.9	1493	1998	538	4408	1808	1555	2684	5.0	4.8	5.7	4.9	6.9	130	Germany
3.8	1459	1949	543	4355	1803	1539	2660	5.0	4.8	5.5	4.8	6.7	127	UK
3.6	1337	1814	526	4226	1792	1540	2619	5.0	4.9	4.8	4.3	5.7	112	France
3.7	1315	1784	511	4161	1767	1555	2571	4.8	4.9	5.1	4.5	6.0	119	Italy
3.8	1407	1918	548	4398	1799	1556	2658	5.1	4.9	5.5	4.8	6.6	126	EU-13
3.7	1386	1875	530	4320	1798	1562	2647	5.1	4.9	5.3	4.7	6.4	121	Spain
3.7	1400	1909	572	4362	1802	1544	2663	5.0	4.8	5.1	4.5	6.2	119	Belgium
3.5	1382	1838	495	4286	1779	1521	2643	4.9	4.8	5.0	4.5	6.0	99	Netherlands
3.9	1598	2089	537	4559	1825	1543	2731	5.1	4.9	5.6	4.9	6.6	114	Sweden
3.8	1459	1960	539	4385	1805	1565	2670	5.1	4.9	5.3	4.6	6.2	122	Austria
3.7	1363	1836	509	4297	1780	1520	2635	5.0	4.9	5.4	4.4	6.0	107	Denmark
3.6	1341	1816	518	4270	1783	1518	2629	5.0	4.8	5.2	4.4	5.9	104	Portugal
3.7	1418	1928	554	4390	1808	1548	2657	5.0	4.9	4.8	4.4	5.7	110	Ireland
3.8	1467	1936	539	4462	1807	1531	2691	5.1	4.9	5.6	5.0	7.1	112	Finland
3.7	1241	1717	512	4119	1757	1523	2558	5.0	4.9	5.0	4.4	5.9	115	Greece
4.0	1524	2055	546	4414	1821	1560	2693	5.0	4.8	5.7	5.0	6.9	130	Luxembourg
3.9	1371	1835	503	4458	1799	1510	2669	5.0	4.5	4.9	4.3	6.0	119	Turkey
4.0	1590	2074	528	4436	1819	1568	2697	5.1	4.8	6.3	5.3	7.3	135	Switzerland
3.8	1708	2162	517	4508	1830	1548	2732	5.0	4.8	4.5	4.8	6.3	53	Norway
3.7	1446	1968	560	4357	1804	1566	2659	5.1	4.9	5.6	4.9	6.8	123	VW
3.6	1329	1785	502	4217	1779	1534	2632	5.0	5.0	5.0	4.3	6.0	112	Renault
3.5	1465	1953	547	4380	1814	1588	2646	5.2	4.9	5.5	4.7	6.6	129	Ford
3.5	1288	1805	550	4262	1801	1551	2631	5.1	5.0	4.6	4.1	5.4	108	Peugeot
4.3	1675	2255	602	4666	1843	1532	2838	5.0	4.6	5.8	5.1	7.4	140	Mercedes-Benz
4.1	1667	2191	594	4588	1841	1529	2789	4.9	4.6	5.5	4.9	6.6	128	BMW
3.6	1376	1890	555	4448	1800	1507	2648	5.0	5.0	5.1	4.4	6.0	118	Škoda
4.2	1605	2122	562	4532	1837	1491	2739	5.0	4.8	5.6	4.8	6.6	129	Audi
3.8	1291	1725	483	4195	1746	1526	2582	4.9	4.9	4.3	4.1	4.8	98	Toyota
3.8	1161	1594	456	3925	1699	1551	2426	4.5	4.3	5.3	4.5	6.5	124	Fiat
3.4	1239	1753	560	4181	1776	1577	2625	5.1	4.9	4.6	4.1	5.4	108	Citroën
3.7	1315	1801	505	4270	1782	1555	2596	5.0	4.9	5.3	4.5	6.4	123	Opel
3.6	1210	1674	507	4260	1765	1594	2654	5.1	5.0	5.4	4.8	6.3	126	Dacia
3.7	1353	1813	507	4224	1783	1543	2601	5.0	5.0	5.7	4.9	6.8	124	Hyundai
3.8	1360	1821	506	4258	1775	1523	2615	5.0	5.0	5.5	5.0	6.7	123	Kia
3.6	1337	1828	535	4287	1806	1522	2621	5.1	5.0	5.3	4.5	6.2	119	Seat
3.8	1382	1846	485	4323	1790	1570	2622	5.0	5.0	5.4	4.7	6.4	114	Nissan
3.9	1813	2315	538	4647	1873	1576	2816	5.1	5.0	5.5	5.0	6.8	133	Volvo
3.7	1086	1532	479	3975	1727	1570	2475	4.8	4.9	5.2	4.6	6.1	116	Suzuki

2018

Passenger cars

	Total new sales/registrations	Total new sales/registrations [%]	Price [EUR incl. tax]	Top speed [km/h]	Diesel [%]	Mild hybrid [%]	Full hybrid (excl. plug-in hybrid) [%]	Plug-in hybrid [%]	Battery electric / fuel cell [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]	Direct injection (non-diesel) [%]	Euro 6 [%]	Engine power [kW]	Engine size [ccm]
EU-28	15,086,636	100	29,352	193	36	0.4	3.3	1.0	1.0	1.5	0	36	79	6	14	57	98	98	1550
Germany	3,435,601	23	33,519	202	32	0.8	1.5	0.9	1.1	0.4	0	45	70	10	20	66	100	113	1679
UK	2,367,147	16	31,506	197	32	0.4	3.5	1.7	0.6	0	0	43	74	9	17	63	100	107	1610
France	2,173,578	14	26,766	186	39	0.1	3.7	0.6	1.4	0.1	0	36	89	5	6	50	98	86	1415
Italy	1,916,705	13	25,349	182	51	0.1	3.7	0.2	0.3	8.3	0	22	84	4	12	24	98	82	1477
EU-13	1,334,134	9	24,146	193	31	0.3	3.1	0.2	0.3	1.0	0	33	81	2	17	52	92	98	1572
Spain	1,321,438	9	26,350	189	36	0.1	5.5	0.4	0.5	2.1	0	21	88	3	9	59	95	90	1482
Belgium	549,632	4	29,594	192	36	0.1	2.5	1.6	0.7	0.7	0	27	82	8	11	62	100	95	1507
Netherlands	443,530	3	31,865	187	13	0.2	4.6	0.7	5.4	0.4	0	40	86	6	8	57	99	93	1350
Sweden	353,724	2	32,087	203	38	0.3	5.8	6.1	2.0	0.9	0.3	73	58	4	37	73	95	118	1743
Austria	341,068	2	31,222	192	41	0.3	1.4	0.7	2.0	0.2	0	31	73	4	23	57	100	97	1565
Portugal	228,327	2	28,473	186	54	0.2	2.9	1.6	1.8	0.8	0	21	87	9	4	31	90	83	1430
Denmark	219,114	1	39,805	191	33	0.2	4.0	1.4	0.7	0	0	43	89	5	5	57	96	91	1459
Ireland	125,557	1	27,885	188	54	0.1	5.5	0.5	1.0	0	0	27	90	5	6	53	98	87	1523
Finland	120,557	1	34,005	196	24	0.3	8.8	4.0	0.6	1.0	0	56	76	3	21	65	96	100	1546
Greece	103,431	1	22,506	180	36	0	3.4	0.2	0.1	1.0	0	17	95	2	3	31	99	77	1355
Luxembourg	53,093	0	36,578	205	47	0.4	1.4	1.2	0.8	0	0	90	63	8	30	67	100	124	1800
Switzerland	299,678	-	39,171	207	30	0.6	2.5	1.3	1.7	0.3	0	74	47	4	49	67	99	132	1809
Norway	147,923	-	46,603	200	18	0.2	10.5	17.8	31.2	0	0	91	53	6	41	77	96	127	1773
Turkey	486,321	-	29,528	189	59	0.1	0.8	0	0	3.4	0	66	91	4	6	51	89	86	1491
VW	1,685,466	11	29,227	198	39	0	0	1.0	0.9	1.6	0.1	40	88	0	12	74	100	96	1506
Renault	1,079,778	7	22,853	182	41	0.2	0	0	3.2	0.8	0	20	91	8	1	37	97	77	1261
Ford	988,997	7	25,853	187	35	0	0.7	0	0	0.2	0	20	92	1	7	76	99	93	1388
Peugeot	951,266	6	25,492	187	44	0	0	0	0.2	0.4	0	26	100	0	0	60	99	83	1380
Mercedes-Benz	852,239	6	47,867	223	61	2.1	0.1	1.4	0	0	0	82	37	31	32	97	99	138	2026
BMW	776,929	5	48,185	220	57	0	0	4.6	1.4	0	0	75	18	46	36	100	100	146	2081
Fiat	701,448	5	17,881	172	30	0	0	0	0	7.2	0	6	96	1	3	0	97	70	1364
Audi	701,191	5	42,459	219	48	5.0	0	0.7	0.2	0.6	0	66	63	0	37	75	99	135	1903
Opel	691,587	5	23,081	190	25	0	0	0	0.2	5.0	0	14	97	0	3	39	98	85	1391
Toyota	682,342	5	24,495	172	5	0	58.0	0.4	0	0	0	66	95	0	5	6	92	73	1606
Škoda	678,432	4	24,557	199	36	0	0	0	0	1.3	0	32	87	0	13	69	99	93	1431
Citroën	588,939	4	20,464	178	34	0	0	0	0.3	1.1	0	15	100	0	0	48	99	73	1327
Hyundai	519,302	3	22,603	181	19	0	3.6	0.6	1.6	1.2	0	19	94	0	6	58	97	85	1364
Dacia	498,159	3	12,876	168	34	0	0	0	0	8.5	0	3	92	0	8	13	98	71	1228
Kia	477,789	3	23,437	180	28	0	7.3	2.4	1.1	0.5	0	26	93	0	7	56	94	86	1444
Nissan	470,911	3	27,175	183	40	0	0	0	5.9	0.3	0	21	95	0	4	68	94	88	1365
Seat	438,123	3	23,848	193	22	0	0	0	0	2.6	0	18	94	0	6	79	99	92	1339
Volvo	302,765	2	45,852	211	64	0	0	6.1	0	0.2	0	78	52	0	48	97	99	141	1942
Suzuki	234,591	2	18,770	179	4	0	0	0	0	0	0	12	70	0	30	32	99	77	1279

Number of cylinders	Number of gears	Mass in running order [kg]	Gross weight [kg]	Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Front track [mm]	Rear track [mm]	Footprint [m²]	Seats	Doors	Fuel consumption (NEDC) [l/100 km]	Fuel consumption (extra-urban) [l/100 km]	Fuel consumption (urban) [l/100 km]	CO ₂ (NEDC) [g/km]	
3.8	6.0	1397	1892	538	4320	1792	1544	2645	1541	1538	4.1	5.0	4.8	5.1	4.5	6.2	120	EU-28
3.9	6.2	1469	1973	542	4397	1804	1549	2684	1551	1547	4.2	5.0	4.7	5.5	4.8	6.7	128	Germany
3.9	6.2	1433	1924	543	4336	1798	1536	2649	1547	1544	4.1	5.0	4.7	5.3	4.7	6.5	127	UK
3.6	5.8	1312	1808	551	4227	1786	1544	2619	1530	1528	4.0	5.0	4.8	4.7	4.2	5.6	111	France
3.8	5.8	1322	1796	516	4174	1767	1553	2578	1520	1518	3.9	4.9	4.9	4.9	4.3	5.8	114	Italy
3.9	5.9	1412	1928	551	4411	1798	1553	2669	1543	1541	4.1	5.1	4.8	5.4	4.7	6.5	128	EU-13
3.7	5.8	1363	1847	517	4298	1791	1540	2631	1541	1538	4.1	5.0	4.9	5.0	4.4	6.0	118	Spain
3.7	6.0	1405	1922	581	4374	1802	1553	2666	1548	1546	4.1	5.0	4.8	5.0	4.4	6.0	119	Belgium
3.5	5.8	1314	1790	504	4230	1765	1520	2617	1527	1525	4.0	4.9	4.9	4.9	4.3	5.9	107	Netherlands
3.9	6.5	1582	2075	533	4579	1823	1540	2731	1572	1570	4.3	5.1	4.9	5.1	4.7	6.4	122	Sweden
3.8	6.0	1438	1951	547	4383	1803	1567	2668	1547	1544	4.1	5.1	4.8	5.1	4.5	6.1	121	Austria
3.7	5.8	1334	1808	518	4260	1775	1518	2625	1531	1529	4.0	5.0	4.8	4.4	3.9	5.2	105	Portugal
3.7	5.9	1337	1822	519	4282	1775	1522	2632	1532	1530	4.0	5.0	4.9	4.7	4.1	5.6	109	Denmark
3.8	5.9	1398	1906	556	4385	1804	1542	2663	1553	1550	4.1	5.0	4.8	4.6	4.2	5.5	113	Ireland
3.8	6.2	1459	1944	542	4450	1805	1531	2695	1556	1553	4.2	5.1	4.9	5.2	4.6	6.3	117	Finland
3.7	5.5	1227	1704	519	4106	1750	1520	2554	1512	1510	3.9	5.0	4.8	4.7	4.1	5.6	112	Greece
4.0	6.4	1517	2044	552	4409	1817	1557	2694	1560	1558	4.2	5.0	4.7	5.4	4.8	6.6	130	Luxembourg
4.1	6.6	1557	2051	535	4424	1814	1566	2689	1557	1562	4.2	5.1	4.8	5.9	5.2	7.2	137	Switzerland
3.8	6.3	1607	2083	522	4482	1824	1561	2711	1563	-	4.2	5.1	4.9	4.3	4.6	5.9	74	Norway
3.9	5.9	1366	1834	511	4453	1796	1505	2669	1549	1546	4.1	5.0	4.5	4.9	4.3	5.9	119	Turkey
3.7	6.0	1419	1952	577	4359	1801	1553	2662	1546	1531	4.1	5.1	4.9	5.3	4.7	6.4	120	VW
3.7	5.5	1303	1794	538	4228	1777	1539	2641	1536	1534	4.1	5.1	5.0	4.7	4.2	5.6	108	Renault
3.6	5.7	1425	1930	565	4348	1808	1579	2637	1550	1540	4.1	5.2	4.9	5.2	4.5	6.2	123	Ford
3.5	5.8	1272	1778	549	4234	1795	1544	2619	1529	1531	4.0	5.1	4.9	4.5	4.0	5.4	107	Peugeot
4.3	7.5	1680	2258	599	4660	1839	1531	2838	1590	1577	4.5	5.0	4.5	5.7	4.9	7.0	138	Mercedes-Benz
4.1	7.3	1641	2165	592	4580	1830	1518	2787	1571	1591	4.4	5.0	4.6	5.2	4.7	6.4	127	BMW
3.9	5.3	1219	1615	463	3976	1705	1553	2485	1481	1479	3.7	4.5	4.3	5.2	4.4	6.5	121	Fiat
4.2	6.6	1567	2076	536	4514	1832	1482	2719	1563	1558	4.2	4.9	4.7	5.2	4.6	6.3	127	Audi
3.8	5.7	1338	1824	502	4298	1785	1554	2603	1523	1523	4.0	5.1	4.8	5.2	4.5	6.4	123	Opel
3.8	5.5	1296	1726	481	4175	1738	1529	2569	1515	1516	3.9	4.9	4.9	4.3	4.1	4.7	100	Toyota
3.6	6.0	1349	1865	556	4432	1789	1497	2629	1517	1511	4.0	5.0	5.0	4.8	4.3	5.8	116	Š

2017

Passenger cars

	Total new sales/registrations	Total new sales/registrations [%]	Price [EUR incl. tax]	Top speed [km/h]	Diesel [%]	Hybrid (excl. plug-in hybrid) [%]	Plug-in hybrid [%]	Battery electric / fuel cell [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]	Direct injection (non-diesel) [%]	Euro 5 [%]	Euro 6 [%]	Engine power [kW]	Engine size [ccm]
EU-28	15,161,447	100	28,855	192	44	2.7	0.8	0.6	1.3	0	33	79	7	14	51	4	96	97	1582
Germany	3,441,122	23	33,035	201	39	1.4	0.9	0.7	0.2	0	42	70	10	20	62	1	99	112	1708
UK	2,540,617	17	30,506	196	42	2.7	1.4	0.5	0	0	40	74	10	16	52	1	99	106	1650
France	2,110,863	14	27,103	186	47	3.0	0.6	1.2	0	0	34	88	5	7	48	2	98	86	1467
Italy	1,976,601	13	24,548	181	57	3.0	0.1	0.1	8.1	0	19	85	4	11	14	6	94	80	1488
EU-13	1,324,884	9	23,351	192	36	2.5	0.2	0.2	1.2	0.1	29	81	2	17	50	10	90	97	1579
Spain	1,234,931	8	26,061	189	48	4.5	0.3	0.3	0.6	0	20	87	4	9	53	12	88	89	1532
Belgium	546,558	4	29,334	191	46	2.3	2.2	0.5	0.5	0	21	80	9	11	55	0	100	93	1547
Netherlands	418,065	3	29,045	187	18	4.2	0.4	1.8	0.4	0	28	88	7	6	52	2	98	87	1373
Sweden	379,393	3	33,026	202	50	4.9	4.2	1.1	1.0	0.3	66	59	4	36	67	7	93	114	1768
Austria	353,320	2	30,710	191	50	1.6	0.5	1.5	0.1	0	28	72	4	24	47	1	99	95	1598
Denmark	222,150	1	37,047	188	35	3.2	0.3	0.3	0.1	0	31	92	5	3	44	12	88	85	1424
Portugal	222,107	1	28,385	186	61	2.1	1.1	0.7	0.8	0	16	87	10	3	24	16	84	82	1451
Ireland	131,332	1	27,496	187	65	3.4	0.2	0.5	0.2	0	22	90	5	5	36	3	97	86	1563
Finland	118,650	1	33,988	197	30	7.1	2.1	0.4	0.4	0	53	75	4	21	62	9	91	100	1572
Greece	88,079	1	22,437	179	44	2.7	0.2	0	0.4	0	19	93	3	4	26	10	90	76	1378
Luxembourg	52,775	0	35,105	205	54	1.5	1.3	0.7	0	0	88	62	9	29	64	1	99	121	1821
Switzerland	314,036	-	39,225	206	36	2.3	1.1	1.5	0.2	0	70	48	5	47	66	2	98	129	1810
Norway	158,646	-	47,276	194	23	12.7	19.7	18.9	0	0	83	52	7	42	74	8	92	122	1746
Turkey	722,759	-	26,324	189	61	0.6	0	0	0	0	61	90	5	5	49	3	97	84	1484
Iceland	21,404	-	-	186	42	4.9	6.8	1.9	1.5	0	71	59	1	41	32	18	82	97	1691
VW	1,646,901	11	29,126	198	47	0	1.0	0.5	1.0	0.2	37	88	0	12	73	1	99	96	1558
Renault	1,130,870	7	23,102	182	49	0	0	2.4	0.7	0	19	92	7	1	46	4	96	78	1296
Ford	1,025,629	7	25,593	188	44	0.1	0	0	1.2	0	18	91	1	8	58	3	97	94	1472
Peugeot	910,375	6	24,353	185	49	0	0	0.2	0.4	0	19	100	0	0	52	2	98	80	1411
Mercedes-Benz	874,999	6	47,243	221	68	0.2	2.1	0.1	0	0	75	35	34	31	94	2	98	135	2085
Audi	798,256	5	41,619	219	59	0	1.1	0	0.3	0	64	62	0	38	74	0	100	133	1915
BMW	789,154	5	46,633	218	68	0	4.8	1.0	0	0	66	16	49	34	100	0	100	143	2086
Fiat	773,215	5	18,070	173	36	0	0	0	6.1	0	5	96	1	3	0	5	95	69	1357
Opel	730,550	5	22,448	190	30	0	0	0.1	3.8	0	11	96	0	4	27	3	97	85	1414
Škoda	674,711	4	23,531	198	41	0	0	0	1.2	0	27	87	0	13	74	2	98	91	1464
Toyota	654,897	4	24,160	172	8	48.9	0.3	0	0	0	57	94	0	5	7	12	88	75	1583
Citroën	561,544	4	20,675	178	43	0	0	0.3	0.9	0	13	99	0	1	34	3	97	73	1368
Nissan	552,604	4	26,176	181	47	0	0	2.6	0.5	0	19	94	0	6	65	20	80	86	1393
Hyundai	509,351	3	22,279	179	32	2.9	0.1	0.8	1.2	0	19	93	1	7	38	7	93	81	1424
Kia	457,808	3	23,371	180	39	6.6	0.9	1.0	1.1	0	25	91	0	9	42	10	90	85	1488
Dacia	454,182	3	12,867	169	39	0	0	0	8.3	0	5	90	0	10	15	2	98	71	1243
Seat	389,072	3	23,579	195	29	0	0	0	1.0	0	17	93	0	7	77	3	97	92	1393
Volvo	282,023	2	44,225	209	79	0	3.8	0	0.2	0	72	61	0	39	95	1	99	134	2000

Number of cylinders	Number of gears	Mass in running order [kg]	Gross weight [kg]	Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Front track [mm]	Rear track [mm]	Footprint [m²]	Seats	Doors	Fuel consumption (NEDC) [l/100 km]	Fuel consumption (extra-urban) [l/100 km]	Fuel consumption (urban) [l/100 km]	CO ₂ (NEDC) [g/km]	
3.9	5.9	1395	1894	544	4322	1790	1543	2644	1537	1535	4.1	5.0	4.8	4.9	4.3	6.0	118	EU-28
4.0	6.1	1468	1972	552	4395	1801	1546	2679	1545	1541	4.1	5.0	4.7	5.2	4.5	6.3	125	Germany
3.9	6.1	1424	1918	548	4331	1795	1532	2645	1543	1541	4.1	5.0	4.7	5.0	4.4	6.1	121	UK
3.7	5.7	1322	1827	559	4247	1786	1543	2625	1529	1528	4.0	5.0	4.8	4.6	4.1	5.5	111	France
3.9	5.7	1311	1790	516	4166	1765	1551	2571	1514	1512	3.9	4.8	4.8	4.6	4.1	5.5	113	Italy
3.9	5.9	1396	1911	555	4407	1797	1550	2664	1541	1538	4.1	5.1	4.8	5.2	4.5	6.3	124	EU-13
3.8	5.8	1367	1855	522	4302	1789	1537	2630	1537	1534	4.0	5.1	4.8	4.7	4.2	5.7	114	Spain
3.8	5.8	1417	1928	578	4377	1799	1550	2666	1545	1544	4.1	5.0	4.8	4.8	4.3	5.8	116	Belgium
3.6	5.7	1294	1769	516	4227	1762	1522	2611	1523	1520	4.0	4.9	4.8	4.8	4.2	5.8	109	Netherlands
4.0	6.4	1580	2089	548	4533	1824	1556	2729	1567	1564	4.3	5.1	4.9	5.0	4.5	6.2	122	Sweden
3.9	5.9	1440	1957	556	4389	1800	1565	2669	1543	1540	4.1	5.1	4.8	5.0	4.4	6.0	120	Austria
3.7	5.7	1286	1767	511	4222	1758	1517	2606	1516	1514	4.0	5.0	4.9	4.5	4.0	5.5	108	Denmark
3.7	5.6	1328	1809	517	4268	1773	1505	2619	1527	1524	4.0	4.9	4.8	4.2	3.8	5.0	104	Portugal
3.9	5.9	1401	1904	551	4387	1800	1538	2658	1548	1545	4.1	5.0	4.8	4.5	4.0	5.3	112	Ireland
3.9	6.2	1453	1950	549	4471	1804	1528	2699	1553	1549	4.2	5.1	4.9	5.0	4.4	6.1	119	Finland
3.7	5.6	1241	1708	511	4108	1746	1518	2554	1505	1501	3.8	5.0	4.8	4.5	4.0	5.4	109	Greece
4.1	6.3	1508	2030	552	4402	1811	1548	2685	1554	1553	4.2	5.0	4.6	5.2	4.6	6.3	126	Luxembourg
4.1	6.4	1546	2040	540	4422	1810	1562	2685	1552	1551	4.1	5.1	4.7	5.6	4.9	6.9	133	Switzerland
3.9	5.5	1595	2088	537	4494	1822	1556	2711	1558	1554	4.2	5.1	4.9	4.3	4.5	5.8	83	Norway
3.9	5.8	1350	1726	531	4390	1790	1507	2656	1543	1540	4.1	5.0	4.5	4.7	4.1	5.5	116	Turkey
3.9	5.7	1495	2013	531	4406	1796	-	2653	1549	1548	4.1	5.1	4.8	4.9	-	-	119	Iceland
3.8	5.9	1415	1953	603	4363	1791	1553	2659	1537	1522	4.1	5.1	4.8	4.9	4.4	6.0	120	VW
3.8	5.5	1307	1814	552	4257	1783	1539	2649	1538	1536	4.1	5.1	5.0	4.6	4.1	5.4	107	Renault
3.7	5.6	1412	1931	576	4351	1817	1580	2641	1545	1538	4.1	5.2	4.8	5.0	4.4	6.1	122	Ford
3.6	5.5	1272	1760	536	4213	1790	1536	2609	1520	1523	4.0	5.1	4.9	4.3	3.8	5.1	104	Peugeot
4.3	7.3	1683	2263	595	4657	1835	1530	2836	1589	1578	4.5	5.0	4.5	5.2	4.6	6.4	129	Mercedes-Benz
4.2	6.6	1565	2068	529	4507	1830	1477	2713	1565	1560	4.2	4.9	4.7	5.0	4.5	6.0	124	Audi
4.2	7.1	1631	2151	586	4583	1827	1510	2786	1568	1589	4.4	5.0	4.5	4.9	4.4	6.0	122	BMW
3.9	5.3	1224	1642	474	3978	1711	1564	2497	1480	1478	3.7	4.5	4.4	5.0	4.2	6.2	119	Fiat
3.9	5.6	1357	1830	488	4300	1783	1551	2597	1520	1521	4.0	5.1	4.8	5.1	4.4	6.4	122	Opel
3.7	5.9	1318	1832	563	4423	1782	1493	2620	1507	1502	3.9	5.0	5.0					

2016

Passenger cars

	Total new sales/registrations	Total new sales/registrations [%]	Price [EUR incl. tax]	Top speed [km/h]	Diesel [%]	Hybrid (excl. plug-in hybrid) [%]	Plug-in hybrid [%]	Battery electric / fuel cell [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]	Direct injection (non-diesel) [%]	Euro 5 [%]	Euro 6 [%]	Engine power [kW]	Engine size [ccm]
EU-28	14,645,165	100	28,114	191	49	1.8	0.7	0.4	1.1	0	29	79	7	14	44	10	90	95	1596
Germany	3,351,469	23	31,662	200	46	1.0	0.4	0.3	0.2	0	37	71	10	19	59	4	96	109	1722
UK	2,692,786	18	30,253	194	48	1.9	1.1	0.4	0	0	35	75	10	15	42	5	95	102	1651
France	1,983,729	14	26,310	185	52	2.4	0.4	1.1	0	0.1	29	87	5	8	41	5	95	86	1485
Italy	1,844,180	13	23,738	180	57	2.0	0.1	0.1	7.8	0	16	85	5	11	11	13	87	79	1487
EU-13	1,174,310	8	22,100	192	40	1.6	0.1	0.1	0.5	0.1	24	82	2	16	47	26	74	95	1591
Spain	1,147,007	8	25,619	188	57	2.7	0.1	0.2	0	0	16	87	4	9	45	20	80	88	1551
Belgium	539,519	4	27,641	189	52	1.7	1.4	0.4	0.4	0	14	83	9	9	47	3	97	91	1566
Netherlands	384,698	3	28,367	187	19	2.9	4.9	1.0	0.4	0	25	86	8	6	45	8	92	87	1387
Sweden	372,318	3	32,059	200	53	3.6	2.8	0.8	1.0	0.2	58	62	4	34	63	12	88	112	1781
Austria	329,604	2	30,420	190	57	1.0	0.5	1.0	0.1	0	24	72	4	23	40	2	98	94	1629
Denmark	223,142	2	36,072	186	36	2.6	0.3	0.5	0.1	0	24	92	5	3	37	29	71	82	1418
Portugal	207,330	1	27,902	186	65	1.5	0.5	0.3	0.5	0	15	88	10	3	19	25	75	82	1468
Ireland	146,600	1	26,953	186	70	1.8	0.2	0.3	0.2	0	17	90	5	5	31	16	84	84	1575
Finland	119,039	1	32,404	196	33	3.4	1.6	0.2	0.1	0	46	77	4	19	57	19	81	98	1574
Greece	78,873	1	22,442	179	54	1.9	0.1	0	0.3	0	15	91	5	4	20	33	67	75	1390
Luxembourg	50,561	0	33,992	203	65	1.1	0.4	0.3	0	0	81	64	9	27	58	8	92	119	1854
Turkey	756,938	-	25,459	189	61	0.1	0	0	0	0	57	88	6	6	56	19	82	84	1483
Switzerland	317,315	-	38,281	204	39	2.4	0.9	1.0	0.3	0	53	51	5	44	66	7	93	125	1810
Norway	154,600	-	42,663	190	31	11.3	13.8	15.2	0	0	74	55	6	39	68	14	86	107	1753
Iceland	18,507	-	-	186	44	3.8	3.3	1.2	1.9	0	66	61	1	38	25	40	60	94	1666
VW	1,652,239	11	28,204	197	52	0	1.0	0.2	1.1	0.1	32	89	0	11	70	4	96	93	1571
Renault	1,073,678	7	22,443	180	55	0	0	1.8	0	0	17	91	8	1	31	9	91	76	1305
Ford	1,028,451	7	24,817	187	46	0.1	0	0	1.5	0	14	92	1	7	50	9	90	93	1494
Peugeot	837,913	6	22,719	185	53	0.1	0	0.2	0.2	0	16	100	0	0	42	7	93	78	1411
Mercedes-Benz	815,180	6	45,603	218	71	0.4	1.6	0.2	0.1	0	70	38	38	25	94	2	98	131	2078
Audi	805,165	5	41,254	219	69	0	0.9	0	0.3	0	58	63	0	37	67	1	99	132	1964
BMW	785,100	5	45,404	219	74	0	3.4	0.5	0	0	63	16	50	34	100	2	98	140	2073
Fiat	749,077	5	17,651	170	36	0	0	0	6.2	0	4	95	0	4	0	11	89	68	1348
Opel	723,457	5	21,580	188	33	0	0	0	3.8	0	9	97	0	3	19	8	92	84	1419
Škoda	633,075	4	22,489	197	45	0	0	0	1.0	0	20	90	0	10	76	8	92	88	1480
Toyota	575,296	4	22,901	174	15	36.9	0.2	0	0	0	45	94	0	6	8	24	76	74	1537
Nissan	536,388	4	25,492	180	50	0	0	2.8	0.7	0	16	95	0	5	63	31	69	84	1403
Citroën	526,171	4	21,230	179	50	0	0	0.4	0	0	14	99	0	1	27	9	91	73	1394
Hyundai	492,417	3	22,263	177	42	0.5	0	0.1	1.1	0	14	89	1	10	34	12	88	81	1473
Kia	425,416	3	23,080	181	48	1.9	0.2	0.7	1.5	0	16	88	0	12	45	29	71	85	1512
Dacia	404,038	3	12,745	168	44	0	0	0	3.0	0	2	89	0	11	16	8	92	71	1269
Seat	340,332	2	22,542	195	36	0	0	0	1.0	0	12	96	0	4	73	6	94	88	1423
Volvo	273,391	2	43,069	207	83	0	4.5	0	0.3	0	63	66	0	34	99	4	96	130	2042

Number of cylinders	Number of gears	Mass in running order [kg]	Gross weight [kg]	Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Front track [mm]	Rear track [mm]	Footprint [m²]	Seats	Doors	Fuel consumption (NEDC) [l/100 km]	Fuel consumption (extra-urban) [l/100 km]	Fuel consumption (urban) [l/100 km]	CO ₂ (NEDC) [g/km]	
3.9	5.8	1392	1884	537	4309	1787	1539	2635	1533	1530	4.0	5.0	4.7	4.9	4.3	5.9	118	EU-28
4.0	6.1	1468	1972	552	4395	1801	1546	2679	1545	1541	4.1	5.0	4.7	5.2	4.5	6.3	125	Germany
3.9	5.9	1411	1896	532	4305	1789	1528	2632	1535	1533	4.0	5.0	4.6	4.9	4.3	6.0	120	UK
3.8	5.7	1323	1815	551	4237	1784	1540	2618	1525	1523	4.0	5.0	4.8	4.6	4.1	5.4	110	France
3.9	5.6	1309	1778	504	4144	1759	1547	2559	1509	1506	3.9	4.8	4.8	4.6	4.1	5.6	113	Italy
4.0	5.8	1384	1892	552	4398	1793	1545	2656	1536	1533	4.1	5.1	4.8	5.2	4.5	6.3	125	EU-13
3.9	5.7	1374	1857	517	4299	1787	1535	2625	1533	1530	4.0	5.1	4.8	4.7	4.1	5.6	115	Spain
3.8	5.7	1413	1916	573	4368	1795	1547	2660	1542	1540	4.1	5.0	4.8	4.7	4.2	5.7	116	Belgium
3.6	5.6	1303	1771	512	4222	1759	1519	2607	1516	1513	4.0	4.9	4.8	4.7	4.2	5.9	108	Netherlands
4.1	6.1	1562	2064	534	4509	1817	1549	2711	1560	1553	4.2	5.1	4.9	5.1	4.5	6.2	124	Sweden
3.9	5.8	1449	1965	556	4387	1797	1564	2665	1540	1538	4.1	5.1	4.8	4.9	4.3	5.9	120	Austria
3.7	5.6	1277	1740	497	4194	1750	1512	2592	1509	1505	3.9	4.9	4.9	4.6	4.0	5.5	110	Denmark
3.7	5.7	1329	1807	510	4260	1769	1503	2613	1522	1519	4.0	4.9	4.8	4.2	3.8	5.0	105	Portugal
3.9	5.8	1404	1895	541	4395	1799	1536	2655	1544	1540	4.1	5.0	4.8	4.5	4.0	5.4	112	Ireland
3.9	6.0	1432	1929	538	4454	1797	1526	2684	1547	1542	4.2	5.1	4.9	5.0	4.4	6.1	121	Finland
3.7	5.7	1256	1710	493	4101	1743	1510	2550	1503	1500	3.8	4.9	4.8	4.4	3.8	5.2	107	Greece
4.1	6.2	1511	2022	547	4395	1809	1545	2680	1551	1549	4.2	5.0	4.6	5.1	4.5	6.1	126	Luxembourg
3.9	5.9	1346	1840	526	4388	1788	1507	2653	1536	1532	4.1	5.0	4.5	4.7	4.1	5.6	116	Turkey
4.1	6.2	1533	2008	521	4404	1804	1555	2673	1547	1544	4.1	5.1	4.7	5.5	4.8	6.8	133	Switzerland
4.0	5.1	1550	2045	535	4461	1808	1555	2687	1551	1544	4.2	5.1	4.9	4.5	4.5	5.9	93	Norway
3.9	5.8	1464	1967	424	4362	1787	-	2636	1542	1539	4.1	5.1	4.8	5.0	-	-	123	Iceland
3.9	5.8	1403	1933	601	4354	1786	1542	2657	1530	1515	4.1	5.1	4.7	4.8	4.3	5.9	119	VW
3.8	5.4	1288	1792	548	4238	1781	1539	2644	1535	1533	4.1	5.0	5.0	4.4	4.0	5.2	106	Renault
3.8	5.5	1391	1916	571	4328	1815	1568	2630	1537	1531	4.0	5.2	4.8	5.0	4.3	6.1	121	Ford
3.6	5.4	1278	1729	500	4175	1784	1516	2588	1507	1508	3.9	5.0	4.9	4.1	3.7	5.0	101	Peugeot
4.3	7.0	1669	2238	586	4642	1832	1527	2824	1586	1575	4.5	5.0	4.5	5.1	4.4	6.2	127	Mercedes-Benz
4.3	6.5	1582	2082	529	4524	1832	1475	2718	1565	1558	4.2	4.9	4.6	5.0	4.4	6.0	124	Audi
4.2	7.1	1638	2148	573	4579	1825	1508	2785	1568	1591	4.4	5.0	4.5	4.9	4.4	5.9	122	BMW
3.9	5.3	1208	1607	470	3932	1705	1566	2475	1474	1472	3.7	4.5	4.4	5.0	4.2	6.2	119	Fiat
3.9	5.5	1372	1838	498	4290	1784	1545	2591	1517	1519	3.9	5.1	4.8	5.1	4.3	6.3	121	Opel
3.8	5.7	1283	1782	547	4397	1774	1484	2606	1500	1490	3.9	4.9	5.0					

2015

Passenger cars

	Total new sales/registrations	Total new sales/registrations [%]	Price [EUR incl. tax]	Top speed [km/h]	Diesel [%]	Hybrid (excl. plug-in hybrid) [%]	Plug-in hybrid [%]	Battery electric / fuel cell [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]	Direct injection (non-diesel) [%]	Euro 5 [%]	Euro 6 [%]	Engine power [kW]	Engine size [ccm]
EU-28	13,699,408	100	27,987	190	52	1.5	0.6	0.4	1.5	0	25	80	7	13	40	40	60	93	1599
Germany	3,205,919	23	30,775	199	48	0.6	0.3	0.4	0.3	0	31	72	11	17	54	31	69	106	1721
UK	2,633,503	19	32,212	193	48	1.7	0.7	0.4	0	0	31	77	10	13	36	36	64	98	1642
France	1,885,568	14	25,360	184	57	2.2	0.2	0.9	0.1	0	24	88	5	7	36	37	63	83	1493
Italy	1,583,616	12	22,960	179	56	1.6	0.1	0.1	11.3	0	14	85	4	11	11	42	58	77	1479
Spain	1,034,232	8	24,599	187	63	1.8	0.1	0.1	0	0	12	88	4	8	37	52	48	85	1566
EU-13	1,007,491	7	21,471	190	42	1.0	0	0.1	0.7	0.1	19	83	2	15	38	59	41	92	1587
Belgium	501,066	4	26,626	188	60	1.5	0.3	0.3	0.1	0	11	83	9	7	39	42	58	89	1583
Netherlands	452,388	3	28,365	188	29	3.3	8.9	0.8	0.2	0	26	86	7	7	43	36	64	87	1455
Sweden	345,106	3	31,813	199	58	2.5	1.6	0.9	1.5	0.4	53	62	4	34	57	40	60	110	1802
Austria	308,555	2	28,889	189	58	0.7	0.3	0.6	0.2	0	17	74	4	22	38	40	60	91	1626
Denmark	207,389	2	34,481	182	31	1.1	0.1	2.2	0	0	18	92	5	3	29	54	46	81	1377
Portugal	178,503	1	27,597	187	68	1.7	0.3	0.3	0.4	0	16	87	11	2	18	49	51	81	1486
Ireland	124,945	1	29,897	186	71	1.2	0.1	0.4	0.1	0	15	90	5	5	26	64	35	82	1570
Finland	108,849	1	32,259	196	36	2.6	0.4	0.2	0.1	0.2	49	78	4	18	52	43	57	97	1593
Greece	75,805	1	21,553	176	63	1.1	0.1	0	0.3	0	12	91	5	4	5	57	43	71	1385
Luxembourg	46,473	0	33,024	203	71	0.8	0.2	0.2	0	0	72	64	10	26	64	38	62	116	1865
Turkey	725,596	-	23,452	187	62	0.1	0	0	0	0	51	90	6	5	50	52	48	83	1485
Switzerland	323,762	-	39,160	203	39	1.8	0.9	1.0	0.3	0	45	54	5	40	59	35	65	120	1802
Norway	150,684	-	41,379	187	41	7.1	5.3	17.1	0	0	58	57	5	38	56	41	59	103	1742
VW	1,657,492	12	28,033	196	55	0	1.2	0.2	1.4	0.1	26	90	0	10	65	30	70	91	1573
Ford	1,012,036	7	24,153	185	45	0.1	0.1	0	1.6	0	10	95	1	5	41	31	68	86	1458
Renault	950,132	7	21,364	177	57	0	0	1.7	0.7	0	13	89	10	1	23	53	47	73	1311
Peugeot	824,774	6	22,850	184	59	0.6	0	0.1	0.3	0	14	99	0	1	34	39	61	77	1440
Audi	737,770	5	41,316	217	72	0	1.3	0	0.4	0	51	63	0	37	73	14	86	130	1976
BMW	713,489	5	46,357	222	78	0	1.1	0.6	0	0	60	12	56	33	100	20	80	140	2109
Mercedes-Benz	712,503	5	45,651	218	72	1.2	0.9	0.2	0.2	0	65	40	41	19	98	14	86	128	2069
Opel	654,116	5	21,749	187	37	0	0	0	3.9	0	9	96	0	4	6	34	66	85	1463
Fiat	644,760	5	17,815	168	35	0	0	0	9.4	0	4	94	0	6	0	37	63	65	1343
Citroën	603,502	4	22,295	179	58	0.2	0	0.1	0.1	0	15	99	0	1	26	49	51	74	1430
Škoda	588,940	4	21,995	194	46	0	0	0	1.1	0	17	91	0	9	72	44	56	84	1473
Nissan	540,455	4	25,541	180	49	0	0	2.4	0.8	0	14	95	0	5	61	68	32	83	1396
Toyota	537,206	4	22,392	174	23	26.9	0.2	0	0	0	35	93	0	7	3	65	35	73	1499
Hyundai	456,084	3	21,509	175	42	0	0	0	1.0	0	9	91	0	8	27	53	47	79	1466
Kia	377,039	3	22,510	177	46	0.1	0	1.3	1.2	0	11	91	0	9	40	80	20	83	1500
Dacia	369,703	3	12,982	168	49	0	0	0	5.8	0	0	90	0	10	13	60	40	69	1288
Seat	327,652	2	21,816	192	42	0	0	0	1.2	0	10	98	0	2	64	54	46	84	1454
Vauxhall	269,767	2	24,540	186	31	0	0	0	0	0	10	99	0	1	2	21	79	83	1499
Volvo	268,653	2	41,856	205	88	0	3.4	0	0.2	0	56	69	0	31	96	30	70	125	2017

Number of cylinders	Number of gears	Mass in running order [kg]	Gross weight [kg]	Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Front track [mm]	Rear track [mm]	Footprint [m²]	Seats	Doors	Fuel consumption (NEDC) [l/100 km]	Fuel consumption (extra-urban) [l/100 km]	Fuel consumption (urban) [l/100 km]	CO ₂ (NEDC) [g/km]	
3.9	5.8	1385	1870	528	4294	1782	1536	2629	1529	1526	4.0	5.0	4.7	4.9	4.3	6.0	120	EU-28
4.0	6.0	1460	1962	543	4382	1796	1545	2671	1540	1536	4.1	5.0	4.7	5.2	4.5	6.4	127	Germany
3.9	5.9	1392	1870	521	4281	1781	1522	2621	1530	1527	4.0	5.0	4.6	5.0	4.3	6.1	121	UK
3.8	5.7	1316	1801	543	4220	1779	1541	2610	1520	1518	4.0	5.0	4.8	4.5	4.0	5.4	111	France
3.8	5.6	1302	1755	494	4128	1753	1545	2553	1508	1505	3.9	4.8	4.8	4.8	4.2	5.8	116	Italy
3.9	5.7	1370	1847	513	4285	1785	1532	2620	1529	1525	4.0	5.0	4.8	4.7	4.1	5.7	116	Spain
4.0	5.8	1375	1879	544	4378	1786	1544	2647	1531	1528	4.1	5.0	4.8	5.2	4.5	6.5	127	EU-13
3.9	5.7	1406	1906	568	4353	1791	1546	2657	1536	1534	4.1	5.0	4.7	4.7	4.2	5.7	117	Belgium
3.7	5.6	1335	1795	505	4244	1760	1511	2612	1519	1514	4.0	4.9	4.8	4.3	4.0	5.5	102	Netherlands
4.1	6.1	1567	2063	525	4511	1814	1549	2708	1557	1551	4.2	5.1	4.9	5.2	4.5	6.3	127	Sweden
3.9	5.8	1442	1943	540	4366	1792	1562	2656	1535	1533	4.1	5.1	4.8	5.0	4.4	6.0	123	Austria
3.6	5.5	1256	1709	481	4143	1738	1507	2577	1500	1496	3.9	4.9	4.9	4.6	4.0	5.6	108	Denmark
3.8	5.7	1333	1798	500	4256	1766	1499	2611	1520	1517	4.0	4.9	4.8	4.2	3.8	5.1	106	Portugal
3.9	5.8	1382	1871	531	4371	1788	1525	2647	1538	1533	4.1	5.0	4.7	4.5	4.0	5.4	114	Ireland
3.9	6.1	1436	1924	529	4439	1793	1524	2677	1544	1539	4.1	5.1	4.9	5.1	4.5	6.3	124	Finland
3.7	5.4	1233	1688	492	4084	1736	1501	2545	1500	1496	3.8	4.9	4.8	4.3	3.8	5.1	106	Greece
4.1	7.0	1510	2016	538	4381	1803	1541	2677	1546	1545	4.1	4.9	4.7	5.1	4.4	6.2	127	Luxembourg
4.0	5.8	1342	1824	518	4381	1784	1502	2650	1534	1530	4.1	5.0	4.5	4.8	4.2	5.8	118	Turkey
4.1	6.1	1505	1985	516	4378	1796	1550	2661	1541	1538	4.1	5.1	4.7	5.6	4.8	7.0	135	Switzerland
4.0	5.2	1528	1993	522	4434	1801	1543	2675	1545	1539	4.1	5.1	4.9	4.9	4.5	6.0	99	Norway
3.9	3.9	1394	1918	586	4340	1782	1537	2645	1525	1511	4.0	5.0	4.7	4.8	4.3	5.9	119	VW
3.7	3.7	1347	1886	563	4291	1803	1559	2616	1532	1527	4.0	5.1	4.7	4.9	4.2	6.0	119	Ford
3.8	3.8	1264	1762	545	4192	1773	1542	2633	1520	1518	4.0	5.0	5.0	4.4	4.0	5.3	106	Renault
3.6	3.6	1290	1734	492	4186	1784	1511	2591	1508	1509	3.9	5.0	4.8	4.2	3.7	5.0	104	Peugeot
4.3	4.3	1587	2077	519	4510	1828	1469	2710	1563	1553	4.2	4.9	4.6	5.0	4.5	6.1	127	Audi
4.3	4.3	1641	2143	563	4591	1826	1496	2795	1569	1593	4.4	4.9	4.5	5.0	4.5	6.1	127	BMW
4.3	4.3	1652	2204	568	4622	1821	1512	2806	1580	1568	4.4	5.0	4.5	5.1	4.4	6.3	127	Mercedes-Benz
3.9	3.9	1409	1872	496	4298	1785	1554	2595	1517	1519	3.9	5.1	4.7	5.2	4.4	6.5	124	Opel
3.8	3.8	1203	1594	472	3896	1698	1575	2461	1464	1458	3.6	4.5	4.3	5.1	4.3	6.3	122	Fiat
3.6	3.6	1254	1730	527	4147	1756	1553	2590	1503	1504	3.9	5.1	4.8	4.3	3.8	5.1	106	Citroën
3.8	3.8	1273	1769	540	4364	1763	1491	2592	1491	1485	3.9	4.9	5.0	4.7	4.1	5.8	115	Škoda
3.																		

2014

Passenger cars

	Total new sales/registrations	Total new sales/registrations [%]	Price [EUR incl. tax]	Diesel [%]	Hybrid (excl. plug-in hybrid) [%]	Plug-in hybrid [%]	Battery electric / fuel cell [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]	Direct injection (non-diesel) [%]	Euro 5 [%]	Euro 6 [%]	Engine power [kW]	Engine size [ccm]
EU-28	12,513,670	100	26,435	53	1.4	0.2	0.3	1.9	0	23	81	7	12	35	83	17	90	1607
Germany	3,036,629	24	29,588	48	0.7	0.1	0.3	0.5	0	30	73	11	16	52	75	25	103	1724
UK	2,476,435	20	27,793	50	1.5	0.3	0.3	0	0	27	79	9	12	27	88	12	95	1643
France	1,765,228	14	24,324	63	2.3	0.1	0.6	0.1	0	20	90	4	7	24	86	14	81	1518
Italy	1,370,952	11	22,271	55	1.5	0	0.1	14.3	0	12	86	4	10	9	74	26	76	1481
EU-13	875,562	7	21,270	43	0.8	0	0.1	0.6	0	16	84	2	14	33	92	8	89	1587
Spain	855,308	7	23,920	66	1.4	0	0.1	0.3	0	9	89	5	6	32	89	10	84	1581
Belgium	482,939	4	25,702	62	1.6	0.1	0.3	0.2	0	12	84	8	8	31	84	16	86	1593
Netherlands	387,825	3	25,884	27	3.7	3.1	0.9	1.0	0	26	88	6	6	38	83	17	84	1432
Sweden	303,946	2	31,117	59	2.3	1.1	0.5	1.6	0.8	46	64	5	31	49	82	18	106	1781
Austria	303,318	2	28,004	57	0.6	0.1	0.5	0.3	0	15	74	4	22	37	87	13	89	1637
Denmark	189,068	2	32,457	31	0.6	0	0.9	0	0	14	94	5	2	22	91	9	75	1368
Portugal	142,826	1	27,441	71	1.3	0.1	0.1	0.6	0	12	86	11	2	11	89	11	81	1518
Finland	106,281	1	32,414	39	2.2	0.2	0.2	0.1	0.5	42	78	5	18	55	85	15	97	1631
Ireland	96,344	1	26,948	73	1.0	0	0.2	0	0	14	89	5	6	19	93	7	80	1581
Greece	71,216	1	20,987	64	0.6	0	0.1	0.3	0	9	90	4	5	4	87	13	71	1382
Luxembourg	49,793	0	31,311	72	0.8	0.1	0.7	0.1	0	68	67	9	24	42	80	20	112	1858
Turkey	587,331	-	20,785	62	0	0	0	0.1	0	46	90	6	5	38	91	9	80	1486
Switzerland	301,892	-	34,005	37	2.0	0.2	0.6	0.2	0	41	56	5	39	56	74	26	117	1822
Norway	144,196	-	43,079	49	6.9	1.2	12.6	0	0	44	58	8	34	52	82	18	98	1738
VW	1,551,453	12	26,394	56	0	0.1	0.2	1.5	0.1	23	90	0	9	61	77	23	87	1567
Ford	939,906	8	22,490	44	0	0	0	1.9	0.1	9	95	0	5	29	95	5	83	1448
Renault	853,980	7	20,251	57	0	0	1.2	0.8	0	10	96	3	0	23	97	3	72	1334
Peugeot	757,054	6	22,089	63	1.3	0	0	0.5	0	12	98	0	2	15	92	8	75	1468
Audi	696,774	6	38,283	72	0.1	0.1	0	0.8	0	45	65	0	35	98	69	31	123	1973
BMW	643,880	5	44,048	81	0.1	0.2	1.0	0	0	57	2	65	33	100	58	41	139	2155
Mercedes-Benz	633,356	5	43,444	72	1.1	0	0	0.3	0	61	40	45	16	98	44	56	127	2083
Opel	599,441	5	22,004	40	0	0	0.1	4.3	0	9	95	0	5	1	79	21	85	1501
Citroën	588,528	5	21,925	63	0.4	0	0	0.3	0	15	98	0	2	6	91	9	74	1466
Fiat	574,390	5	16,556	33	0	0	0	11.6	0	4	95	0	5	0	62	38	62	1311
Škoda	550,284	4	21,374	48	0	0	0	0.7	0	15	92	0	8	68	97	3	81	1497
Toyota	503,849	4	22,030	26	24.7	0.2	0	0	0	34	92	0	8	0	94	6	74	1526
Nissan	463,585	4	23,489	51	0	0	2.2	1.2	0	11	94	0	6	42	100	0	81	1413
Hyundai	408,499	3	19,761	37	0	0	0	1.8	0	8	93	0	7	33	99	1	78	1452
Dacia	354,225	3	12,989	51	0	0	0	6.7	0	0	88	0	12	12	100	0	69	1302
Kia	341,707	3	21,106	47	0.2	0	0	1.9	0	9	92	0	8	33	100	0	82	1496
Seat	318,929	3	20,849	44	0	0	0	1.2	0	8	99	0	1	58	92	8	81	1463
Vauxhall	269,179	2	22,764	36	0	0	0	0.2	0	9	98	0	2	1	98	2	85	1541
Volvo	236,465	2	39,075	90	0	2.2	0	0.2	0.1	48	74	0	26	87	73	27	119	1968

Number of cylinders	Number of gears	Mass in running order [kg]	Gross weight [kg]	Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Front track [mm]	Rear track [mm]	Footprint [m²]	Seats	Doors	Fuel consumption (NEDC) [l/100 km]	Fuel consumption (extra-urban) [l/100 km]	Fuel consumption (urban) [l/100 km]	CO ₂ (NEDC) [g/km]	
3.9	5.7	1391	1859	523	4283	1778	1535	2623	1531	1522	4.0	5.0	4.7	5.0	4.4	6.2	123	EU-28
4.0	5.9	1474	1946	534	4370	1790	1543	2663	1544	1533	4.1	4.9	4.6	5.4	4.6	6.7	132	Germany
4.0	5.8	1394	1855	512	4263	1776	1521	2614	1533	1524	4.0	4.9	4.5	5.1	4.4	6.3	125	UK
3.9	5.6	1303	1796	546	4212	1778	1540	2603	1522	1514	4.0	5.0	4.8	4.6	4.1	5.6	115	France
3.9	5.5	1319	1748	487	4125	1749	1543	2552	1507	1498	3.8	4.8	4.8	4.9	4.3	6.0	118	Italy
4.0	5.7	1375	1860	537	4359	1779	1541	2637	1534	1525	4.0	5.0	4.8	5.4	4.6	6.7	130	EU-13
3.9	5.6	1391	1852	513	4284	1789	1531	2620	1533	1524	4.0	5.1	4.8	4.8	4.2	5.9	120	Spain
3.9	5.7	1388	1897	560	4338	1787	1547	2647	1537	1530	4.1	5.0	4.7	4.9	4.3	5.9	121	Belgium
3.7	5.5	1299	1752	515	4208	1754	1509	2595	1519	1506	3.9	4.9	4.8	4.6	4.1	5.7	108	Netherlands
4.1	6.1	1574	2036	510	4504	1810	1550	2694	1555	1546	4.2	5.0	4.9	5.3	4.6	6.6	132	Sweden
4.0	5.7	1455	1934	535	4360	1789	1562	2652	1539	1530	4.1	5.1	4.8	5.2	4.5	6.4	128	Austria
3.6	5.5	1263	1696	461	4105	1734	1508	2560	1504	1491	3.8	4.8	4.8	4.7	4.1	5.7	111	Denmark
3.8	5.6	1355	1790	494	4263	1766	1497	2612	1525	1515	4.0	4.9	4.8	4.4	3.8	5.2	110	Portugal
4.0	6.1	1469	1928	523	4449	1794	1521	2682	1549	1539	4.1	5.1	4.9	5.3	4.6	6.5	127	Finland
3.9	5.7	1401	1868	523	4361	1787	1524	2639	1541	1532	4.1	5.0	4.7	4.7	4.1	5.6	119	Ireland
3.8	5.3	1253	1692	490	4096	1733	1502	2542	1500	1489	3.8	4.9	4.7	4.4	3.9	5.4	110	Greece
4.2	6.7	1515	1994	530	4367	1799	1541	2669	1547	1541	4.1	4.9	4.6	5.2	4.5	6.3	129	Luxembourg
4.0	5.7	1348	1811	511	4383	1778	1499	2637	1531	1524	4.0	-	4.5	4.8	4.2	5.9	121	Turkey
4.1	6.0	1524	1975	504	4369	1793	1551	2655	1543	1535	4.1	5.0	4.7	5.9	5.0	7.4	142	Switzerland
4.0	5.9	1498	1966	519	4417	1788	1542	2671	1544	1536	4.1	5.0	4.9	5.1	4.5	6.1	110	Norway
3.8	5.7	1393	1908	579	4310	1777	1544	2626	1530	1507	4.0	5.0	4.7	5.0	4.3	6.2	124	VW
3.7	5.4	1358	1865	553	4271	1793	1558	2609	1534	1524	4.0	5.1	4.7	5.0	4.3	6.3	122	Ford
3.8	5.4	1255	1749	545	4185	1771	1529	2622	1520	1514	4.0	5.0	4.8	4.5	4.0	5.4	110	Renault
3.7	5.4	1295	1738	496	4176	1793	1518	2588	1511	1505	3.9	5.0	4.8	4.4	3.9	5.4	110	Peugeot
4.3	6.4	1581	2047	515	4491	1823	1468	2704	1565	1550	4.2	4.9	4.6	5.2	4.6	6.3	132	Audi
4.4	7.1	1648	2135	553	4611	1825	1485	2806	1567	1588	4.4	4.9	4.4	5.2	4.6	6.4	134	BMW
4.3	6.6	1684	2199	562	4600	1816	1510	2796	1581	1569	4.4	4.9	4.4	5.2	4.5	6.5	132	Mercedes-Benz
4.0	5.5	1444	1878	490	4312	1790	1557	2600	1538	1522	4.0	5.1	4.7	5.3	4.5	6.8	129	Opel
3.7	5.3	1297	1757	519	4166	1764	1561	2594	1512	1506	3.9	5.1	4.7	4.5	4.0	5.4	112	Citroën
3.8	5.2	1194	1556	452	3853	1685	1562	2447	1460	1449	3.6	4.5	4.2	5.0	4.3	6.3	120	Fiat
3.9	5.5	1283	1777	552	4367	1744	1502	2595	1504	1481	3.9	4.9	5.0	4.9	4.3	6.1	121	Škoda
3.8	5.7	1293	1693	458	4140	1733	1516	2561	1506	1493	3.8	5.0	4.9	4.7	4.2	5.6	113	Toyota
3.8	5.7	1342	1779	494	4231	1760	1578	2599	1530	1530	4.0	5.1	5.0	4.9	4.3	5.8	119	Nissan
3.9	5.7	1311	1751	494	41													

2013

Passenger cars

	Total new sales/registrations	Total new sales/registrations [%]	Price [EUR incl. tax]	Diesel [%]	Hybrid excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric/fuel cell incl. PHEV [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]	Direct Injection (non-diesel) [%]	Euro 5 [%]	Euro 6 [%]	Engine power [kW]	Engine size [ccm]	Number of cylinders	Compression rate (gasoline)	Compression rate (diesel)
EU-28	11,825,400	100	25,561	53	1.4	1.8	0	0.42	21	81	7	12	32	96	4	89	1616	4.0	10.5	16.4
Germany	2,952,257	25	28,870	48	0.8	0.4	0	0.25	29	73	11	15	49	93	7	101	1732	4.1	10.4	16.4
UK	2,264,737	19	25,533	50	1.3	0	0	0.16	25	79	10	11	27	98	2	93	1647	4.0	10.6	16.4
France	1,756,251	15	23,776	66	2.6	0.2	0	0.52	18	90	3	7	18	98	1	80	1543	3.9	10.5	16.5
Italy	1,286,716	11	21,730	54	1.1	14.0	0	0.09	12	85	5	10	10	90	10	76	1483	3.9	10.7	16.5
EU-13	780,691	7	20,404	43	0.6	0.3	0	0.04	13	84	2	14	29	98	2	88	1598	4.0	10.5	16.5
Spain	722,703	6	23,636	67	1.4	0	0	0.12	9	88	5	7	28	98	1	84	1600	3.9	10.5	16.5
Belgium	486,065	4	24,902	65	1.2	0	0	0.15	12	84	8	7	21	96	4	84	1600	4.0	10.6	16.5
Netherlands	417,024	4	26,013	25	5.7	0.6	0	5.43	27	87	6	7	36	97	2	82	1441	3.7	10.7	16.2
Austria	319,035	3	27,238	57	0.8	0.2	0	0.26	15	75	4	21	30	96	3	88	1639	4.0	10.4	16.4
Sweden	269,552	2	32,013	61	1.9	1.4	1.2	0.56	41	65	5	29	47	97	3	104	1784	4.1	10.6	16.5
Denmark	181,270	2	30,785	32	0.6	0	0	0.30	9	95	4	1	20	99	1	72	1359	3.6	10.5	16.5
Portugal	105,921	1	27,054	72	1.0	0.8	0	0.20	11	86	12	2	15	98	2	81	1525	3.9	10.6	16.3
Finland	103,493	1	31,472	37	2.2	0.1	0.4	0.21	37	79	5	16	50	97	3	95	1648	4.0	10.6	16.4
Ireland	74,367	1	24,743	72	0.8	0	0	0.06	13	89	6	4	17	99	1	80	1578	3.9	10.6	16.4
Greece	58,694	0	19,906	58	0.7	0.1	0	0.01	10	91	4	5	2	98	1	69	1363	3.8	10.8	17.0
Luxembourg	46,624	0	30,341	73	0.7	0	0	0.40	63	69	9	22	40	96	4	110	1861	4.2	10.6	16.3
Switzerland	307,846	-	32,195	37	2.2	0.3	0	0.57	38	59	5	36	50	92	8	113	1811	4.2	10.4	16.4
Norway	142,151	-	45,120	53	6.7	0	0	5.79	37	62	5	33	48	94	6	95	1721	4.0	10.8	16.2
VW	1,490,410	13	25,651	56	0.2	1.3	0.1	0.07	23	90	0	9	64	98	2	85	1570	3.9	10.2	16.6
Ford	893,840	8	21,857	45	0	1.2	0.1	0.01	8	96	0	4	55	100	0	82	1454	3.7	10.6	16.2
Renault	776,698	7	20,262	60	0	0.4	0	1.14	7	100	0	0	8	99	1	72	1368	3.9	9.7	15.8
Peugeot	711,165	6	21,188	61	2.4	0.6	0	0.05	11	97	0	3	8	100	0	74	1473	3.8	10.8	16.9
Audi	664,932	6	37,318	75	0.1	0	0	0	42	67	0	33	95	97	2	121	2001	4.4	10.0	16.4
BMW	612,994	5	41,704	81	0.1	0	0	0.21	53	0	70	30	96	90	10	135	2130	4.4	10.6	16.4
Mercedes-Benz	599,892	5	42,095	71	1.0	0	0	0.02	60	42	45	14	98	71	29	126	2107	4.3	10.4	16.1
Citroën	580,590	5	21,537	64	1.0	0.4	0	0.09	13	98	0	2	6	99	0	74	1484	3.8	10.8	17.1
Fiat	557,470	5	16,113	31	0	12.7	0	0	4	95	0	5	0	79	21	62	1317	3.8	10.9	17.1
Opel	546,115	5	21,779	41	0	4.1	0	0.51	8	95	0	5	2	97	2	84	1511	4.0	10.2	17.1
Toyota	488,535	4	21,768	26	22.8	0	0	0.88	33	91	1	8	3	100	0	76	1549	3.8	11.4	16.3
Škoda	485,062	4	20,077	46	0	0.2	0	0	12	92	0	8	63	100	0	78	1476	3.8	10.2	16.6
Nissan	405,766	3	22,957	51	0	2.1	0	1.52	10	91	0	8	9	99	0	84	1524	3.9	10.6	15.3
Hyundai	405,681	3	19,439	39	0	1.7	0	0	7	93	0	6	5	99	0	79	1476	4.0	10.5	16.8
Kia	337,465	3	20,228	45	0.2	1.1	0	0	9	92	0	8	25	100	0	81	1487	3.9	10.6	17.0
Dacia	283,475	2	12,647	52	0	5.2	0.2	0	0	89	0	11	0	100	0	68	1323	3.8	9.7	16.6
Seat	279,974	2	19,707	44	0	0.8	0	0	6	99	0	1	64	100	0	77	1445	3.8	10.3	16.5
Vauxhall	259,451	2	22,190	38	0	0	0	0.10	9	96	0	4	0	100	0	85	1549	4.0	10.6	17.2
Volvo	210,924	2	38,657	87	0	0.2	0.5	3.75	45	72	0	28	87	99	1	114	1962	4.6	12.6	16.4
Mini	147,661	1	23,395	45	0	0	0	0	18	87	0	13	27	95	4	90	1665	4.0	10.9	16.5

Number of gears	Performance 0-100 km/h (gasoline) [s]	Performance 0-100 km/h (diesel) [s]	Mass in running order [kg]	Gross weight [kg]	Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Front track [mm]	Rear track [mm]	Footprint [m²]	Boot volume [l]	Seats	Doors	Fuel consumption (NEDC) [l/100 km]	Fuel consumption (extra-urban) [l/100 km]	Fuel consumption (urban) [l/100 km]	CO ₂ (NEDC) [g/km]	
5.7	11.8	10.8	1391	1857	518	4272	1776	1536	2616	1520	1517	4.0	386	5.0	4.7	5.2	4.5	6.4	127	EU-28
5.9	11.2	9.8	1469	1943	529	4357	1785	1545	2654	1529	1527	4.0	408	4.9	4.6	5.5	4.7	6.9	135	Germany
5.7	11.9	10.3	1398	1852	506	4251	1772	1520	2609	1525	1518	4.0	374	4.9	4.5	5.2	4.5	6.5	129	UK
5.6	12.3	11.6	1312	1798	535	4206	1775	1539	2598	1509	1507	3.9	371	5.0	4.7	4.7	4.1	5.8	118	France
5.5	13.1	11.6	1307	1742	484	4114	1744	1542	2546	1498	1496	3.8	344	4.8	4.7	5.1	4.4	6.3	121	Italy
5.6	11.8	10.9	1373	1863	538	4352	1776	1543	2629	1522	1518	4.0	425	5.0	4.8	5.5	4.7	6.9	134	EU-13
5.6	12.2	11.3	1398	1857	509	4285	1800	1529	2619	1524	1519	4.0	394	5.1	4.8	5.0	4.3	6.1	124	Spain
5.6	12.4	11.6	1398	1893	547	4325	1784	1548	2643	1523	1522	4.0	397	5.0	4.7	5.0	4.3	6.1	124	Belgium
5.6	11.8	11.2	1291	1746	513	4185	1750	1508	2587	1503	1502	3.9	347	4.8	4.7	4.7	4.2	5.9	109	Netherlands
5.7	12.4	11.0	1449	1929	530	4348	1784	1564	2644	1527	1525	4.0	403	5.1	4.8	5.3	4.6	6.6	132	Austria
5.9	11.0	10.2	1573	2042	518	4491	1808	1546	2699	1530	1545	4.2	405	5.0	4.7	5.4	4.7	6.7	135	Sweden
5.4	12.8	11.3	1268	1649	450	4055	1724	1506	2542	1562	1482	3.8	440	5.1	4.9	4.7	4.1	5.9	113	Denmark
5.5	12.9	11.2	1353	1794	489	4247	1762	1499	2604	1487	1513	4.0	326	4.8	4.7	4.5	3.9	5.5	114	Portugal
5.9	11.0	10.3	1450	1932	532	4436	1792	1527	2670	1540	1538	4.1	439	5.1	4.9	5.4	4.7	6.8	132	Finland
5.6	13.5	11.5	1393	1873	527	4367	1784	1511	2677	1517	1530	4.1	372	4.9	4.7	4.8	4.2	5.9	122	Ireland
5.3	13.7	14.2	1233	1663	478	4067	1729	1498	2530	1537	1462	3.6	436	5.1	4.8	4.5	3.9	5.6	112	Greece
6.6	9.3	9.0	1507	1987	520	4348	1794	1540	2648	1539	1543	4.2	427	5.0	4.7	5.3	4.6	6.5	133	Luxembourg
5.9	10.2	9.8	1511	1960	498	4354	1788	1551	2648	1530	1528	4.0	405	5.0	4.7	6.0	5.1	7.6	145	Switzerland
5.9	11.3	10.9	1484	1966	529	4413	1790	1547	2665	1540	1536	4.1	439	5.1	4.9	5.2	4.6	6.4	123	Norway
5.7	11.8	10.9	1399	1906	572	4295	1774	1548	2618	1515	1508	3.9	420	5.0	4.7	5.1	4.4	6.4	127	VW
5.5	12.6	11.2	1359	1856	545	4270	1788	1555	2607	1521	1520	4.0	353	5.1	4.7	5.0	4.3	6.3	123	Ford
5.4	12.4	12.1	1265	1761	543	4204	1776	1526	2620	1507	1503	3.9	359	5.0	4.7	4.5	4.0	5.5	112	Renault
5.4	12.3	11.8	1305	1749	494	4162	1795	1522	2586	1499	1497	3.9	363	5.0	4.7	4.7	4.0	5.7	115	Peugeot
6.3	8.7	8.9	1577	2042	514	4490	1823	1468	2704	1609	1552	4.3	429	4.8	4.6	5.3	4.7	6.4	135	Audi
6.9	8.0	8.4	1637	2111	537	4606	1821	1479	2802	1548	1578	4.4	453	4.9	4.5	5.3	4.6	6.5	136	BMW
6.5	8.4	9.0	1691	2212	559	4579	1812	1514	2781	1563	1569									

2012

Passenger cars

	Total new sales/registrations	Total new sales/registrations [%]	Price [EUR incl. tax]	Diesel [%]	Hybrid excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric/fuel cell incl. PHEV [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]	Direct injection (non-diesel) [%]	Euro 5 [%]	Euro 6 [%]	Engine power [kW]	Engine size [ccm]	Number of cylinders	Compression rate (gasoline)	Compression rate (diesel)	Number of gears	Performance 0-100 km/h (gasoline) [s]	Performance 0-100 km/h (diesel) [s]	Mass in running order [kg]	Gross weight [kg]
EU-27	12,008,247	100	25,584	55	1.1	1.9	0.2	0.16	19	80	7	11	25	91	0.7	89	1642	4.0	10.5	16.6	5.6	12.0	10.9	1402	1864
Germany	3,082,352	26	28,483	48	0.7	0.5	0.1	0.12	26	73	12	15	41	90	1.3	101	1756	4.1	10.4	16.5	5.8	11.3	9.9	1489	1950
United Kingdom	2,039,986	17	26,267	51	1.2	0	0	0.09	25	79	11	10	17	88	0.4	93	1673	4.0	10.7	16.5	5.7	11.9	10.4	1396	1858
France	1,860,524	15	24,139	73	1.3	0.1	0.4	0.32	16	89	3	8	12	94	0.6	81	1592	4.0	10.5	16.6	5.5	12.5	11.6	1342	1822
Italy	1,396,079	12	21,514	53	0.5	12.9	0	0.04	11	85	5	11	6	95	0.7	77	1511	3.9	10.7	16.6	5.5	13.4	11.5	1313	1745
EU-12	758,774	6	20,600	42	0.4	0.3	0.2	0.09	8	73	2	12	22	92	0.5	87	1620	4.0	10.4	16.6	5.5	12.1	10.9	1389	1864
Spain	699,589	6	23,786	69	1.4	0	0	0.07	9	86	5	9	19	85	0.6	85	-	4.0	10.6	16.6	5.6	12.4	11.3	1410	1869
Netherlands	502,541	4	24,123	28	4.5	1.8	0.1	0.76	21	92	5	3	29	94	0.2	79	1438	3.8	10.6	16.4	5.5	11.9	11.6	1252	1714
Belgium	486,736	4	25,215	69	1.0	0.1	0	0.17	12	84	8	8	16	85	1.0	84	1634	4.0	10.6	16.6	5.6	12.6	11.6	1430	1907
Austria	336,010	3	26,679	56	0.6	0.1	0.3	0.18	14	77	4	19	23	87	0.8	87	1648	4.0	10.5	16.5	5.6	12.6	11.1	1447	1919
Sweden	279,895	2	31,186	67	1.2	1.6	2.4	0.15	36	71	7	23	39	90	0.5	102	1787	4.1	10.5	16.5	5.9	11.0	10.3	1580	2032
Denmark	170,783	1	31,328	40	0.2	0	0	0.32	9	95	4	2	11	90	0.2	72	1404	3.7	10.5	16.7	5.3	13.0	11.5	1262	1656
Finland	111,292	1	31,617	39	1.3	0.1	1.0	0.09	32	80	6	15	39	91	0.5	96	1675	4.0	10.5	16.5	5.8	11.1	10.3	1457	1944
Portugal	95,309	1	27,450	71	1.0	0.7	0	0.09	12	85	12	2	7	92	0.3	81	1541	3.9	10.6	16.4	5.5	13.1	11.2	1366	1800
Ireland	79,498	1	28,087	73	0.8	0	1.5	0.17	12	88	6	5	13	97	0.4	81	1598	3.9	10.7	16.4	5.6	13.8	11.4	1418	1878
Greece	58,481	0	19,978	40	0.8	0.1	0	0	0	86	4	6	2	93	0.2	70	1368	3.8	10.8	17.2	5.1	13.3	12.9	1237	1658
Luxembourg	50,398	0	30,336	76	1.2	0	0	0.20	6	68	10	22	37	98	1.1	109	1874	4.2	10.8	16.3	6.6	9.3	9.2	1518	2003
VW	1,541,464	13	25,613	59	0	1.0	0.1	0	21	90	0	9	62	96	0.1	85	1588	3.9	10.2	16.7	5.7	11.9	11.0	1435	1935
Ford	920,047	8	22,043	52	0	1.2	0.2	0	9	96	0	4	15	80	0	80	1544	3.9	10.9	16.4	5.4	13.0	11.6	1347	1830
Renault	783,457	7	20,927	63	0	0.7	0.6	0.18	5	98	0	1	0	91	0.8	74	1436	4.0	9.8	15.9	5.4	12.4	11.9	1310	1785
Peugeot	759,950	6	21,607	66	1.9	0.5	0	0.35	12	96	0	2	8	96	0	75	1513	3.9	10.7	17.3	5.4	12.3	11.9	1333	1779
Audi	673,310	6	37,823	74	0.2	0	0	0	39	67	0	32	99	86	0.9	122	2031	4.4	9.9	16.5	6.2	8.7	9.0	1600	2062
Citroën	648,266	5	21,545	67	0.3	0.5	0	0.39	13	97	0	2	6	93	0	74	1513	3.9	10.7	17.2	5.2	13.2	13.0	1301	1759
BMW	614,256	5	41,989	81	0.1	0	0	0.01	50	0	71	28	94	93	0.5	138	2165	4.4	10.7	16.4	6.8	7.8	8.3	1664	2116
Opel	583,342	5	22,521	45	0	4.6	0	0.75	8	96	0	3	1	96	0	85	1524	4.0	10.2	17.2	5.5	12.4	11.7	1444	1894
Mercedes-Benz	576,078	5	42,622	70	0.3	0.1	0	0.03	56	32	53	15	75	85	9.0	127	2159	4.4	10.2	16.2	6.4	8.9	9.0	1699	2210
Fiat	573,170	5	15,244	26	0	14.9	0	0.02	3	95	0	5	0	90	0.9	62	1347	3.9	10.9	17.0	5.1	13.4	12.7	1127	1521
Toyota	486,747	4	21,500	28	14.8	0	0	0	24	91	1	7	1	87	0	76	1518	3.8	11.2	16.5	5.6	12.6	10.9	1294	1677
Škoda	463,791	4	20,530	49	0	0.2	0.1	0	9	90	0	8	60	91	0	78	1508	3.8	10.2	16.9	5.4	12.3	11.3	1328	1812
Nissan	416,938	3	22,894	51	0	1.2	0	0.68	10	88	0	10	10	87	0	84	1534	3.9	10.6	15.3	5.4	12.2	11.6	1397	1850
Hyundai	413,053	3	19,543	40	0	0.3	0	0	7	90	1	8	5	90	0	80	1502	4.0	10.5	16.7	5.5	12.5	11.8	1344	1780
Kia	330,198	3	19,726	45	0	0.2	0	0	9	89	0	9	14	94	0	79	1478	3.9	10.6	17.0	5.5	12.6	12.3	1324	1757
Seat	251,149	2	19,535	51	0	0.2	0	0	6	98	0	1	47	93	0	74	1455	3.8	10.3	16.6	5.4	11.7	11.6	1279	1721
Vauxhall	232,224	2	22,977	39	0	0	0	0.20	10	97	0	3	0	94	0	85	1538	4.0	10.6	17.1	5.5	12.4	11.2	1358	1865
Dacia	229,261	2	13,446	58	0	7.3	3.9	0	0	82	0	17	0	89	0	69	1460	4.0	9.7	16.7	5.4	13.1	12.7	1230	1710
Volvo	211,399	2	38,269	90	0	0	1.4	0.06	40	76	0	24	62	97	0	114	1944	4.6	10.1	16.4	6.0	8.9	10.2	1686	2189
Chevrolet	167,075	1	18,594	36	0	8.5	0	0.33	9	90	1	7	0	99	0	86	1568	4.0	10.2	16.4	5.4	13.2	10.5	1321	1743

Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Front track [mm]	Rear track [mm]	Footprint [m²]	Boot volume [l]	Seats	Doors	Fuel consumption (NEDC) [l/100 km]	Fuel consumption (extra-urban) [l/100 km]	Fuel consumption (urban) [l/100 km]	CO ₂ (NEDC) [g/km]	CO (diesel vehicles) [mg/km]	CO (gasoline vehicles) [mg/km]	HC (gasoline vehicles) [mg/km]	NHMC (gasoline Euro 5/6 vehicles) [mg/km]	NO _x (diesel vehicles) [mg/km]	NO _x (gasoline vehicles) [mg/km]	HC + NO _x (diesel vehicles) [mg/km]	Particulates (diesel vehicles) [mg/km]	Noise (pass-by) [dB]	Noise (stationary) [dB]	
512	4270	1772	1540	2561	1519	1515	4.0	384	4.9	4.6	5.4	4.6	6.8	133	233	379	44	36	153	24	179	2	73	79	EU-27
521	4362	1783	1552	2652	1530	1528	4.0	408	4.9	4.6	5.8	4.9	7.3	143	214	380	43	34	153	25	176	2	72	76	Germany
495	4256	1771	1519	2608	1527	1517	4.0	372	4.9	4.5	5.4	4.6	6.9	134	221	377	46	36	150	24	170	2	71	77	United Kingdom
526	4217	1773	1545	2602	1506	1504	3.9	371	5.0	4.7	5.0	4.3	6.2	125	263	379	47	38	155	24	205	2	72	76	France
488	4109	1741	1546	2545	1495	1493	3.8	339	4.8	4.6	5.4	4.6	6.7	126	250	344	44	38	153	22	186	2	72	77	Italy
526	4322	1772	1545	2621	1518	1514	4.0	422	5.0	4.8	5.8	4.9	7.3	141	243	387	41	39	148	24	193	3	72	76	EU-12
516	4299	1798	1534	2622	1524	1519	4.0	392	5.0	4.7	5.2	4.5	6.5	130	227	390	41	38	157	26	172	3	71	76	Spain
515	4156	1741	1512	2570	1499	1497	3.8	344	4.8	4.6	5.1	4.4	6.3	120	243	384	45	35	152	23	199	1	71	77	Netherlands
528	4334	1786	1549	2644	1521	1519	4.0	396	5.0	4.6	5.2	4.5	6.5	132	225	397	47	36	155	23	173				

2011

Passenger cars

	Total new sales/registrations	Total new sales/registrations [%]	Price [EUR incl. tax]	Top speed [km/h]	Diesel [%]	Hybrid excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric/fuel cell incl. PHEV [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]	Direct injection (non-diesel) [%]	Euro 5 and Euro6 [%]	Engine power [kW]	Engine size [ccm]	Number of cylinders	Compression rate (gasoline)	Compression rate (diesel)	Number of gears	Performance 0-100 km/h (gasoline) [s]	Performance 0-100 km/h (diesel) [s]	Mass in running order [kg]	Gross weight [kg]
EU-27	13,117,185	100	24,439	-	55	0.7	1.0	0.2	0.07	20	83	7	10	21	77	88	1644	4.0	10.5	16.7	5.6	12.1	11.1	1393	1853
Germany	3,173,473	24	27,859	-	47	0.4	0.3	0.1	0.07	26	74	13	13	35	78	99	1767	4.1	10.4	16.7	5.7	11.4	10.0	1484	1941
France	2,165,803	17	22,668	-	72	0.6	0.5	0.3	0.12	13	91	3	6	9	83	79	1571	4.0	10.5	16.8	5.5	12.6	11.9	1329	1798
United Kingdom	1,937,105	15	24,132	-	51	1.2	0	0	0.06	24	80	10	10	17	72	93	1698	4.1	10.6	16.6	5.6	11.8	10.5	1406	1867
Italy	1,743,989	13	21,402	-	55	0.3	5.2	0	0.02	18	85	4	11	7	85	78	1529	4.0	10.7	16.8	5.5	13.3	11.5	1314	1746
EU-12	812,385	6	19,697	-	40	0.3	0.1	0	0.03	11	85	2	13	22	74	85	1612	4.0	10.4	16.8	5.5	12.1	11.0	1373	1849
Spain	808,058	6	23,569	-	70	1.2	0	0	0.05	16	84	5	11	15	67	86	1672	4.0	10.6	16.7	5.6	12.3	11.4	1422	1887
Belgium	572,209	4	24,073	-	75	1.2	0.1	0	0.05	17	86	7	7	10	67	82	1622	4.0	10.6	16.7	5.5	12.8	11.9	1400	1856
Netherlands	555,917	4	22,202	-	28	2.7	1.1	0.1	0.16	18	93	4	3	22	74	78	1445	3.8	10.5	16.6	5.4	12.1	12.0	1212	1693
Austria	356,144	3	25,970	-	55	0.4	0.1	0.4	0.18	17	79	4	16	19	75	85	1644	4.0	10.4	16.7	5.6	12.7	11.2	1438	1911
Sweden	304,983	2	29,009	-	61	1.0	1.9	5.2	0.06	32	74	7	20	34	74	102	1792	4.2	10.4	16.6	5.8	10.8	10.3	1562	2015
Denmark	170,008	1	35,126	-	48	0.1	0	0.27	15	95	4	2	15	69	78	1505	3.9	10.5	16.9	5.4	12.5	11.5	1332	1764	
Portugal	153,486	1	26,805	-	70	0.6	0.4	0	0.13	16	88	10	2	8	74	80	1537	3.9	10.5	16.6	5.5	13.2	11.4	1373	1795
Finland	126,169	1	30,480	-	42	0.9	0	0.3	0.02	30	81	5	14	33	77	96	1703	4.1	10.5	16.6	5.7	11.1	10.4	1472	1951
Greece	97,679	1	19,084	-	10	1.0	0.1	0	0	6	89	5	7	8	68	73	1375	3.9	10.3	16.5	5.2	13.6	12.7	1230	1649
Ireland	89,896	1	25,523	-	71	0.6	0	1.5	0.05	11	91	6	3	12	75	79	1579	3.9	10.6	16.7	5.5	13.8	11.4	1394	1850
Luxembourg	49,881	0	29,880	-	77	0.6	0	0	0.06	-	70	10	20	29	93	108	1891	4.2	10.8	16.4	6.5	9.9	9.0	1518	1990
VW	1,623,368	12	25,706	-	61	0	1.0	0.2	0.01	24	92	0	8	59	94	86	1619	3.9	10.2	16.7	5.8	11.8	11.1	1454	1964
Ford	1,060,324	8	21,061	-	54	0	0.5	0.2	0	10	96	0	4	10	66	79	1576	4.0	10.9	16.6	5.4	12.8	11.7	1342	1818
Renault	1,013,699	8	20,041	-	60	0	0.5	0.9	0.05	8	99	0	1	0	74	74	1457	4.0	9.8	16.2	5.4	12.2	11.9	1305	1762
Peugeot	874,931	7	21,145	-	66	0	0.2	0	0.19	14	99	0	0	11	73	75	1518	3.9	10.6	17.6	5.4	12.7	12.1	1346	1786
Citroën	745,839	6	20,695	-	66	0	0.4	0	0.21	15	99	0	1	7	80	73	1500	3.9	10.7	17.3	5.2	13.3	13.2	1294	1763
Opel	734,688	6	21,361	-	48	0	1.0	0	0.04	9	98	0	2	1	89	82	1507	4.0	10.2	17.3	5.5	12.4	12.1	1418	1857
Fiat	677,084	5	15,145	-	33	0	7.4	0.1	0.01	9	95	0	5	0	83	61	1340	3.9	10.9	17.2	5.1	13.5	12.7	1103	1502
Audi	654,663	5	36,899	-	72	0.1	0	0.1	0	34	68	0	32	99	64	120	2041	4.4	10.0	16.7	6.0	8.8	9.2	1576	2042
BMW	618,280	5	41,195	-	81	0.1	0	0	0	41	0	71	29	84	82	139	2263	4.6	11.3	16.4	6.5	8.1	8.3	1686	2131
Mercedes-Benz	575,824	4	41,923	-	68	0	0.3	0	0.04	61	26	62	12	45	78	126	2214	4.4	10.3	16.4	6.0	9.7	8.9	1690	2181
Toyota	504,264	4	20,370	-	30	10.3	0	0	0	27	91	0	9	1	45	77	1513	3.7	11.1	16.6	5.6	12.8	11.0	1297	1685
Škoda	469,736	4	20,313	-	50	0	0.1	0.1	0	15	91	0	9	65	79	79	1526	3.9	10.1	16.8	5.5	12.0	11.5	1344	1839
Nissan	444,992	3	21,411	-	47	0	0.1	0	0.30	14	88	0	11	9	77	84	1550	3.8	10.6	15.4	5.4	12.3	11.8	1381	1817
Hyundai	379,326	3	17,848	-	38	0	0.1	0	0	10	92	1	7	1	64	77	1492	4.0	10.4	17.0	5.1	12.9	12.4	1317	1747
Seat	297,427	2	19,690	-	59	0	0.1	0	0	9	99	0	1	44	78	76	1497	3.8	10.3	16.6	5.4	11.8	11.8	1295	1759
Kia	281,111	2	18,900	-	47	0	0.2	0	0	11	91	0	9	8	73	80	1511	3.9	10.5	17.0	5.4	13.0	12.2	1353	1776
Dacia	245,309	2	13,293	-	60	0	2.9	2.7	0	0	77	0	23	0	76	69	1457	4.0	9.7	16.3	5.4	12.8	12.8	1229	1699
Volvo	235,391	2	37,379	-	88	0	0	1.8	0.03	40	76	0	24	54	89	119	1983	4.6	10.1	16.5	6.0	8.7	9.8	1698	2193
Vauxhall	234,703	2	21,758	-	44	0	0	0	0	12	99	0	1	0	89	85	1556	4.0	10.6	18.2	5.2	12.3	13.1	1394	1893
Chevrolet	171,818	1	15,905	-	20	0	8.8	0	0.04	7	95	0	5	0	83	77	1444	4.0	10.2	16.6	5.2	13.3	10.0	1258	1661

Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Front track [mm]	Rear track [mm]	Footprint [m²]	Boot volume [l]	Seats	Doors	Fuel consumption (NEDC) [l/100 km]	Fuel consumption (extra-urban) [l/100 km]	Fuel consumption (urban) [l/100 km]	CO ₂ (NEDC) [g/km]	CO (diesel vehicles) [mg/km]	CO (gasoline vehicles) [mg/km]	NHMC (gasoline Euro 5/6 vehicles) [mg/km]	NO _x (diesel vehicles) [mg/km]	NO _x (gasoline vehicles) [mg/km]	HC + NO _x (diesel vehicles) [mg/km]	Particulates (diesel vehicles) [mg/km]	CO at -7 °C (gasoline vehicles) [mg/km]	HC at -7 °C (gasoline vehicles) [mg/km]		
508	4263	1770	1538	2610	1511	1509	3.9	376	4.9	4.6	5.6	4.7	7.0	138	231	377	46	38	159	24	185	3	-	-	EU-27
513	4362	1784	1547	2651	1523	1525	4.0	403	4.9	4.5	6.0	5.0	7.6	147	211	379	45	38	158	25	182	2	-	-	Germany
518	4196	1765	1541	2593	1498	1496	3.9	362	5.0	4.6	5.1	4.4	6.4	129	253	393	48	43	164	23	172	3	-	-	France
497	4268	1773	1519	2611	1520	1513	4.0	367	4.9	4.5	5.7	4.8	7.2	140	222	356	50	38	159	25	221	3	-	-	United Kingdom
483	4112	1741	1544	2546	1487	1488	3.8	335	4.8	4.5	5.3	4.5	6.7	131	246	360	47	41	157	22	208	2	-	-	Italy
524	4306	1766	1540	2611	1513	1510	4.0	416	5.0	4.8	5.9	5.0	7.5	144	227	377	48	36	158	24	195	3	-	-	EU-12
522	4310	1802	1532	2625	1521	1516	4.0	391	5.0	4.7	5.4	4.6	6.8	137	220	363	42	38	163	27	202	4	-	-	Spain
502	4290	1775	1540	2626	1510	1507	3.9	375	5.0	4.5	5.3	4.5	6.6	133	231	394	47	37	165	21	173	3	-	-	Belgium
531	4117	1733	1517	2551	1496	1492	3.8	333	4.8	4.6	5.3	4.5	6.8	128	238	398	48	36	150	23	214	1	-	-	Netherlands
518	4331	1779	1559	2634	1518	1516	4.0	393																	

2021

Light commercial vehicles

	Total new sales/registrations	Total new sales/registrations [%]	Diesel [%]	Full hybrid (excl. plug-in hybrid)	Plug-in hybrid [%]	Battery electric/fuel cell [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Engine power [kW]	Engine size [ccm]	Mass in running order [kg]	Wheelbase [mm]	Wheeltrack [mm]	Footprint [m ²]	CO ₂ (WLTP) [g/km]
EU-27	1,275,832	100	90	0.3	0.1	2.9	1.4	96	1916	1907	3254	1640	5.30	196
France	296,054	23.0	90	0.8	0.2	2.8	0.5	92	1847	1803	3173	1629	5.20	189
Germany	252,879	20.0	89	0.1	0.1	4.7	1.1	104	2033	2028	3379	1664	5.60	208
Italy	161,089	13.0	83	0.6	0.2	2.1	5.1	89	1831	1846	3090	1617	5.00	186
EU-12/13	149,951	12.0	94	0.0	0.0	0.9	0.5	101	1981	1994	3433	1654	5.70	207
Spain	86,036	7.0	92	0.0	0.0	1.9	2.5	87	1805	1790	3134	1611	5.00	183
Belgium	69,738	5.0	93	0.0	0.1	1.0	1.0	103	1955	1955	3314	1652	5.50	206
Netherlands	60,974	5.0	92	0.0	0.1	4.6	1.5	96	1969	1927	3291	1649	5.40	192
Austria	57,151	4.0	93	0.0	0.0	4.0	0.2	100	2013	2040	3342	1666	5.60	210
Sweden	34,903	3.0	87	0.0	0.2	7.3	3.5	100	1903	1909	3200	1619	5.20	180
Denmark	28,092	2.0	89	0.6	1.0	4.6	0.0	100	1891	1944	3242	1651	5.40	180
Ireland	27,911	2.0	96	0.0	0.1	2.3	0.0	97	1938	1917	3268	1641	5.40	191
Portugal	25,379	2.0	99	0.0	0.0	1.1	0.0	86	1701	1646	3036	1589	4.80	172
Finland	11,614	1.0	94	0.1	0.3	2.6	0.1	101	1953	2011	3363	1669	5.60	201
Greece	10,029	1.0	91	0.1	0.0	1.0	1.6	97	1831	1774	3021	1574	4.80	189
Luxembourg	4,032	0.0	95	0.0	0.1	2.2	0.1	95	1897	1869	3275	1646	5.40	203
Norway	30,718	-	82	0.0	0.8	16.1	0.0	109	1927	1973	3117	1613	5.00	166
Iceland	1,113	-	88	0.0	0.0	5.9	0.2	105	1972	2001	3144	1598	5.00	191
Renault	212,719	18.0	90	1.0	0.2	4.7	0.2	87	1896	1792	3311	1618	5.40	189
Ford	177,492	15.0	91	0.0	0.5	0.0	0.2	104	1875	2106	3191	1672	5.30	202
Peugeot	138,949	12.0	94	0.0	0.0	2.6	0.0	91	1800	1736	3192	1654	5.30	183
Mercedes-Benz	122,333	10.0	96	0.0	0.0	4.2	0.0	108	2010	2239	3571	1688	6.00	223
VW	120,723	10.0	95	0.0	0.0	1.7	0.8	98	1965	1971	3296	1658	5.50	199
Fiat	120,139	10.0	91	0.0	0.0	0.5	4.3	90	1835	1825	3214	1639	5.30	201
Citroën	112,999	10.0	94	0.0	0.0	1.8	0.0	88	1767	1706	3161	1648	5.20	180
Opel/Vauxhall	64,191	5.0	93	0.0	0.0	4.0	0.0	91	1834	1768	3297	1633	5.40	184
Toyota	56,034	5.0	90	3.0	0.1	3.0	0.0	106	2103	1881	3038	1571	4.80	196
Iveco	30,610	3.0	98	0.0	0.0	0.0	1.6	111	2522	2532	3661	1687	6.20	279
Nissan	26,029	2.0	88	0.0	0.0	10.4	0.1	105	2054	1900	3201	1599	5.10	192

2020

Light commercial vehicles

	Total new sales/registrations	Total new sales/registrations [%]	Diesel [%]	Hybrid excl. plug-in hybrid [%]	Plug-in hybrid [%]	Battery electric/fuel cell [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Automatic [%]	Engine power [kW]	Engine size [ccm]	Mass in running order [kg]	Wheelbase [mm]	Wheeltrack [mm]	Footprint [m ²]	CO ₂ (NEDC) [g/km]	CO ₂ (WLTP) [g/km]
EU-27+UK	1,653,233	100	93	0.1	0.1	1.9	1.1	11	97	1951	1922	3315	1646	5.5	160	204
France	401,138	24	93	0.3	0.1	2.2	0.4	15	92	1878	1806	3206	1633	5.3	149	192
United Kingdom	293,632	18	97	0	0	1.8	0	18	98	1975	1984	3273	1658	5.5	164	205
Germany	266,717	16	92	0.1	0.1	3.0	0.9	2	105	2061	2048	3624	1671	6.1	172	217
Italy	151,678	9	87	0.2	0	0.7	4.8	1	91	1863	1831	3139	1615	5.1	159	198
EU-13	149,282	9	93	0	0	0.4	0.6	5	104	2057	2033	3468	1671	5.8	174	227
Spain	83,517	5	91	0.1	0	2.0	2.9	3	89	1869	1841	3191	1620	5.2	153	197
Belgium	72,455	4	93	0	0	0.5	1.4	2	90	1692	1666	2956	1649	4.6	136	167
Netherlands	60,198	4	94	0	0.1	2.5	2.2	20	98	2017	1944	3328	1652	5.5	162	205
Austria	39,802	2	95	0	0	1.9	0.2	4	102	2035	2018	3343	1663	5.6	171	215
Sweden	31,033	2	89	0	0.3	6.4	2.5	66	103	1967	1920	3216	1619	5.2	153	190
Denmark	30,675	2	93	0.4	0.5	1.5	0	6	102	1920	1914	3246	1652	5.4	157	200
Portugal	27,576	2	99	0	0	0.9	0	7	89	1816	1748	3133	1595	5.0	145	184
Ireland	21,351	1	95	0	0.1	3.4	0	15	92	1933	1897	3193	1631	5.3	155	193
Finland	12,856	1	97	0.1	0.2	1.0	0.5	5	103	1994	2007	3298	1651	5.5	166	209
Greece	6,875	0	92	0	0	0.2	2.6	0	91	1842	1705	2873	1571	4.4	148	187
Luxembourg	4,448	0	97	0	0	1.4	0.1	3	100	1994	1954	3356	1660	5.6	164	211
Turkey	152,319	71	96	0	0	0	3.8	14	89	1698	1721	2957	1569	4.7	148	182
Norway	31,946	15	91	0	0.1	8.1	0.1	11	109	1979	1921	3167	1616	5.1	151	187
Switzerland	29,111	14	90	0	0	2.6	0.4	33	103	2022	2010	3282	1649	5.4	172	212
Iceland	1,003	1	89	0	0	4.9	0.5	53	104	1965	1927	3178	1602	5.1	160	201
Ford	277,272	17	95	0	0.2	0	0	14	101	1937	2052	3228	1672	5.4	170	206
Renault	231,531	14	93	0.1	0	5.0	0.1	6	87	1904	1812	3349	1627	5.5	152	203
Mercedes-Benz	179,268	11	98	0	0	2.3	0	14	109	2108	2238	3683	1696	6.3	195	243
VW	175,102	11	94	0	0	1.3	2.1	17	102	1994	1959	3384	1645	5.6	176	214
Peugeot	171,342	10	96	0	0	0.8	0	9	89	1762	1682	3149	1644	5.2	132	177
Citroën	145,648	9	94	0	0	0.6	0	8	85	1716	1652	3135	1634	5.2	129	175
Fiat	140,728	9	93	0	0	0	4.5	2	92	1925	1889	3398	1675	5.8	167	215
Opel	58,818	4	96	0	0	0.3	0	4	91	1828	1773	3352	1635	5.5	144	198
Iveco	51,102	3	97	0	0	0	2.5	5	112	2588	2413	3673	1697	6.2	230	296
Toyota	48,483	3	94	2.3	0	0.2	0	14	100	2089	1930	3071	1563	4.8	158	209
Nissan	34,369	2	83	0	0	15.9	0	23	105	2180	1955	3122	1589	5.0	178	218

2019

Light commercial vehicles

	Total new sales/registrations	Total new sales/registrations [%]	Diesel [%]	Hybrid excl. plug-in hybrid [%]	Plug-in/battery electric/fuel cell [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Automatic [%]	Engine power [KW]	Engine size [ccm]	Mass in running order [kg]	Wheelbase [mm]	Wheeltrack [mm]	Footprint [m²]	Fuel consumption (NEDC) [l/100 km]	CO ₂ (NEDC) [g/km]	CO ₂ (WLTP) [g/km]
EU-28	2,002,929	100	93	0.1	1.3	1.3	9	95	1927	1874	3278	1631	5.4	6.1	160	194
France	478,211	24	93	0.3	1.7	0.3	13	89	1834	1758	3157	1617	5.2	5.6	147	178
United Kingdom	368,175	18	97	0	0.9	0	17	97	1967	1957	3263	1644	5.4	6.3	165	197
Germany	303,988	15	92	0.1	2.1	0.8	2	103	2055	2003	3589	1658	6.0	6.6	174	210
Italy	180,534	9	89	0.2	0.6	5.7	0	89	1838	1780	3104	1588	5.0	5.8	157	189
EU-13	180,525	9	91	0	0.3	1.4	4	100	2023	1949	3432	1655	5.7	6.5	171	211
Spain	110,025	5	93	0.1	1.4	4.4	3	85	1850	1785	3156	1604	5.1	5.7	153	182
Belgium	82,285	4	91	0	0.4	1.6	1	83	1699	1478	2800	1642	4.3	5.3	138	160
Netherlands	76,105	4	95	0	1.5	2.0	11	95	1963	1896	3295	1642	5.4	6.0	163	196
Sweden	53,795	3	94	0	2.6	2.0	58	103	1959	1885	3212	1613	5.2	6.0	159	197
Austria	45,417	2	95	0	1.1	0.2	1	100	2017	1969	3326	1653	5.5	6.5	171	205
Portugal	38,454	2	99	0	0.6	0.1	5	84	1787	1671	3068	1580	4.9	5.4	142	166
Denmark	32,742	2	94	0.6	0.8	0	3	100	1906	1886	3238	1643	5.4	6.0	159	195
Ireland	24,946	1	98	0	1.3	0	8	88	1890	1831	3162	1618	5.2	5.9	155	184
Finland	14,721	1	98	0	0.4	0.4	1	102	1965	1984	3343	1646	5.5	6.3	168	204
Greece	7,994	0	93	0	0.1	2.2	0	93	1915	1705	2865	1551	4.3	5.5	152	190
Luxembourg	5,012	0	96	0	1.7	0.2	1	96	1946	1892	3324	1646	5.5	6.1	161	193
Turkey	84,257	53	98	0	0	0.9	12	88	1748	1714	2973	1568	4.7	5.6	150	186
Norway	37,564	24	93	0	5.4	0.1	10	107	2003	1892	3146	1613	5.1	6.0	154	187
Switzerland	35,935	23	86	0	1.6	0.3	30	103	2083	1957	3278	1631	5.4	6.6	173	205
Iceland	1,390	1	88	0	3.4	1.0	41	96	1882	1834	3151	1591	5.0	6.0	157	196
Ford	323,582	16	97	0.1	0	0	12	100	1992	2054	3217	1657	5.3	6.5	172	209
Renault	302,243	15	94	0	3.7	0.1	5	82	1762	1734	3263	1608	5.3	5.6	145	180
VW	222,596	11	94	0	0.2	2.1	15	101	2005	1910	3347	1642	5.5	6.4	172	208
Peugeot	212,230	11	97	0	0.5	0	6	86	1731	1647	3133	1635	5.2	4.9	131	153
Mercedes-Benz	197,819	10	99	0	0.5	0	12	109	2119	2166	3676	1683	6.2	7.3	193	235
Citroën	175,753	9	96	0	0.4	0	5	84	1709	1627	3124	1633	5.1	4.9	130	153
Fiat	173,725	9	84	0	0	5.1	2	87	1821	1770	3283	1647	5.5	5.9	159	204
Iveco	61,990	3	98	0	0	2.4	5	110	2581	2401	3727	1694	6.3	7.9	213	286
Opel	61,822	3	98	0	0	0.3	1	88	1778	1777	3368	1632	5.5	5.7	152	177
Nissan	52,835	3	88	0	10.5	0	26	107	2172	1945	3109	1518	4.7	6.3	159	224
Toyota	49,489	2	94	3.9	0	0	17	103	2174	1959	3079	1563	4.8	6.3	168	224

2018

Light commercial vehicles

	Total new sales/registrations	Total new sales/registrations [%]	Diesel [%]	Hybrid excl. plug-in hybrid [%]	Plug-in/battery electric/fuel cell [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Automatic [%]	Euro 6 [%]	Engine power [KW]	Engine size [ccm]	Mass in running order [kg]	Length [mm]	Width [mm]	Wheelbase [mm]	Wheeltrack [mm]	Footprint [m²]	Fuel consumption (NEDC) [l/100 km]	CO ₂ (NEDC) [g/km]
EU-28	2,050,326	100	94	0.1	1.0	1.0	7	98	93	1909	1829	5192	1917	3219	1625	5.3	6.0	158
France	457,259	22	94	0.2	1.8	0.2	11	98	88	1846	1740	4990	1900	3115	1613	5.1	5.6	147
United Kingdom	358,751	17	98	0	0.3	0	14	100	96	1966	1971	5292	1935	3232	1646	5.3	6.3	167
Germany	284,352	14	91	0.1	2.0	0.6	2	100	102	2050	1930	5679	1959	3562	1656	5.9	6.7	173
Spain	214,221	10	90	0	0.9	1.8	0	99	83	1729	1697	4872	1879	3019	1584	4.8	5.4	142
EU-13	175,494	9	92	0	0.2	1.3	3	98	99	2022	1871	5391	1943	3354	1651	5.6	6.4	168
Italy	175,378	9	92	0.2	0.4	4.8	0	98	87	1823	1716	4975	1883	3072	1595	5.0	5.8	152
Belgium	78,996	4	90	0	0.3	1.1	1	97	83	1742	1839	5210	1926	3233	1632	5.3	6.2	163
Netherlands	78,852	4	96	0	0.8	2.0	5	100	92	1938	1840	5221	1928	3240	1635	5.3	6.1	161
Sweden	56,625	3	95	0	1.3	1.9	52	100	101	1972	1853	5155	1899	3201	1613	5.2	6.1	160
Austria	45,356	2	94	0	1.0	0.2	1	99	98	2006	1906	5313	1938	3281	1647	5.4	6.4	168
Portugal	39,282	2	99	0	0.6	0	1	88	82	1790	1652	4883	1859	3012	1570	4.8	5.3	141
Denmark	33,789	2	94	1.2	0.4	0	2	99	98	1893	1833	5173	1928	3198	1639	5.3	6.0	157
Ireland	24,871	1	99	0	0.3	0	12	98	93	1932	1833	5038	1907	3076	1616	5.0	5.9	155
Finland	15,543	1	98	0.1	0.3	0.3	1	100	102	1973	1942	5265	1935	3242	1644	5.4	6.3	167
Greece	6,926	0	96	0	0.2	1.3	0	93	89	1944	1753	4891	1839	2983	1558	4.7	5.8	154
Luxembourg	4,631	0	97	0	0.8	0.1	0	100	96	1958	1872	5291	1938	3301	1642	5.5	6.2	164
Turkey	125,911	62	100	0	0	0	12	89	88	1792	1699	4875	1889	2986	1572	4.7	5.6	149
Norway	37,059	18	93	0	4.8	0.1	5	100	104	2027	1847	5044	1898	3107	1612	5.0	6.0	153
Switzerland	37,108	18	89	0	0.7	0.5	29	96	102	2064	1963	5308	1934	3275	1642	5.4	6.8	177
Iceland	1,894	1	89	0	2.2	0.4	37	100	96	1911	1812	5077	1873	3103	1586	4.9	6.1	158
Ford	341,032	17	96	0	0	0	9	99	97	1991	2022	5327	1964	3205	1662	5.4	6.4	170
Renault	294,909	14	95	0	3.0	0.1	3	98	81	1739	1728	5049	1918	3258	1610	5.3	5.7	151
VW	234,793	11	93	0	0.1	1.6	13	100	99	2003	1839	5311	1910	3304	1628	5.4	6.2	164
Peugeot	226,608	11	96	0	0.6	0	3	99	83	1717	1685	4850	1892	3016	1614	4.9	4.9	130
Citroën	200,509	10	95	0	0.5	0	3	99	81	1695	1666	4857	1886	3010	1611	4.9	5.0	131
Mercedes-Benz	181,110	9	99	0	0	0.1	10	100	106	2067	2009	5817	1952	3604	1673	6.1	7.2	191
Fiat	178,591	9	90	0	0	3.7	1	98	87	1824	1676	5019	1918	3237	1641	5.4	5.8	153
Opel	60,752	3	95	0	0	1.0	0	98	88	1721	1791	5269	1949	3369	1622	5.5	6.2	164
Iveco	60,534	3	98	0	0	1.6	5	93	109	2570	2254	6301	2018	3593	1675	6.0	7.9	210
Nissan	58,640	3	93	0	5.3	0	17	100	107	2108	1928	5135	1845	3123	1569	4.9	6.6	175
Toyota	51,412	3	95	3.1	0	0.1	13	99	102	2167	1940	5097	1863	3038	1563	4.7	6.5	169

2017

Light commercial vehicles

	Total new sales/registrations	Total new sales/registrations [%]	Diesel [%]	Hybrid excl. plug-in hybrid [%]	Plug-in/battery electric/fuel cell [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Automatic [%]	Euro 6 [%]	Engine power [kW]	Engine size [ccm]	Mass in running order [kg]	Length [mm]	Width [mm]	Wheelbase [mm]	Wheeltrack [mm]	Footprint [m²]	Fuel consumption (NEDC) [l/100 km]	CO ₂ (NEDC) [g/km]
EU-28	1,987,301	100	95	0.1	0.8	0.7	6	93	91	1891	1798	5158	1912	3188	1621	5.2	5.9	156
France	437,335	22	96	0.1	1.4	0.2	9	92	85	1827	1703	4965	1892	3075	1607	5.0	5.5	144
United Kingdom	363,087	18	99	0	0.3	0	11	96	94	1947	1913	5261	1929	3215	1641	5.3	6.2	165
Germany	269,648	14	93	0	1.8	0.5	1	94	100	2034	1918	5646	1956	3541	1651	5.9	6.6	171
Spain	198,834	10	94	0	0.5	0.3	0	95	81	1720	1674	4854	1877	2988	1581	4.8	5.4	141
Italy	186,196	9	92	0.2	0.2	3.7	0	90	86	1746	1684	4921	1878	3039	1591	4.9	5.6	149
EU-13	159,268	8	93	0	0.1	0.5	3	91	97	2018	1859	5325	1939	3298	1648	5.5	6.3	166
Belgium	77,280	4	94	0	0.1	0.8	1	86	85	1726	1818	5214	1925	3222	1632	5.3	6.1	162
Netherlands	73,471	4	96	0	0.7	1.7	14	93	91	1920	1819	5181	1926	3246	1629	5.3	6.0	160
Sweden	55,329	3	96	0	0.8	1.9	42	96	99	1952	1823	5098	1896	3120	1606	5.0	6.0	158
Austria	41,670	2	95	0	0.6	0.2	1	89	97	2003	1885	5292	1934	3264	1643	5.4	6.4	168
Portugal	38,523	2	99	0	0.6	0	0	83	82	1785	1651	4888	1866	3010	1575	4.8	5.4	142
Denmark	35,878	2	94	1.4	0.1	0.1	4	96	98	1886	1801	5138	1920	3166	1631	5.2	5.9	155
Ireland	23,754	1	100	0	0.2	0	8	88	89	1917	1820	5053	1905	3079	1615	5.0	5.9	156
Finland	15,540	1	99	0.1	0.3	0.3	2	81	101	1963	1904	5221	1928	3216	1637	5.3	6.2	164
Greece	6,639	0	98	0	0.0	0.7	0	87	92	1919	1713	4828	1828	2943	1550	4.6	5.8	154
Luxembourg	4,849	0	97	0	0.8	0	1	92	95	1963	1860	5295	1940	3293	1644	5.5	6.2	164
Turkey	217,312	74	100	0	0	0	7	53	83	1792	1670	4841	1883	2951	1567	4.7	5.6	149
Norway	35,828	12	96	0	2.1	0.1	5	96	103	2004	1833	5040	1898	3105	1610	5.0	6.0	155
Switzerland	36,779	13	90	0	0.5	0.5	27	85	102	2071	1943	5291	1931	3256	1639	5.4	6.8	177
Iceland	2,067	1	89	0	0.8	1.0	27	96	94	1903	1795	5054	1868	3077	1581	4.9	6.1	158
Ford	318,818	16	96	0	0	0	7	96	95	1962	1949	5274	1958	3175	1657	5.3	6.2	166
Renault	289,236	15	97	0	1.7	0	2	84	80	1719	1675	5041	1914	3192	1608	5.2	5.5	147
VW	224,975	11	95	0	0	1.3	13	89	96	1999	1842	5197	1897	3226	1614	5.2	6.1	160
Peugeot	218,222	11	97	0	0.6	0	3	96	80	1698	1659	4808	1884	2989	1607	4.8	4.9	130
Citroën	193,431	10	96	0	0.5	0	4	98	79	1679	1647	4836	1879	2979	1605	4.8	4.9	130
Fiat	182,302	9	94	0	0	2.6	1	91	88	1845	1707	5010	1921	3240	1645	5.4	5.8	152
Mercedes-Benz	179,080	9	99	0	0	0.4	11	99	104	2042	2004	5820	1953	3612	1673	6.1	7.2	191
Nissan	64,909	3	94	0	4.9	0	14	96	106	2108	1883	5172	1844	3094	1566	4.9	6.6	176
Opel	64,728	3	96	0	0	0.8	0	93	87	1699	1738	5247	1947	3356	1619	5.5	6.2	163
Iveco	57,841	3	99	0	0	0.7	5	87	108	2557	2255	6337	2010	3598	1676	6.0	7.9	209
Toyota	47,258	2	95	3.2	0	0	14	99	102	2162	1937	5094	1857	3035	1558	4.7	6.5	170

2016

Light commercial vehicles

	Total new sales/registrations	Total new sales/registrations [%]	Diesel [%]	Hybrid excl. plug-in hybrid [%]	Plug-in/battery electric/fuel cell [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Automatic [%]	Euro 6 [%]	Engine power [kW]	Engine size [ccm]	Mass in running order [kg]	Length [mm]	Width [mm]	Wheelbase [mm]	Wheeltrack [mm]	Footprint [m²]	Fuel consumption (NEDC) [l/100 km]	CO ₂ (NEDC) [g/km]
EU-28	1,915,122	100	96	0.1	0.6	0.8	5	63	88	1913	1780	5148	1909	3178	1617	5.2	6.1	162
France	408,332	21	97	0.1	1.3	0.2	8	71	83	1844	1665	4965	1887	3070	1601	5.0	5.7	148
United Kingdom	375,735	20	100	0	0.3	0	8	52	91	1983	1888	5253	1927	3213	1638	5.3	6.5	174
Germany	257,385	13	95	0.1	0.9	0.5	1	66	97	2054	1921	5631	1953	3529	1648	5.9	6.8	179
Italy	195,631	10	93	0.1	0.3	5.3	0	58	83	1793	1648	4880	1876	3006	1580	4.8	5.7	151
Spain	172,156	9	95	0	0.5	0.2	0	75	78	1731	1664	4849	1875	2979	1577	4.7	5.5	144
EU-13	154,413	8	94	0	0.1	0.4	2	52	95	2072	1845	5316	1936	3289	1647	5.5	6.6	175
Netherlands	70,460	4	97	0	0.4	1.3	11	67	87	1927	1797	5168	1921	3212	1624	5.2	6.2	165
Belgium	69,067	4	95	0	0.1	0.6	1	81	76	1642	1817	5209	1924	3213	1633	5.3	6.1	162
Sweden	51,664	3	96	0	0.7	1.4	33	71	94	1928	1794	5068	1888	3119	1600	5.0	6.1	161
Austria	37,303	2	96	0	1.2	0.3	1	54	94	2036	1877	5285	1933	3252	1641	5.4	6.6	173
Denmark	36,606	2	93	1.2	0.1	0.1	6	69	95	1898	1768	5090	1911	3137	1624	5.1	6.0	158
Portugal	34,890	2	100	0	0.2	0	0	55	78	1763	1623	4835	1857	2970	1567	4.7	5.5	147
Ireland	27,762	1	100	0	0	0	10	60	86	1993	1818	5032	1903	3065	1614	5.0	6.1	163
Finland	13,529	1	98	0	0.4	0.2	0	48	98	1983	1867	5239	1929	3229	1640	5.3	6.4	170
Greece	5,645	0	98	0	0	0.4	0	75	87	1909	1699	4828	1826	2936	1548	4.6	5.8	154
Luxembourg	4,544	0	98	0	0.4	0	0	53	92	1998	1858	5330	1944	3315	1646	5.5	6.5	173
Turkey	210,243	75	100	0	-	0	6	12	82	1793	1677	4849	1886	2956	1568	4.7	5.7	151
Norway	36,062	13	96	0	-	0.2	1	19	101	2031	1831	5020	1891	3083	1603	5.0	6.1	159
Switzerland	33,939	12	90	0	-	0.5	15	35	99	2075	1913	5279	1929	3233	1636	5.3	7.0	182
Iceland	1,752	1	84	0	-	1.5	18	0	87	1857	1697	4943	1854	3029	1573	4.8	6.1	157
Ford	306,246	16	98	0	0	0.1	4	50	91	2031	1921	5265	1962	3176	1658	5.3	6.5	172
Renault	282,496	15	98	0	1.5	0	2	63	78	1719	1651	5047	1912	3201	1605	5.2	5.6	148
VW	217,981	11	97	0	0	1.0	9	70	91	1939	1828	5159	1893	3192	1605	5.1	6.2	165
Fiat	193,977	10	94	0	0	4.3	1	61	85	1849	1645	4965	1913	3205	1636	5.3	6.0	157
Peugeot	193,813	10	98	0	0.4	0	2	61	78	1746	1650	4808	1880	2970	1601	4.8	5.3	140
Citroën	175,614	9	98	0	0.3	0	2	65	76	1727	1640	4830	1874	2973	1600	4.8	5.3	141
Mercedes-Benz	166,797	9	99	0	0	0.4	9	100	102	2045	1993	5842	1953	3618	1672	6.1	7.1	190
Opel	63,674	3	96	0	0	1.2	0	56	84	1701	1733	5238	1943	3346	1616	5.4	6.1	163
Nissan	62,728	3	94	0	4.7	0	13	76	106	2119	1875	5204	1838	3073	1563	4.8	6.7	178
Iveco	56,846	3	99	0	0	1.0	3	25	104	2604	2230	6359	2010	3566	1674	6.0	8.3	222
Vauxhall	37,729	2	100	0	0	0	0	42	80	1645	1689	5138	1943	3263	1614	5.3	6.0	161

2015

Light commercial vehicles

	Total new sales/registrations	Total new sales/registrations [%]	Diesel [%]	Hybrid excl. plug-in hybrid [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Automatic [%]	Euro 6 [%]	Engine power [kW]	Engine size [ccm]	Mass in running order [kg]	Length [mm]	Width [mm]	Wheelbase [mm]	Wheeltrack [mm]	Footprint [m²]	Fuel consumption (NEDC) [l/100 km]	CO ₂ (NEDC) [g/km]
EU-28	1,704,612	100	97	0	0.5	0	4	31	86	1904	1758	5115	1903	3177	1613	5.2	6.4	168
France	377,407	22	97	0	0.1	0	6	34	80	1825	1630	4898	1879	3044	1595	4.9	5.8	151
United Kingdom	373,120	22	100	0	0	0	6	27	88	1964	1839	5188	1917	3184	1627	5.2	6.7	179
Germany	236,860	14	96	0.1	0.6	0	0	35	95	2044	1921	5634	1945	3558	1646	5.9	7.1	186
Spain	154,848	9	97	0	0	0	0	35	76	1718	1619	4785	1869	2947	1573	4.7	5.6	149
EU-13	132,305	8	93	0	0.5	0	1	23	92	2045	1807	5268	1929	3289	1644	5.4	6.8	179
Italy	123,422	7	92	0.1	3.6	0	0	21	82	1758	1661	4920	1871	3096	1585	4.9	6.1	161
Belgium	62,156	4	96	0	0.5	0	0	36	79	1670	1806	5164	1918	3208	1626	5.2	6.2	164
Netherlands	57,689	3	97	0	1.3	0	9	34	86	1914	1795	5151	1917	3205	1623	5.2	6.4	172
Sweden	44,786	3	95	0	1.6	0	29	33	93	1923	1792	5059	1887	3126	1600	5.0	6.5	171
Austria	34,352	2	96	0	0.5	0	0	21	92	2003	1848	5237	1923	3232	1632	5.3	6.8	180
Denmark	32,447	2	92	1.1	0	0	7	52	93	1883	1736	5037	1901	3115	1617	5.1	6.0	157
Portugal	30,858	2	100	0	0	0	0	26	76	1746	1576	4748	1847	2917	1559	4.6	5.6	147
Ireland	23,336	1	100	0	0	0	10	39	82	1979	1815	5007	1901	3047	1613	4.9	6.3	168
Finland	11,435	1	99	0	0.2	0	7	30	97	2000	1890	5230	1928	3222	1639	5.3	6.8	179
Greece	5,649	0	99	0	0.1	0	0	24	73	1866	1608	4697	1802	2885	1532	4.4	5.8	155
Luxembourg	3,942	0	98	0	0.1	0	0	22	90	1984	1830	5282	1932	3288	1637	5.4	6.7	178
Turkey	220,412	-	100	0	0	0	3	12	79	1755	1631	4808	1884	2960	1562	4.6	5.7	153
Switzerland	34,211	-	90	0	0.4	0	12	19	97	2067	1892	5265	1931	3241	1636	5.3	7.3	190
Norway	33,291	-	96	0	0.1	0	1	35	97	2011	1807	4979	1883	3062	1599	4.9	6.4	166
Renault	256,701	15	97	0	0	0	2	25	77	1723	1645	4981	1911	3155	1604	5.1	5.6	150
Ford	252,085	15	98	0	0	0	2	21	88	2035	1838	5227	1957	3149	1656	5.2	6.6	175
VW	192,364	11	97	0	1.0	0	8	17	89	1867	1888	5210	1894	3224	1610	5.2	6.8	181
Peugeot	174,979	10	99	0	0	0	1	50	75	1739	1628	4765	1869	2943	1593	4.7	5.5	146
Citroën	169,082	10	99	0	0	0	2	28	73	1718	1595	4785	1866	2950	1591	4.7	5.6	149
Fiat	163,652	10	94	0	2.6	0	1	4	85	1889	1659	4911	1902	3250	1627	5.2	6.2	163
Mercedes-Benz	156,316	9	99	0	0.4	0	7	96	100	2041	1998	5870	1953	3638	1673	6.1	7.2	190
Opel	55,903	3	97	0	1.1	0	0	25	83	1692	1705	5204	1940	3338	1617	5.4	6.2	163
Iveco	48,758	3	99	0	1.1	0	1	0	103	2572	2148	6308	2008	3857	1691	6.5	8.4	225
Nissan	45,620	3	93	0	0	0	10	44	98	2109	1764	5068	1825	3049	1556	4.8	7.2	192
Vauxhall	41,737	2	100	0	0	0	0	29	81	1626	1673	5128	1942	3249	1614	5.3	6.1	161

2014

Light commercial vehicles

	Total new sales/registrations	Total new sales/registrations [%]	Diesel [%]	Hybrid excl. plug-in hybrid [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Automatic [%]	Euro 5 and Euro 6 [%]	Engine power [kW]	Engine size [ccm]	Mass in running order [kg]	Length [mm]	Width [mm]	Wheelbase [mm]	Wheeltrack [mm]	Footprint [m²]	Fuel consumption (NEDC) [l/100 km]	CO ₂ (NEDC) [g/km]
EU-28	1,552,706	100	96	0	0.6	0	4	99	85	1919	1752	5069	1891	3201	1610	5.2	6.5	171
France	370,129	24	98	0	0.1	0	5	100	78	1833	1642	4852	1872	3044	1592	4.9	5.9	155
United Kingdom	322,650	21	100	0	0	0	5	99	86	1977	1821	5126	1902	3217	1620	5.2	6.8	181
Germany	227,289	15	96	0	0.6	0	0	100	93	2061	1934	5601	1937	3542	1647	5.9	7.2	191
EU-13	142,075	9	90	0	0.2	0	2	100	93	2011	1759	5113	1901	3214	1625	5.3	6.6	175
Spain	113,825	7	99	0	0	0	0	97	75	1734	1608	4747	1849	3041	1568	4.8	5.8	154
Italy	106,027	7	91	0	4.7	0	0	99	81	1794	1620	4905	1867	3094	1589	5.0	6.3	165
Belgium	54,280	3	97	0	0.4	0	0	100	75	1756	1802	5113	1907	3253	1622	5.3	6.0	158
Netherlands	51,749	3	96	0	2.1	0	1	100	85	1966	1804	5104	1901	3403	1618	5.5	6.7	176
Sweden	42,008	3	94	0	1.7	0	31	99	91	1924	1793	5015	1876	3105	1596	5.0	6.7	175
Austria	32,524	2	95	0	0.6	0	0	100	91	2030	1828	5162	1909	3332	1629	5.4	7.0	185
Denmark	28,470	2	94	0.5	0.1	0	7	99	91	1932	1748	4982	1891	3125	1615	5.1	6.2	162
Portugal	26,166	2	100	0	0	0	0	98	74	1731	1554	4676	1830	2899	1552	4.5	5.6	148
Ireland	16,458	1	99	0	0	0	9	99	81	1966	1777	4941	1886	3234	1605	5.2	6.4	170
Finland	10,625	1	99	0	0.1	0	4	100	95	2015	1903	5173	1911	3263	1630	5.3	6.9	184
Greece	4,904	0	98	0	0	0	0	97	77	1861	1596	4684	1790	2956	1535	4.6	5.2	137
Luxembourg	3,527	0	98	0	0.3	0	0	100	90	2029	1859	5291	1936	3393	1647	5.6	7.0	184
Turkey	163,969	-	100	0	0	0	3	98	79	1778	1556	4653	1853	3004	1545	4.7	5.9	157
Switzerland	31,575	-	89	0	0.5	0	11	100	95	2092	1884	5198	1920	3205	1637	5.3	7.4	194
Norway	29,622	-	96	0	0.1	0	1	100	95	2001	1809	4929	1875	3291	1596	5.3	6.6	172
Renault	222,659	14	97	0	0	0	2	99	75	1795	1688	4903	1895	3196	1601	5.2	5.9	157
VW	204,449	13	97	0	1.0	0	6	100	87	1853	1896	5169	1883	3559	1605	5.7	6.8	181
Ford	202,852	13	99	0	0	0	1	100	86	2057	1872	5202	1945	3141	1662	5.2	6.7	177
Citroën	160,400	10	99	0	0	0	2	98	71	1698	1572	4736	1859	2923	1582	4.7	5.6	148
Peugeot	159,855	10	99	0	0	0	1	100	73	1723	1603	4725	1864	2924	1587	4.7	5.6	149
Fiat	152,364	10	94	0	3.0	0	1	98	84	1856	1518	4989	1909	3193	1639	5.3	6.2	163
Mercedes-Benz	144,011	9	99	0	0.3	0	5	100	100	2107	1954	5901	1950	3662	1671	6.1	7.5	201
Opel	48,117	3	96	0	1.4	0	0	100	81	1825	1738	5053	1910	3305	1614	5.4	6.6	176
Nissan	42,522	3	95	0	0	0	12	100	99	2100	1807	5093	1830	3080	1565	4.8	7.3	193
Iveco	39,130	3	99	0	0.4	0	0	99	101	2559	2146	6098	1997	3548	1653	5.9	8.7	232
Toyota	36,329	2	94	0.7	0.1	0	12	99	106	2433	1877	5038	1788	2984	1524	4.5	7.2	189

2013

Light commercial vehicles

	Total new sales/registrations	Total new sales/registrations [%]	Diesel [%]	Hybrid excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Automatic [%]	Euro 5 and Euro6 [%]	Engine power [KW]	Engine size [ccm]	Mass in running order [kg]	Length [mm]	Width [mm]	Wheelbase [mm]	Wheeltrack [mm]	Footprint [m²]	Fuel consumption (NEDC) [l/100 km]	CO ₂ (NEDC) [g/km]
EU-28	1,370,998	100	97	0	0.6	0	3	99	84	1925	1746	5040	1883	3202	1603	5.2	6.6	175
France	364,814	27	97	0	0.1	0	4	99	77	1827	1632	4789	1865	3037	1585	4.9	6.1	159
United Kingdom	270,782	20	100	0	0	0	4	99	85	1987	1817	5120	1890	3227	1612	5.2	7.0	186
Germany	211,895	15	96	0	0.6	0	0	100	92	2055	1896	5577	1926	3515	1639	5.8	7.4	195
EU-13	104,918	8	91	0	0.5	0	1	99	89	2020	1785	5142	1904	3283	1628	5.4	7.0	184
Italy	88,973	6	93	0	4.7	0	0	99	84	1854	1616	4730	1837	2986	1559	4.7	6.2	164
Spain	85,402	6	99	0	0.1	0	0	91	75	1764	1614	4754	1841	3056	1566	4.8	6.1	161
Belgium	54,444	4	97	0	0.1	0	0	100	71	1744	1804	5100	1907	3267	1621	5.3	5.8	153
Netherlands	50,553	4	97	0	1.6	0	0	99	84	1936	1796	5079	1898	3413	1613	5.5	6.8	180
Sweden	37,395	3	94	0	1.6	0.1	31	98	92	1963	1796	5025	1873	3105	1592	5.0	6.9	183
Austria	31,933	2	95	0	0.7	0	0	99	90	2038	1834	5132	1902	3357	1621	5.4	7.2	189
Denmark	23,712	2	95	0.2	0	0	8	98	90	1960	1759	4959	1885	3134	1611	5.1	6.5	170
Portugal	18,202	1	100	0	0	0	0	96	75	1772	1579	4719	1828	2933	1551	4.5	5.8	155
Ireland	10,863	1	98	0	0	0	7	99	80	1969	1787	4900	1875	3232	1596	5.2	6.5	173
Finland	10,411	1	99	0.1	0.2	0	2	100	94	2021	1871	5124	1904	3287	1627	5.4	7.0	186
Greece	3,433	0	96	0	0.1	0	0	93	85	1900	1631	4750	1780	2977	1531	4.6	6.0	160
Luxembourg	3,268	0	97	0	0.2	0	0	100	90	2034	1838	5223	1929	3398	1643	5.6	7.1	187
Switzerland	31,735	-	90	0	0.6	0	10	99	95	2111	1877	5144	1914	3212	1632	5.3	7.6	199
Norway	30,862	-	98	0	0.1	0	1	100	96	2023	1824	4886	1873	3298	1593	5.3	6.8	178
Renault	203,078	15	96	0	0	0	3	97	74	1816	1693	4881	1890	3191	1596	5.1	6.3	166
VW	182,230	13	96	0	1.9	0	5	100	87	1848	1894	5155	1882	3559	1604	5.7	6.9	183
Ford	161,218	12	100	0	0	0	1	100	86	2127	1876	5299	1927	3196	1656	5.3	7.1	188
Peugeot	148,751	11	99	0	0	0	1	98	72	1706	1585	4708	1859	2917	1584	4.7	5.7	150
Citroën	145,124	11	98	0	0	0	1	99	70	1686	1554	4717	1854	2907	1578	4.6	5.7	150
Fiat	134,034	10	95	0	1.7	0	1	96	83	1833	1531	4650	1889	3165	1613	5.1	6.1	162
Mercedes-Benz	130,421	10	99	0	0.2	0	4	100	99	2108	1931	5846	1946	3649	1667	6.1	7.9	209
Nissan	42,650	3	99	0	0.1	0	10	100	100	2080	1801	5088	1826	3071	1565	4.8	7.3	194
Opel	41,800	3	97	0	0.7	0	0	100	80	1841	1725	5054	1903	3291	1610	5.3	6.7	179
Iveco	37,005	3	98	0	1.8	0	0	100	99	2569	2146	6079	1996	3523	1649	5.8	8.5	228
Vauxhall	29,736	2	100	0	0	0	1	95	78	1854	1691	4917	1892	3195	1603	5.1	6.8	181

2012

Light commercial vehicles

	Total new sales/registrations	Total new sales/registrations [%]	Diesel [%]	Hybrid excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Automatic [%]	Euro 5 and Euro6 [%]	Engine power [KW]	Engine size [ccm]	Mass in running order [kg]	Length [mm]	Width [mm]	Wheelbase [mm]	Wheeltrack [mm]	Footprint [m²]	Fuel consumption (NEDC) [l/100 km]	Fuel consumption (extra-urban) [l/100 km]	Fuel consumption (urban) [l/100 km]	CO ₂ (NEDC) [g/km]	CO (diesel vehicles) [mg/km]	NO _x (diesel vehicles) [mg/km]	HC + NO _x (diesel vehicles) [mg/km]	Particulates (diesel vehicles) [mg/km]	Noise (pass-by) [dB]	Noise (stationary) [dB]
EU-27	1,368,349	100	97	0	0.7	0	3	87	83	1935	1751	5037	1879	3198	1598	5.1	6.8	6.0	8.1	178	258	261	278	23	73	79
France	381,116	28	98	0	0.1	0	4	82	76	1827	1637	4771	1858	3016	1576	4.8	6.2	5.6	7.4	163	278	263	261	22	73	78
United Kingdom	239,247	17	100	0	0	0	4	91	84	2001	1823	5140	1888	3228	1611	5.2	7.1	6.3	8.5	187	255	260	285	23	73	79
Germany	218,690	16	96	0	0.7	0	0	96	91	2058	1905	5585	1923	3526	1636	5.8	7.6	6.7	9.1	198	247	273	304	27	73	80
Italy	101,775	7	93	0	5.1	0	0	91	85	1885	1629	4731	1837	2993	1558	4.7	6.3	5.6	7.6	162	262	231	256	15	73	78
EU-12	96,828	7	91	0	0.7	0	0	90	89	2045	1809	5144	1900	3269	1623	5.3	7.2	6.4	8.7	187	253	271	295	26	73	80
Spain	76,754	6	99	0	0	0	0	62	75	1796	1639	4742	1844	3060	1570	4.8	6.3	5.6	7.4	164	233	269	296	25	73	78
Netherlands	56,544	4	97	0	1.8	0	1	91	85	1985	1825	5105	1901	3412	1615	5.5	7.2	6.4	8.6	188	234	274	304	25	73	78
Belgium	56,049	4	97	0	0.2	0	0	56	75	1722	1806	5090	1896	3284	1611	5.3	6.1	5.3	7.4	158	212	222	243	19	73	77
Sweden	39,358	3	94	0	1.9	0.2	30	87	90	1948	1764	4989	1862	3084	1582	4.9	7.0	6.1	8.4	181	208	238	265	20	73	78
Austria	32,698	2	95	0	0.7	0	0	93	89	2045	1831	5130	1896	3347	1614	5.4	7.3	6.6	8.8	192	249	275	304	28	73	79
Denmark	24,077	2	97	0	0	0	11	82	88	1955	1758	4962	1880	3146	1602	5.1	6.6	5.9	8.0	174	256	244	259	18	72	77
Portugal	16,011	1	100	0.1	0.1	0	0	79	75	1796	1587	4720	1827	2973	1549	4.6	6.0	5.3	7.1	157	207	238	260	21	73	78
Finland	11,470	1	99	0	0	0	1	95	93	2092	1875	5174	1891	3294	1615	5.3	7.3	6.5	8.8	193	257	265	295	27	73	78
Ireland	10,601	1	96	0	0	0	6	72	77	1945	1768	4893	1869	3302	1590	5.3	6.7	5.9	7.9	175	227	228	250	18	73	78
Greece	3,710	0	92	0	0	0	0	31	94	2032	1694	4814	1776	2962	1520	4.5	6.4	5.6	7.8	168	205	333	374	35	73	78
Luxembourg	3,421	0	98	0	0.3	0	0	91	91	2073	1855	5265	1927	3365	1641	5.5	7.4	6.6	8.8	193	266	273	300	25	73	80
Renault	217,040	16	96	0	0	0	2	93	74	1814	1701	4871	1887	3193	1592	5.1	6.4	5.9	7.4	169	312	261	285	21	72	79
VW	184,734	14	96	0	2.2	0	3	97	86	1854	1912	5193	1885	3559	1606	5.7	7.1	6.3	8.6	186	166	238	275	26	74	78
Ford	153,756	11	100	0	0.1	0	1	83	83	2093	1839	5305	1916	3190	1641	5.3	7.0	6.2	8.3	183	334	272	295	21	73	80
Peugeot	151,401	11	99	0	0	0	1	87	72	1717	1588	4711	1859	2918	1583	4.7	5.9	5.2	7.1	154	201	217	242	18	74	79
Citroën	143,464	10	98	0	0	0	2	88	70	1682	1552	4702	1852	2904	1577	4.6	5.9	5.2	7.0	154	188	227	250	20	73	78
Fiat	135,871	10	95	0	1.9	0	1	63	83	1852	1537	4653	1845	3074	1571	4.7	6.3	5.9	7.5	162	318	340	259	32	73	78
Mercedes-Benz	122,974	9	99	0	0.5	0	4	99	103	2193	1988	5975	1958	3720	1682	6.3	8.5	7.3	10.4	223	148	224	281	5	73	81
Opel	45,374	3	98	0	0.6	0	0	82	78	1835	1716	5037	1900	3276	1607	5.3	6.9	6.2	8.2	183	280	308	335	27	72	78
Nissan	44,939	3	99	0	0.1	0	12	70	104	2156	1835	5124	1830	3080	1563	4.8	7.6	6.7	9.1	200	277	282	315	22	72	78
Iveco	37,756	3	98	0	1.8	0	0	-	99	2587	2159	5993	1996	3508	1654	5.8	9.7	8.7	11.3	250	166	330	366	18	72	78
Toyota	30,098	2	98	0.1	0.1	0	12	51	109	2602	1925	5101	1768	3023	1514	4.6	7.7	6.7	9.4	203	210	269	290	41	72	77

2011

Light commercial vehicles

	Total new sales/registrations	Total new sales/registrations [%]	Top speed [km/h]	Diesel [%]	Hybrid excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Automatic [%]	Euro 5 and Euro 6 [%]	Engine power [kW]	Engine size [ccm]	Mass in running order [kg]	Length [mm]	Width [mm]	Wheelbase [mm]	Wheeltrack [mm]	Footprint [m²]	Fuel consumption (NEDC) [l/100 km]	Fuel consumption (extra-urban) [l/100 km]	Fuel consumption (urban) [l/100 km]	CO ₂ (NEDC) [g/km]	CO (diesel vehicles) [mg/km]	NO _x (diesel vehicles) [mg/km]	HC + NO _x (diesel vehicles) [mg/km]	Particulates (diesel vehicles) [mg/km]
EU-27	1,552,007	100	-	97	0	1	0	2	45	80	1928	1721	4979	1867	3160	1591	5.1	6.8	6.0	8.2	179	248	275	293	24
France	426,475	27	-	99	0	0	0	2	41	74	1829	1615	4741	1855	3000	1574	4.8	6.3	5.6	7.5	166	262	279	283	25
United Kingdom	258,537	17	-	100	0	0	0	3	58	81	2018	1813	5097	1878	3205	1604	5.2	7.3	6.4	8.8	192	236	272	300	23
Germany	232,587	15	-	96	0	1	0	0	34	89	2083	1915	5564	1919	3513	1640	5.8	7.7	6.8	9.3	202	255	291	324	28
Italy	141,319	9	-	91	0	5	0	0	65	80	1819	1550	4582	1806	2898	1542	4.5	6.2	5.5	7.5	159	248	242	265	16
Spain	100,862	6	-	99	0	0	0	0	24	72	1786	1611	4714	1835	3019	1565	4.8	6.4	5.7	7.6	168	220	266	295	25
EU-12	98,606	6	-	88	0	0	0	1	43	84	2030	1761	5163	1894	3274	1618	5.3	7.3	6.5	8.8	190	271	303	308	29
Belgium	63,485	4	-	98	0	0	0	0	64	80	1698	1764	5046	1881	3257	1608	5.3	6.3	5.6	7.5	165	218	244	270	20
Netherlands	56,408	4	-	97	0	1	0	6	53	83	1970	1799	5061	1889	3417	1608	5.5	7.2	6.4	8.7	189	241	283	311	24
Sweden	46,266	3	-	95	0	2	0	22	50	89	1958	1749	4973	1855	3070	1578	4.9	7.1	6.2	8.5	184	211	251	280	21
Portugal	34,204	2	-	100	0	0	0	0	38	72	1751	1526	4586	1805	2887	1533	4.4	5.9	5.2	7.1	154	203	239	263	21
Austria	33,507	2	-	95	0	1	0	1	65	87	2049	1818	5104	1885	3311	1606	5.3	7.4	6.5	9.0	195	254	297	319	29
Denmark	24,281	2	-	96	0	0	0	15	49	89	1986	1756	4928	1874	3114	1599	5.0	6.7	5.8	8.2	174	234	236	260	15
Finland	14,490	1	-	99	0	0	0	1	34	90	2130	1868	5111	1876	3297	1605	5.3	7.4	6.5	8.9	194	248	285	306	29
Ireland	11,109	1	-	93	0	0	0	4	18	76	2000	1772	4889	1861	3214	1586	5.1	6.8	6.0	8.1	179	228	273	299	23
Greece	6,332	0	-	85	0	0	0	0	5	93	2140	1749	4901	1776	2997	1519	4.6	7.4	6.5	9.1	193	175	324	365	38
Luxembourg	3,539	0	-	99	0	0	0	0	33	86	2059	1818	5172	1914	3300	1632	5.4	7.4	6.6	8.9	195	258	293	312	28
Renault	252,145	16	-	98	0	0	0	1	37	72	1807	1631	4864	1884	3183	1589	5.1	6.5	5.9	7.6	172	286	271	295	23
VW	188,570	12	-	95	0	2	0	1	98	84	1881	1893	5135	1876	3516	1600	5.6	7.2	6.3	8.7	187	191	246	288	23
Ford	177,651	11	-	99	0	0	0	0	80	78	2136	1868	5245	1912	3166	1638	5.2	7.1	6.2	8.8	188	311	297	330	19
Fiat	174,959	11	-	93	0	3	0	0	37	78	1794	1521	4620	1832	2996	1569	4.8	6.2	5.6	7.3	160	306	333	264	31
Citroën	171,765	11	-	98	0	0	0	0	16	67	1690	1545	4667	1845	2896	1573	4.6	5.9	5.3	7.1	156	211	245	270	25
Peugeot	169,336	11	-	99	0	0	0	5	34	69	1719	1568	4651	1849	2901	1578	4.6	6.0	5.3	7.3	159	213	241	266	25
Mercedes-Benz	126,760	8	-	99	0	0	0	5	33	102	2210	2011	5983	1960	3762	1684	6.4	8.6	7.4	10.6	226	161	277	329	12
Opel	54,159	3	-	95	0	1	0	2	0	76	1835	1627	4923	1856	3192	1581	5.1	6.9	6.2	8.2	182	267	289	313	22
Nissan	50,625	3	-	99	0	0	0	6	4	105	2191	1845	5095	1820	3050	1555	4.8	7.5	6.6	9.0	198	225	326	362	28
Toyota	36,428	2	-	99	0	0	0	0	22	104	2590	1921	5094	1775	3056	1519	4.6	7.8	6.7	9.5	205	211	273	294	41
Vauxhall	33,514	2	-	100	0	0	0	13	69	71	1731	1587	4729	1817	3032	1551	4.7	6.9	6.1	8.3	184	238	290	310	24

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