

EUROPEAN VEHICLE MARKET STATISTICS

Pocketbook 2016/17

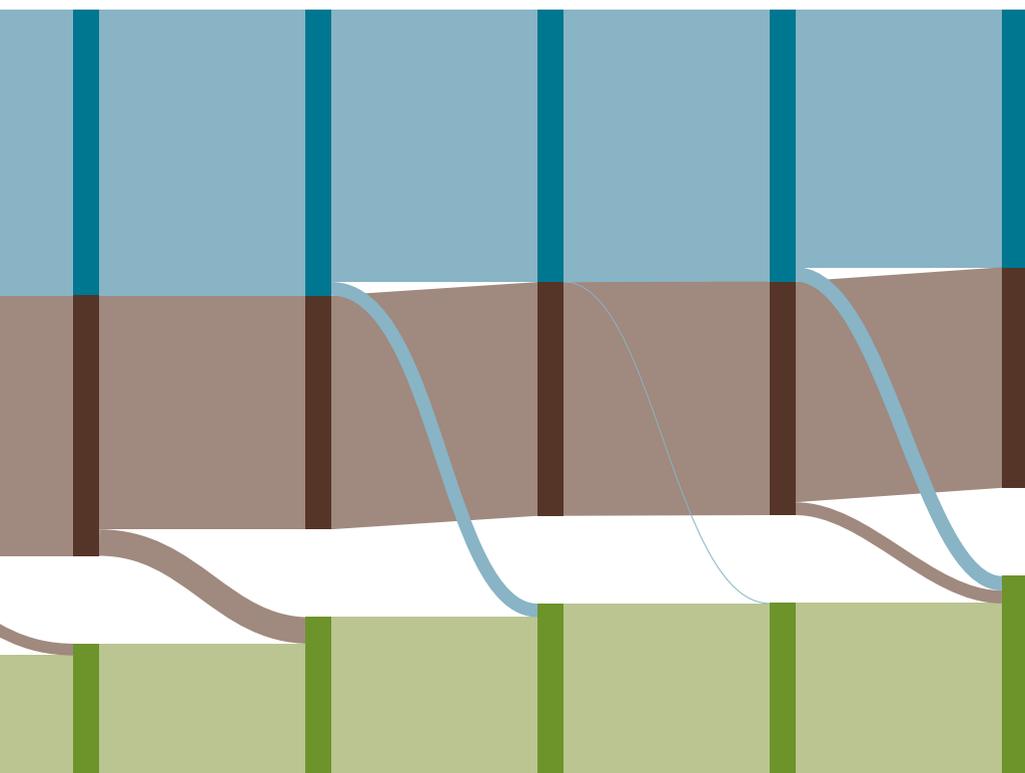


Table of Contents

1 Introduction	2
2 Number of Vehicles	14
3 Fuel Consumption & CO₂	26
4 Technologies	42
5 Key Technical Parameters	52
6 Other Emissions & On-road	68
Annex	
Remarks on Data Sources	72
List of Figures and Tables	74
References	78
Abbreviations	80
Tables	81



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

1 INTRODUCTION

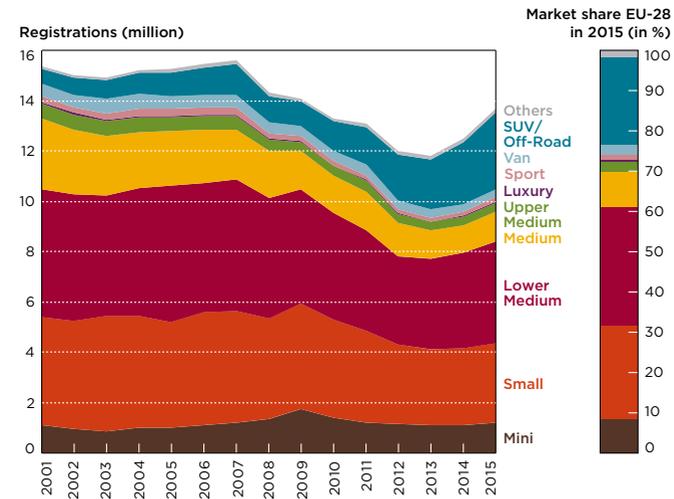
The 2016/17 edition of *European Vehicle Market Statistics* offers a statistical portrait of passenger car, light commercial and heavy-duty vehicle fleets in the European Union (EU) from 2001 to 2015. As in previous editions, the emphasis is on vehicle technologies, fuel consumption, and emissions of greenhouse gases and other air pollutants.

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

Number of vehicles

After declining for several years, new passenger car registrations in the EU increased to about 13.7 million in 2015. That number is 12% below where it was before the economic crisis, when some 15.6 million cars were sold annually in the EU, but at the same time it represents 1 million more vehicles sold than just one year before, in 2014. The decline in vehicle sales after the economic crisis was most pronounced for the southern EU Member States. In Spain, the number of new car registrations has fallen by about 50% since 2007. But vehicle sales in the region are rising again; 2015 registrations in Spain were about 20% above the previous year and at the highest level since 2008.

By far the strongest growth in vehicle sales took place in the sport utility vehicle (SUV) segment. More than 3 million new cars in 2015 were SUVs, or about three times as many as 10 years before.



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

Fig. 1-1

Passenger cars:
Registrations by
vehicle segment

The European market remains centered on a handful of countries. Some 75% of all new passenger car registrations occur in the five largest markets (Germany, France, the United Kingdom, Italy, and Spain). But in terms of makes and manufacturers, the market is much more diverse: the top seven brands capture less than 50% of the market.

This is very different from the heavy-duty vehicle market. Only five manufacturer groups dominate EU truck sales. Together they account for nearly 100% of all new vehicle registrations (0.4 million vehicles in 2015). In contrast to some other heavy-duty vehicle markets, the same manufacturer usually makes both the vehicle and its engine in Europe. Therefore, the heavy-duty engine market in Europe is also dominated by the same five manufacturers. In 2016 the European Commission provided evidence for cartel behavior among heavy-duty truck manufacturers in Europe, finding them guilty of price fixing as well as delaying the introduction of emission-reduction technologies and issuing a record penalty of € 2.93 billion.

Internationally, total vehicle sales (passenger cars and commercial vehicles) increased at a somewhat slower pace than in 2014. While Turkey, Mexico, South Korea, the EU, India, the United States, and China saw robust growth, sales were flat or declined in Australia, Canada, Malaysia, Japan, Thailand, Indonesia, Brazil, and Russia. Total vehicle sales in Turkey increased by 25%, while vehicle sales in Russia dropped by 35% in 2015. Over the past five years much of the growth was concentrated in just two countries, China and the United States, which together accounted for 50% of global vehicle sales. Growth outside the top 15 markets accelerated: car and truck sales in those smaller markets increased by 3%, while the average vehicle sales growth rate in the top 15 markets was closer to 2%. Emerging market economies with very high growth in the past few years – Brazil, Russia, and Thailand – continued to experience declines in sales in 2015.

Fuel consumption and CO₂ emissions

The official level of average carbon dioxide (CO₂) emissions from new passenger cars in the EU, as measured in the laboratory test procedure, fell to 120 grams per kilometer (g/km) in 2015 (EEA, 2016). This is significantly lower than the 130 g/km target set by the EU CO₂ regulation for 2015. CO₂ emissions and fuel consumption are directly linked, so that the current level of emissions amounts to about 5.0 liters/100 km.

In 2012, the European Commission formally proposed an average CO₂ emissions target of 95 g/km for 2020, which in terms of fuel consumption equates to about 3.8 liters/100 km. Details of the proposal had been under discussion in the European Parliament and the European Council in the first half of 2013, with the European Parliament proposing some changes to the European Commission docu-

ment, including a 2025 target range of 68–78 g/km of CO₂. In November 2013, a final compromise was reached, and the regulation was formally adopted in March 2014.

Under the new EU regulation, only 95% of the new vehicle fleet must comply with the 95 g/km target by 2020 (Mock, 2014a). After one year of phase-in, from 2021 all new vehicles will be taken into account for calculating manufacturers’ fleet averages. CO₂ emission targets for every manufacturer are adjusted for the average weight of their specific vehicles, so that manufacturers of heavier vehicles get a less stringent target to meet. In percentage terms, the required reduction is the same for every manufacturer: 27% from 2015 to 2020/21. So-called super-credits for vehicles with CO₂ emissions lower than 50 g/km are also taken into account: these vehicles count double in 2020, with the multiplier factor reduced to 1.0 by 2023 (Diaz et al., 2016).

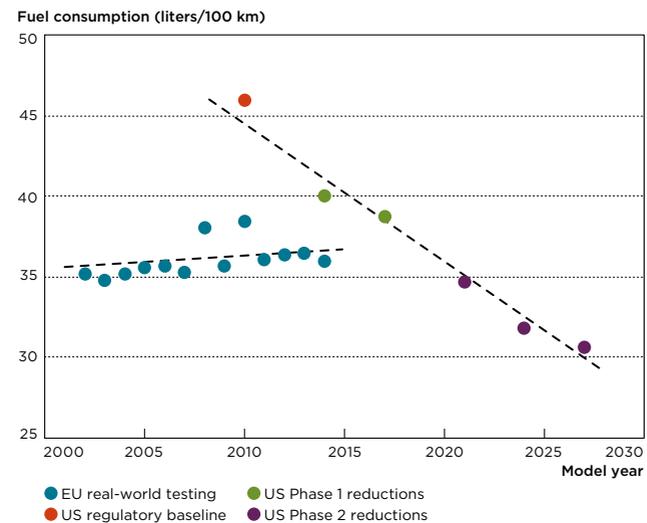


Fig. 1-2
 Comparison of tractor-trailer fuel consumption trends for U.S. and EU
<http://goo.gl/Jt1t19>

Light commercial vehicles (i.e., commercial vehicles below 3.5 metric tons gross vehicle weight) have their own CO₂ emission standard. The 2017 target requires an average fleet emission level of 175 g/km – a level that was reached in 2013. A new regulation setting a 2020 target of 147 g/km was adopted in February 2014. As for passenger cars, vehicle weight is taken into account when calculating manufacturer-specific CO₂ targets.

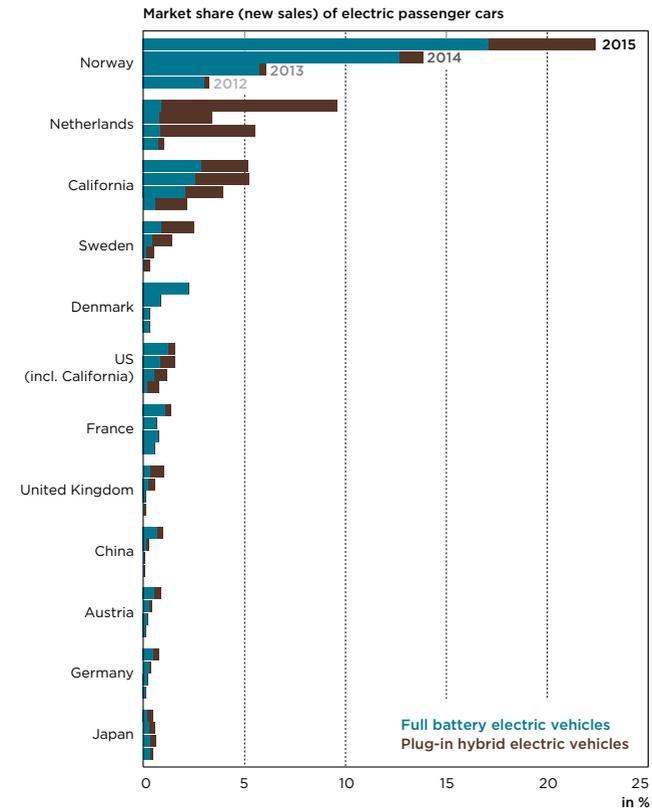
For heavy-duty vehicles, the on-road fuel consumption (and thereby also CO₂ emission) level of new tractor-trailer trucks in the EU has remained fairly constant since the early 2000s (Muncrief and Sharpe, 2015). Over the last few years, the European Commission has developed VECTO, a computer simulation tool to determine CO₂ emission levels of new heavy-duty vehicles. The Commission expects that this new tool will provide greater transparency and better comparability for CO₂ emission performance and fuel consumption of trucks and buses. The EU is the only major truck market in the world without a CO₂ emission regulation (Muncrief, 2014). However, as part of its communication on de-carbonizing the road vehicle sector, the European Commission announced in July 2016 to work towards the introduction of mandatory efficiency standards for new heavy-duty vehicles, with the objective of “curbing emissions well before 2030” (EC, 2016).

Technologies

The vast majority of Europe’s new cars remain powered by gasoline or diesel motors. Diesel cars account for 52% of all new registrations in 2015. This is despite the recent “Dieselgate” scandal and differs notably from other major car markets. The U.S., Chinese, and Japanese markets are all dominated by gasoline-powered cars, with diesels playing almost no role. One market of note that has embraced diesel technology, however, is India, where the diesel share was around 50% in 2015.

Fig. 1-3

2012–2015 sales of electric vehicles
<http://goo.gl/8xsNQu>



The market share of hybrid-electric vehicles in the EU was 1.5% of all new car sales in 2015. In the Netherlands (3.3%) and France (2.2%) hybrid vehicles make up a much larger share of the market than in the rest of EU Member States, with fewer hybrid vehicles sold in the Netherlands than in previous years, due to a change in the national vehicle taxation scheme. More than one-fourth of all new Toyotas sold in the EU were hybrid-electric. For comparison, in Japan more than 19% of all new car sales in 2015 were hybrids, and in the U.S. the share of hybrid-electric passenger cars was around 5%.

Plug-in hybrid (PHEV) and battery-electric vehicles (BEV) make up about 1.1% of vehicle registrations in the EU, with notable differences among the Member States. In the Netherlands, 8.8% of all new sales were PHEVs in 2015, and another 0.9% BEVs. This is more than twice as many electric vehicles as in the previous year. One underlying reason for the relatively high sales is the Netherlands' CO₂-based vehicle taxation scheme, which features generous rebates for vehicles that emit less than 50 g/km of CO₂. Although they are not members of the EU, we also include data on Norway, Switzerland and Turkey in the EU Pocketbook. Particularly for electric vehicles, Norway is of great interest. PHEVs and BEVs accounted for more than 22% of all new car sales in Norway in 2015, and in the first half of 2016 their market share further increased to 26%. This makes Norway the world's leading market for electric vehicles (in terms of market share, not absolute number of vehicles). Underlying reasons are, again, fiscal incentives provided by the Norwegian government.

Key technical parameters

The average mass of new cars in the EU decreased slightly, to 1,385 kg in 2015. Ten years earlier, the average weight was around 1,340 kg. As in previous years, both the German and Swedish new car fleets were significantly above the EU average, at 1,460 and 1,567 kg respectively. In contrast, French, Italian, and Dutch consumers opted for significantly lighter cars (1,316, 1,302, and 1,335 kg respectively).

Average vehicle engine power, engine displacement, and average number of cylinders of new vehicles remained about constant in 2015.

Other emissions and on-road

In September 2014, the Euro 6 emission standard entered into force for newly type-approved vehicle models. In September 2015 it took effect for all new vehicles in the EU. In 2015, about 59% of all new car sales were Euro 6 vehicles.

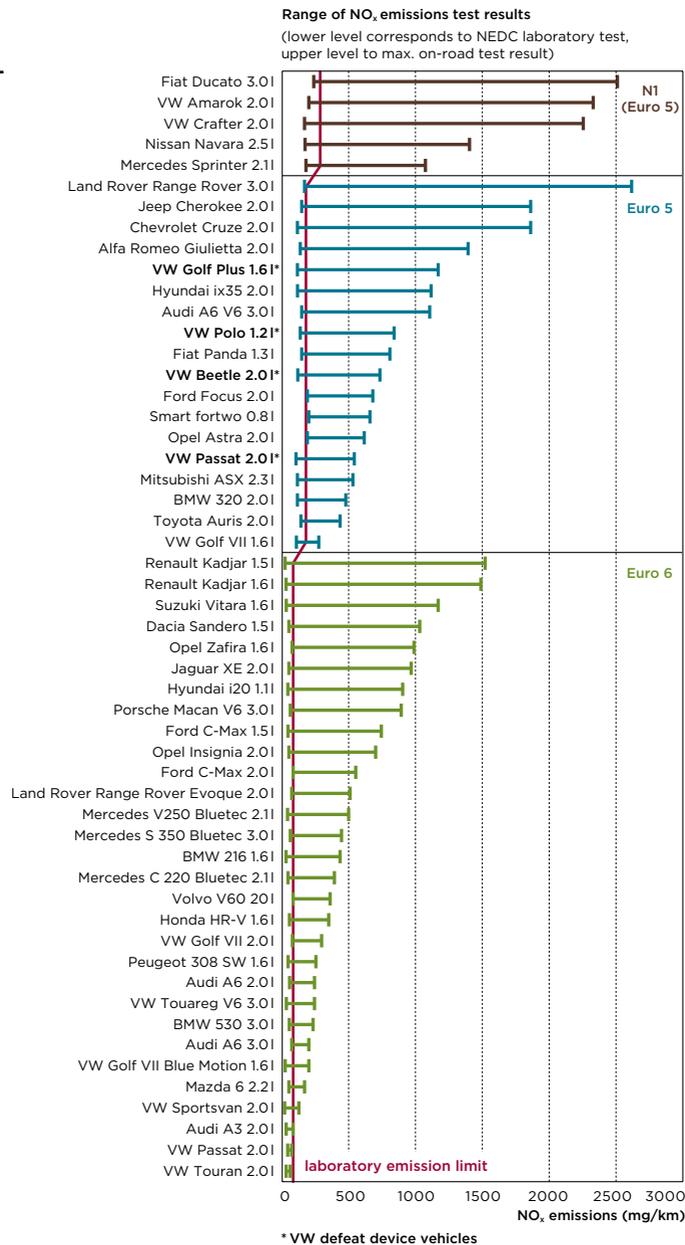
Euro 6 sets emission limits that range from 68% (gasoline carbon monoxide) to 96% (diesel particulates) lower than those established under Euro 1 in 1992. For nitrogen oxide (NO_x) emissions from diesel cars the limits were reduced by 68% from Euro 4 to Euro 6. However, vehicle tests indicate that the "real-world" performance – that is, achieved when driving on-road under normal conditions – is much worse than suggested by the official values (measured in the laboratory using the NEDC driving cycle). In 2014, an ICCT meta-analysis of on-road driving data for Euro 6-equivalent diesel vehicles concluded that, on average, the vehicles tested showed NO_x emission levels that were higher than the Euro 6 limit by a factor of 7 (Franco et al., 2014). As a result, in the EU the on-road NO_x level (on a per-kilometer basis) of a modern Euro VI heavy-duty truck is significantly lower than that of an average Euro 6 diesel passenger car.

In September 2015 Volkswagen's use of an illegal defeat device in some of its vehicles was revealed, and governments around the world initiated their own on-road emission testing programs for diesel cars. Those investigations have shown that the use of defeat devices is a common practice among vehicle manufacturers. The German Ministry for Transport had 51 Euro 5 and Euro 6 diesel passenger cars tested and concluded that all manufacturers were found to be using some sort of defeat device (BMVI, 2016). At the same time, large differences between vehicle models were uncovered, with the on-road NO_x emission levels of, for example, the Renault Kadjar, Suzuki Vitara, Land Rover, Dacia Sandero and

Fig. 1-4

Overview of the laboratory and on-road test results of the vehicle testing program by the German Ministry for Transport

<http://goo.gl/w2CCgg>



Opel Zafira models exceeding the laboratory limit by factors of 11 to 18. On the other hand, NO_x levels of the Euro 6 versions of many VW and Audi models were below the regulatory limit, even when tested on the road. This supports the notion that the technology for clean diesels (i.e., vehicles whose average emission levels lie below Euro 6 emission limits under real-world driving) already exists.

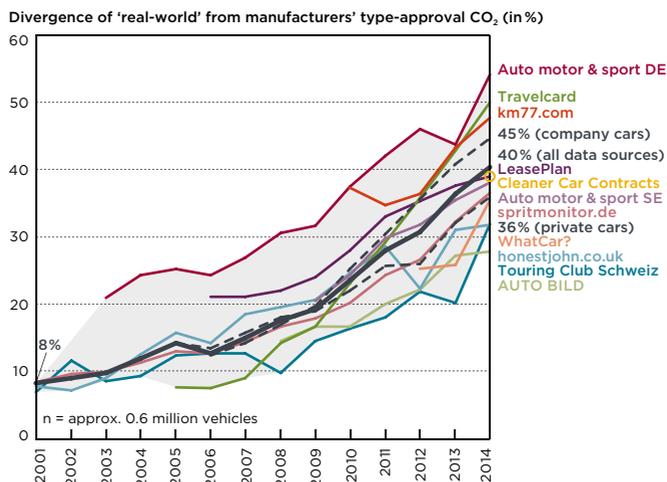
Often even small changes in test conditions can result in significantly different emission test results. For example, the Euro 6 Opel Zafira model tested for the German Ministry for Transport was found to have a NO_x emission level of 74 milligram per kilometer (mg/km) during laboratory testing, which is in line with the requirements of the New European Driving Cycle (NEDC). When changing the test temperature to 10° C instead of the 20°-30° C range specified by the NEDC for type-approval testing, while performing the same test in the same laboratory, NO_x emissions increased to 523 mg/km. When driving the Zafira over the NEDC driving profile on the road, rather than in the test laboratory, the NO_x level was found to increase to 913 mg/km.

The wording of the regulation regarding defeat devices in the EU is similar to that used in the U.S. regulation and only allows the use of defeat devices as an exception – for example, if required to protect the engine from damage. However, a major difference is that in the U.S. manufacturers must seek an exemption from the ban on use of a defeat device from the Environmental Protection Agency prior to the certification of a new vehicle model. As part of this application process, manufacturers must provide detailed technical evidence and prove that the use of a defeat device is unavoidable – that no feasible technical alternative exists that would allow control of the exhaust emission level under all driving conditions (Muncrief et al., 2016).

Fig. 1-5

Increasing gap between type-approval and real-world CO₂ emissions

<http://goo.gl/qBheCe>



The European Commission has initiated the Real Driving Emissions (RDE) working group, which is preparing for the introduction of on-road testing with portable emissions measurement systems (PEMS) as part of the passenger-car type-approval process in the EU. In May 2015 the EU Member States agreed to introduce PEMS testing in addition to the already-required laboratory testing on a fixed driving cycle (the so-called RDE package #1). On-road testing for new diesel car types has begun in 2016 for monitoring purposes. From 2017 on, conformity factors will regulate how much higher vehicle emissions are allowed to be during on-road testing than during laboratory testing (RDE package #2). In early 2016 it was decided that these conformity factors will be 2.1 for 2017 and 1.5 for 2020. This means that from 2017 new diesel cars will be allowed to emit up to 80 mg/km of NO_x during laboratory testing but 168 mg/km during an on-road test that is in line with the RDE requirements. From 2020 onwards the RDE on-road NO_x emission limit will be 120 mg/km.

While RDE will allow coverage of a broader range of driving conditions during emissions testing, it currently still excludes cold-start emissions, which will be included in RDE package #3. It is planned to extend the RDE testing to cover not only prototype vehicles but also series vehicles for in-use conformity testing (RDE package #4).

In parallel to the RDE regulation, in January 2016 the European Commission came forward with a suggestion for the revision of the EU vehicle type-approval directive, aiming to introduce more transparency and independence into the process for testing vehicle emissions and enforcing vehicle emissions' regulations in the EU (Franco, 2016).

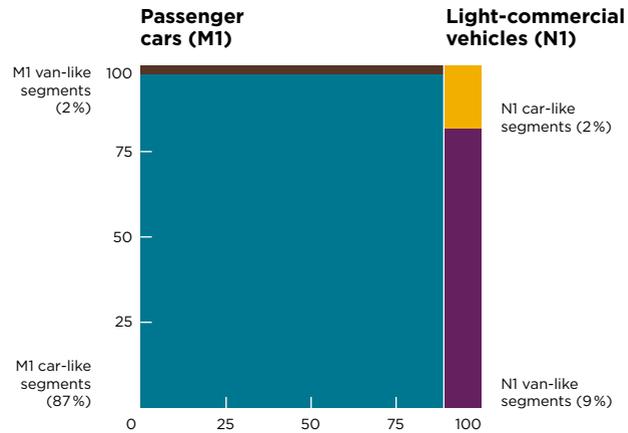
For fuel consumption and CO₂, an ICCT analysis of driving data from approximately 0.6 million vehicles in the EU concludes that there is an increasing discrepancy between official (laboratory) values and actual, on-road experience. In 2001 the offset was around 8%; by 2015 it had increased to around 36% of the official values for private cars, and as much as 45% for company cars (Tietge et al., 2015). This means that today's private vehicles on average consume about 36% more fuel than manufacturers' sales brochures, which are based on the official values, suggest. An in-depth analysis of the underlying reasons for the growing gap suggests that increasing exploitation of tolerances and flexibilities in laboratory testing are the main drivers of this growing discrepancy (ElementEnergy and ICCT, 2015).

The new Worldwide Harmonized Light Vehicles Test Procedure (WLTP), with its more dynamic test cycle and tightened test procedure, should produce somewhat more realistic values. The WLTP was adopted in March 2014, and the European Commission is currently preparing its implementation for the type-approval of new cars in the European Union from September 2017 on (Mock, 2014b). A key aspect of the transition will be an appropriate conversion of existing CO₂ targets and CO₂-based taxation schemes from NEDC into WLTP.

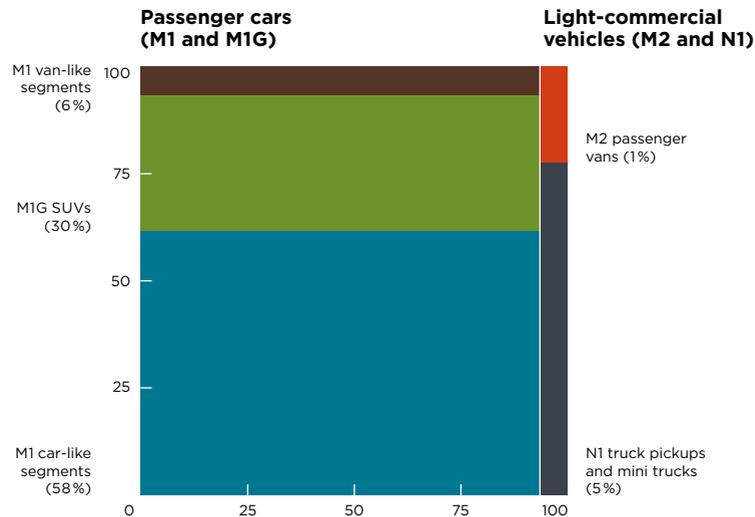
2 NUMBER OF VEHICLES

Light-duty vehicles by category and segment (in 2014)

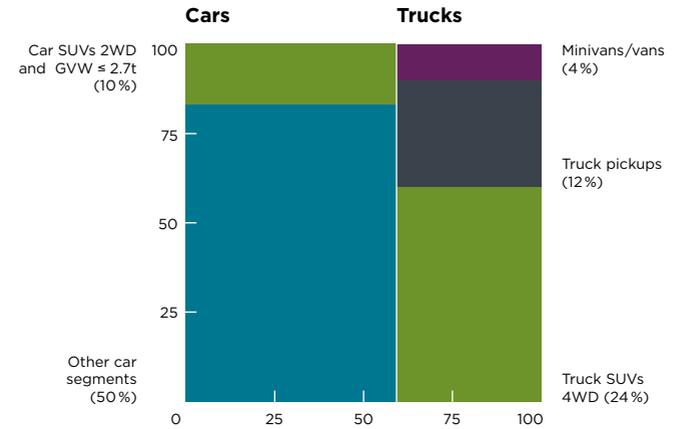
EU 14 million



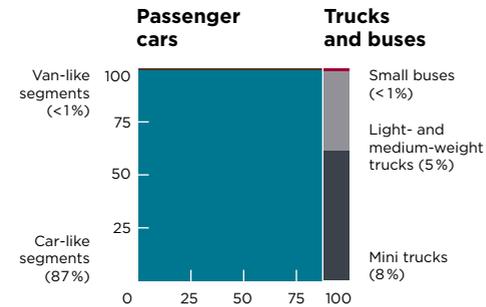
China 22 million



United States 15 million



Japan 5 million



GVW = Gross vehicle weight; 2WD = 2-wheel drive; 4WD = 4-wheel drive
 Data sources: ICCT internal databases, EPA Fuel Economy Trends Report 2015, and JAMA Motor Industry Report 2015. Vehicle categories are also known as vehicle classes.

The regulatory definition of light-duty vehicles varies across regions in terms of vehicle size, vehicle weight, intended use, and body style. In the EU and China, vehicles are primarily classified based on their intended use. In Japan, and specially in the U.S., gross vehicle weight and bodywork play a more important role. The car/truck distinction is very relevant for the CO₂ standards: for instance, a 4 wheel-drive sports utility vehicle intended for passenger transport is subject to the passenger car regulations in the EU but to the light-duty truck standard in the U.S.

New car registrations in the EU increased to 13.7 million in 2015. That number is about 12% below where it was before the economic crisis, when roughly 15.6 million cars were sold annually in the EU, but about 1 million vehicles higher than it was just one year before, in 2014. Registrations in the EU are dominated by the larger Member States; the three largest alone (Germany, France, United Kingdom) account for nearly 60% of the total (**Fig. 2-1**).

Germany is the largest market, with a 23% share of the overall European market. Registrations in Germany dropped in 2006–2008, then rose in 2009 thanks to a government scrappage scheme, and from that point on increased again to around 3.2 million vehicles per year. By contrast, in Spain, Europe’s fifth-largest vehicle market, only 1.0 million new cars were registered in 2015, about 40% less than before the economic crisis. However, compared to the low point in 2012, vehicle registrations in Spain have increased by nearly 50% (**Fig. 2-2**).

The European market is very diverse, with the most-registered brand, VW, commanding only 12% of the market, and no other brand managing more than 10%. The “other” category, containing all brands outside the top ten, is remarkably large – more than 35% of all registrations (**Fig. 2-5**).

At 1.7 million, new light commercial vehicle (LCV) registrations account for approximately 11% of the total light-duty vehicle market (**Fig. 2-9**).

The VW Golf remains the most popular car model in Europe. It accounted for about 4% of all new vehicle sales in the EU in 2015. On the LCV side, Ford Transit leads, with about 13% of the market (**Fig. 2-10** and **Fig. 2-11**).

The total number of newly registered heavy trucks and buses in the EU was 0.4 million in 2015 (**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**).

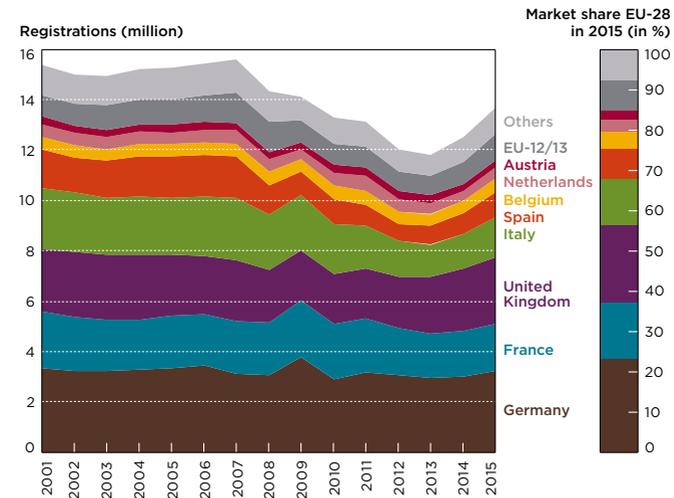


Fig. 2-1
Passenger cars:
Registrations
by Member State

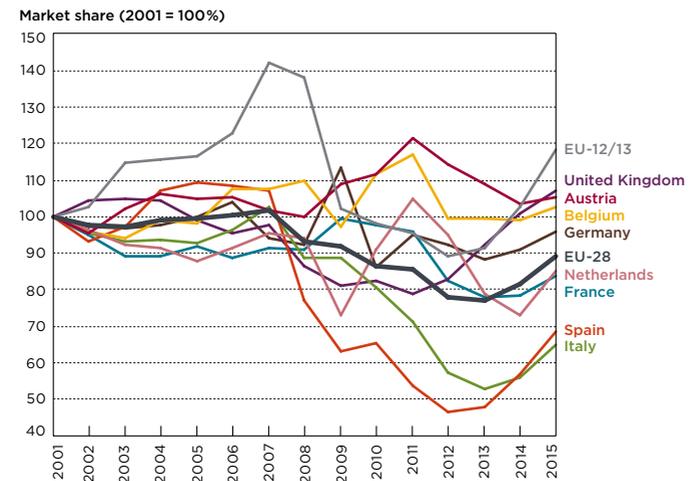


Fig. 2-2
Passenger cars:
Registrations
by Member State

Fig. 2-3

Passenger cars:
Registrations by
vehicle segment

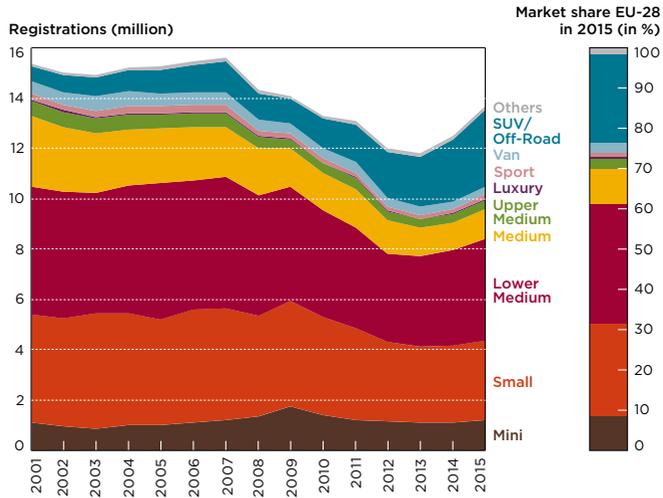
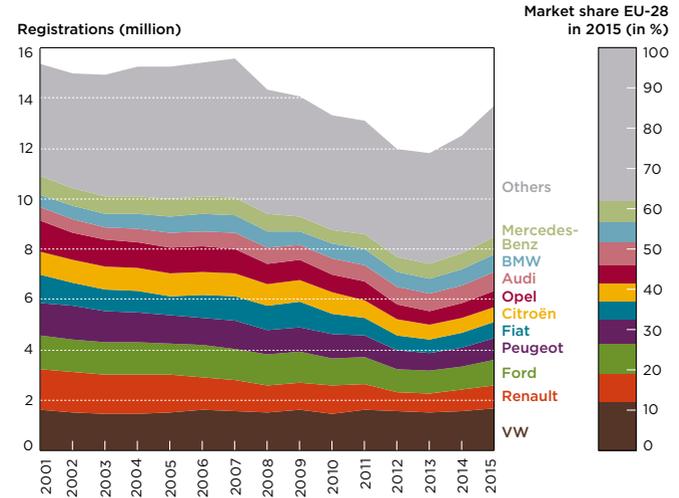


Fig. 2-5

Passenger cars:
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 it was decided to show each of the brands 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:
Registrations
by vehicle segment

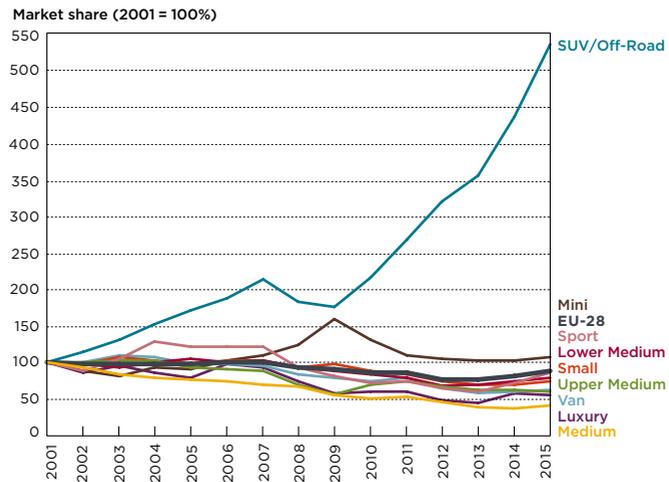
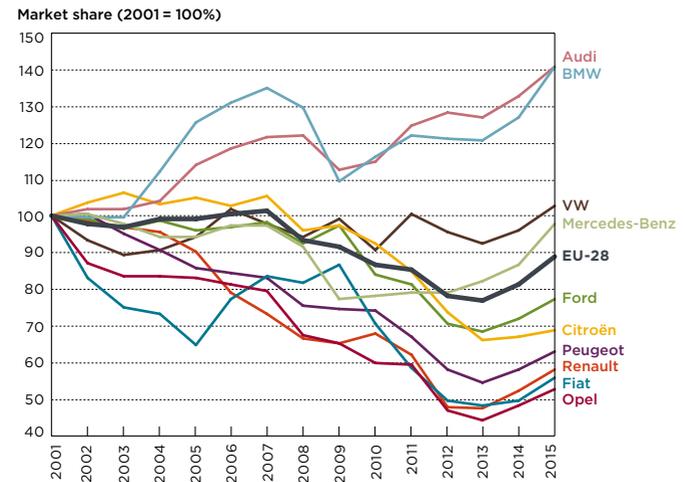


Fig. 2-6

Passenger cars:
Registrations
by brand



Tab. 2-1

Vehicle segment classification used for this report

Segment	Example vehicles
Mini	Smart fortwo, Fiat Panda, Citroën C1
Small	VW Polo, Mini Cooper, Fiat Punto
Lower Medium	VW Golf, Audi A3, Volvo C30, Alfa Romeo 147
Medium	BMW 3-series, Mercedes-Benz C-Class, Audi A4, VW Passat
Upper Medium	BMW 5-series, Mercedes-Benz E-Class, Audi A6
Luxury	BMW 7-series, Mercedes-Benz S-Class, Audi A8
Sport	BMW Z4, Porsche 911, Mercedes-Benz SLK, Honda S2000
Van	Mercedes-Benz Viano, Ford S-MAX, VW Sharan
SUV/Off-Road	Mitsubishi L200, Nissan Navara, VW Amarok
Others	VW Transporter-T5, Opel Vivaro, Mercedes-Benz Vito

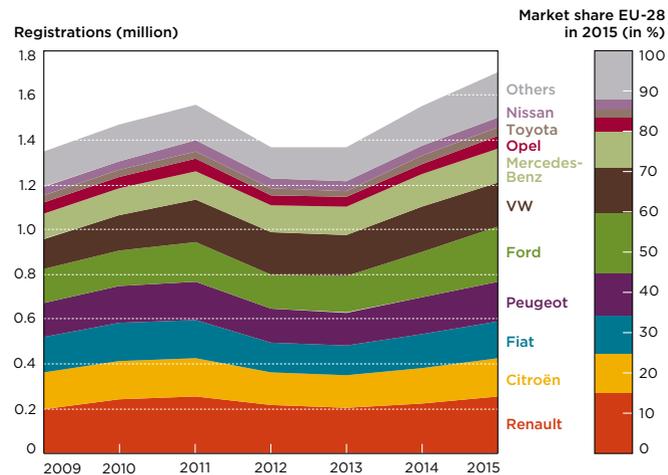
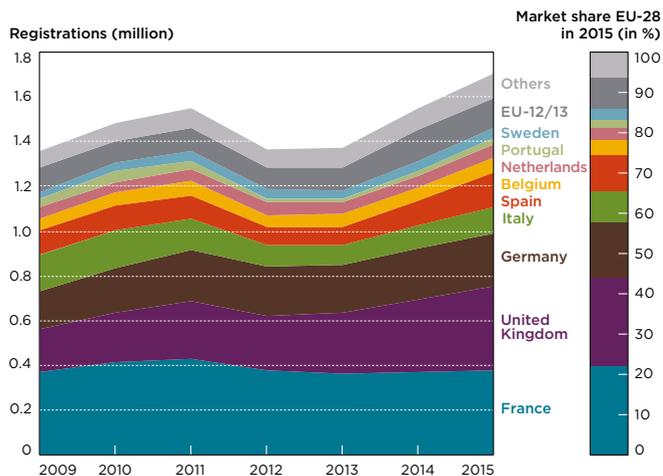


Fig. 2-8

Light-commercial vehicles: Registrations by brand

Fig. 2-7

Light-commercial vehicles: Registrations by Member State



Light-commercial vehicles (N1 category) in the EU are defined as vehicles designed and constructed for the carriage of goods and having a maximum mass not exceeding 3.5 metric tons. They can be further classified into three sub-categories: N1 class I vehicles with a reference mass (mass in running order plus 25 kg) not exceeding 1305 kg; N1 class II vehicles with a reference mass between 1305 and 1760 kg and N1 class III vehicles with a reference mass above 1760 kg.

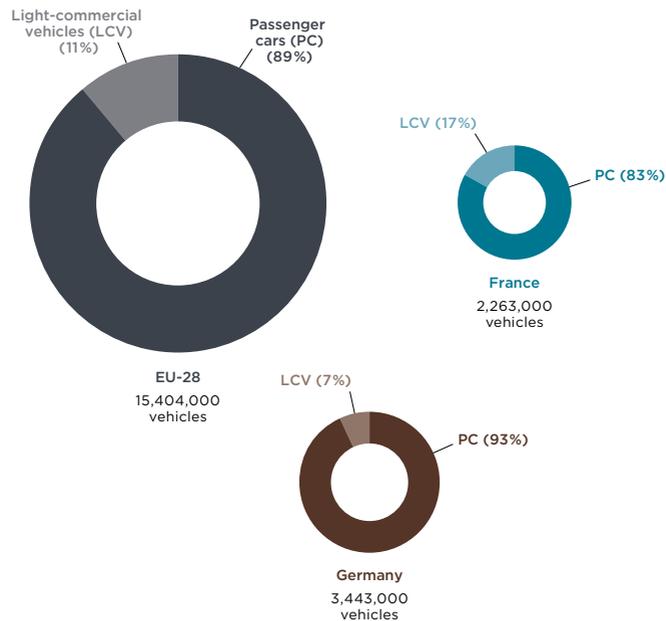


Fig. 2-9

Market share, passenger cars/ light-commercial vehicles (2015)

Fig. 2-10

Top-selling passenger car models in EU-28 (2015)

Model / Sales numbers and market share, EU-28

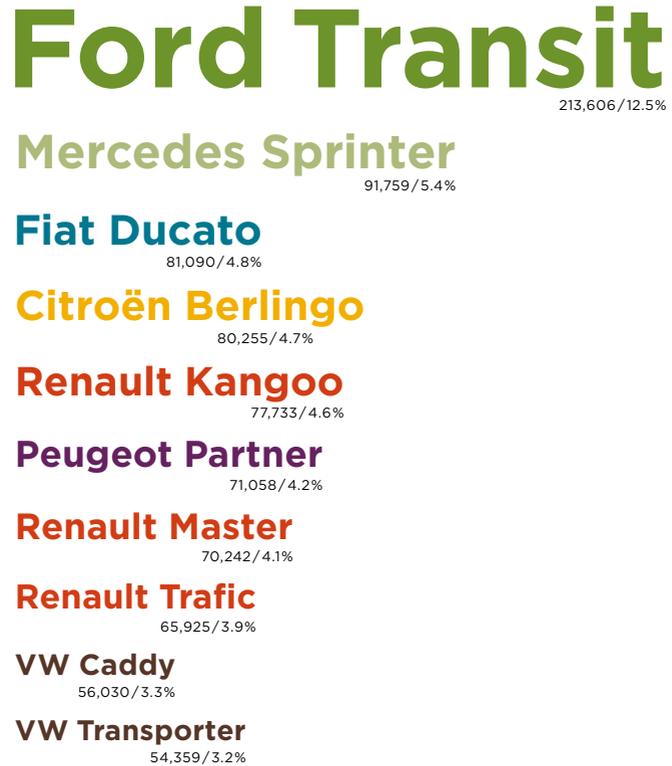


Top-selling models 19.8% all other models 80.2%

Fig. 2-11

Top-selling light-commercial vehicle models in EU-28 (2015)

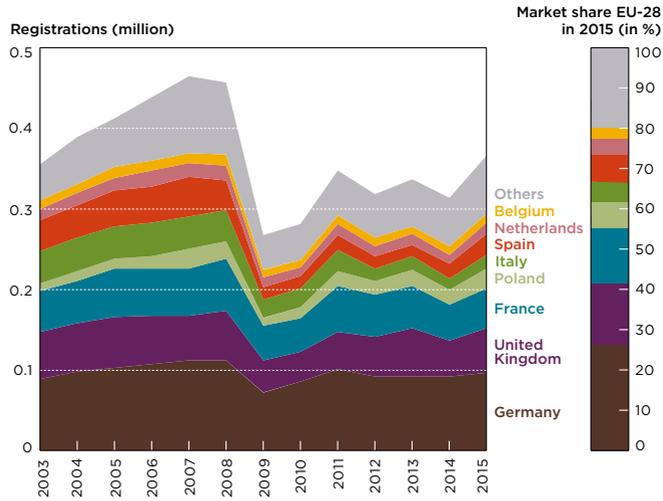
Model / Sales numbers and market share, EU-28



Top-selling models 50.6% all other models 49.4%

Fig. 2-12

Trucks and buses over 3.5 tons:
Registrations by Member State



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

Fig. 2-14

Trucks over 3.5 tons gross vehicle weight: Registrations by vehicle type (2015)

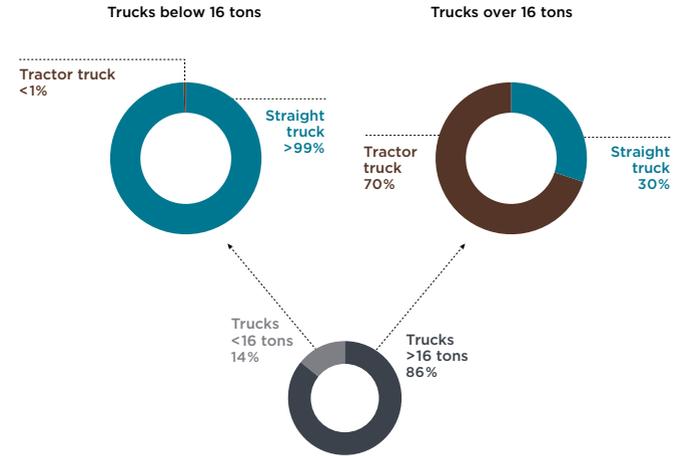
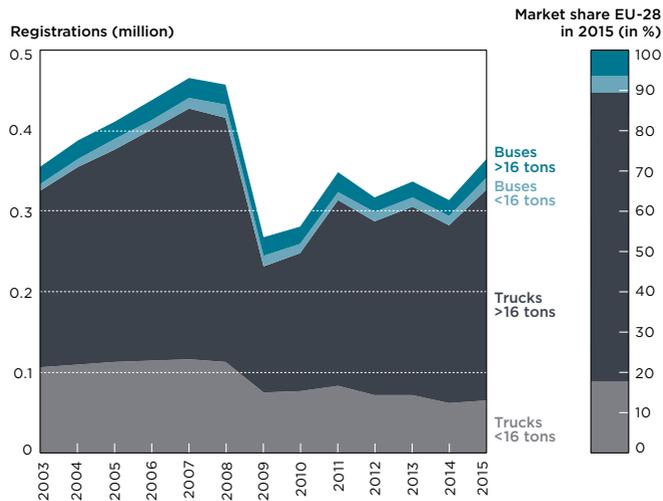


Fig. 2-13

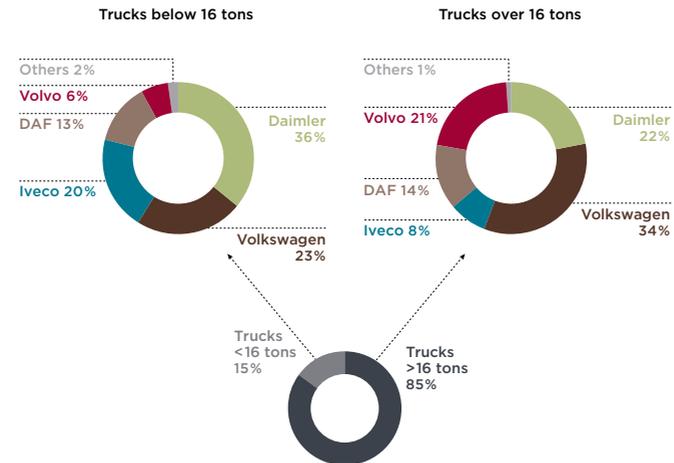
Trucks and buses over 3.5 tons:
Registrations by vehicle type



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

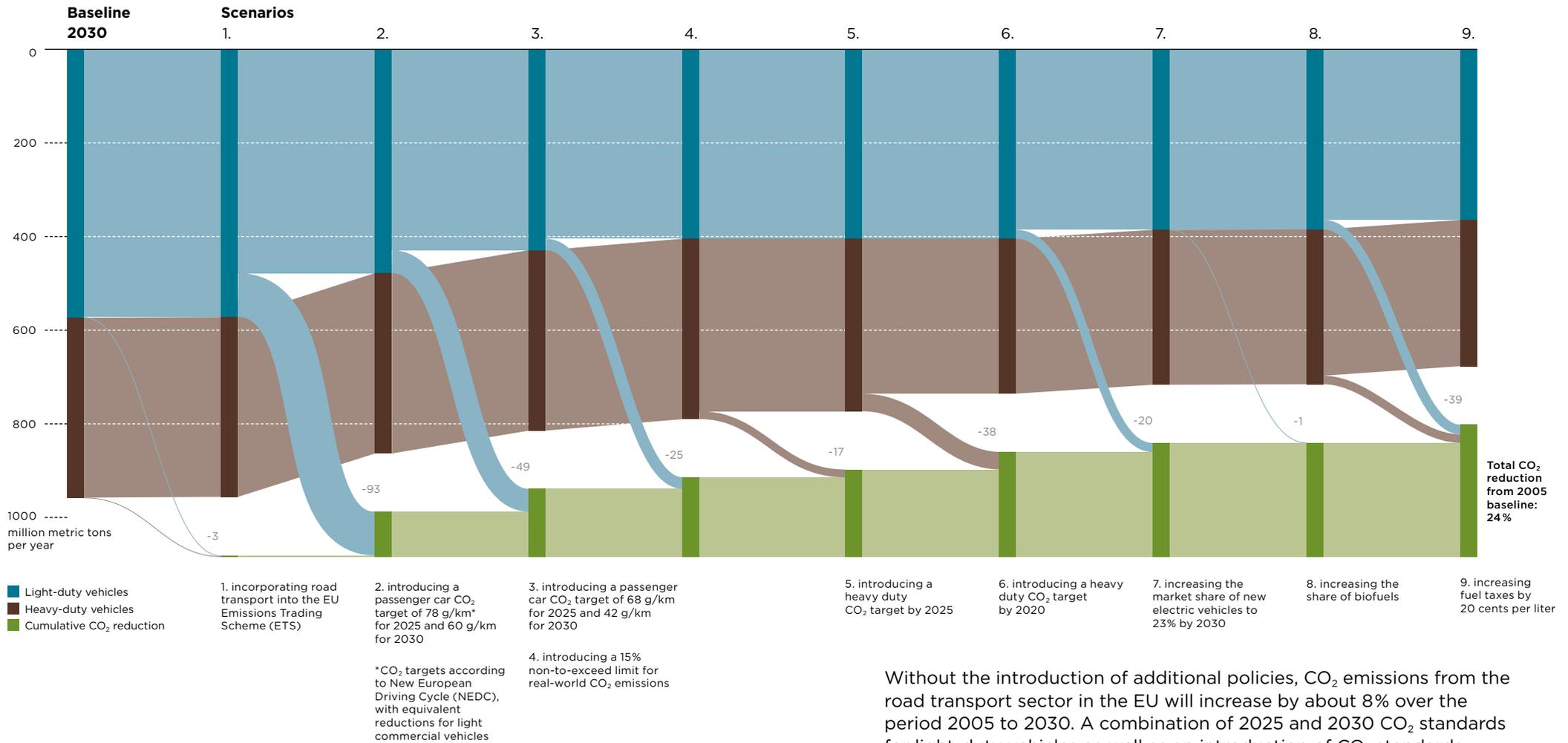
Fig. 2-15

Trucks over 3.5 tons gross vehicle weight: Registrations by manufacturer (2015)



3 FUEL CONSUMPTION & CO₂

Direct CO₂ emissions from light- and heavy-duty vehicles in the EU



Without the introduction of additional policies, CO₂ emissions from the road transport sector in the EU will increase by about 8% over the period 2005 to 2030. A combination of 2025 and 2030 CO₂ standards for light-duty vehicles as well as an introduction of CO₂ standards for heavy-duty vehicles by 2020 and an increased deployment of electric vehicles would reduce the emission level by about 24% by 2030. Additional measures would be needed to meet an overall CO₂ reduction target of 30% for the EU's transport sector by 2030.



<http://www.theicct.org/evaluating-policy-options-reducing-CO2-from-transport-EU>

Average CO₂ emissions of newly registered cars in the EU, normalized to the NEDC test cycle, were 119.6 g/km in 2015. The EU's overall 2015 target of 130 g/km was met in 2013, two years ahead of schedule. But emission levels vary widely among Member States, with Germany at the upper end (127 g/km) and France at the lower end (111 g/km) of the spectrum. The Netherlands have the lowest emission level (102 g/km), with a noticeably sharp decline since 2007 (**Fig. 3-6**).

In July 2012, the European Commission came forward with a regulatory proposal to set a 2020 target of 95 g/km for newly registered cars. The regulation was formally adopted in March 2014. It sets individual targets for manufacturers, depending on the average vehicle weight of a manufacturer's fleet, and requires all manufacturers to reduce CO₂ emissions by 27% compared to their individual 2015 targets (**Tab. 3-1**). The regulation will be phased in over one year, so that only in 2021 will all vehicles be taken into account when calculating the fleet averages.

For light commercial vehicles (LCVs), a similar 2020 regulation was adopted. It sets an overall target of 147 g/km, 16% lower than the 2017 target of 175 g/km. This 2017 target was already met in 2013, when CO₂ emissions of LCVs in the EU reached a level of 175 g/km. In 2015, the CO₂ level of new LCVs was 168 g/km.

While average CO₂ emissions have dropped for all engine technologies, the decline in emission levels since 2005 has been particularly steep for gasoline vehicles. This is in part due to changes in the market, but also to the fact that the CO₂ efficiency gap between gasoline and diesel engines continues to narrow (123 g/km vs. 119 g/km in 2015). Hybrid-electric vehicles show a lower CO₂ emission level (89 g/km in 2015) (**Fig. 3-9**).

The evolution of key vehicle parameters, such as engine power, displacement, and vehicle weight since 2001, testify to the significant developments in automotive design over the past decade. CO₂ emissions have decreased significantly, even as average mass has increased. At the same time, manufacturers are extracting more and more power from smaller engines. These developments imply that lower CO₂ emissions would be possible if vehicle weight and engine size were reduced (**Fig. 3-17**). In 2015, the average weight of new cars in the EU decreased slightly compared to 2014, at 1,385 kg (**Fig. 3-14**).

Fig. 3-1

Passenger cars: CO₂ emissions and market share by Member State (2015)

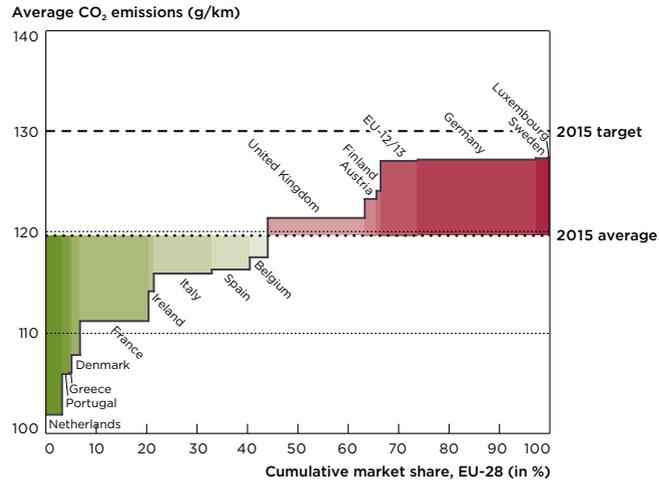


Fig. 3-2

Passenger cars: CO₂ emissions and market share by brand (2015)

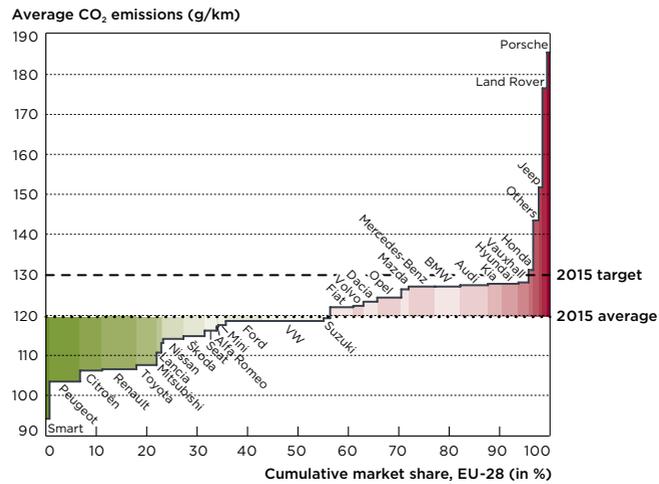


Fig. 3-3

Light-commercial vehicles: CO₂ emissions and market share by Member State (2015)

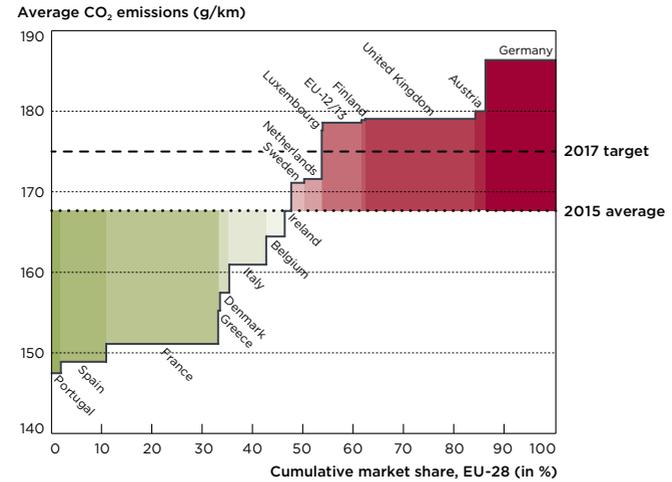


Fig. 3-4

Light-commercial vehicles: CO₂ emissions and market share by brand (2015)

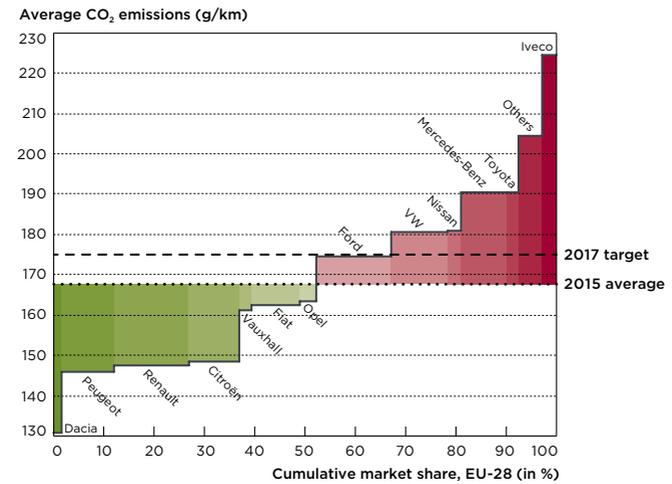
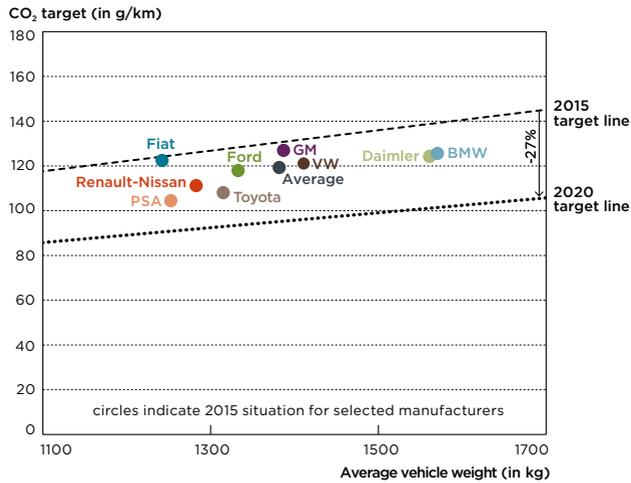


Fig. 3-5

EU new passenger vehicles CO₂ emissions and weight in 2015 by manufacturer and corresponding 2020/21 targets



2020 target calculated assuming no future change to 2015 vehicle weight. Data source for 2015: European Environment Agency EEA; vehicle weight is 'mass in running order', i.e., the weight of an empty vehicle +75 kg. CO₂ emissions and vehicle weight are shown by manufacturer instead of brand.

Tab. 3-1

EU new passenger vehicles CO₂ emissions and weight in 2015 by manufacturer and corresponding 2015 and 2020/21 targets

<http://goo.gl/h7Mh3z>



Manufacturer	Market share (%)	Average mass (kg)	Average CO ₂ (g/km)		
			2015 w/o super-credits	2015 Target	2020/21 Target
Peugeot-Citroën	11	1253	105	125	91
Toyota	4	1315	108	127	93
Renault-Nissan	14	1282	112	126	92
Ford	7	1332	118	128	93
Average		1381	119	130	95
Volkswagen	24	1411	121	132	96
Fiat (incl. Chrysler)	6	1242	122	124	90
Daimler	6	1561	125	139	101
BMW	7	1571	126	139	101
GM	7	1387	127	131	95

Fig. 3-6

Passenger cars: CO₂ emissions by Member State

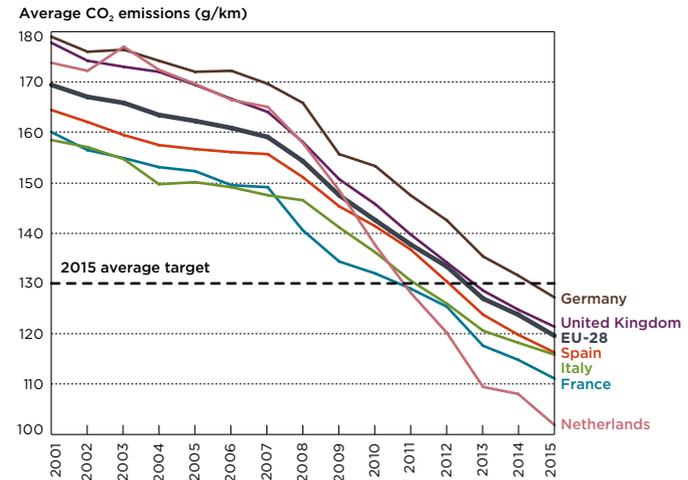


Fig. 3-7

Passenger cars: CO₂ emissions by vehicle segment

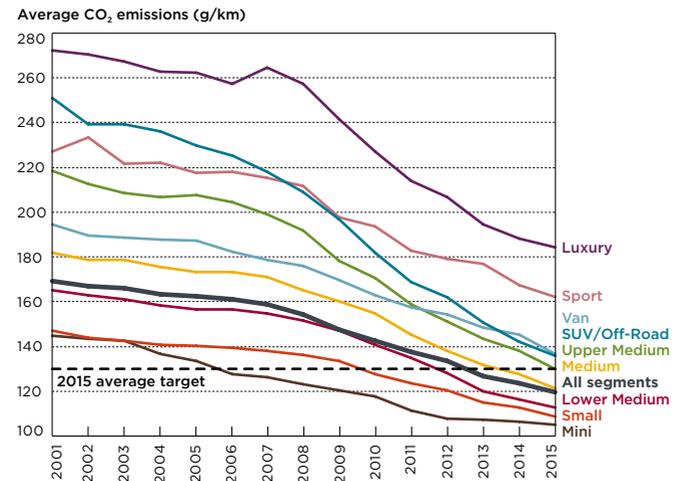


Fig. 3-8

Passenger cars:
CO₂ emissions
by brand

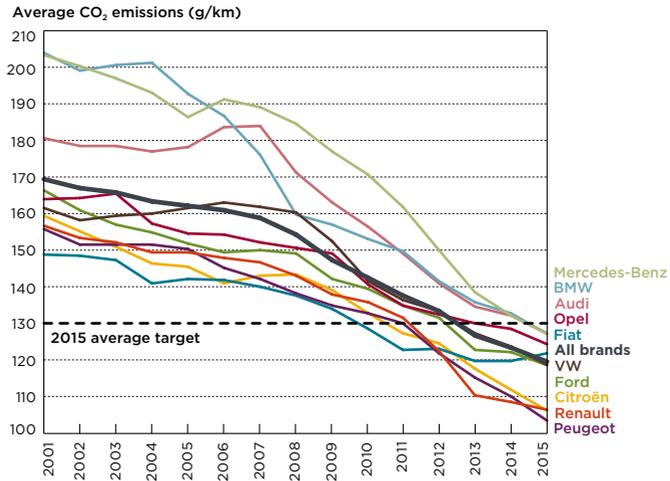


Fig. 3-9

Passenger cars:
CO₂ emissions by
engine technology

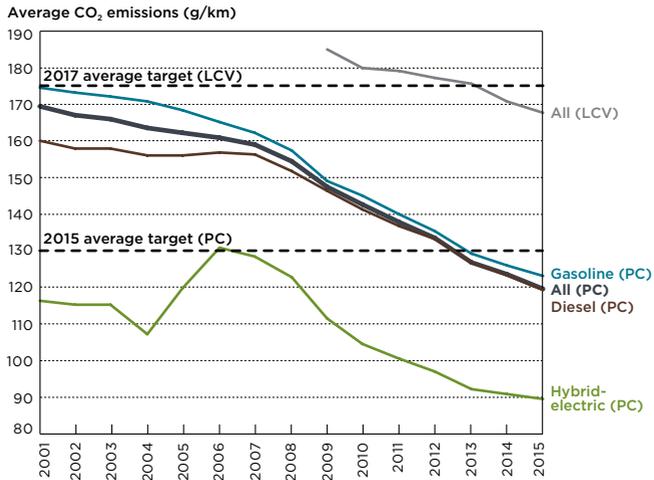


Fig. 3-10

Light-commercial
vehicles: CO₂
emissions by
Member State

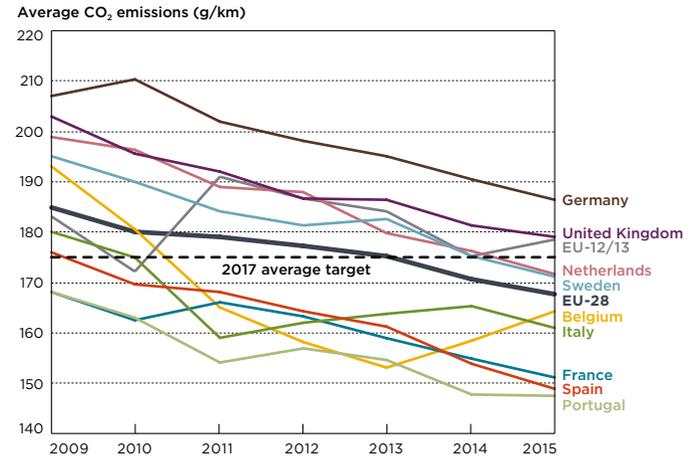


Fig. 3-11

Light-commercial
vehicles: CO₂
emissions by brand

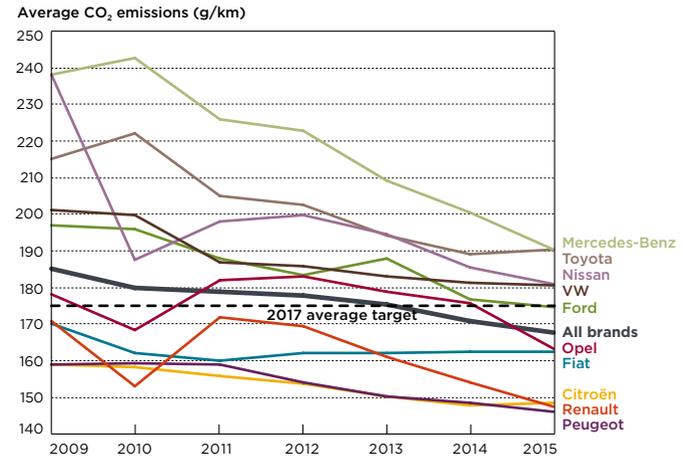
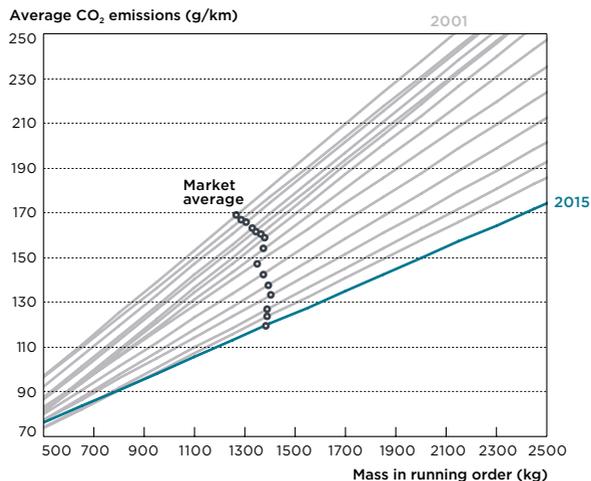


Fig. 3-12

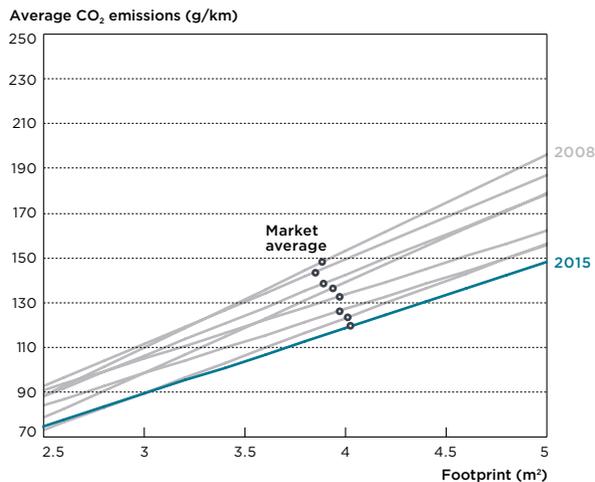
Passenger cars:
Sales-weighted
correlation
CO₂ emissions
and vehicle mass



The sales-weighted correlation between CO₂ and vehicle mass is flattening over time, so that a vehicle with the same mass tends to produce less CO₂ in 2015 than in 2001. At the same time the average vehicle mass has increased from 2001 to 2015. If vehicle mass had stayed constant at about 1270 kg the average CO₂ emission in 2015 would likely have been close to 115 g/km instead of 123 g/km.

Fig. 3-13

Passenger cars:
Sales-weighted
correlation CO₂
emissions and
vehicle footprint



The footprint of a vehicle is defined as the product of track width and wheelbase. Data for footprint are only available for 2008 to 2015.

Fig. 3-14

Passenger cars:
CO₂ emissions
vs. vehicle mass

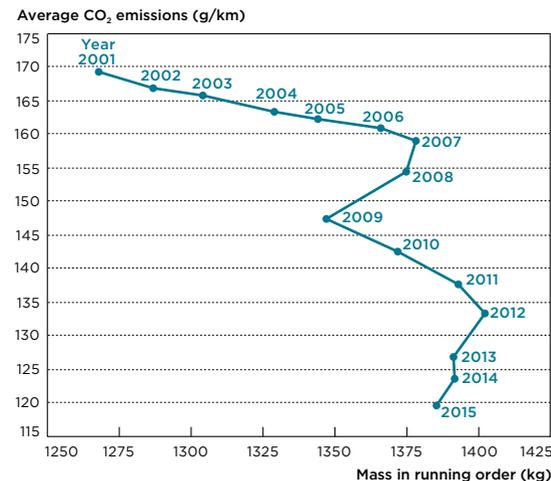


Fig. 3-15

Passenger cars:
CO₂ emissions
vs. engine
displacement

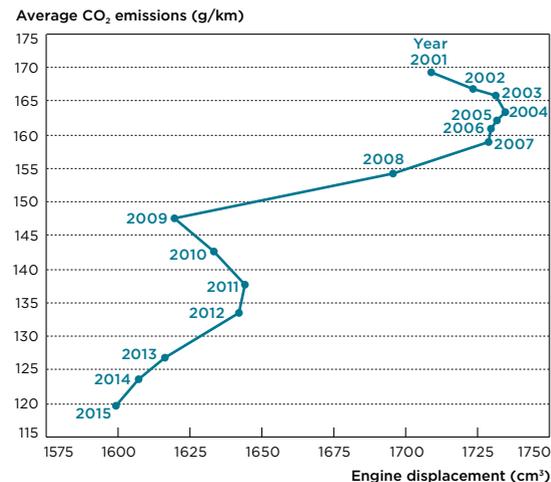
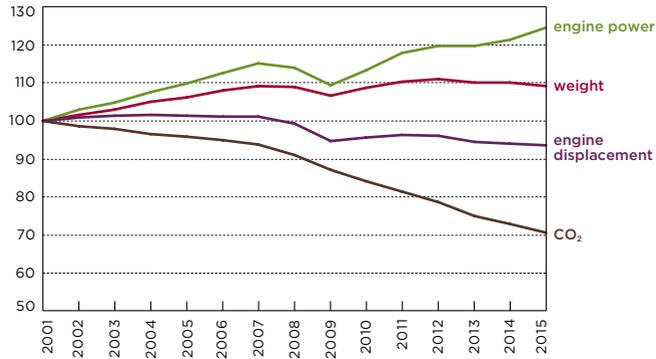


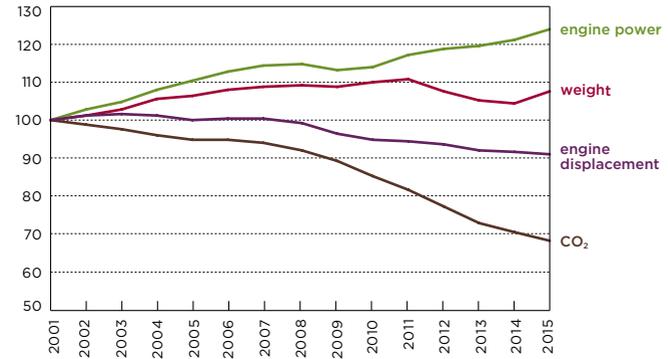
Fig. 3-16

Passenger cars:
CO₂ emissions
and technical
parameters

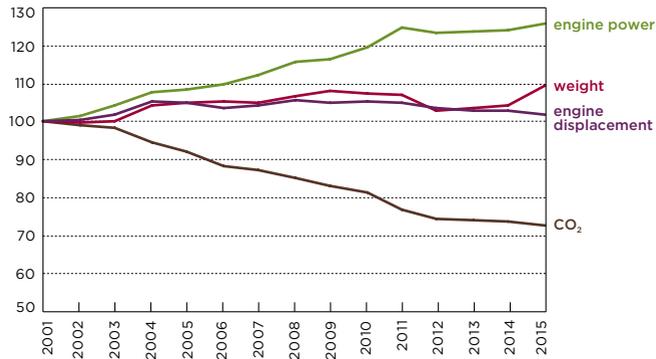
All passenger cars (2001 = 100%)



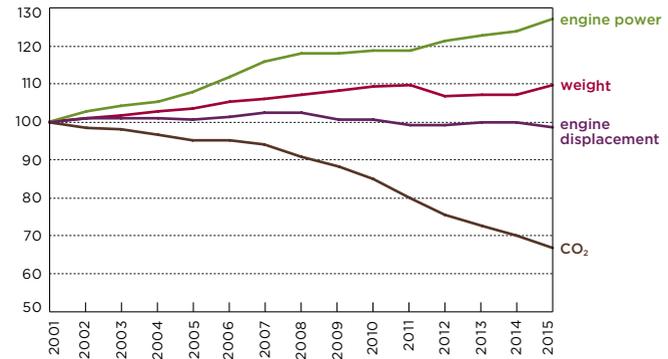
Segment: Lower Medium (2001 = 100%)



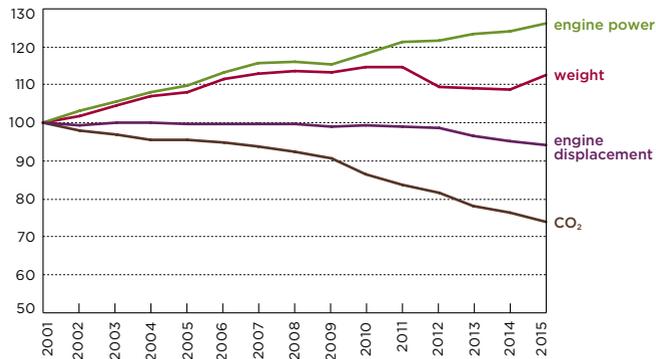
Segment: Mini (2001 = 100%)



Segment: Medium (2001 = 100%)



Segment: Small (2001 = 100%)



Segment: Upper Medium (2001 = 100%)

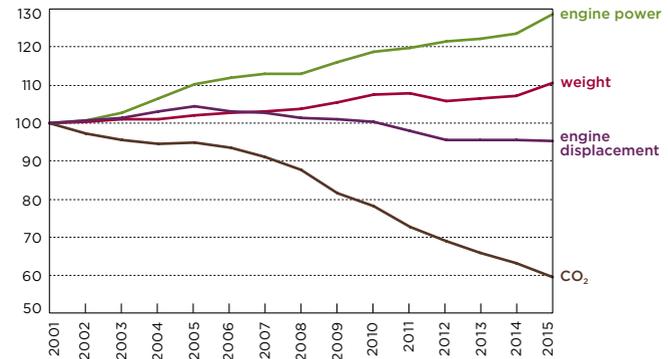
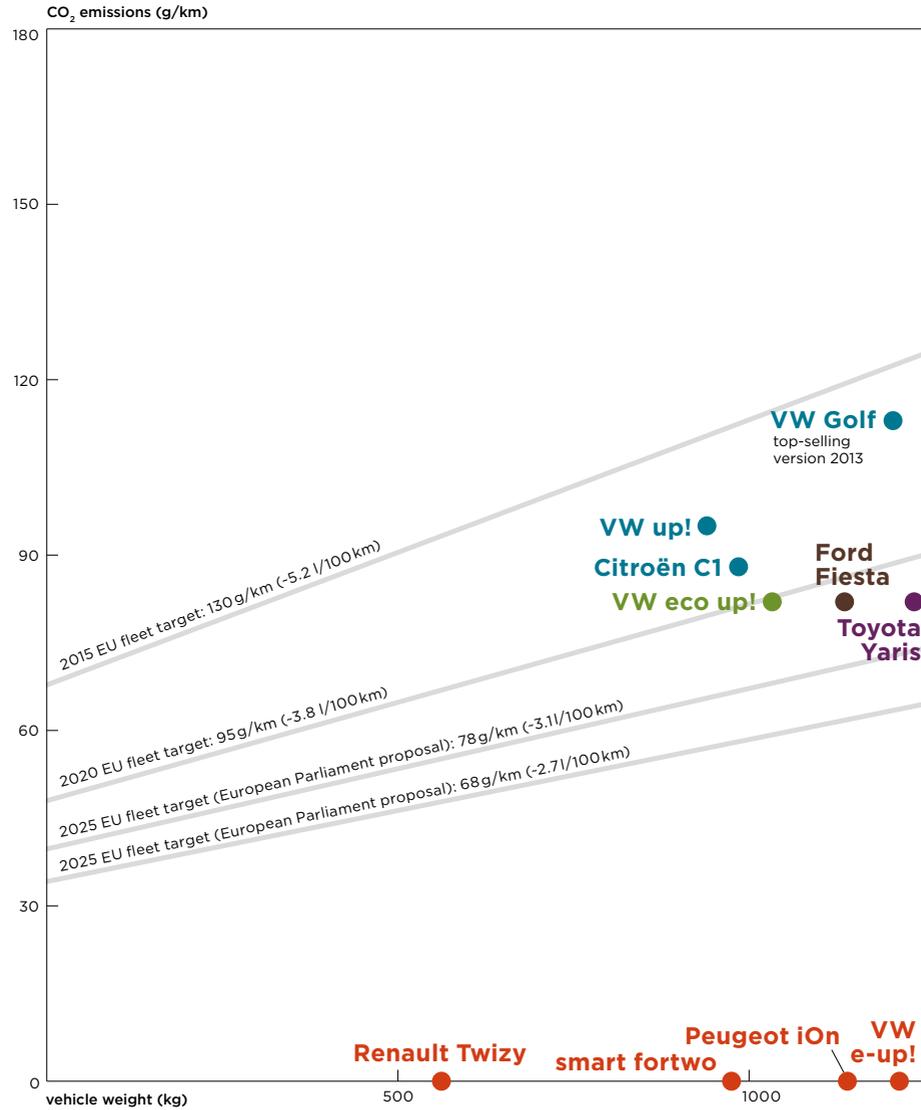


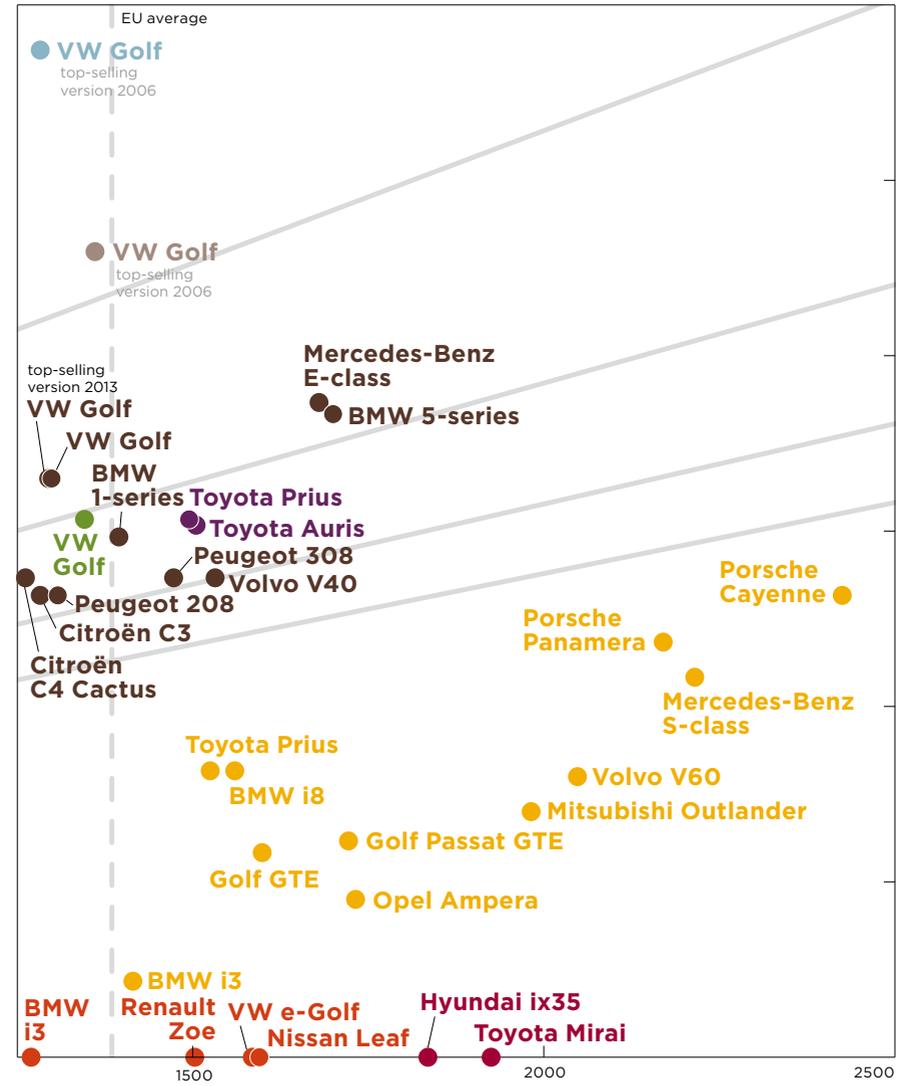
Fig. 3-17

CO₂ emissions of selected new passenger cars



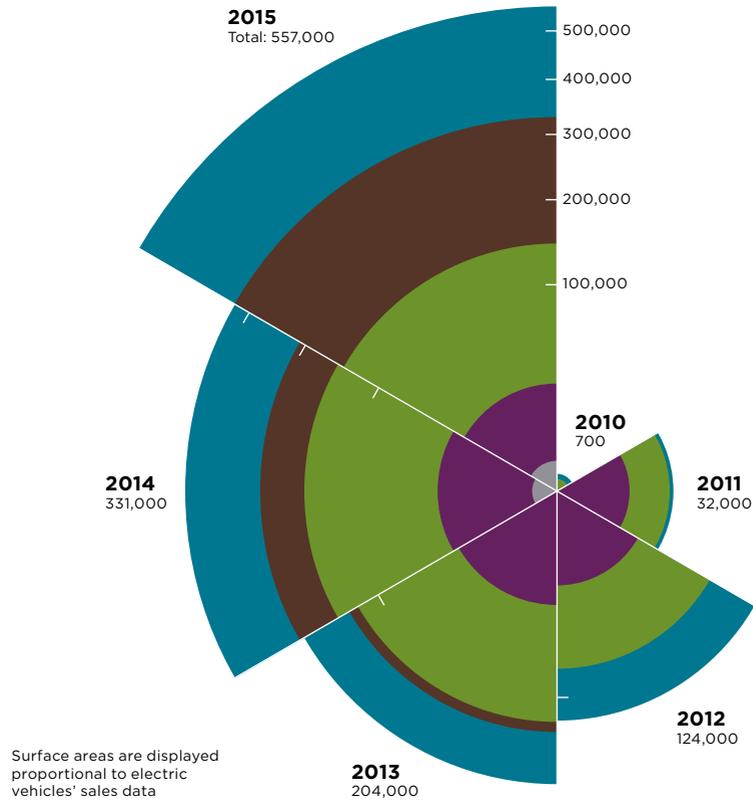
Data source: (DAT, 2016), manufacturers' websites. Only a selection of available vehicles is shown.

Gasoline
 Gasoline hybrid
 Diesel
 Plug-in hybrid
 Natural gas
 Full electric
 Fuel cell



4 TECHNOLOGIES

Annual global electric vehicle sales



Europe
China
US
Japan
Rest of world



<http://www.theicct.org/electric-vehicles>

Highest-selling electric vehicle manufacturers and regions where electric vehicles were sold (2015)



The number of electric vehicles sold worldwide increased from close to zero in 2010 to more than 0.5 million per year in 2015, with about half of these vehicles sold in Europe. Up to date the French/Japanese Renault-Nissan group is world leader in terms of electric vehicle sales, selling more than 70,000 vehicles in 2015. BYD from China and the Volkswagen from Europe are following closely, with about 60,000 sales per year.

Diesels make up a large share of the passenger car market in the EU; in 2015, 52% of all newly registered cars were powered by diesel engines. As ever, there is significant variation among Member States. Belgium, France, and Spain have diesel take-up rates close to 60%, while in the Netherlands the rate is much lower, 29% (Fig. 4-1). Diesel tends to be the preferred fuel for larger segments, while for mini/small and sport vehicles gasoline dominates (Fig. 4-9).

The market share of hybrid-electric vehicles remains stable, at 1.5% of all new car sales in the EU in 2015. In the Netherlands (3.3%) and France (2.2%) hybrid vehicles make up a much larger share than in the rest of EU Member States, though fewer hybrid vehicles were sold in the Netherlands in 2015 than in previous years, due to a change in the national vehicle taxation scheme (Fig. 4-2). For Toyota, more than one-fourth of all new vehicles sold in the EU are hybrid-electric (Fig. 4-6).

One striking feature of the European vehicle market over the last decade is the sharp increase in market share of passenger cars using gasoline direct injection (GDI) to obtain greater efficiency and lower CO₂ emissions. Overall market share of GDI vehicles increased sharply beginning in 2008, and is estimated at around 38% in 2015. Especially for the premium brands, GDI engines account for the majority of all gasoline vehicle sales in that timeframe. For an accurate comparison of the data, it should be noted that many of the early GDI vehicles limited operation to homogeneous charge only, whereas more complex designs introduced later also allow for stratified charge, with greater efficiency and more CO₂ reduction benefit (Fig. 4-14).

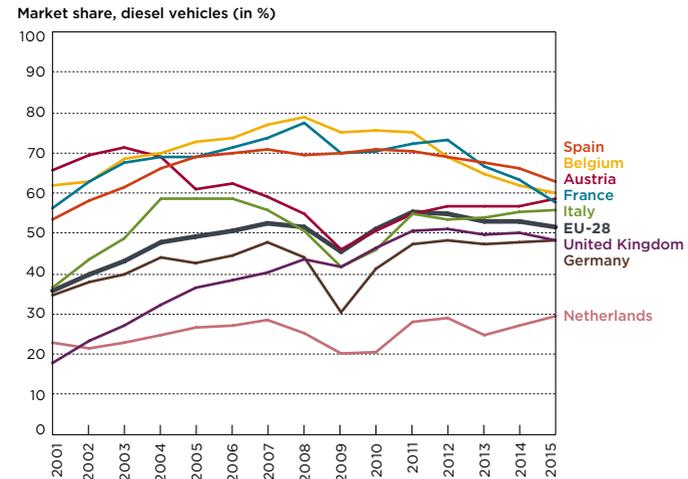


Fig. 4-1

Passenger cars:
Market share,
diesel vehicles by
Member State

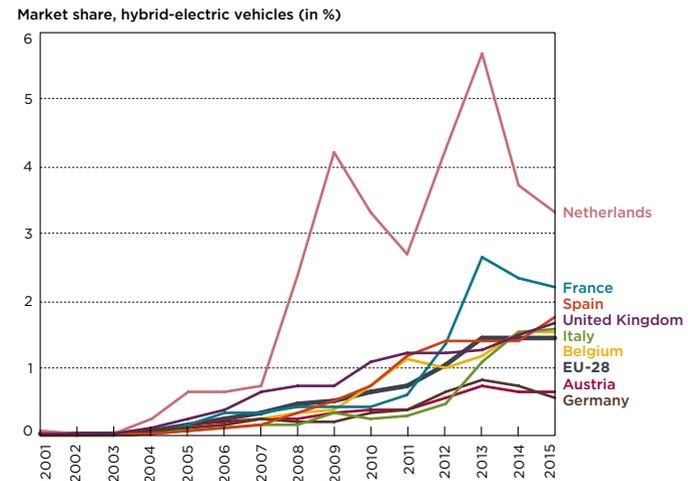


Fig. 4-2

Passenger cars:
Market share,
hybrid-electric
vehicles (excl.
plug-in hybrid) by
Member State

Fig. 4-3

Passenger cars:
Market share,
plug-in hybrid and
electric vehicles by
Member State

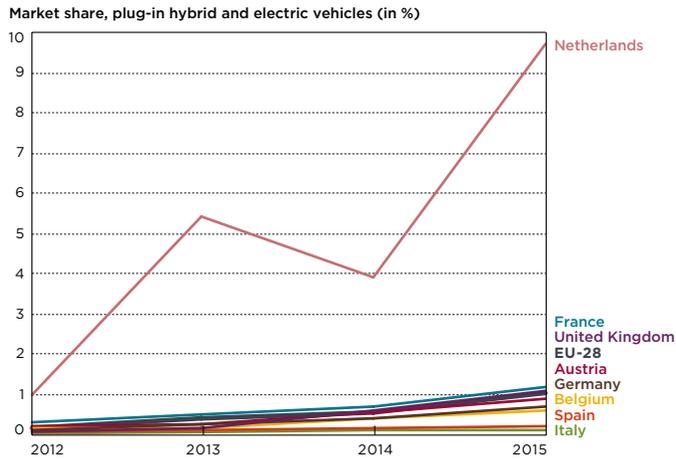


Fig. 4-5

Passenger cars:
Market share,
diesel vehicles
by brand

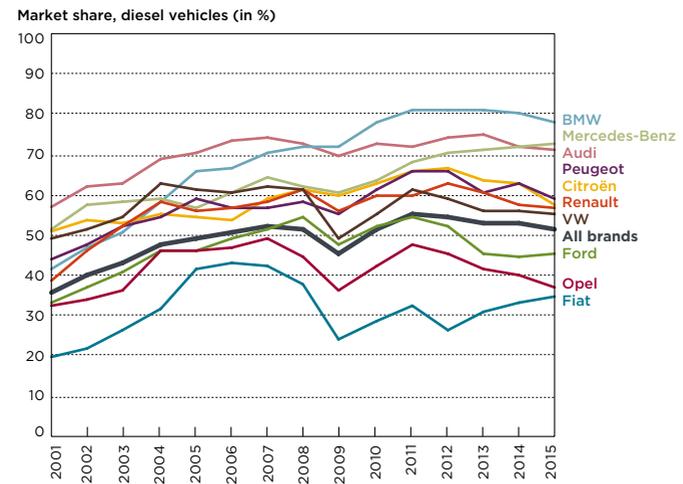


Fig. 4-4

Passenger cars:
Market share,
natural gas vehicles
(mono- and bivalent)
by Member State

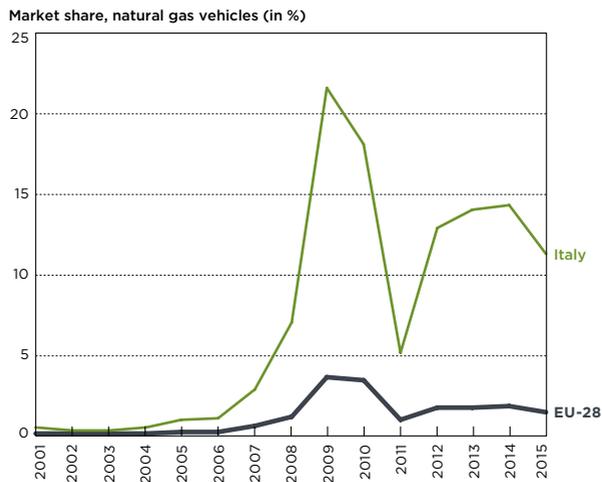


Fig. 4-6

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

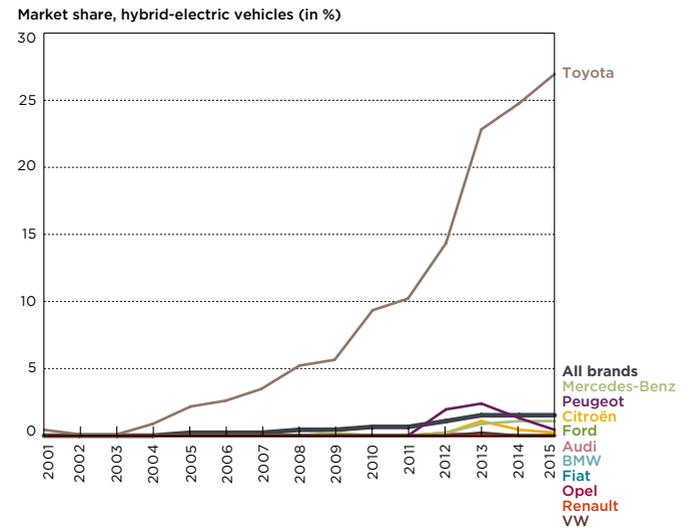
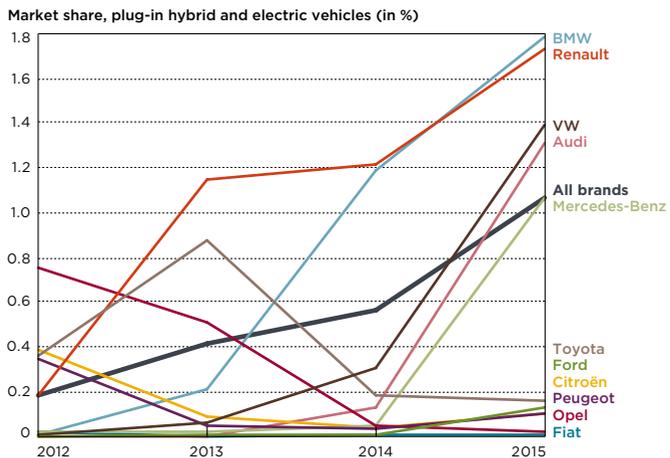


Fig. 4-7

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



Market share, diesel vehicles (in %)

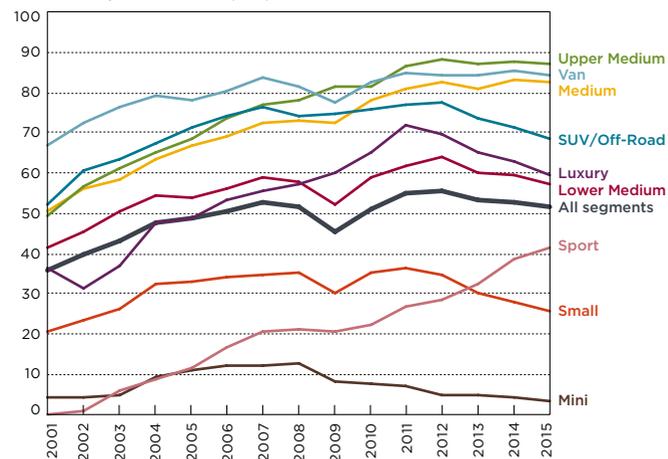


Fig. 4-9

Passenger cars:
Market share,
diesel vehicles
by segment

Fig. 4-8

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

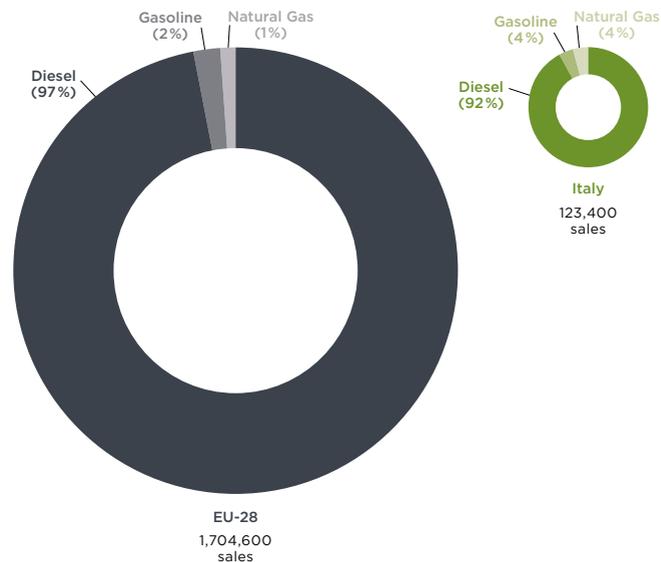
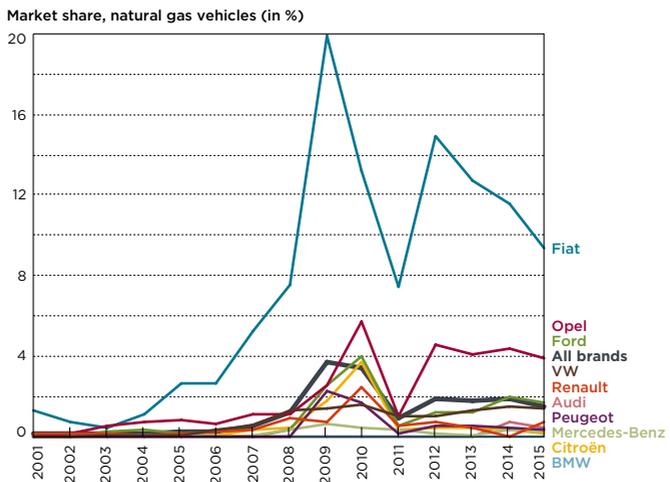
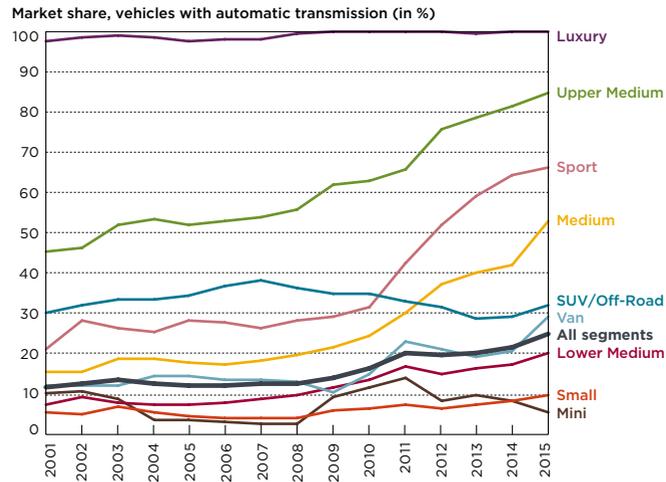


Fig. 4-10

Light-commercial
vehicles: Market
share, fuels
by Member State

Fig. 4-11

Passenger cars:
Market share,
vehicles with
automatic
transmission
by segment



Market share, vehicles with stop-start technology (in %)

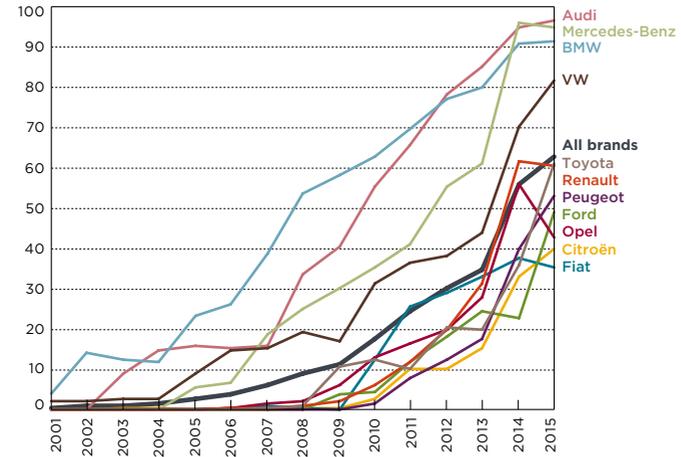
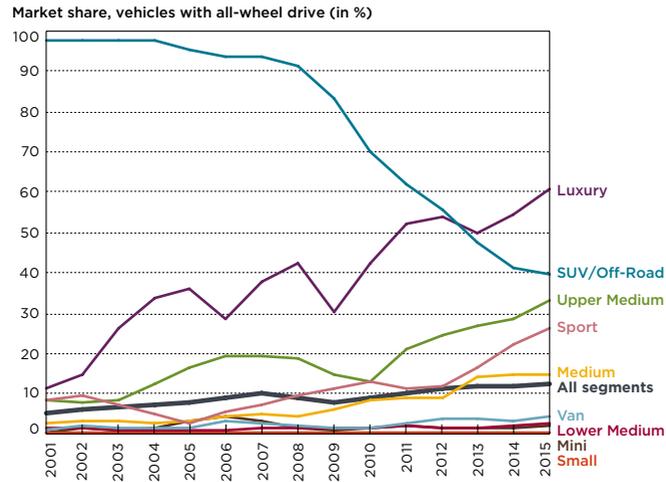


Fig. 4-13

Passenger cars:
Market share,
vehicles with stop-
start technology
by brand

Fig. 4-12

Passenger cars:
Market share,
vehicles with
all-wheel drive
by segment



Market share, gasoline vehicles with direct injection (in % of gasoline vehicles sold)

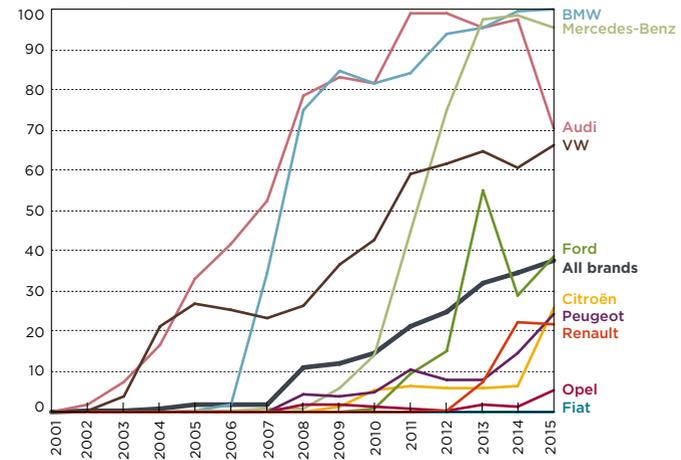
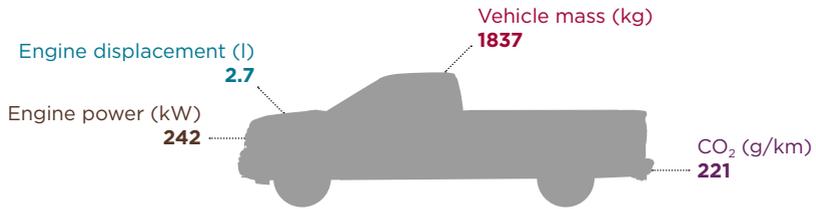


Fig. 4-14

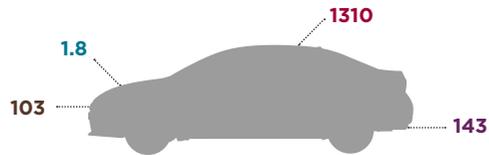
Passenger cars:
Market share of
gasoline vehicles
with direct injection
by brand

5 KEY TECHNICAL PARAMETERS

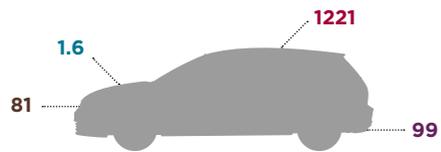
Top-selling vehicle models worldwide



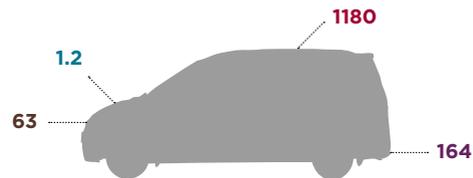
USA Ford F150 (Gasoline)



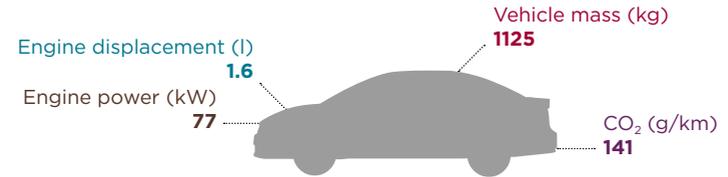
Australia Toyota Corolla (Gasoline)



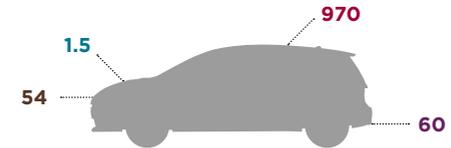
EU28 Volkswagen Golf (Diesel)



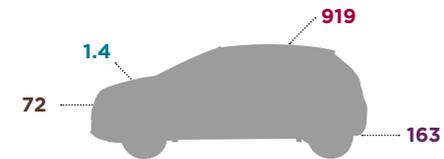
China Wuling Hong Guang (Gasoline)



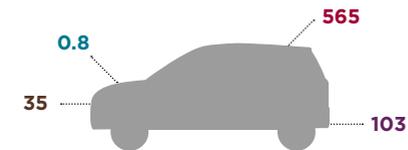
Mexico Chevrolet Aveo (Gasoline)



Japan Toyota Aqua (Gasoline; hybrid-electric)



Brazil Chevrolet Onix (Gasoline; ethanol flex-fuel)



India Maruti Alto (Gasoline)

The Toyota Aqua is Japan's best-selling vehicle, equipped with a gasoline hybrid-electric engine and emitting about 60 g CO₂/km in the test cycle. In comparison, the most popular vehicle in the U.S., the Ford 150, is more than twice as heavy (despite a new lighter aluminum body structure) and emits around 221 g CO₂/km.



Data sources: ICCT internal databases, vehicle manufacturers' websites, The-Blueprints.com. Vehicle weight normalized to curb weight. CO₂ emissions normalized to NEDC test cycle (assuming 100% petrol fuel for Brazil). Market data includes passenger cars and light-commercial vehicles/light trucks. See <http://goo.gl/tLkuOZ>

Average engine power for new passenger cars in the EU increased to 93 kW, over 30% more than the average 10 years before.

Statistics on vehicle mass and CO₂ emissions show that those countries and brands with bigger, heavier fleets also have the most powerful fleets, and vice versa. Germany's fleet is significantly more powerful than the EU average (106 kW vs. 93 kW), while BMW, Mercedes-Benz, and Audi produce cars even more above the average, at 140 kW, 128 kW, and 130 kW respectively. At the other end of the scale, the French, Italian, and Dutch fleets all come in around or below 80 kW, while Fiat's average barely exceeds 60 kW. The power figures also display the effects of the economic crisis, with almost all countries' average power dipping significantly between 2008 and 2010 (**Fig. 5-1** and **Fig. 5-2**).

Both engine displacement and average number of cylinders are decreasing, especially since 2007. This is, in part, another effect of the economic crisis, but it also signals an underlying technological trend: improved combustion processes and turbocharging allow manufacturers to extract more power from smaller engines. Thus, manufacturers are able to substitute a 6-cylinder engine for a 4-cylinder, and to generally reduce engine displacement (**Fig. 5-5** to **Fig. 5-12**).

The average mass of new passenger cars in the EU decreased slightly to a level of 1,385 kg. Sweden (1,567 kg in 2015) and Germany (1,460 kg) have, on average, the heaviest cars in the EU; the Netherlands (1,335 kg) has the lightest (**Fig. 5-13**). The average size of the new fleet increased slightly, to a footprint of about 4.02 m² (**Fig. 5-19**).

Fig. 5-1

Passenger cars:
Engine power
by Member State

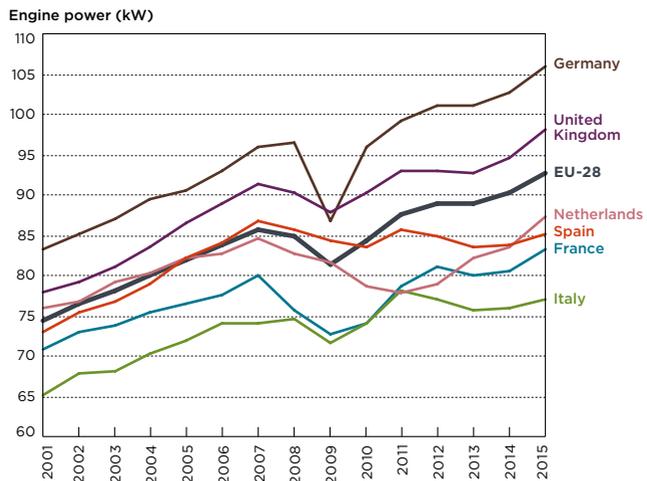


Fig. 5-3

Passenger cars:
Engine power
by segment

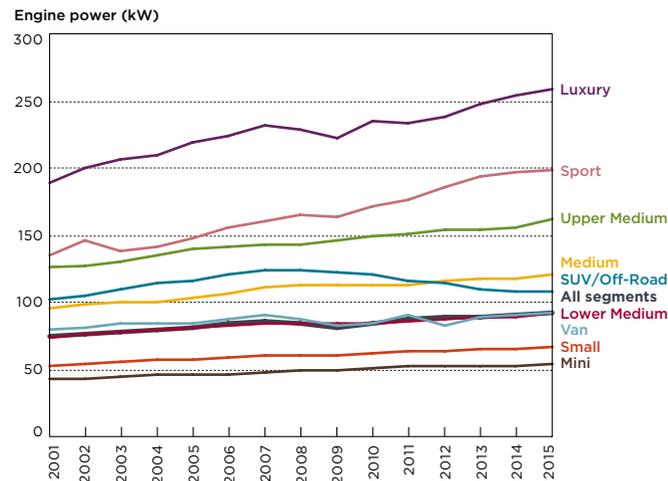


Fig. 5-2

Passenger cars:
Engine power
by brand

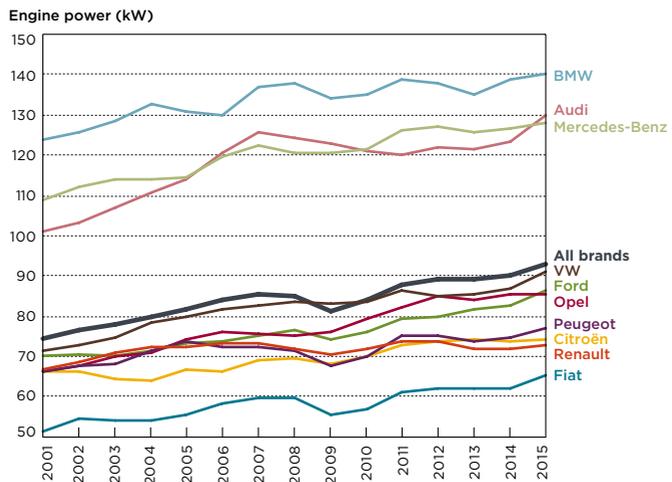


Fig. 5-4

New vehicles:
Engine power by
type of vehicle and
engine technology

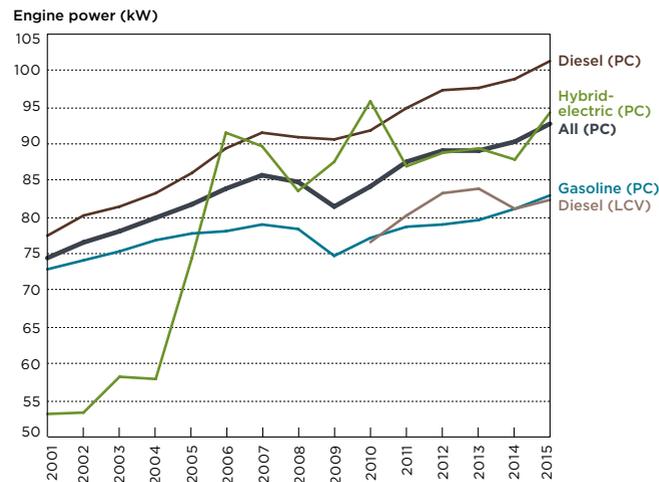


Fig. 5-5

Passenger cars:
Engine displacement
by Member State

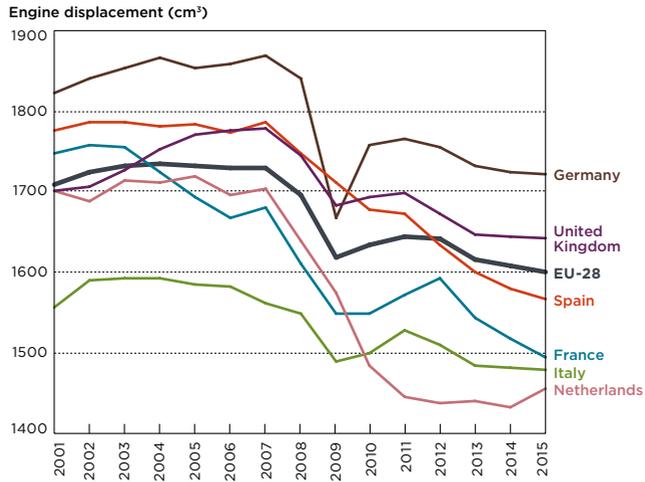


Fig. 5-7

Passenger cars:
Engine displacement
by segment

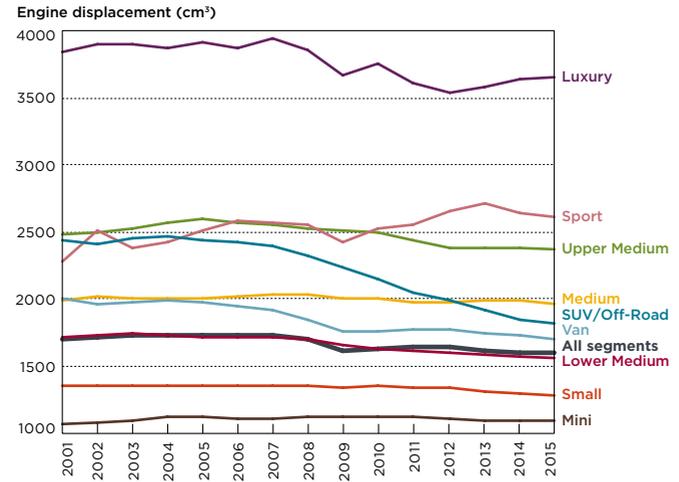


Fig. 5-6

Passenger cars:
Engine displacement
by brand

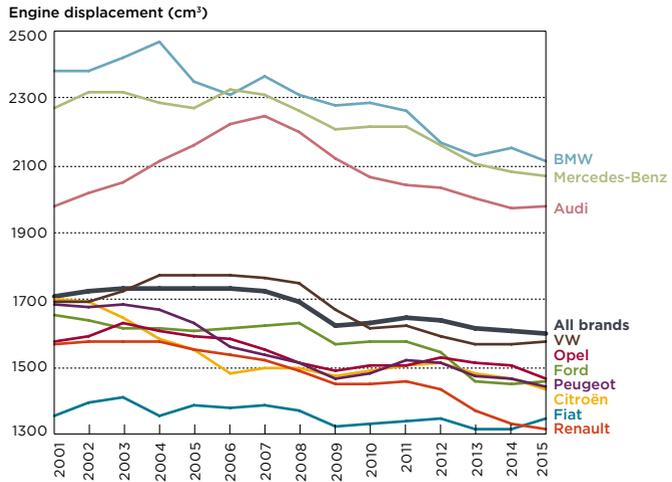


Fig. 5-8

New vehicles:
Engine displacement
by type of
vehicle and engine
technology

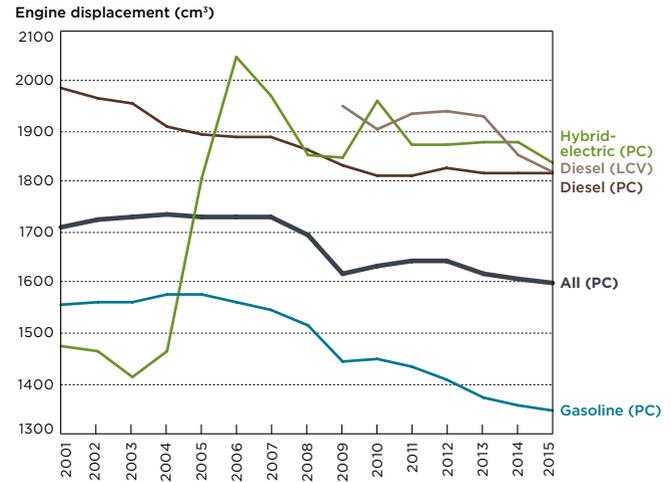


Fig. 5-9

Passenger cars:
Number of
cylinders by
Member State

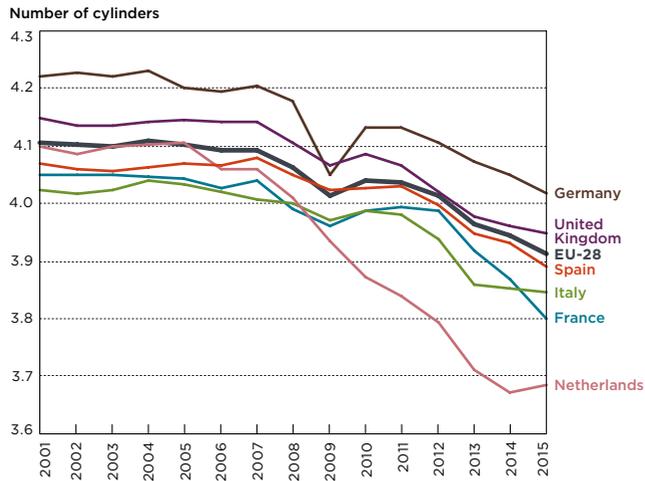


Fig. 5-11

Passenger cars:
Number of
cylinders by
segment

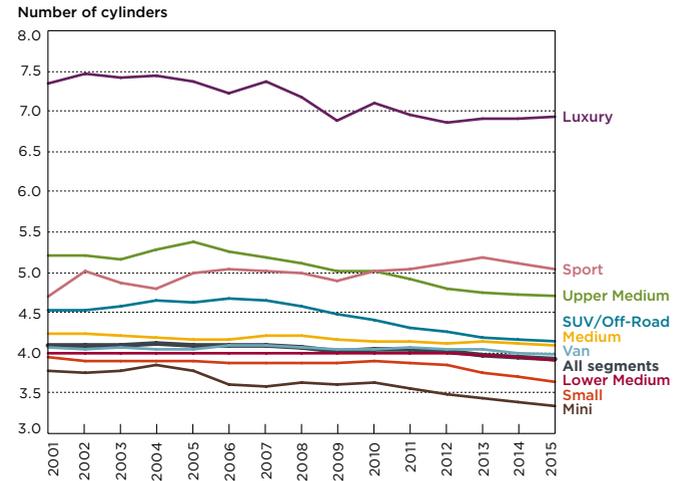


Fig. 5-10

Passenger cars:
Number of
cylinders by brand

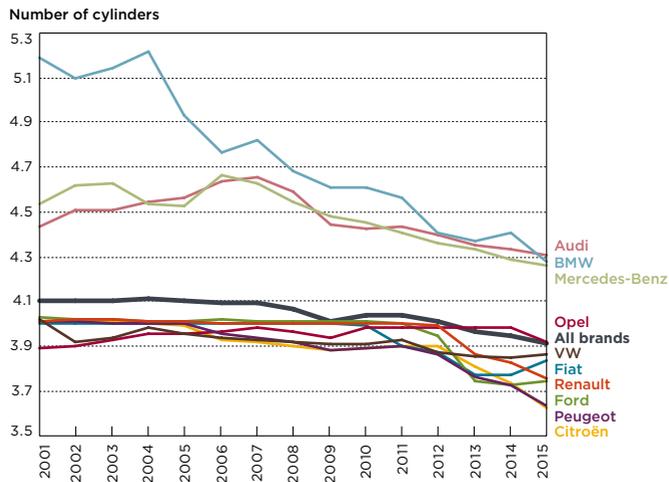


Fig. 5-12

New vehicles:
Number of
cylinders by type
of vehicle and
engine technology

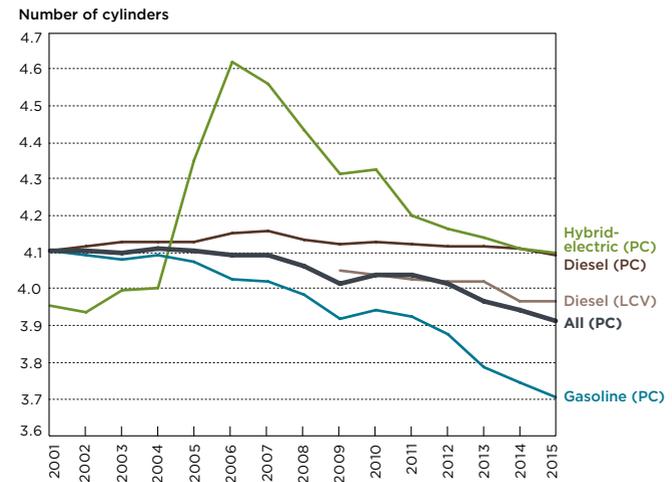
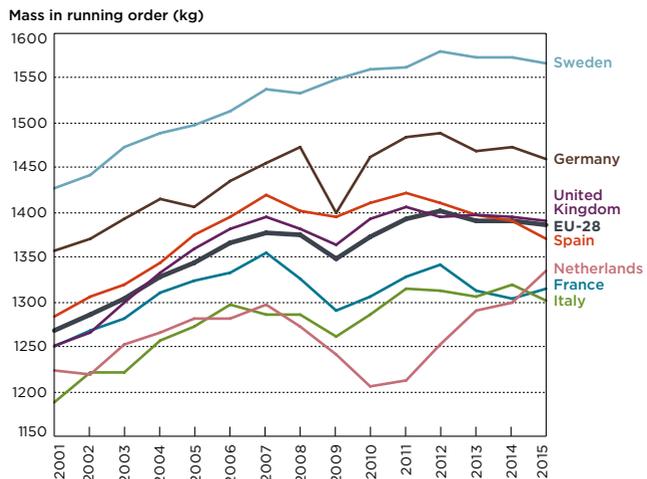


Fig. 5-13

Passenger cars:
Vehicle mass
in running order
by Member State



Vehicle mass in running order in the EU is defined as mass of the empty vehicle plus 75 kg of weight for the driver and some luggage, 90% of the fuel capacity and 100% of the capacity of other liquid containing systems (like water or oil). The weight of optional equipment for the vehicle is not included.

Fig. 5-14

Passenger cars:
Vehicle mass
in running order
by brand

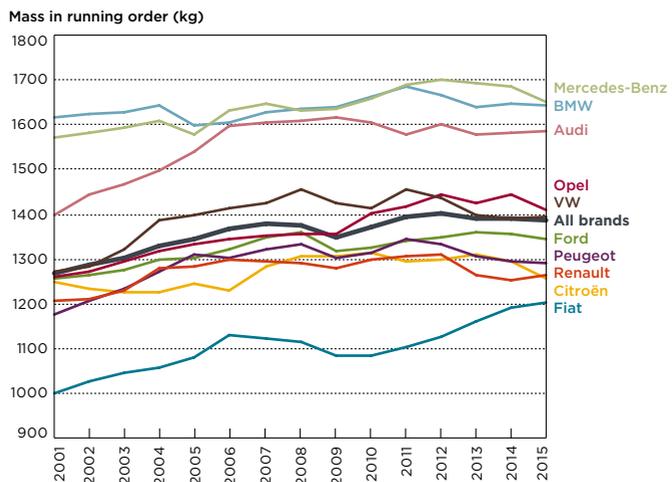


Fig. 5-15

Passenger cars:
Vehicle mass
in running order
by segment

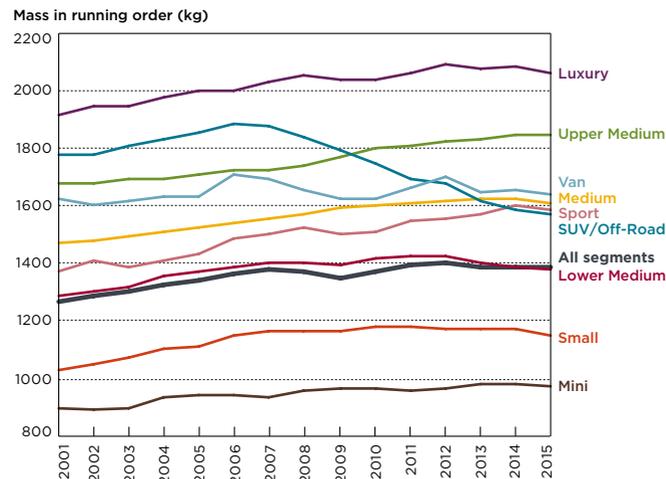


Fig. 5-16

Passenger cars:
Vehicle mass
in running order
by type of vehicle
and engine technology

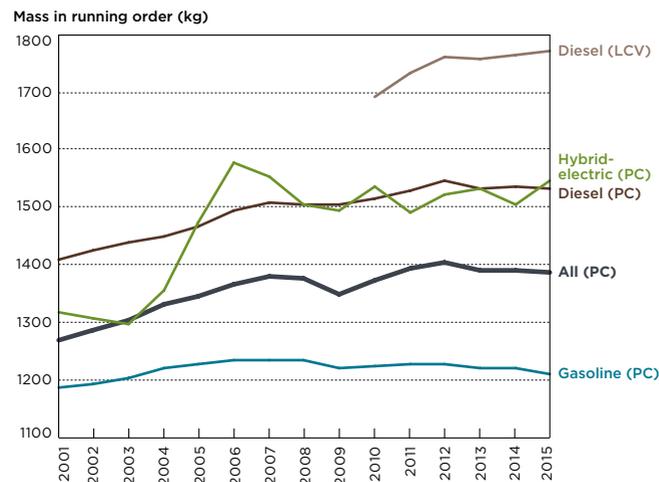
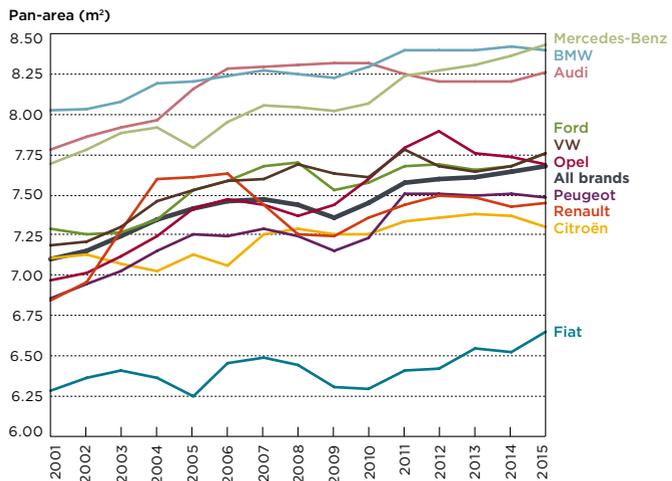


Fig. 5-17

Passenger cars:
Vehicle pan-area
by brand



Pan-area is defined as length x width of a vehicle. It is also called 'shadow' of a vehicle and it is an indicator for the size of a vehicle. Another indicator is 'footprint', defined as track width x wheelbase of a vehicle.

Fig. 5-19

Passenger cars:
Average footprint
by brand

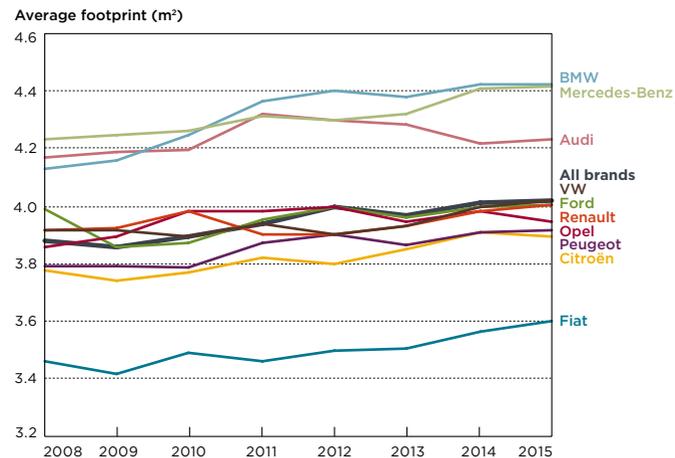


Fig. 5-18

Passenger cars:
Vehicle pan-area
by segment

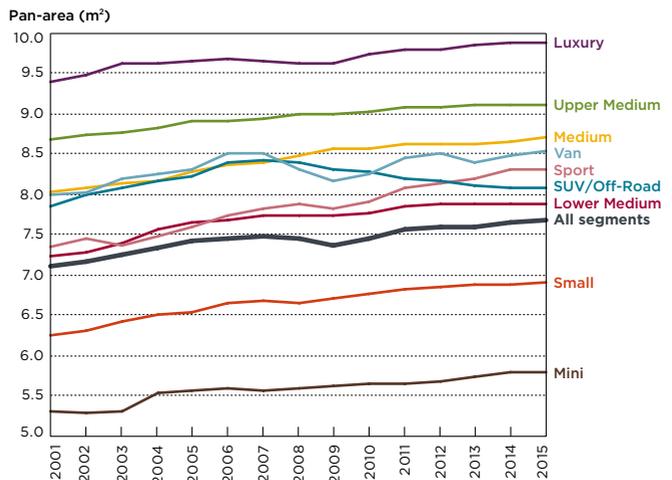


Fig. 5-20

Passenger cars:
Average footprint
by segment

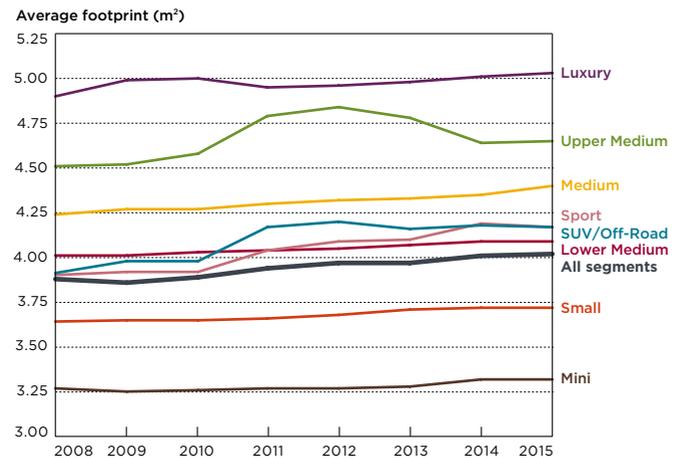


Fig. 5-21

Passenger cars:
Number of gears
by segment

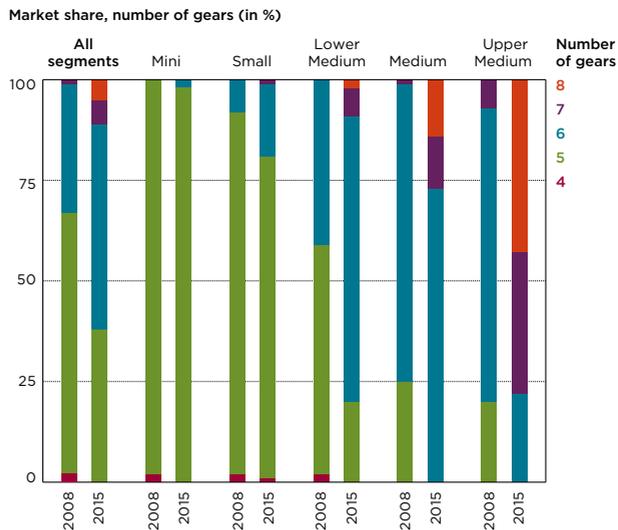


Fig. 5-23

Passenger cars:
Vehicle price (incl. tax, unadjusted for inflation) by segment

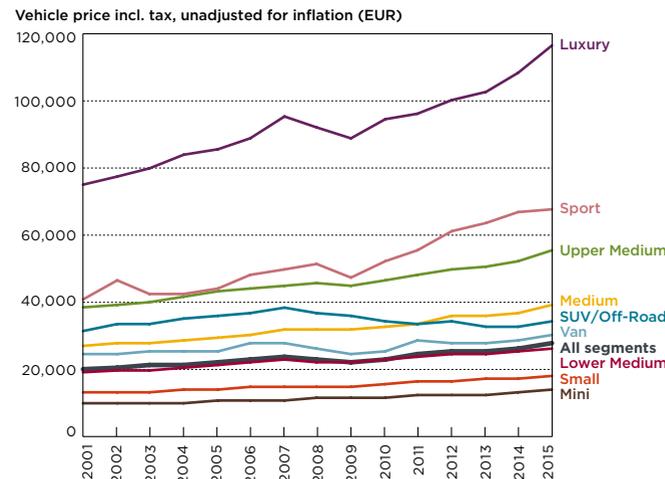


Fig. 5-22

Passenger cars:
Vehicle price (incl. tax, unadjusted for inflation) by brand

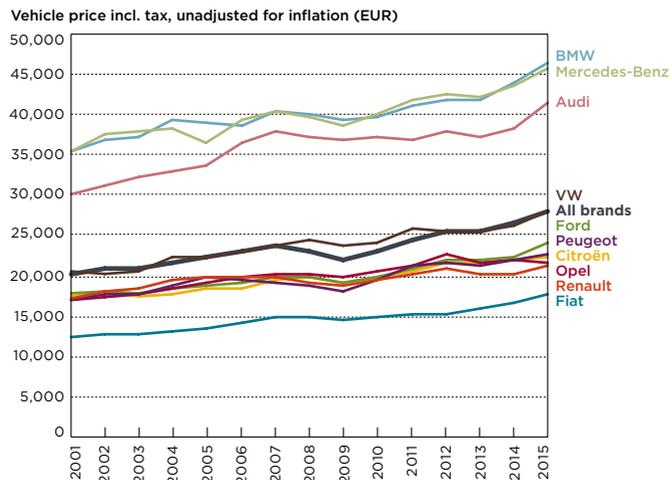
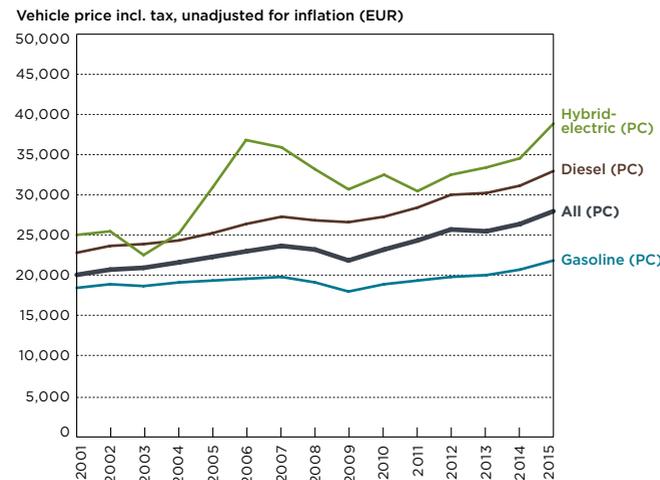


Fig. 5-24

Passenger cars:
Vehicle price (incl. tax, unadjusted for inflation) by engine technology

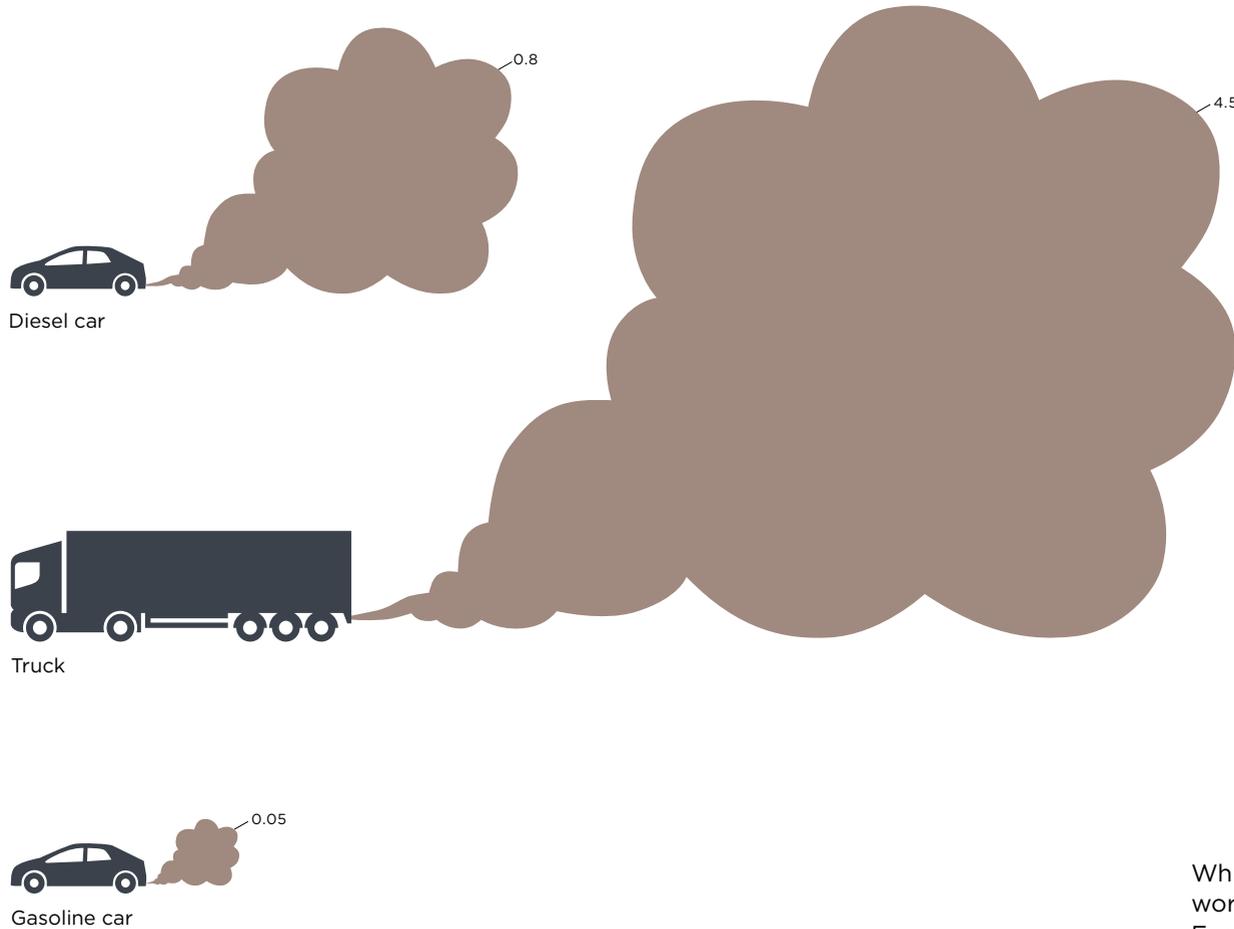


Sales taxes in the EU are between 18% and 27%. In addition to the general tax, some Member States have also introduced a special sales or registration tax for new cars. For more details, see the ACEA tax guide. The data in this report were not adjusted for differences in the level of taxation between Member States. Furthermore, the data were not adjusted for inflation.

6 OTHER EMISSIONS & ON-ROAD

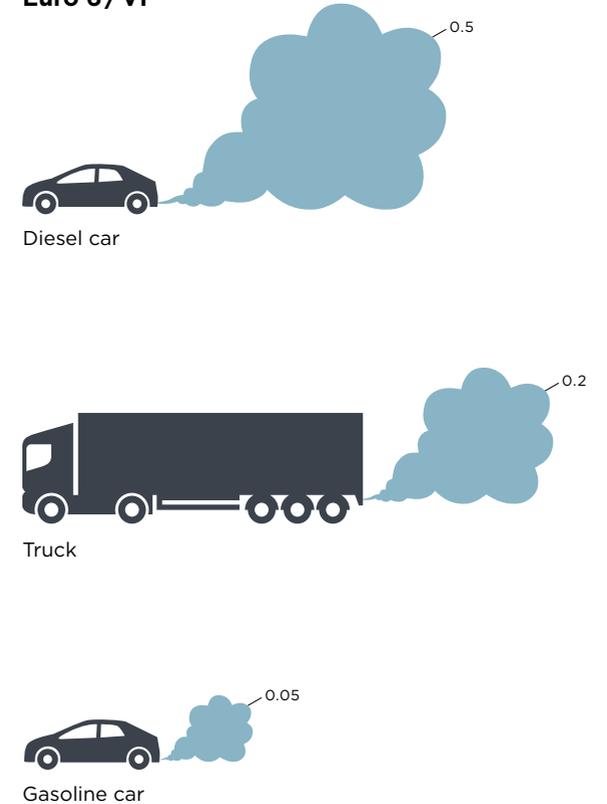
Average on-road nitrogen oxide (NO_x) emissions (in g/km)

Euro 5/V



Data source: forthcoming ICCT report

Euro 6/VI



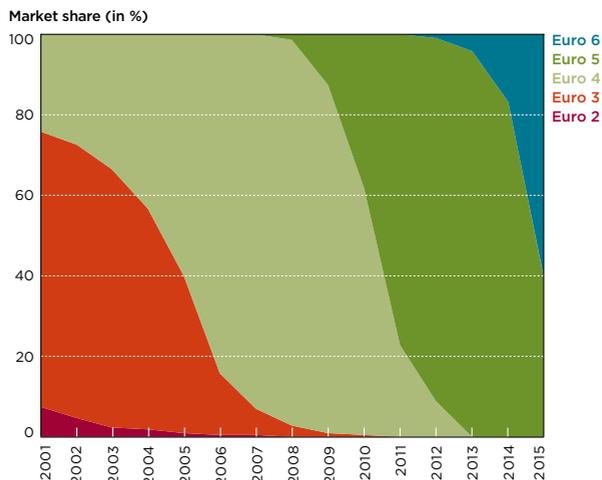
While trucks in line with the Euro V emissions standard still had a real-world nitrogen oxides (NO_x) emission level about five times that of Euro 5 diesel passenger cars, trucks have become significantly cleaner in past years while this is not necessarily the case for the average diesel car. In fact, a modern Euro VI diesel truck emits less NO_x on the road than an average Euro 6 diesel car. The NO_x emission level of gasoline cars is less than one tenth of that of a diesel car.

Since September 2014 the Euro 6 emission limit has applied for new-vehicle type approvals, and since September 2015 it has been mandatory for all new vehicle sales and registrations. In 2015, about 59% of all new sales were Euro 6 vehicles (**Fig. 6-1**).

The progression from Euro 3 to Euro 6 resulted in significantly lower emission limits. Emissions, as measured over the NEDC test cycle, are generally in compliance with these limits. However, on-road measured nitrogen oxide (NO_x) emissions have not decreased to the same extent (Franco et al., 2014; Carslaw et al., 2011). For fuel consumption and CO₂, a similar pattern is seen, with a discrepancy between laboratory and on-road fuel consumption of around 40% (Tietge et al., 2015). A analysis of the underlying reasons for the growing gap suggests that increasing exploitation of tolerances and flexibilities in laboratory testing is the main driver of this development (ElementEnergy and ICCT, 2015).

Fig. 6-1

Passenger cars:
Market share
emission standards



Market share, Euro 6 vehicles (in %)

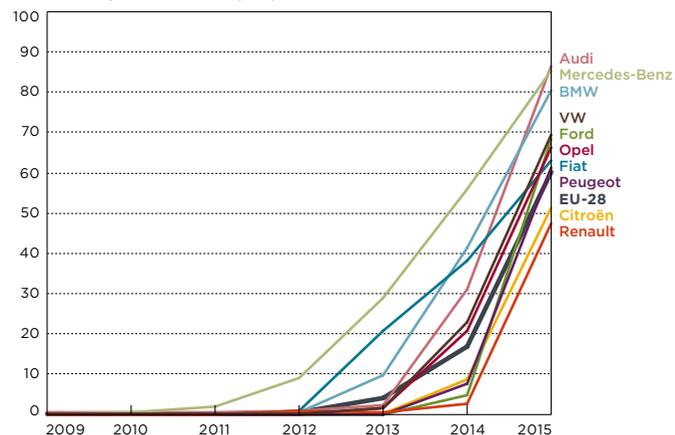


Fig. 6-2

Passenger cars:
Market share,
Euro 6 vehicles
by brand

Tab. 6-1

EU emission limits
for gasoline and
diesel passenger
cars

<http://www.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	-	0.0045	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	0.0045	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. 6-1. 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

Remarks on Data Sources

With the adoption of the EU regulation setting CO₂ emission performance standards for new passenger cars (Regulation (EC) No. 443/2009) and light-commercial vehicles (Regulation (EC) No. 510/2011) Member States are required to report certain details for each new vehicle registered in their territory. The information is then compiled and published by the European Environmental Agency (EEA) on behalf of the European Commission. The first statistical report for passenger cars was published in 2011, and the first report for light-commercial vehicles in 2013. Before the adoption of Regulation (EC) No. 443/2009, Decision No. 1753/2000/EC was in place, which established the scheme for monitoring the average specific CO₂ emissions from new passenger cars. Therefore, official EU CO₂ monitoring data for new passenger cars is available from the year 2000 onwards. While these data collections are an important step forward in making transparent and detailed vehicle market statistics for Europe available to the general public, the amount of information included is limited to a few parameters, such as number of registrations, manufacturer, fuel type, CO₂ emission, and vehicle mass.

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 car variant level. Sources of information include data obtained by IHS-Polk from various registration authorities, as well as car manufacturers' and importers' associations, data from the European Environmental Agency, the United Kingdom Vehicle Certification Agency (VCA), the German Kraftfahrtbundesamt (KBA), Automobil Revue, km77.com, ADAC and information provided directly by manufacturers and suppliers. Data included in this report are aggregated to a great extent and are only intended to illustrate high-level trends. It is not to be considered official data and does not provide the same level of precision as the EC CO₂ monitoring data.

For light-commercial vehicles only 2009 to 2015 data are available.

For the United States, the Environmental Protection Agency (US EPA) is in charge of releasing a similar annual publication that includes trends on vehicle technologies, CO₂ emissions and fuel economy from 1975 onward (EPA, 2016). For China, a similar statistical overview was prepared by ICCT for the 2010 car fleet (He and Tu, 2012).

List of Figures and Tables

Fig. 1-1 Passenger cars: Registrations by vehicle segment	3	Fig. 2-8 Light-commercial vehicles: Registrations by brand	21	Fig. 3-5 EU new passenger vehicles CO ₂ emissions and weight in 2015 by manufacturer and corresponding 2020/21 targets	32	Fig. 3-15 Passenger cars: CO ₂ emissions vs. engine displacement	37
Fig. 1-2 Comparison of tractor-trailer fuel consumption trends for U.S. and EU	5	Fig. 2-9 Market share, passenger cars/ light-commercial vehicles (2015)	21	Tab. 3-1 EU new passenger vehicles CO ₂ emissions and weight in 2015 by manufacturer and corresponding 2015 and 2020/21 targets	32	Fig. 3-16 Passenger cars: CO ₂ emissions and technical parameters	38
Fig. 1-3 2012–2015 sales of electric vehicles	7	Fig. 2-10 Top-selling passenger car models in EU-28 (2015)	22	Fig. 3-6 Passenger cars: CO ₂ emissions by Member State	33	Fig. 3-17 CO ₂ emissions of selected new passenger cars	40
Fig. 1-4 Overview of the laboratory and on-road test results of the vehicle testing program by the German Ministry for Transport	10	Fig. 2-11 Top-selling light-commercial vehicle models in EU-28 (2015)	23	Fig. 3-7 Passenger cars: CO ₂ emissions by vehicle segment	33	Fig. 4-1 Passenger cars: Market share, diesel vehicles by Member State	45
Fig. 1-5 Increasing gap between type-approval and real-world CO ₂ emissions	12	Fig. 2-12 Trucks and buses over 3.5 tons: Registrations by Member State	24	Fig. 3-8 Passenger cars: CO ₂ emissions by brand	34	Fig. 4-2 Passenger cars: Market share, hybrid- electric vehicles (excl. plug-in hybrid) by Member State	45
Fig. 2-1 Passenger cars: Registrations by Member State	17	Fig. 2-13 Trucks and buses over 3.5 tons: Registrations by vehicle type	24	Fig. 3-9 Passenger cars: CO ₂ emissions by engine technology	34	Fig. 4-3 Passenger cars: Market share, plug-in hybrid and electric vehicles by Member State	46
Fig. 2-2 Passenger cars: Registrations by Member State	17	Fig. 2-14 Trucks over 3.5 tons gross vehicle weight: Registrations by vehicle type (2015)	25	Fig. 3-10 Light-commercial vehicles: CO ₂ emissions by Member State	35	Fig. 4-4 Passenger cars: Market share, natural gas vehicles (mono- and bivalent) by Member State	46
Fig. 2-3 Passenger cars: Registrations by vehicle segment	18	Fig. 2-15 Trucks over 3.5 tons gross vehicle weight: Registrations by manufacturer (2015)	25	Fig. 3-11 Light-commercial vehicles: CO ₂ emissions by brand	35	Fig. 4-5 Passenger cars: Market share, diesel vehicles by brand	47
Fig. 2-4 Passenger cars: Registrations by vehicle segment	18	Fig. 3-1 Passenger cars: CO ₂ emissions and market share by Member State (2015)	30	Fig. 3-12 Passenger cars: Sales-weighted correlation CO ₂ emissions and vehicle mass	36	Fig. 4-6 Passenger cars: Market share, hybrid- electric vehicles (excl. plug-in hybrid) by brand	47
Fig. 2-5 Passenger cars: Registrations by brand	19	Fig. 3-2 Passenger cars: CO ₂ emissions and market share by brand (2015)	30	Fig. 3-13 Passenger cars: Sales-weighted correlation CO ₂ emissions and vehicle footprint	36	Fig. 4-7 Passenger cars: Market share, plug-in hybrid and electric vehicles by brand	48
Fig. 2-6 Passenger cars: Registrations by brand	19	Fig. 3-3 Light-commercial vehicles: CO ₂ emissions and market share by Member State (2015)	31	Fig. 3-14 Passenger cars: CO ₂ emissions vs. vehicle mass	37		
Tab. 2-1 Vehicle segment classification used for this report	20	Fig. 3-4 Light-commercial vehicles: CO ₂ emissions and market share by brand (2015)	31				
Fig. 2-7 Light-commercial vehicles: Registrations by Member State	20						

Fig. 4-8	48	Fig. 5-6	58	Fig. 5-18	64
Passenger cars: Market share, natural gas vehicles (mono- and bivalent) by brand		Passenger cars: Engine displacement by brand		Passenger cars: Vehicle pan-area by segment	
Fig. 4-9	49	Fig. 5-7	59	Fig. 5-19	65
Passenger cars: Market share, diesel vehicles by segment		Passenger cars: Engine displacement by segment		Passenger cars: Average footprint by brand	
Fig. 4-10	49	Fig. 5-8	59	Fig. 5-20	65
Light-commercial vehicles: Market share, fuels by Member State		New vehicles: Engine displacement by type of vehicle and engine technology		Passenger cars: Average footprint by segment	
Fig. 4-11	50	Fig. 5-9	60	Fig. 5-21	66
Passenger cars: Market share, vehicles with automatic transmission by segment		Passenger cars: Number of cylinders by Member State		Passenger cars: Number of gears by segment	
Fig. 4-12	50	Fig. 5-10	60	Fig. 5-22	66
Passenger cars: Market share, vehicles with all-wheel drive by segment		Passenger cars: Number of cylinders by brand		Passenger cars: Vehicle price (incl. tax, unadjusted for inflation) by brand	
Fig. 4-13	51	Fig. 5-11	61	Fig. 5-23	67
Passenger cars: Market share, vehicles with stop-start technology by brand		Passenger cars: Number of cylinders by segment		Passenger cars: Vehicle price (incl. tax, unadjusted for inflation) by segment	
Fig. 4-14	51	Fig. 5-12	61	Fig. 5-24	67
Passenger cars: Market share of gasoline vehicles with direct injection by brand		New vehicles: Number of cylinders by type of vehicle and engine technology		Passenger cars: Vehicle price (incl. tax, unadjusted for inflation) by engine technology	
Fig. 5-1	56	Fig. 5-13	62	Fig. 6-1	70
Passenger cars: Engine power by Member State		Passenger cars: Vehicle mass in running order by Member State		Passenger cars: Market share emission standards	
Fig. 5-2	56	Fig. 5-14	62	Fig. 6-2	71
Passenger cars: Engine power by brand		Passenger cars: Vehicle mass in running order by brand		Passenger cars: Market share, Euro 6 vehicles by brand	
Fig. 5-3	57	Fig. 5-15	63	Tab. 6-1	71
Passenger cars: Engine power by segment		Passenger cars: Vehicle mass in running order by segment		EU emission limits for gasoline and diesel passenger cars	
Fig. 5-4	57	Fig. 5-16	63		
New vehicles: Engine power by type of vehicle and engine technology		Passenger cars: Vehicle mass in running order by type of vehicle and engine technology			
Fig. 5-5	58	Fig. 5-17	64		
Passenger cars: Engine displacement by Member State		Passenger cars: Vehicle pan-area by brand			

References

- BMVI (2016). Bericht der Untersuchungskommission "Volkswagen" – Untersuchungen und verwaltungsrechtliche Maßnahmen zu Volkswagen, Ergebnisse der Felduntersuchung des Kraftfahrt-Bundesamtes zu unzulässigen Abschaltvorrichtungen bei Dieselfahrzeugen und Schlussfolgerungen. Retrieved from <http://www.bmvi.de/SharedDocs/DE/Publikationen/LA/bericht-untersuchungskommission-volkswagen>
- Carslaw et al. (2011). *Recent evidence concerning higher NO_x emissions from passenger cars and light duty vehicles*. Journal of Atmospheric Environment 45 (2011) 7053-7063.
- Diaz, S., Tietge, U., Mock, P. (2016). *CO₂ emissions from new passenger cars in the EU: Car manufacturers' performance in 2015*. International Council on Clean Transportation (ICCT). Retrieved from <http://www.theicct.org/co2-from-new-cars-eu-2015>
- Deutsche Automobil Treuhand GmbH (DAT) (2016). *Leitfaden über den Kraftstoffverbrauch, die CO₂-Emissionen und den Stromverbrauch aller neuen Personenkraftwagenmodelle, die in Deutschland zum Verkauf angeboten werden*. Ausgabe 2016, 3. Quartal.
- European Commission (EC) (2016). *A European Strategy for low-emission mobility*. Retrieved from http://ec.europa.eu/transport/themes/strategies/news/2016-07-20-decarbonisation_en.htm
- ElementEnergy and ICCT (2015). *Impact of real-world driving on emissions from UK cars and vans*. Retrieved from <http://www.theccc.org.uk/publication/impact-of-real-world-driving-emissions>
- European Environmental Agency (EEA) (2016). *Reported CO₂ emissions from new cars continue to fall*. Retrieved from <http://www.eea.europa.eu/highlights/reported-co2-emissions-from-new>
- Franco, V., Posada, F., German, J., Mock, P. (2014). *Real-world exhaust emissions from modern diesel cars*. International Council on Clean Transportation (ICCT). Retrieved from <http://www.theicct.org/real-world-exhaust-emissions-modern-diesel-cars>
- Franco, V. (2016). *Proposed new type-approval system for motor vehicles in the European Union*. International Council on Clean Transportation (ICCT). Retrieved from <http://www.theicct.org/proposed-new-type-approval-framework-eu-policy-update>
- He, H., Tu, J. (2012). *The New Passenger Car Fleet in China, 2010 – Technology Assessment and International Comparisons*. International Council on Clean Transportation (ICCT). Retrieved from <http://www.theicct.org/new-passenger-car-fleet-china-2010>
- International Council on Clean Transportation (ICCT) (2013). *Global transportation roadmap*. Retrieved from <http://www.theicct.org/global-transportation-roadmap-model>
- Miller, J. (2016). *Reducing CO₂ emissions from road transport in the European Union: An evaluation of policy options*. International Council on Clean Transportation (ICCT). Retrieved from <http://www.theicct.org/evaluating-policy-options-reducing-co2-from-transport-eu>
- Mock, P. (2014a). *EU CO₂ standards for passenger cars and light commercial vehicles*. International Council on Clean Transportation (ICCT). Retrieved from <http://theicct.org/eu-co2-standards-passenger-cars-and-lcvs>
- Mock, P. (2014b). *World-Harmonized Light-Duty Vehicles Test Procedure*. International Council on Clean Transportation (ICCT). Retrieved from <http://www.theicct.org/wltp-november2013-update>
- Muncrief, R. (2014). *Europe's global leadership on vehicle emission standards at risk in the truck sector*. International Council on Clean Transportation (ICCT). Retrieved from <http://www.theicct.org/blogs/staff/europes-global-leadership-vehicle-emission-standards-at-risk-truck-sector>
- Muncrief, R., Sharpe, B. (2015). *Overview of the heavy-duty vehicle market and CO₂ emissions in the European Union*. International Council on Clean Transportation (ICCT). Retrieved from <http://www.theicct.org/overview-heavy-duty-vehicle-market-and-co2-emissions-european-union>
- Muncrief, R., German, J., Schultz, J. (2016). *Defeat devices under the U.S. and EU passenger vehicle emissions testing regulations*. International Council on Clean Transportation (ICCT). Retrieved from <http://www.theicct.org/briefing-defeat-devices-us-eu-vehicle-emissions-regulations>
- Tietge, U., Zacharof, N., Mock, P., Franco, V., German, J., Bandivadekar, A., Ligterink, N., Lambrecht, U. (2015). *From laboratory to road: A 2015 update of official and "real-world" fuel consumption and CO₂ values for passenger cars in Europe*. International Council on Clean Transportation (ICCT). Retrieved from <http://www.theicct.org/laboratory-road-2015-update>
- United States Environmental Protection Agency (U.S. EPA) (2016). *Light-Duty Automotive Technology, Carbon Dioxide Emissions, and Fuel Economy Trends: 1975 through 2015*. Retrieved from <http://www.epa.gov/otaq/fetrends.htm>

Abbreviations

ACEA	Association des Constructeurs Européens d'Automobiles (European Automobile Manufacturers' Association)
BEV	Battery Electric Vehicles
CF	Conformity factor
CO	Carbon monoxide
CO₂	Carbon dioxide
EC	European Commission
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-28	All 28 EU Member States
HC	Hydrocarbon
HEV	Hybrid Electric Vehicles
KBA	Kraftfahrtbundesamt
LCV	Light-commercial vehicles
LPG	Liquefied petroleum gas
PC	Passenger cars
PHEV	Plug-in Hybrid Electric Vehicles
NEDC	New European Driving Cycle
NMHC	Non-methane hydrocarbon
NO_x	Nitrogen oxides
PM	Particulate matter
SUV	Sports Utility Vehicle
US EPA	United States Environmental Protection Agency
VCA	Vehicle Certification Agency
WLTP	Worldwide Harmonized Light Vehicles Test Procedure

Tables

Passenger cars 2015
 Passenger cars 2014
 Passenger cars 2013
 Passenger cars 2012
 Passenger cars 2011
 Passenger cars 2010
 Passenger cars 2009
 Passenger cars 2008
 Passenger cars 2007
 Passenger cars 2006
 Passenger cars 2005
 Passenger cars 2004
 Passenger cars 2003
 Passenger cars 2002
 Passenger cars 2001

Light-commercial vehicles 2015
 Light-commercial vehicles 2014
 Light-commercial vehicles 2013
 Light-commercial vehicles 2012
 Light-commercial vehicles 2011
 Light-commercial vehicles 2010
 Light-commercial vehicles 2009

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



2015

Passenger cars

	Total sales/registrations	Total 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	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
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
Turkey	725,596	-	23,452	187	62	0.1	0	0	0	0	51	90	6	5	50	52	48	83	1485
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 [m ²]	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
4.1	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
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
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
3.8	3.8	1353	179															

2014

Passenger cars

	Total sales/registrations	Total 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
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
Turkey	587,331	-	20,785	62	0	0	0	0	0	46	90	6	5	38	91	9	80	1486
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
4.1	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
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
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																		

2013

Passenger cars

	Total sales/registrations	Total 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 sales/registrations	Total 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]	NHMC (gasoline vehicle 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
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
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
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
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
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
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
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
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	2	72	76
523	4336	1780	1566	2637	1524	1521	4.0																	

2011

Passenger cars

	Total sales/registrations	Total 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 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	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	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	5.0	4.7	5.7	4.8	7.2	141	227	421	47	38	159	23	177	2	-	-	Austria
499	4479	1802	1543	2687	1557	1555	4.2	437	5.0	4.8	5.9	4.9	7.5	146	217	334	43	36	166	23	172	4	-	-	Sweden
460	4180	1744	1521	2575	1497	1492	3.8	344	4.9	4.7	5.3	4.5	6.6	129	242	379	46	34	165	21	178	3	-	-	Denmark
473	4250	1761	1509	2597	1515	1507	3.9	367	4.9	4.7	5.0	4.3	6.2	126	226	427	49	44	157	22	180	3	-	-	Portugal
529	4448	1790	1535	2663	1532	1535	4.1	432	5.1	4.8	6.0	5.0	7.6	146	212	383	44	34	157	25	175	2	-	-	Finland
469	-	-	-	2512	1421	1421	3.5	279	4.8	4.5	5.7	4.8	7.3	135	207	383	51	37	170	26	218	3	-	-	Greece
508	-	-	-	2633	1541	1524	4.0	414	5.0	4.6	5.1	4.4	6												

2010

Passenger cars

	Total sales/registrations	Total 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	13,305,479	100	23,123	185	51	0.6	3.4	0.4	0.01	16	83	7	9	14	38	84	1633	4.0	10.5	17.2	5.4	12.4	11.6	1372	1821
Germany	2,877,790	22	26,721	192	41	0.3	0.4	0	0.01	23	75	14	11	24	49	96	1759	4.1	10.4	17.0	5.5	11.8	10.3	1462	1901
France	2,203,141	17	21,146	178	70	0.4	3.4	0.2	0.01	9	93	3	4	6	38	74	1548	4.0	10.5	17.4	5.3	12.9	12.4	1305	1767
United Kingdom	2,025,034	15	22,561	188	46	1.1	0	0	0.01	20	82	10	8	11	34	90	1694	4.1	10.6	17.2	5.4	12.2	10.9	1393	1851
Italy	1,967,376	15	20,278	178	46	0.2	18.1	0	0.01	14	86	4	10	6	34	74	1500	4.0	10.5	17.2	5.3	13.4	11.9	1287	1696
Spain	981,885	7	22,777	185	71	0.7	0	0	0.01	13	86	5	9	11	25	84	1678	4.0	10.5	17.4	5.4	12.4	11.7	1412	1874
EU-12	836,447	6	19,358	181	40	0.2	0.1	0	0	8	64	1	9	13	34	82	1614	4.0	10.4	17.7	5.3	12.6	11.6	1361	1830
Belgium	546,223	4	23,284	183	76	0.7	0	0	0.01	15	86	8	6	7	34	80	1640	4.0	10.5	17.3	5.4	13.1	12.0	1400	1856
Netherlands	483,061	4	22,549	181	20	3.3	0.4	0	0.03	18	92	4	3	16	43	79	1485	3.9	10.5	16.8	5.3	12.3	11.4	1206	1692
Austria	328,013	2	24,791	182	51	0.4	0.1	0.5	0.03	14	80	5	15	10	45	83	1643	4.0	10.4	17.2	5.4	13.2	11.7	1417	1882
Sweden	288,793	2	26,570	196	51	1.3	2.3	12.2	0	30	76	7	17	26	37	103	1816	4.2	10.4	17.2	5.5	11.0	10.8	1560	1995
Portugal	223,427	2	25,707	182	67	0.7	0.4	0	0.01	12	89	9	2	4	40	78	1529	4.0	10.5	16.9	5.4	13.4	11.5	1348	1768
Denmark	153,301	1	34,268	180	46	0.1	0	0	0.03	13	95	4	1	12	35	77	1516	3.9	10.4	17.4	5.4	12.6	11.5	1303	1757
Greece	141,496	1	19,457	177	4	0.8	0	0	0	4	83	5	8	3	34	78	1429	3.9	10.6	17.4	5.3	12.8	13.6	1250	1670
Finland	111,386	1	29,231	193	41	1.0	0	0.3	0.01	24	83	5	12	28	45	94	1719	4.1	10.5	17.1	5.6	11.3	10.7	1465	1937
Ireland	88,380	1	23,963	181	63	0.8	0	3.6	0.02	9	91	5	2	8	33	76	1563	3.9	10.5	17.3	5.3	13.5	11.7	1369	1828
Luxembourg	49,726	0	28,345	190	75	0.5	0.1	0	0	16	73	11	16	14	61	103	1870	4.2	10.4	17.2	5.5	10.6	11.6	1493	1945
VW	1,463,888	11	24,062	188	55	0	1.6	0.3	0	17	91	0	8	43	73	84	1611	3.9	10.3	17.1	5.6	12.3	11.4	1415	1910
Renault	1,109,101	8	19,345	178	60	0	2.5	1.4	0	6	97	0	1	0	24	72	1450	4.0	9.8	16.8	5.6	11.7	12.2	1299	1761
Ford	1,096,768	8	19,986	178	52	0	3.9	0.5	0	7	96	0	3	1	16	76	1579	4.0	11.0	18.1	5.1	12.9	12.1	1326	1778
Peugeot	967,037	7	19,443	178	62	0	1.7	0	0	8	99	0	1	5	23	70	1477	3.9	10.6	17.8	5.2	13.1	12.4	1315	1734
Fiat	816,424	6	14,784	163	29	0	13.2	0	0.01	11	95	0	4	0	35	57	1327	4.0	10.3	17.5	5.1	14.1	13.8	1085	1486
Citroën	813,973	6	19,695	175	63	0	3.7	0.1	0.01	8	98	0	1	5	33	70	1487	3.9	10.6	17.7	5.2	13.4	13.3	1313	1777
Opel	739,732	6	20,505	184	43	0	5.7	0	0	9	97	0	1	1	52	80	1507	4.0	10.4	17.6	5.4	12.7	12.2	1401	1838
Audi	601,652	5	37,190	214	73	0	0	0.2	0	29	68	0	31	81	44	121	2069	4.4	9.9	16.8	5.8	9.3	9.9	1606	2080
BMW	590,042	4	39,850	220	78	0.1	0	0	0	38	0	78	21	85	62	135	2291	4.6	11.6	16.3	6.2	8.4	8.5	1662	2092
Mercedes-Benz	568,710	4	40,165	210	64	0.1	0.4	0	0	60	32	56	11	14	56	122	2215	4.5	10.3	16.7	5.7	10.3	9.4	1658	2132
Toyota	559,648	4	20,251	174	31	9.4	0.6	0	0	23	89	0	10	1	23	77	1517	3.7	10.9	16.8	5.5	12.8	11.0	1312	1695
Škoda	446,194	3	19,803	187	51	0	0.3	0.1	0	12	89	0	7	37	51	78	1561	3.8	10.2	17.7	5.4	13.0	11.3	1340	1836
Nissan	392,194	3	20,550	172	43	0	2.2	0	0.01	12	87	1	10	3	22	79	1532	3.9	10.3	15.9	5.1	13.1	12.2	1367	1805
Hyundai	343,151	3	16,582	172	30	0	4.2	0	0	10	87	1	9	0	17	76	1477	4.0	10.4	17.2	5.0	13.2	12.6	1319	1724
Seat	294,661	2	18,997	185	58	0	0.5	0.2	0	6	98	0	1	25	43	76	1558	3.8	10.3	17.3	5.3	12.0	11.3	1288	1758
Dacia	259,290	2	11,157	162	41	0	21.9	1.1	0	0	80	0	6	0	10	61	1425	4.0	9.7	17.8	5.0	12.7	14.6	1174	1612
Kia	255,376	2	17,752	177	43	0	2.5	0	0	11	90	0	8	0	32	80	1527	4.0	10.1	17.4	5.0	14.1	12.9	1374	1774
Vauxhall	246,980	2	20,699	-	32	0	0	0	0	9	100	0	0	0	61	82	1532	4.0	10.6	18.1	5.2	12.7	12.7	1375	1875
Volvo	214,358	2	35,338	201	87	0	0	4.3	0	33	76	0	23	6	33	114	2019	4.6	10.3	17.8	5.5	9.8	10.8	1675	2185
Suzuki	185,371	1	14,705	166	18	0	3.1	0	0.02	9	70	0	26	0	43	68	1340	3.7	10.5	17.6	4.9	13.0	11.0	1148	1507

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]	CO at -7 °C (gasoline vehicles) [mg/km]	HC at -7 °C (gasoline vehicles) [mg/km]	
497	4220	1758	1531	2593	1499	1500	3.9	362	4.9	4.5	5.8	4.9	7.4	143	204	387	49	37	181	24	207	6	4338	890	EU-27
493	4312	1773	1535	2630	1504	1510	4.0	390	4.9	4.4	6.2	5.2	8.1	153	203	380	48	37	168	25	194	3	4285	938	Germany
509	4145	1751	1533	2576	1492	1488	3.8	344	4.9	4.6	5.2	4.5	6.6	132	216	384	51	41	191	24	216	9	4490	801	France
489	4238	1765	1519	2601	1498	1498	3.9	345	5.0	4.4	5.9	4.9	7.7	146	200	387	51	38	184	25	210	7	4281	951	United Kingdom
467	4059	1729	1538	2525	1483	1481	3.7	331	4.8	4.6	5.7	4.8	7.2	136	194	387	48	38	177	22	204	6	4125	815	Italy
516	4284	1767	1526	2617	1506	1504	3.9	376	5.0	4.6	5.6	4.7	7.1	141	196	400	47	33	184	24	209	8	4597	889	Spain
525	4299	1761	1539	2599	1497	1497	3.9	395	5.0	4.7	6.0	5.1	7.8	148	196	403	50	38	188	25	214	8	4734	847	EU-12
502	4274	1769	1541	2621	1505	1501	3.9	368	4.9	4.5	5.3	4.6	6.8	136	198	411	48	35	185	22	212	8	4694	884	Belgium
537	4110	1732	1521	2555	1505	1483	3.8	329	4.8	4.6	5.7	4.8	7.4	138	215	386	47	34	168	23	194	2	4277	871	Netherlands
513	4292	1769	1550	2620	1501	1501	3.9	371	5.0	4.7	5.9	5.0	7.5	147	205	413	48	38	175	23	201	4	4656	918	Austria
488	-	-	-	2676	1521	1525	4.1	411	5.0	4.8	6.3	5.2	8.2	156	199	357	46	34	181	24	205	3	4154	887	Sweden
473	4221	1753	1505	2587	1504	1501	3.9	358	4.9	4.7	5.1	4.4	6.5	130	208	449	52	43	171	21	197	6	4671	909	Portugal
476	4161	1746	1518	2568	1490	1490	3.8	343	4.9	4.6	5.5	4.6	7.0	136	211	383	45	35	184	23	209	6	3944	842	Denmark
473	-	-	-	2518	1490	1488	3.7	340	4.8	4.5	6.1	5.1	7.9	145	169	383	49	41	222	25	246	7	3806	836	Greece
522	4433	1785	1529	2652	1518	1523	4.0	420	5.1	4.8	6.2	5.1	7.9	151	194	373									

2009

Passenger cars

	Total sales/registrations	Total 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	14,091,605	100	21,837	183	45	0.5	3.7	0.3	0	14	84	7	8	12	12	81	1619	4.0	10.5	17.7	5.3	12.6	11.6	1347	1790
Germany	3,789,564	27	23,749	186	30	0.2	0.3	0	0	18	82	10	8	17	18	87	1667	4.0	10.4	17.5	5.4	12.5	10.4	1399	1822
France	2,242,894	16	20,515	178	70	0.4	1.1	0.1	0	9	93	3	4	5	11	73	1548	4.0	10.5	17.8	5.3	13.2	12.4	1291	1748
Italy	2,165,081	15	19,667	178	42	0.3	21.6	0	0	11	87	4	9	4	11	72	1490	4.0	10.5	17.6	5.3	13.5	11.9	1262	1678
United Kingdom	1,988,957	14	20,118	188	42	0.7	0	0	0	17	83	9	7	10	10	88	1683	4.1	10.6	17.6	5.3	12.3	10.8	1364	1821
Spain	953,116	7	22,748	187	70	0.5	0	0.1	0	11	86	5	9	12	6	84	1710	4.0	10.5	17.8	5.4	12.2	11.5	1396	1861
EU-12	870,021	6	18,211	180	35	0.2	0.1	0	0	6	63	1	7	9	8	79	1595	4.0	10.4	18.0	5.2	12.8	11.5	1330	1793
Belgium	474,927	3	23,166	182	75	0.4	0	0	0	15	86	8	6	6	10	80	1671	4.0	10.5	17.8	5.3	13.2	12.2	1397	1865
Netherlands	387,279	3	25,067	184	20	4.2	0	0	0.01	18	90	5	4	16	15	82	1576	3.9	10.5	17.7	5.3	12.1	10.9	1241	1742
Austria	319,228	2	24,091	182	46	0.3	0.2	0.5	0.01	11	81	5	14	10	16	81	1649	4.0	10.5	17.6	5.3	13.2	11.6	1396	1859
Greece	220,454	2	22,181	183	3	0.8	0	0	0	7	73	7	15	9	19	87	1559	4.0	10.7	17.3	5.3	12.3	12.3	1315	1750
Sweden	212,229	2	23,051	197	41	1.4	2.9	18.4	0.01	26	79	7	14	30	7	104	1870	4.2	10.5	17.5	5.4	10.9	10.4	1548	1981
Portugal	160,909	1	25,670	182	67	0.7	0.3	0	0	13	88	9	3	6	13	78	1558	3.9	10.5	17.5	5.3	13.2	11.6	1338	1753
Denmark	111,965	1	34,988	182	45	0.1	0	0	0.07	10	94	4	2	13	13	79	1562	3.9	10.4	17.7	5.3	12.2	11.5	1316	1755
Finland	90,261	1	29,610	194	46	0.9	0.1	0.2	0	20	82	6	11	32	15	95	1783	4.1	10.4	17.6	5.5	11.1	10.7	1470	1946
Ireland	57,455	0	22,029	184	55	0.5	0	0.8	0	9	87	5	3	10	12	78	1608	3.9	10.5	17.4	5.3	13.0	11.5	1385	1855
Luxembourg	47,265	0	27,784	187	73	0.3	0.1	0	0	12	75	11	14	14	29	101	1875	4.2	10.5	17.9	5.4	11.4	11.8	1485	1936
VW	1,602,712	11	23,857	187	49	0	1.4	0.2	0	12	91	0	7	37	42	83	1669	3.9	10.3	18.1	5.5	12.6	11.3	1426	1929
Ford	1,270,907	9	19,119	178	48	0	2.6	0.6	0	5	96	0	3	0	2	74	1568	4.0	11.0	18.1	5.1	13.0	12.1	1318	1753
Renault	1,065,300	8	18,685	177	56	0	0.7	0.6	0	5	97	0	1	0	7	71	1449	4.0	9.9	17.5	5.4	12.1	12.4	1279	1737
Fiat	1,003,052	7	14,406	162	24	0	19.9	0	0.01	7	96	0	3	0	13	56	1321	4.0	10.2	17.7	5.1	14.1	13.9	1087	1489
Peugeot	972,341	7	18,161	177	55	0	2.2	0.1	0	5	98	0	1	4	4	68	1463	3.9	10.7	17.9	5.1	12.6	11.8	1302	1705
Citroën	855,937	6	19,283	174	60	0	1.8	0	0	7	98	0	1	1	4	68	1472	3.9	10.6	17.9	5.1	14.0	13.6	1307	1758
Opel	808,953	6	19,744	181	37	0	2.5	0	0	9	97	0	1	2	13	76	1492	3.9	10.6	17.7	5.3	13.4	12.5	1356	1796
Toyota	682,863	5	18,641	174	29	5.7	0	0	0	18	91	0	7	2	9	74	1463	3.7	10.7	17.1	5.3	13.4	10.8	1259	1646
Audi	591,381	4	36,927	215	70	0	0	0	0	28	69	0	30	83	21	123	2117	4.4	9.9	17.1	5.8	9.2	9.8	1618	2086
Mercedes-Benz	563,987	4	38,513	209	61	0.2	0.7	0	0	59	34	55	11	6	19	120	2208	4.5	10.3	17.3	5.7	10.4	9.5	1635	2103
BMW	554,332	4	39,250	222	72	0	0	0	0	41	0	80	19	84	21	134	2279	4.6	11.8	16.3	6.0	8.7	8.5	1638	2062
Škoda	465,765	3	17,664	180	36	0	0.4	0.2	0	6	93	0	4	14	6	71	1532	3.7	10.4	18.8	5.2	13.5	11.8	1282	1770
Nissan	360,701	3	20,193	174	38	0	2.6	0	0	13	85	0	11	0	6	80	1555	4.0	10.2	16.0	5.0	13.0	12.2	1361	1798
Hyundai	333,841	2	14,741	171	21	0	8.4	0	0	10	90	1	5	0	0	70	1408	4.0	10.4	17.4	4.9	13.2	12.6	1272	1657
Seat	310,670	2	17,703	183	51	0	0.8	0.1	0	4	98	0	1	15	7	74	1609	3.8	10.4	18.8	5.2	12.1	11.6	1265	1725
Kia	253,871	2	16,613	177	36	0	5.8	0	0	11	88	0	8	0	1	81	1560	4.0	10.1	17.5	5.0	14.2	12.3	1387	1778
Suzuki	241,053	2	14,758	167	21	0	1.5	0	0	9	70	0	24	0	20	67	1352	3.8	10.3	17.6	4.9	12.6	7.6	1164	1525
Vauxhall	237,732	2	18,219	-	29	0	0	0	0	8	99	0	1	0	16	79	1529	4.0	10.5	18.0	5.1	13.4	12.7	1330	1790
Dacia	235,780	2	9,841	163	24	0	15.6	0.2	0	0	83	0	0	0	0	58	1418	4.0	9.5	17.9	5.0	12.9	14.3	1164	1597
Volvo	191,174	1	33,049	200	78	0	0	9.5	0	29	75	0	24	0	4	112	2087	4.5	10.6	18.1	5.3	10.8	10.8	1638	2142

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]	CO at -7 °C (gasoline vehicles) [mg/km]	HC at -7 °C (gasoline vehicles) [mg/km]	
491	4186	1748	1526	2579	1496	1499	3.9	353	4.9	4.5	6.0	5.0	7.7	147	181	387	51	37	197	24	222	9	4516	888	EU-27
479	4230	1754	1530	2598	1492	1495	3.9	366	4.9	4.3	6.4	5.3	8.3	156	181	378	50	38	192	25	217	6	4456	922	Germany
502	4118	1742	1527	2565	1490	1482	3.8	339	4.9	4.5	5.3	4.5	6.7	134	194	401	52	31	202	23	227	12	5088	814	France
464	4025	1718	1533	2511	1487	1474	3.7	322	4.8	4.5	5.8	4.8	7.4	141	179	402	51	35	193	22	224	9	4414	819	Italy
492	4217	1759	1511	2591	1493	1493	3.9	342	4.9	4.4	6.1	5.0	7.9	151	163	378	53	36	200	24	217	9	4282	910	United Kingdom
509	4280	1758	1519	2615	1504	1502	3.9	369	5.0	4.6	5.7	4.8	7.4	145	177	394	51	34	197	24	222	10	4521	918	Spain
518	4273	1751	1530	2584	1488	1489	3.8	388	5.0	4.7	6.2	5.2	8.1	153	176	407	51	43	204	25	229	12	4876	832	EU-12
513	4275	1766	1542	2622	1507	1497	3.9	360	5.0	4.5	5.6	4.7	7.1	143	180	405	50	31	203	25	227	11	4857	881	Belgium
546	4168	1746	1522	2579	1578	1488	3.8	338	4.9	4.5	6.2	5.1	8.0	149	169	391	50	32	194	24	217	5	4377	883	Netherlands
512	4266	1760	1543	2608	1496	1496	3.9																		

2008

Passenger cars

	Total sales/registrations	Total 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 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	14,338,100	100	23,147	185	52	0.5	1.2	0.4	0	13	81	8	9	11	1	85	1696	4.1	10.5	17.9	5.3	12.3	11.5	1375	1827
Germany	3,088,289	22	27,108	192	44	0.2	0.4	0	0	21	74	15	11	17	2	96	1842	4.2	10.5	17.8	5.4	11.9	10.4	1474	1914
Italy	2,174,323	15	20,403	177	51	0.2	7.1	0	0	6	84	5	10	3	4	75	1548	4.0	10.4	17.8	5.2	13.5	11.9	1287	1696
United Kingdom	2,130,857	15	21,937	191	43	0.7	0	0	0.01	17	83	9	8	11	0	90	1745	4.1	10.5	17.8	5.3	11.9	10.8	1383	1854
France	2,050,283	14	21,426	180	77	0.4	0.1	0.2	0	9	92	4	5	5	1	76	1611	4.0	10.4	17.9	5.3	12.6	12.3	1327	1790
EU-12	1,175,625	8	17,690	177	36	0.2	0	0	0	6	57	2	6	5	1	78	1599	4.0	10.4	18.1	5.2	13.1	11.7	1325	1779
Spain	1,161,176	8	23,018	188	69	0.3	0	0.1	0	9	84	6	10	10	0	86	1747	4.1	10.5	17.9	5.3	12.0	11.5	1402	1866
Belgium	535,693	4	23,465	183	79	0.4	0	0	0	9	85	9	6	4	0	81	1709	4.0	10.4	18.0	5.3	13.2	12.4	1394	1886
Netherlands	499,952	3	25,877	184	25	2.4	0	0.1	0	16	89	5	5	11	0	83	1640	4.0	10.5	18.0	5.2	12.1	11.2	1273	1780
Austria	293,696	2	25,765	183	55	0.2	0.3	0.2	0	12	79	5	16	12	1	84	1731	4.0	10.5	17.9	5.3	13.0	11.8	1450	1912
Greece	267,215	2	21,011	180	4	0.9	0	0	0	6	75	7	14	9	2	82	1536	4.0	10.6	17.6	5.1	12.7	13.0	1283	1713
Sweden	253,923	2	25,036	197	36	1.6	0.5	21.5	0	22	80	6	13	22	0	103	1905	4.2	10.5	17.6	5.3	11.1	10.4	1534	1965
Portugal	213,374	1	25,597	182	69	0.8	0	0	0	8	89	8	2	6	1	76	1552	3.9	10.4	17.9	5.3	13.4	11.8	1341	1772
Ireland	151,616	1	23,066	184	34	0.8	0	1.8	0	13	86	7	6	12	1	81	1622	4.0	10.5	17.6	5.2	12.7	11.7	1394	1866
Denmark	150,649	1	36,211	183	47	0	0	0	0	7	93	4	2	15	0	79	1598	3.9	10.3	18.0	5.3	12.1	11.7	1292	1730
Finland	139,070	1	29,352	193	49	0.6	0	0	0	17	83	5	11	23	0	93	1812	4.1	10.5	17.9	5.3	11.2	11.0	1459	1922
Luxembourg	52,359	0	28,528	186	77	0.3	0.1	0	0	14	73	13	13	17	1	102	1939	4.3	10.5	18.0	5.3	11.2	12.1	1502	1964
VW	1,522,934	11	24,531	185	62	0	1.3	0.1	0	7	88	0	9	26	4	84	1752	3.9	10.3	18.7	5.5	12.8	11.6	1457	1972
Ford	1,210,227	8	19,838	182	54	0	0.4	0.9	0	5	96	0	2	0	0	76	1632	4.0	10.8	18.1	5.1	12.6	12.3	1358	1838
Renault	1,086,734	8	19,313	177	61	0	0.9	0.2	0	5	96	0	1	0	0	72	1490	4.0	9.9	17.7	5.4	12.1	12.3	1290	1772
Peugeot	987,494	7	18,948	181	58	0	0	0.2	0	5	97	0	1	5	0	71	1512	3.9	10.7	17.9	5.1	12.3	11.9	1334	1730
Fiat	942,131	7	14,921	166	37	0	7.5	0	0.01	2	94	0	4	0	11	60	1373	4.0	10.3	17.7	5.1	13.9	13.7	1115	1500
Citroën	843,808	6	19,858	175	61	0	0.4	0.2	0	11	98	0	1	0	0	70	1500	3.9	10.6	17.9	5.2	13.8	12.9	1309	1761
Opel	834,346	6	20,183	180	45	0	1.1	0	0	6	95	0	2	2	1	75	1514	4.0	10.6	18.0	5.3	13.2	12.9	1355	1791
Toyota	725,866	5	19,679	177	37	5.3	0	0	0	11	87	0	11	1	0	76	1555	3.8	10.6	17.3	5.2	12.7	10.7	1285	1693
Mercedes-Benz	667,323	5	39,538	209	62	0	0.4	0	0	52	33	56	10	1	0	121	2261	4.5	10.3	17.7	5.8	10.1	9.7	1632	2094
BMW	656,588	5	39,893	224	72	0	0	0	0	35	0	80	19	75	1	138	2307	4.7	11.8	16.2	6.0	8.6	8.2	1636	2070
Audi	639,726	4	37,268	216	73	0	0	0	0	29	75	0	23	78	2	124	2201	4.6	10.0	17.4	5.8	8.9	9.8	1607	2079
Škoda	434,116	3	17,801	180	46	0	0.5	0.5	0	4	90	0	3	9	1	72	1594	3.7	10.5	18.9	5.2	13.5	11.8	1297	1783
Seat	329,866	2	17,986	185	57	0	0.7	0.1	0	1	97	0	1	12	0	75	1651	3.8	10.4	19.1	5.1	12.1	12.1	1303	1765
Nissan	328,497	2	21,003	174	40	0	0	0	0	14	78	0	16	0	0	82	1617	4.0	10.2	16.3	5.0	12.5	12.2	1377	1804
Vauxhall	298,925	2	18,580	-	32	0	0	0	0	9	99	0	1	0	0	80	1556	4.0	10.5	17.9	5.2	13.0	11.9	1323	1799
Hyundai	262,857	2	16,393	170	31	0	0	0	0	10	83	1	9	0	0	73	1485	4.0	10.2	17.5	5.0	13.1	11.9	1301	1723
Suzuki	239,687	2	16,205	170	29	0	0	0	0	6	55	0	32	0	0	73	1471	4.0	9.9	17.6	4.9	11.4	7.9	1229	1613
Kia	228,877	2	18,366	178	44	0	2.3	0	0	10	84	0	11	0	1	85	1648	4.0	10.1	17.6	5.0	13.8	11.8	1422	1849
Volvo	208,918	1	34,369	205	68	0	0	11.7	0	25	81	0	18	0	0	112	2114	4.5	10.5	17.9	5.5	10.6	10.3	1611	2094
Dacia	183,716	1	9,894	164	40	0	0.6	0	0	0	59	0	0	0	0	59	1466	4.0	9.6	17.9	5.0	12.7	14.5	1160	1654

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]		
499	4228	1754	1525	2596	1509	1505	3.9	359	4.9	4.5	6.2	5.1	8.0	154	171	405	51	-	204	25	229	11	4814	914	EU-27
490	4319	1771	1531	2633	1524	1506	4.0	386	4.9	4.3	6.7	5.5	8.8	166	155	385	51	-	204	25	229	8	4505	952	Germany
467	4050	1722	1530	2525	1496	1471	3.7	318	4.8	4.5	5.8	4.9	7.5	147	174	446	49	-	204	23	231	12	4930	831	Italy
503	4251	1760	1508	2607	1503	1499	3.9	355	5.0	4.4	6.4	5.2	8.3	158	153	393	52	-	202	26	226	10	4996	958	United Kingdom
503	4164	1747	1529	2586	1492	1485	3.8	348	4.9	4.6	6.5	4.6	6.9	141	189	423	52	-	206	24	230	12	5505	847	France
513	4268	1748	1531	2584	1488	1483	3.8	382	5.0	4.6	6.3	5.2	8.2	155	181	422	50	-	206	25	226	13	5142	865	EU-12
512	4274	1759	1517	2612	1502	1496	3.9	365	5.0	4.5	6.0	5.0	7.7	151	173	400	51	-	202	27	230	11	4830	931	Spain
543	4289	1763	1540	2627	1510	1491	3.9	355	4.9	4.5	5.7	4.8	7.3	148	175	419	50	-	206	25	231	12	5224	900	Belgium
557	4202	1748	1525	2594	1611	1487	3.9	340	4.9	4.5	6.5	5.3	8.4	158	151	410	52	-	203	24	226	8	4714	900	Netherlands
510	4310	1765	1551	2629</																					

2007

Passenger cars

	Total sales/registrations	Total 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 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	15,596,339	100	23,619	185	53	0.3	0.6	0.3	0	13	80	7	10	4	0	86	1729	4.1	-	-	-	-	-	1378	1832
Germany	3,146,578	20	25,970	191	48	0.2	0.3	0	0	19	75	14	11	7	0	96	1869	4.2	-	-	-	-	-	1455	1898
Italy	2,512,972	16	19,954	176	56	0.1	2.9	0	0	8	84	5	11	1	1	74	1561	4.0	-	-	-	-	-	1285	1701
United Kingdom	2,403,623	15	25,205	191	40	0.7	0	0	0.02	17	82	9	9	4	0	91	1778	4.1	-	-	-	-	-	1395	1855
France	2,064,999	13	22,459	182	74	0.3	0.1	0.2	0	9	89	4	7	2	0	80	1680	4.0	-	-	-	-	-	1356	1831
Spain	1,614,814	10	23,450	187	71	0.2	0	0.1	0	7	83	6	12	4	0	87	1786	4.1	-	-	-	-	-	1420	1885
EU-12	1,211,753	8	18,235	177	38	0.2	0	0	0	6	57	2	7	1	0	76	1602	4.0	-	-	-	-	-	1308	1762
Belgium	524,575	3	23,317	182	77	0.2	0.1	0	0	10	85	8	7	2	0	81	1721	4.0	-	-	-	-	-	1394	1891
Netherlands	505,539	3	26,426	184	28	0.7	0	0.1	0	15	88	5	7	4	0	85	1703	4.1	-	-	-	-	-	1298	1808
Sweden	306,325	2	26,556	199	35	1.1	0.5	12.1	0	23	79	6	15	6	0	106	1965	4.3	-	-	-	-	-	1538	1967
Austria	298,181	2	25,712	184	59	0.3	0.1	0	0	11	79	5	16	3	0	85	1770	4.1	-	-	-	-	-	1462	1907
Greece	279,733	2	20,229	178	3	0.4	0	0	0	6	77	6	13	4	1	80	1549	4.0	-	-	-	-	-	1278	1700
Portugal	201,816	1	27,300	182	69	0.9	0	0	0	11	89	8	3	2	0	77	1560	3.9	-	-	-	-	-	1347	1798
Ireland	186,325	1	25,326	182	27	0.6	0	0.4	0	13	85	7	7	3	0	80	1636	4.0	-	-	-	-	-	1386	1849
Denmark	162,776	1	38,484	185	40	0	0	0	0	9	92	4	4	4	0	83	1679	4.0	-	-	-	-	-	1316	1793
Finland	124,998	1	31,307	194	28	0.1	0	0.1	0	23	82	4	14	6	0	96	1857	4.2	-	-	-	-	-	1460	1908
Luxembourg	51,332	0	27,759	187	77	0.2	0.1	0	0	14	75	11	14	12	0	103	1966	4.3	-	-	-	-	-	1497	1972
VW	1,580,984	10	23,644	186	62	0	0.6	0	0	6	92	0	5	23	0	83	1767	3.9	-	-	-	-	-	1425	1932
Ford	1,286,042	8	19,858	180	52	0	0	0.9	0	4	98	0	0	0	0	75	1621	4.0	-	-	-	-	-	1348	1806
Renault	1,195,887	8	19,950	179	58	0	0.3	0.1	0	7	97	0	0	0	0	73	1519	4.0	-	-	-	-	-	1294	1786
Peugeot	1,085,098	7	19,142	181	57	0	0	0.1	0	6	98	0	0	0	0	72	1532	3.9	-	-	-	-	-	1324	1721
Opel	987,385	6	20,083	180	49	0	1.1	0	0	6	95	0	2	0	0	76	1548	4.0	-	-	-	-	-	1352	1792
Fiat	965,966	6	14,875	165	43	0	5.2	0	0	2	92	0	7	0	2	60	1386	4.0	-	-	-	-	-	1124	1542
Citroën	928,810	6	19,609	176	59	0	0.3	0.1	0	6	99	0	0	0	0	69	1496	3.9	-	-	-	-	-	1286	1737
Toyota	869,130	6	20,502	179	41	3.4	0	0	0	8	85	0	14	0	0	79	1612	3.8	-	-	-	-	-	1298	1721
Mercedes-Benz	711,119	5	40,413	207	64	0	0.1	0	0	58	34	54	12	1	0	122	2310	4.6	-	-	-	-	-	1646	2101
BMW	684,718	4	40,559	224	71	0	0	0	0	35	0	80	19	35	0	137	2368	4.8	-	-	-	-	-	1628	2068
Audi	638,506	4	37,994	215	74	0	0	0	0	26	68	0	30	53	0	126	2247	4.7	-	-	-	-	-	1606	2097
Škoda	452,398	3	18,113	181	51	0	0	0.3	0	4	91	0	3	7	0	71	1615	3.7	-	-	-	-	-	1288	1784
Seat	380,676	2	18,664	187	62	0	0	0	0	1	98	0	1	5	0	77	1696	3.8	-	-	-	-	-	1328	1797
Vauxhall	331,331	2	20,631		28	0	0	0	0	8	100	0	0	0	0	81	1578	4.0	-	-	-	-	-	1328	1801
Nissan	301,164	2	21,198	172	36	0	0	0	0	13	77	1	19	0	0	82	1651	4.0	-	-	-	-	-	1355	1786
Hyundai	298,606	2	19,847	173	42	0	0	0	0	14	72	1	21	0	0	81	1648	4.0	-	-	-	-	-	1401	1851
Suzuki	276,614	2	16,974	170	33	0	0	0	0	7	46	0	42	0	0	75	1522	4.0	-	-	-	-	-	1253	1642
Volvo	249,326	2	35,988	207	66	0	0.5	3.8	0	34	80	0	19	0	0	116	2195	4.6	-	-	-	-	-	1620	2092
Kia	247,341	2	19,300	172	47	0	0	0	0	12	80	0	17	0	1	85	1701	4.0	-	-	-	-	-	1449	1888
Dacia	173,016	1	9,480	162	45	0	0	0	0	0	45	0	0	0	0	57	1470	4.0	-	-	-	-	-	1122	1660

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]		
EU-27	503	4233	1759	1524	2595	-	-	-	4.9	4.4	6.3	5.2	8.2	159	164	420	51	-	211	25	235	13	4756	918	EU-27
Germany	495	4309	1763	1522	2625	-	-	-	4.9	4.3	6.8	5.5	8.9	170	140	398	52	-	212	26	236	10	4587	968	Germany
Italy	463	4045	1720	1528	2524	-	-	-	4.8	4.3	5.8	4.9	7.5	148	175	466	52	-	212	24	236	14	5013	833	Italy
United Kingdom	503	4267	1761	1508	2609	-	-	-	5.0	4.3	6.6	5.4	8.7	164	143	386	51	-	208	25	232	12	4425	923	United Kingdom
France	513	4198	1794	1532	2598	-	-	-	5.0	4.5	5.8	4.9	7.4	149	181	439	53	-	213	25	238	14	5363	888	France
Spain	520	4286	1764	1526	2616	-	-	-	5.0	4.5	6.1	5.1	7.9	156	176	410	53	-	212	28	236	14	4805	932	Spain
EU-12	522	4213	1746	1540	2588	-	-	-	5.0	4.5	6.3	5.3	8.3	158	163	463	52	-	209	25	232	15	5218	869	EU-12
Belgium	552	4282	1761	1539	2625	-	-	-	5.0	4.5	5.9	4.9	7.6	153	167	435	51	-	210	27	234	14	5258	918	Belgium
Netherlands	566	4220	1747	1530	2598	-	-	-	5.0	4.5	6.7	5.5	8.8	165	151	405	49	-	205	24	227	12	4470	909	Netherlands
Sweden	477	4475	1783	1519	2683	-	-	-	5.0	4.7	7.4	5.9	9.9	183	133	418	48	-	202	24	240	7	3892	913	Sweden
Austria	495	4299	1760	1542	2618	-	-	-	5.0	4.6	6.4	5.3	8.3	162	154	407	52	-	217	26	224	13	4745	935	Austria
Greece	475	-	-	-	2536	-	-	-	4.9	4.3	6.9	5.7	9.1	165	138	417	50	-	226	27	228	14	4785	968	Greece
Portugal	503	4235	1750	1509	2597	-	-	-	5.0	4.7	5.6	4.7	7.2	143	154	415	52	-	207	24	222	13	5386	963	Portugal
Ireland	511	-	-	-	-	-	-	-	5.0	4.5	6.7	5.5	8.8	164	141	396	50	-	210	25	249	14	4528	993	Ireland
Denmark	529	4240	1780	1519	2591	-	-	-	5.0	4.6	6.5	5.3	8.5	162	145	412	48	-	200	23	230	13	4832	899	Denmark
Finland	504	4435	1772	1526	2638	-	-	-	5.1	4.7	7.2	5.9	9.6	178	118	421	49	-	210	25	231	12	3964	903	Finland
Luxembourg	504	-	-	-	2628	-	-	-	4.9	4.4	6.4	5.3	8.4	166	186	426	53	-	218	32	244	14	5375	939	Luxembourg
VW	553	4315	1758	1528	2600	-	-	-	5.0	4.3	6.4	5.3	8.3	162	113	363	51	-	209	31	231	12	3514	1048	VW
Ford	507	4274	1793	1510	2613	-	-	-	5.0	4.6	6.0	4.9	7.9	150	187	374	63	-	209	42	236	17	6941	1138	Ford
Renault	525	4149	1789	1522	2607	-	-	-	5.0	4.5	5.8	5.0													

2006

Passenger cars

	Total sales/registrations	Total 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	15,443,071	100	22,969	184	51	0.2	0.3	0.2	0	12	82	7	9	4	0	84	1730	4.1	-	-	-	-	-	1366	1816
Germany	3,466,489	22	24,583	190	44	0.2	0.3	0	0	18	77	13	10	6	0	93.0	1859	4.2	-	-	-	-	-	1434	1881
Italy	2,354,141	15	19,826	176	59	0.1	1.1	0	0	8	85	5	10	1	0	74.1	1584	4.0	-	-	-	-	-	1297	1714
United Kingdom	2,344,407	15	24,555	189	38	0.4	0	0	0.01	17	82	9	9	3	0	89.0	1775	4.1	-	-	-	-	-	1382	1826
France	2,000,563	13	21,599	180	71	0.3	0.2	0	0	8	90	3	6	1	0	77.5	1666	4.0	-	-	-	-	-	1334	1796
Spain	1,634,489	11	22,531	186	70	0.1	0	0	0	6	85	5	9	3	0	84.1	1773	4.1	-	-	-	-	-	1395	1856
EU-12	1,047,967	7	17,646	175	34	0.1	0	0	0	5	61	2	5	1	0	72.6	1570	4.0	-	-	-	-	-	1277	1731
Belgium	526,113	3	22,447	181	74	0.2	0.1	0	0	10	86	8	6	1	0	78.5	1709	4.0	-	-	-	-	-	1368	1862
Netherlands	484,010	3	25,714	183	27	0.7	0	0.1	0	14	89	5	6	4	0	82.7	1696	4.1	-	-	-	-	-	1281	1789
Austria	308,595	2	25,245	182	62	0.2	0	0	0	11	81	5	14	3	0	82.6	1771	4.1	-	-	-	-	-	1452	1896
Sweden	282,475	2	25,879	199	20	1.0	1.3	9.1	0	22	81	6	14	8	0	105.1	1974	4.3	-	-	-	-	-	1514	1943
Greece	267,644	2	19,381	177	2	0.2	0	0	0	6	80	5	12	5	0	77.8	1540	4.0	-	-	-	-	-	1263	1684
Portugal	194,716	1	26,447	180	65	0.4	0	0	0	11	90	8	3	2	0	74.4	1536	3.9	-	-	-	-	-	1323	1768
Ireland	178,483	1	25,295	181	25	0.3	0	0	0	11	85	7	7	3	0	77.6	1623	4.0	-	-	-	-	-	1372	1834
Denmark	156,909	1	37,740	184	28	0	0	0	0	8	91	4	5	3	0	81.3	1682	4.0	-	-	-	-	-	1293	1776
Finland	145,233	1	29,846	192	20	0.1	0	0	0	20	85	4	11	6	0	92.7	1838	4.1	-	-	-	-	-	1423	1862
Luxembourg	50,837	0	26,400	185	77	0.2	0.1	0	0	13	76	11	13	8	0	99.7	1966	4.3	-	-	-	-	-	1480	1961
VW	1,640,165	11	22,992	185	60	0	0.3	0	0	5	94	0	4	25	0	81.8	1769	3.9	-	-	-	-	-	1412	1920
Renault	1,290,698	8	19,786	178	57	0	0.2	0	0	6	98	0	0	0	0	73.2	1537	4.0	-	-	-	-	-	1299	1774
Ford	1,263,774	8	19,241	181	49	0	0	0.7	0	6	99	0	0	0	0	73.9	1613	4.0	-	-	-	-	-	1322	1750
Peugeot	1,101,218	7	19,357	181	57	0	0	0	0	7	99	0	0	0	0	72.5	1559	4.0	-	-	-	-	-	1303	1716
Opel	1,009,540	7	19,877	181	47	0	0.6	0	0	5	99	0	0	0	0	76.0	1579	4.0	-	-	-	-	-	1347	1791
Citroën	903,184	6	18,385	175	54	0	0.1	0	0	4	99	0	0	0	0	66.1	1479	3.9	-	-	-	-	-	1231	1662
Fiat	893,934	6	14,335	162	43	0	2.6	0	0	2	92	0	7	0	0	58.4	1380	4.0	-	-	-	-	-	1130	1546
Toyota	849,620	6	20,643	179	40	2.5	0	0	0	8	84	0	15	0	0	79.8	1625	3.8	-	-	-	-	-	1300	1727
Mercedes-Benz	709,481	5	39,192	207	61	0	0	0	0	56	36	52	11	1	0	119.4	2327	4.7	-	-	-	-	-	1630	2078
BMW	663,988	4	38,552	219	67	0	0	0	0	29	0	82	18	2	0	129.7	2307	4.8	-	-	-	-	-	1606	2040
Audi	620,511	4	36,372	212	73	0	0	0	0	29	72	0	27	42	0	120.7	2223	4.6	-	-	-	-	-	1595	2096
Škoda	439,182	3	17,814	182	48	0	0	0	0	7	92	0	2	12	0	70.7	1620	3.8	-	-	-	-	-	1287	1791
Seat	383,985	2	17,903	185	62	0	0	0	0	4	99	0	0	3	0	75.1	1693	3.8	-	-	-	-	-	1312	1780
Nissan	321,378	2	20,071	173	29	0	0	0	0	10	78	1	20	0	0	78.2	1668	4.1	-	-	-	-	-	1288	1726
Hyundai	315,583	2	19,388	169	40	0	0	0	0	14	72	1	23	0	0	79.6	1675	4.0	-	-	-	-	-	1413	1869
Vauxhall	301,686	2	20,382	-	25	0	0	0	0	6	100	0	0	0	0	79.4	1578	4.0	-	-	-	-	-	1316	1772
Suzuki	249,985	2	16,842	167	32	0	0	0	0	7	45	0	41	0	0	73.7	1514	4.0	-	-	-	-	-	1248	1639
Kia	235,868	2	19,038	168	48	0	0	0	0	15	75	0	23	0	0	80.4	1767	4.0	-	-	-	-	-	1469	1898
Volvo	230,494	1	36,582	206	62	0	1.5	3.0	0	33	78	0	21	0	0	116.8	2220	4.7	-	-	-	-	-	1639	2115
Dacia	138,285	1	7,782	163	36	0	0	0	0	0	30	0	0	0	0	54.5	1450	4.0	-	-	-	-	-	1046	1544

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]		
EU-27	501	4224	1759	1519	2591	-	-	-	4.9	4.4	6.4	5.3	8.4	161	178	435	54	-	227	29	253	16	4774	942	EU-27
Germany	497	4296	1758	1519	2620	-	-	-	4.9	4.4	6.9	5.6	9.1	172	147	411	54	-	220	29	244	13	4585	981	Germany
Italy	462	4058	1718	1528	2530	-	-	-	4.8	4.4	5.9	4.9	7.6	149	188	474	55	-	230	27	254	18	5030	859	Italy
United Kingdom	498	4248	1758	1504	2602	-	-	-	5.0	4.4	6.7	5.5	8.9	167	155	422	54	-	225	26	249	14	4530	959	United Kingdom
France	511	4172	1822	1522	2587	-	-	-	5.0	4.5	5.8	4.9	7.5	149	199	445	57	-	229	29	256	16	5577	940	France
Spain	519	4265	1753	1519	2608	-	-	-	5.0	4.5	6.1	5.1	7.9	156	193	440	57	-	231	32	257	17	4996	947	Spain
EU-12	520	4169	1733	1524	2573	-	-	-	5.0	4.5	6.4	5.2	8.3	157	177	499	59	-	231	36	255	18	4911	884	EU-12
Belgium	548	4260	1763	1534	2615	-	-	-	4.9	4.4	6.0	5.0	7.7	154	178	451	52	-	235	29	260	18	5248	935	Belgium
Netherlands	561	4210	1738	1526	2593	-	-	-	5.0	4.5	6.8	5.5	8.9	167	159	413	52	-	218	26	242	14	4481	935	Netherlands
Austria	494	4294	1755	1537	2614	-	-	-	5.1	4.6	6.3	5.3	8.2	162	174	432	54	-	242	29	267	17	4937	921	Austria
Sweden	478	4463	1773	1505	2656	-	-	-	5.0	4.7	7.8	6.2	10.5	190	130	434	50	-	222	24	244	10	3600	943	Sweden
Greece	471	-	-	-	2529	-	-	-	4.9	4.3	6.9	5.7	9.1	166	133	412	49	-	277	28	238	21	4944	941	Greece
Portugal	497	4206	1738	1501	2589	-	-	-	5.0	4.7	5.6	4.7	7.2	145	166	433	55	-	215	28	236	15	5124	899	Portugal
Ireland	516	-	-	-	-	-	-	-	5.0	4.5	6.7	5.5	8.9	165	156	420	50	-	227	27	300	16	4197	959	Ireland
Denmark	535	4252	1770	1513	2586	-	-	-	5.0	4.6	6.7	5.5	8.8	165	144	425	49	-	212	26	271	15	4694	921	Denmark
Finland	493	4417	1758	1511	2608	-	-	-	5.1	4.7	7.4	6.0	9.8	180	127	447	50	-	250	25	251	19	4000	927	Finland
Luxembourg	511	-	-	-	2624	-	-	-	4.9	4.4	6.5	5.3	8.5	168	209	423	53	-	232	33	261	17	5015	941	Luxembourg
VW	551	4307	1757	1526	2599	-	-	-	5.0	4.4	6.4	5.3	8.4	163	132	395	54	-	213	36	237	15	3554	1006	VW
Renault	525	4152	1835	1521	2610	-	-</																		

2005

Passenger cars

	Total sales/registrations	Total 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 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	15,275,153	100	22,208	184	49	0.1	0.2	0	0	12	83	7	8	3	0	82	1732	4.1	-	-	-	-	1344	1798	
Germany	3,340,708	22	23,612	189	43	0.1	0.2	0	0	19	77	14	9	5	0	91	1854	4.2	-	-	-	-	1406	1857	
United Kingdom	2,439,251	16	23,784	188	37	0.2	0	0	0	16	82	9	9	3	0	87	1771	4.1	-	-	-	-	1360	1806	
Italy	2,264,661	15	19,155	176	59	0	1.0	0	0.02	8	86	6	9	2	0	72	1586	4.0	-	-	-	-	1274	1694	
France	2,067,789	14	21,086	180	69	0.1	0.1	0	0	8	90	6	6	1	0	76	1693	4.0	-	-	-	-	1323	1796	
Spain	1,649,351	11	21,826	185	69	0.1	0	0	0	7	87	5	8	2	0	82	1783	4.1	-	-	-	-	1375	1837	
EU-12	993,982	7	16,731	173	28	0	0	0	0	3	68	2	4	1	0	70	1551	4.0	-	-	-	-	1234	1683	
Belgium	480,008	3	21,652	181	73	0.1	0.1	0	0	10	86	8	6	1	0	77	1721	4.0	-	-	-	-	1357	1840	
Netherlands	465,196	3	25,461	184	27	0.6	0	0	0	14	89	5	6	4	0	82	1720	4.1	-	-	-	-	1281	1792	
Austria	307,905	2	24,499	182	61	0.1	0	0	0	12	83	5	12	5	0	81	1797	4.1	-	-	-	-	1426	1867	
Sweden	273,932	2	25,205	199	14	0.7	1.2	2.8	0	25	82	5	13	4	0	103	2001	4.4	-	-	-	-	1498	1940	
Greece	269,705	2	19,149	178	1	0.1	0	0	0	5	81	6	10	5	0	76	1540	4.0	-	-	-	-	1256	1677	
Portugal	206,488	1	25,520	179	64	0.4	0	0	0	7	90	7	3	1	0	72	1533	3.9	-	-	-	-	1310	1747	
Ireland	171,742	1	24,358	181	22	0.2	0	0	0	10	87	6	7	1	0	76	1604	4.0	-	-	-	-	1334	1806	
Denmark	148,178	1	35,328	183	25	0	0	0	0	7	95	3	3	3	0	79	1679	4.0	-	-	-	-	1277	1750	
Finland	147,740	1	28,705	191	17	0	0	0	0	18	88	4	9	4	0	90	1814	4.1	-	-	-	-	1398	1845	
Luxembourg	48,517	0	25,621	184	75	0.1	0	0	0	8	76	11	11	7	0	96	1964	4.3	-	-	-	-	1455	1941	
VW	1,520,444	10	22,355	183	61	0	0	0	0	7	93	0	5	27	0	80	1771	4.0	-	-	-	-	1397	1909	
Renault	1,473,299	10	19,679	176	56	0	0.1	0	0	6	98	0	0	0	0	72	1554	4.0	-	-	-	-	1283	1773	
Ford	1,252,369	8	18,904	180	46	0	0.1	0.3	0	6	99	0	0	0	0	73	1606	4.0	-	-	-	-	1303	1731	
Peugeot	1,121,268	7	19,909	182	59	0	0	0	0	8	99	0	0	0	0	74	1629	4.0	-	-	-	-	1309	1751	
Opel	1,032,130	7	19,210	181	46	0	0.8	0	0	3	99	0	0	0	0	74	1593	4.0	-	-	-	-	1334	1779	
Citroën	922,265	6	18,414	176	54	0	0	0	0	4	100	0	0	0	0	67	1550	4.0	-	-	-	-	1246	1685	
Toyota	777,964	5	20,835	182	39	2.2	0	0	0	11	85	0	15	0	0	78	1651	4.0	-	-	-	-	1288	1725	
Fiat	747,819	5	13,558	160	41	0	2.6	0	0	1	96	0	4	0	0	56	1382	4.0	-	-	-	-	1082	1472	
Mercedes-Benz	687,786	5	36,606	209	56	0	0.1	0	0	52	33	61	6	0	0	114	2274	4.5	-	-	-	-	1579	2012	
BMW	637,231	4	38,850	220	66	0	0	0	0	32	0	81	18	0	0	131	2352	4.9	-	-	-	-	1598	2045	
Audi	598,553	4	33,831	213	71	0	0	0	0	24	78	0	21	33	0	114	2160	4.6	-	-	-	-	1538	2030	
Škoda	411,603	3	17,677	180	47	0	0	0	0	8	94	0	2	9	0	68	1617	3.8	-	-	-	-	1296	1779	
Seat	373,400	2	17,586	184	62	0	0	0	0	4	99	0	0	3	0	74	1708	3.9	-	-	-	-	1290	1765	
Nissan	368,448	2	20,324	173	34	0	0	0	0	11	76	1	22	0	0	80	1742	4.1	-	-	-	-	1313	1774	
Hyundai	327,264	2	17,508	166	35	0	0	0	0	15	77	1	20	0	0	73	1639	4.0	-	-	-	-	1358	1802	
Vauxhall	317,359	2	19,812		26	0	0.1	0	0	8	100	0	0	0	1	75	1567	4.0	-	-	-	-	1290	1747	
Kia	251,479	2	18,397	166	42	0	0	0	0	20	73	0	26	0	0	77	1771	4.0	-	-	-	-	1465	1894	
Volvo	241,774	2	35,884	206	58	0	1.1	0.3	0	31	79	0	21	0	0	114	2230	4.7	-	-	-	-	1637	2114	
Suzuki	234,936	2	14,682	160	23	0	0	0	0	7	56	0	35	0	0	67	1440	4.0	-	-	-	-	1146	1537	
Dacia	116,267	1	7,116	163	5	0	0	0	0	0	20	0	0	0	0	57	1445	4.0	-	-	-	-	1031	1535	

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]		
EU-27	504	4206	1755	1516	2584	-	-	-	4.9	4.4	6.5	5.3	8.5	162	197	447	59	-	290	32	319	23	4770	992	EU-27
Germany	505	4272	1751	1514	2612	-	-	-	4.9	4.4	6.9	5.6	9.2	172	167	408	56	-	270	31	297	21	4385	1021	Germany
United Kingdom	495	4234	1755	1501	2595	-	-	-	5.0	4.3	6.8	5.6	9.1	169	195	472	64	-	304	34	325	24	4995	1041	United Kingdom
Italy	464	4031	1707	1525	2518	-	-	-	4.8	4.4	5.9	4.9	7.6	150	207	494	61	-	292	31	335	24	5239	959	Italy
France	522	4161	1821	1527	2583	-	-	-	5.0	4.5	5.9	5.0	7.7	152	215	452	63	-	295	34	320	23	5321	946	France
Spain	516	4249	1749	1513	2600	-	-	-	5.0	4.5	6.1	5.0	8.0	157	205	456	61	-	294	35	323	23	4964	967	Spain
EU-12	516	-	-	-	2554	-	-	-	5.0	4.5	6.4	5.3	8.4	158	192	498	65	-	306	42	332	25	5252	897	EU-12
Belgium	541	4248	1778	1530	2607	-	-	-	5.0	4.4	6.0	5.0	7.8	155	198	479	60	-	311	31	339	25	4869	971	Belgium
Netherlands	564	4221	1735	1524	2596	-	-	-	5.0	4.5	6.9	5.6	9.2	170	190	418	57	-	294	29	324	24	4584	979	Netherlands
Austria	492	4270	1748	1533	2604	-	-	-	5.0	4.5	6.4	5.3	8.4	164	195	444	58	-	299	31	330	24	4613	989	Austria
Sweden	486	4445	1767	1507	2648	-	-	-	5.0	4.7	8.0	6.4	11.0	194	178	459	53	-	336	29	375	29	4349	1049	Sweden
Greece	474	-	-	-	2527	-	-	-	4.9	4.3	7.0	5.7	9.3	168	175	440	53	-	351	31	286	29	5361	958	Greece
Portugal	490	4193	1739	1495	2581	-	-	-	4.9	4.7	5.7	4.7	7.3	146	191	460	61	-	262	33	300	20	4746	981	Portugal
Ireland	523	-	-	-	-	-	-	-	5.0	4.5	6.8	5.6	9.0	166	186	426	53	-	296	32	376	25	4598	1055	Ireland
Denmark	527	4236	1747	1512	2579	-	-	-	5.0	4.6	6.8	5.5	9.0	167	162	448	54	-	275	29	363	23	4717	948	Denmark
Finland	497	4413	1749	1506	2610	-	-	-	5.1	4.6	7.4	6.0	9.9	180	172	456	56	-	335	30	329	30	4379	1023	Finland
Luxembourg	512	-	-	-	2616	-	-	-	4.9	4.4	6.5	5.3	8.6	168	226	440	56	-	328	33	356	25	4598	952	Luxembourg
VW	560	4285	1753	1525	2597	-	-	-	5.0	4.5	6.3	5.2	8.3	162	146	357	56	-	250	37	276	21	3407	1042	VW
Renault	536	4131	1838	1525	2599	-	-	-	5.1	4.5	5.9	5.0	7.7	149	313	401	75	-	402	40	428	34	6086	1036	Renault
Ford	475	4227	1776	1																					

2004

Passenger cars

	Total sales/registrations	Total 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 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	15,237,555	100	21,709	183	48	0.1	0.2	0	0	13	83	8	7	2	0	80	1735	4.1	-	-	-	-	-	1329	1776
Germany	3,266,678	21	24,154	190	44	0.1	0.2	0	0	21	75	17	8	3	0	89.5	1866	4.2	-	-	-	-	-	1415	1857
United Kingdom	2,566,845	17	22,894	186	32	0.1	0.1	0	0	15	83	9	9	2	0	83.6	1752	4.1	-	-	-	-	-	1332	1766
Italy	2,290,106	15	18,603	174	58	0	0.5	0	0	6	88	6	7	1	0	70.3	1592	4.0	-	-	-	-	-	1258	1668
France	2,013,709	13	20,764	180	69	0	0.1	0	0.02	8	91	4	6	1	0	75.4	1723	4.0	-	-	-	-	-	1310	1791
Spain	1,616,077	11	20,838	184	66	0	0	0	0	10	88	5	7	1	0	79.0	1782	4.1	-	-	-	-	-	1343	1800
EU-12	986,245	6	16,213	170	26	0	0	0	0	3	61	1	2	1	0	67.1	1491	4.0	-	-	-	-	-	1197	1656
Belgium	484,676	3	20,767	180	70	0	0	0	0	11	87	8	5	1	0	75.7	1735	4.1	-	-	-	-	-	1341	1812
Netherlands	483,883	3	24,372	182	25	0.2	0	0	0	14	90	5	5	3	0	80.2	1712	4.1	-	-	-	-	-	1265	1763
Austria	311,292	2	23,714	179	69	0	0	0	0	9	84	7	9	2	0	78.5	1808	4.1	-	-	-	-	-	1403	1863
Greece	289,750	2	18,447	178	3	0	0	0	0	4	82	5	10	2	0	74.1	1544	4.0	-	-	-	-	-	1235	1652
Sweden	264,154	2	25,080	200	12	0.3	2.0	0.1	0	24	82	5	12	1	0	103.3	1992	4.4	-	-	-	-	-	1490	1942
Portugal	197,584	1	24,142	177	57	0.2	0	0	0	9	91	7	2	0	0	69.4	1524	4.0	-	-	-	-	-	1273	1703
Ireland	154,136	1	24,014	180	19	0.2	0	0	0	9	88	6	6	0	0	73.8	1592	4.0	-	-	-	-	-	1310	1771
Finland	142,303	1	27,950	191	15	0	0	0	0	19	90	4	6	2	0	87.7	1803	4.1	-	-	-	-	-	1373	1807
Denmark	121,846	1	33,667	184	25	0	0	0	0	9	96	2	2	1	0	78.0	1691	4.1	-	-	-	-	-	1319	1739
Luxembourg	48,271	0	25,097	183	72	0	0	0	0	6	76	11	11	4	0	93.1	1961	4.3	-	-	-	-	-	1444	1920
Renault	1,563,715	10	19,616	177	59	0	0.1	0	0	6	98	0	0	0	0	72.6	1578	4.0	-	-	-	-	-	1282	1776
VW	1,462,371	10	22,265	183	62	0	0	0	0	10	93	0	5	21	0	78.5	1774	4.0	-	-	-	-	-	1386	1889
Ford	1,286,833	8	18,497	179	46	0	0.3	0	0	7	99	0	0	0	0	71.5	1618	4.0	-	-	-	-	-	1298	1705
Peugeot	1,185,983	8	18,826	181	54	0	0	0	0.03	7	99	0	0	0	0	71.6	1671	4.0	-	-	-	-	-	1273	1720
Opel	1,035,859	7	18,345	178	46	0	0.8	0	0	9	98	0	0	0	0	71.2	1606	4.0	-	-	-	-	-	1317	1755
Citroën	907,105	6	17,551	173	55	0	0	0	0.01	5	99	0	0	0	0	64.0	1585	4.0	-	-	-	-	-	1227	1664
Fiat	847,536	6	12,969	161	32	0	1.1	0	0	2	99	0	0	0	0	53.9	1355	4.0	-	-	-	-	-	1057	1477
Toyota	746,191	5	20,388	183	35	1.0	0	0	0	11	82	0	16	0	0	78.7	1670	4.0	-	-	-	-	-	1272	1709
Mercedes-Benz	685,992	5	38,283	214	59	0	0	0	0	54	20	74	6	0	0	113.8	2283	4.5	-	-	-	-	-	1609	2051
BMW	569,749	4	39,316	221	58	0	0	0	0	35	0	82	17	0	0	132.9	2468	5.2	-	-	-	-	-	1641	2063
Audi	546,281	4	32,834	210	69	0	0	0	0	24	79	0	19	17	0	110.5	2109	4.5	-	-	-	-	-	1498	1988
Škoda	393,811	3	16,978	178	44	0	0	0	0	7	99	0	1	1	0	66.3	1606	3.8	-	-	-	-	-	1262	1725
Seat	392,659	3	16,987	183	58	0	0	0	0	5	98	0	0	1	0	71.5	1669	3.9	-	-	-	-	-	1251	1716
Nissan	390,069	3	19,336	172	38	0	0	0	0	9	77	2	20	0	0	77.1	1722	4.0	-	-	-	-	-	1291	1746
Vauxhall	325,023	2	19,352	-	26	0	0.3	0	0	8	100	0	0	0	1	71.2	1575	4.0	-	-	-	-	-	1280	1732
Hyundai	315,226	2	16,390	165	34	0	0	0	0	12	79	1	17	0	0	70.1	1601	3.9	-	-	-	-	-	1332	1769
Volvo	242,885	2	34,467	207	52	0	0.8	0	0	33	80	0	19	0	0	116.3	2272	4.7	-	-	-	-	-	1630	2101
Suzuki	210,157	1	14,879	156	25	0	0	0	0	8	45	0	44	0	0	65.1	1453	4.0	-	-	-	-	-	1168	1547
Kia	175,274	1	17,547	166	38	0	0	0	0	23	81	0	18	0	0	76.1	1806	4.0	-	-	-	-	-	1481	1897
Dacia	61,833	0	-	-	6	0	0	0	0	0	9	0	0	0	0	56.8	1446	4.0	-	-	-	-	-	-	1538

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]	CO at -7 °C (gasoline vehicles) [mg/km]	HC at -7 °C (gasoline vehicles) [mg/km]	
498	4193	1746	1510	2578	-	-	-	-	4.9	4.4	6.5	5.3	8.6	163	203	471	63	-	349	35	377	29	4613	1002	EU-27
496	4279	1743	1510	2611	-	-	-	-	4.9	4.4	7.0	5.6	9.3	174	168	420	58	-	329	34	356	28	4148	1021	Germany
489	4208	1748	1495	2586	-	-	-	-	5.0	4.3	7.0	5.6	9.3	172	216	484	70	-	383	39	383	32	4850	985	United Kingdom
460	4017	1699	1515	2513	-	-	-	-	4.8	4.3	5.9	4.9	7.7	150	208	544	65	-	335	31	414	28	5728	1006	Italy
528	4153	1812	1522	2582	-	-	-	-	5.0	4.5	6.0	5.0	7.8	153	223	472	67	-	354	38	362	28	4861	984	France
509	4222	1734	1502	2587	-	-	-	-	5.0	4.4	6.2	5.1	8.1	158	211	474	65	-	354	37	382	29	4581	954	Spain
504	-	-	-	2525	-	-	-	-	5.0	4.6	6.4	5.2	8.3	157	211	522	61	-	373	34	401	32	4751	973	EU-12
526	4227	1784	1522	2600	-	-	-	-	5.0	4.4	6.1	5.0	7.9	156	208	496	62	-	364	35	392	30	4690	979	Belgium
554	4202	1724	1518	2588	-	-	-	-	5.0	4.5	7.1	5.7	9.4	172	197	445	61	-	383	34	411	32	4733	982	Netherlands
510	4262	1735	1538	2602	-	-	-	-	5.0	4.5	6.3	5.2	8.2	162	210	480	62	-	385	34	415	31	4642	964	Austria
468	-	-	-	2523	-	-	-	-	4.9	4.3	7.0	5.7	9.3	168	249	525	65	-	426	36	403	38	5163	1027	Greece
493	4440	1758	1503	2649	-	-	-	-	5.1	4.7	8.1	6.5	11.2	197	171	510	61	-	377	35	358	33	4295	1037	Sweden
486	4155	1733	1484	2564	-	-	-	-	4.9	4.6	5.8	4.8	7.5	148	220	463	64	-	333	34	421	27	3984	986	Portugal
508	-	-	-	2582	-	-	-	-	5.0	4.4	6.9	5.6	9.1	168	193	514	68	-	399	37	451	34	4385	940	Ireland
490	4393	1741	1497	2611	-	-	-	-	5.0	4.6	7.5	6.0	10.1	181	179	473	60	-	384	37	411	32	4996	1042	Finland
482	4255	1721	1508	2580	-	-	-	-	5.0	4.6	6.9	5.6	9.3	170	186	457	60	-	392	34	432	33	4958	1007	Denmark
504	-	-	-	2614	-	-	-	-	4.9	4.3	6.6	5.4	8.8	169	232	511	61	-	366	36	392	28	4294	941	Luxembourg
539	4150	1825	1513	2603	-	-	-	-	5.1	4.5	5.9	4.9	7.7	149	309	400	74	-	429	42	454	36	6056	1077	Renault
554	4267	1745	1518	2591	-	-	-	-	5.0	4.5	6.3	5.2	8.2	160	122	340	59	-	304	39	327	25	3222	1102	VW
466	4203	1745	1481	2590	-	-	-	-	4.9	4.5	6.2	5.0	8.3	155	168	388	70	-	369	45	394	31	5761	1008	Ford

2003

Passenger cars

	Total sales/registrations	Total 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 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	14,936,521	100	20,915	182	43	0	0.1	0	0	13	83	8	6	1	0	78	1731	4.1	-	-	-	-	-	1304	1746
Germany	3,236,518	22	23,557	189	40	0	0.1	0	0	21	76	17	7	1	0	87	1853	4.2	-	-	-	-	-	1393	1828
United Kingdom	2,578,747	17	21,396	184	27	0	0.1	0	0	16	84	9	8	0	0	81	1726	4.1	-	-	-	-	-	1299	1730
Italy	2,276,953	15	17,542	173	49	0	0.3	0	0.01	9	88	6	7	0	0	68	1593	4.0	-	-	-	-	-	1221	1634
France	2,009,246	13	19,968	180	67	0	0.2	0	0.01	8	91	4	5	0	0	74	1756	4.1	-	-	-	-	-	1282	1766
Spain	1,465,943	10	19,817	183	62	0	0	0	0	10	89	5	7	0	0	77	1786	4.1	-	-	-	-	-	1320	1766
EU-12	979,737	7	16,721	170	23	0	0	0	0	2	61	1	2	0	0	65	1472	3.9	-	-	-	-	-	1174	1621
Netherlands	488,976	3	23,491	182	23	0	0	0	0	15	90	5	4	1	0	79	1715	4.1	-	-	-	-	-	1253	1742
Belgium	458,723	3	20,518	180	68	0	0	0	0	12	87	8	5	0	0	75	1761	4.1	-	-	-	-	-	1329	1795
Austria	300,119	2	23,647	181	71	0	0	0	0	11	84	7	9	0	0	78	1850	4.1	-	-	-	-	-	1392	1849
Sweden	261,169	2	24,154	200	8	0	1.9	0.1	0	22	84	5	11	0	0	103	1977	4.3	-	-	-	-	-	1474	1892
Greece	257,293	2	17,260	175	2	0	0	0	0	2	84	5	10	0	0	72	1496	4.0	-	-	-	-	-	1203	1613
Portugal	189,792	1	22,735	176	45	0.1	0	0	0	7	91	7	2	0	0	66	1502	4.0	-	-	-	-	-	1238	1665
Finland	147,105	1	26,798	189	15	0	0	0	0	17	91	4	5	0	0	85	1769	4.1	-	-	-	-	-	1352	1783
Ireland	145,223	1	22,286	179	17	0	0	0	0	8	88	6	5	0	0	72	1568	4.0	-	-	-	-	-	1274	1725
Denmark	97,209	1	33,808	185	23	0	0	0	0	9	95	3	2	0	0	78	1705	4.0	-	-	-	-	-	1307	1729
Luxembourg	43,768	0	24,741	184	66	0	0	0	0	8	73	12	11	1	0	92	1972	4.3	-	-	-	-	-	1430	1892
Renault	1,583,657	11	18,442	178	52	0	0.1	0	0	7	97	0	1	0	0	71	1575	4.0	-	-	-	-	-	1232	1717
VW	1,438,943	10	20,723	182	54	0	0.1	0	0	10	94	0	4	4	0	75	1727	3.9	-	-	-	-	-	1324	1810
Ford	1,258,898	8	17,836	179	41	0	0.2	0	0	7	99	0	0	0	0	70	1615	4.0	-	-	-	-	-	1277	1681
Peugeot	1,241,276	8	17,858	178	52	0	0	0	0	6	99	0	0	0	0	68	1686	4.0	-	-	-	-	-	1235	1684
Opel	1,037,351	7	17,896	177	36	0	0.5	0	0	12	97	1	1	0	0	70	1628	3.9	-	-	-	-	-	1295	1717
Citroën	935,569	6	17,487	174	53	0	0	0	0.02	6	99	0	0	0	0	64	1643	4.0	-	-	-	-	-	1228	1683
Fiat	865,246	6	12,774	161	26	0	0.4	0	0	2	98	0	1	0	0	54	1410	4.0	-	-	-	-	-	1048	1472
Mercedes-Benz	713,982	5	38,064	211	59	0	0	0	0	53	21	72	6	0	0	114	2316	4.6	-	-	-	-	-	1595	2038
Toyota	698,643	5	19,775	179	33	0.1	0	0	0	11	81	1	17	0	0	78	1655	4.0	-	-	-	-	-	1252	1693
Audi	533,541	4	32,167	209	63	0	0	0	0	21	82	0	17	7	0	107	2050	4.5	-	-	-	-	-	1468	1956
BMW	505,496	3	37,361	220	51	0	0	0	0	34	0	89	10	0	0	129	2418	5.1	-	-	-	-	-	1626	2025
Nissan	424,604	3	18,250	171	32	0	0	0	0	10	81	1	17	0	0	73	1672	4.0	-	-	-	-	-	1278	1731
Seat	402,054	3	16,394	181	54	0	0	0	0	5	98	0	0	0	0	70	1639	3.8	-	-	-	-	-	1236	1690
Škoda	400,234	3	17,000	176	39	0	0	0	0	5	78	0	1	0	0	65	1607	3.8	-	-	-	-	-	1251	1708
Vauxhall	326,435	2	18,040	-	19	0	0.7	0	0	14	98	2	1	0	0	70	1571	3.9	-	-	-	-	-	1245	1694
Hyundai	255,993	2	16,331	166	28	0	0	0	0	12	79	1	16	0	0	71	1612	4.0	-	-	-	-	-	1327	1765
Volvo	212,140	1	33,108	206	47	0	1.5	0	0	36	84	0	15	0	0	115	2246	4.7	-	-	-	-	-	1599	2040
Suzuki	199,555	1	13,754	152	13	0	0	0	0	10	47	0	38	0	0	62	1417	4.0	-	-	-	-	-	1111	1487
Kia	115,005	1	19,657	171	47	0	0	0	0	26	75	0	23	0	0	87	2074	4.1	-	-	-	-	-	1634	2060
Dacia	41,378	0	-	-	4	0	0	0	0	0	5	0	0	0	0	46	1412	4.0	-	-	-	-	-	-	-

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]	
495	4177	1729	1499	2569	-	-	-	4.9	4.3	6.6	5.4	8.8	166	218	510	66	-	396	36	425	33	4645	1042	EU-27
491	4259	1733	1501	2598	-	-	-	4.9	4.3	7.1	5.7	9.5	176	189	445	59	-	392	36	421	34	3979	1063	Germany
483	4181	1725	1487	2576	-	-	-	5.0	4.2	7.0	5.7	9.4	173	218	549	76	-	405	39	430	35	4634	1022	United Kingdom
467	3995	1686	1498	2498	-	-	-	4.9	4.1	6.2	5.1	8.1	155	231	598	68	-	397	32	435	33	6314	1059	Italy
529	4141	1775	1511	2576	-	-	-	5.0	4.5	6.1	5.0	7.9	155	235	496	71	-	399	37	426	33	4772	1001	France
499	4204	1724	1490	2577	-	-	-	5.0	4.4	6.3	5.1	8.3	159	223	493	66	-	396	37	425	33	4619	1022	Spain
504	-	-	-	2515	-	-	-	5.0	4.5	6.4	5.3	8.5	158	201	585	68	-	391	35	417	34	6523	1059	EU-12
547	4199	1717	1512	2583	-	-	-	5.0	4.4	7.3	5.8	9.7	177	207	487	64	-	401	35	417	35	4671	1009	Netherlands
519	4227	1749	1513	2594	-	-	-	5.0	4.3	6.2	5.1	8.1	158	220	517	66	-	387	34	429	33	4285	992	Belgium
510	4265	1733	1523	2596	-	-	-	5.0	4.5	6.3	5.2	8.3	163	213	500	62	-	393	33	423	32	4343	954	Austria
469	4448	1754	1496	2640	-	-	-	5.1	4.7	8.3	6.5	11.3	199	207	514	63	-	427	39	452	38	4370	1040	Sweden
461	-	-	-	2512	-	-	-	4.9	4.3	7.1	5.7	9.4	169	273	559	69	-	445	40	419	41	5335	992	Greece
480	4118	1707	1473	2547	-	-	-	4.9	4.6	6.0	5.0	7.8	150	260	472	64	-	390	35	419	33	3354	961	Portugal
486	4369	1734	1490	2609	-	-	-	5.0	4.5	7.4	5.9	10.0	180	178	495	63	-	395	39	468	34	4340	1026	Finland
501	-	-	-	2575	-	-	-	5.0	4.4	6.9	5.6	9.2	168	189	537	68	-	407	38	420	35	5116	957	Ireland
487	4261	1721	1494	2582	-	-	-	5.0	4.5	7.0	5.6	9.4	171	207	504	66	-	389	37	437	33	5105	955	Denmark
502	-	-	-	2605	-	-	-	4.9	4.3	6.8	5.5	9.0	173	229	529	60	-	394	35	420	30	4059	967	Luxembourg
527	4095	1770	1498	2580	-	-	-	4.9	4.5	6.1	5.0	7.9	152	313	453	79	-	435	40	462	39	6457	1042	Renault
540	4229	1722	1487	2556	-	-	-	5.0	4.5	6.3	5.1	8.3	160	140	395	57	-	361	38	388	29	3167	1117	VW
459	4192	1729	1466	2587	-	-	-	4.9	4.4	6.4	5.1	8.5	157	152	421	71	-	413	46	438	36	4446	916	Ford
500	4108	1705	1479	2555	-	-	-	5.0	4.3	6.1	4.9	8.1	152	256	516	70	-	376	3					

2002

Passenger cars

	Total sales/registrations	Total 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	15,013,826	100	20,777	182	40	0	0.1	0	0	12	84	8	6	0	0	77	1723	4.1	-	-	-	-	1287	1719	
Germany	3,252,338	22	22,945	188	38	0	0.1	0	0	18	76	17	6	0	0	85	1842	4.2	-	-	-	-	1371	1796	
United Kingdom	2,562,734	17	23,070	183	23	0	0.1	0	0	14	85	8	7	0	0	79	1707	4.1	-	-	-	-	1266	1697	
Italy	2,336,432	16	17,474	173	43	0	0.3	0	0.01	9	88	5	7	0	0	68	1590	4.0	-	-	-	-	1222	1621	
France	2,145,071	14	19,259	181	63	0	0.1	0	0.01	9	92	4	5	0	0	73	1758	4.0	-	-	-	-	1267	1737	
Spain	1,405,589	9	19,021	182	58	0	0	0	0	11	88	5	7	0	0	75	1787	4.1	-	-	-	-	1305	1741	
EU-12	875,792	6	16,952	172	19	0	0	0	0	2	55	1	1	0	0	63	1461	4.0	-	-	-	-	1169	1632	
Netherlands	510,744	3	22,125	181	22	0	0	0	0	14	91	6	4	0	0	77	1687	4.1	-	-	-	-	1220	1697	
Belgium	467,480	3	20,109	180	63	0	0.1	0	0	14	86	8	5	0	0	74	1773	4.1	-	-	-	-	1333	1765	
Austria	279,493	2	23,507	182	70	0	0	0	0	13	83	8	9	0	0	77	1852	4.1	-	-	-	-	1378	1823	
Greece	268,489	2	16,170	175	1	0	0	0	0	1	87	4	7	0	0	67	1441	4.0	-	-	-	-	1161	1566	
Sweden	254,589	2	23,310	200	7	0	0.7	0	0	20	86	5	9	0	0	101	1972	4.3	-	-	-	-	1442	1865	
Portugal	226,092	2	21,540	176	35	0	0	0	0	7	92	6	2	0	0	66	1490	4.0	-	-	-	-	1213	1631	
Ireland	156,079	1	21,398	177	16	0	0	0	0	7	89	5	5	0	0	70	1562	4.0	-	-	-	-	1240	1687	
Finland	117,011	1	27,428	188	16	0	0	0	0	20	92	5	4	0	0	83	1768	4.1	-	-	-	-	1338	1748	
Denmark	112,216	1	32,563	186	20	0	0	0	0	8	96	3	2	0	0	78	1707	4.0	-	-	-	-	1282	1711	
Luxembourg	43,677	0	23,951	183	62	0	0	0	0	7	74	11	10	0	0	89	1954	4.3	-	-	-	-	1400	1849	
Renault	1,612,100	11	17,916	178	46	0	0.1	0	0	10	97	0	1	0	0	69	1578	4.0	-	-	-	-	1213	1675	
VW	1,505,503	10	20,241	183	51	0	0	0	0	11	95	0	3	0	0	73	1696	3.9	-	-	-	-	1284	1756	
Peugeot	1,315,721	9	17,602	178	48	0	0	0	0	6	99	0	0	0	0	68	1675	4.0	-	-	-	-	1209	1648	
Ford	1,294,787	9	18,029	181	37	0	0	0	0	4	99	0	0	0	0	70	1636	4.0	-	-	-	-	1267	1669	
Opel	1,076,656	7	17,236	176	34	0	0.2	0	0	7	96	2	1	0	0	67	1593	3.9	-	-	-	-	1272	1681	
Fiat	961,065	6	12,711	161	22	0	0.7	0	0	1	98	0	1	0	0	54	1393	4.0	-	-	-	-	1028	1473	
Citroën	909,934	6	17,962	177	54	0	0	0	0.02	6	99	0	0	0	0	66	1698	4.0	-	-	-	-	1234	1690	
Mercedes-Benz	731,436	5	37,417	209	57	0	0	0	0	50	24	68	7	0	0	112	2322	4.6	-	-	-	-	1583	2009	
Toyota	628,291	4	19,491	178	28	0.1	0	0	0	11	82	1	15	0	0	76	1603	4.0	-	-	-	-	1228	1652	
Audi	535,052	4	31,216	206	62	0	0	0	0	18	82	0	17	2	0	103	2015	4.5	-	-	-	-	1444	1928	
BMW	504,692	3	36,814	218	47	0	0	0	0	27	0	91	9	0	0	126	2384	5.1	-	-	-	-	1625	2015	
Seat	395,345	3	16,112	178	50	0	0	0	0	3	97	0	1	0	0	67	1644	3.9	-	-	-	-	1222	1666	
Škoda	389,453	3	17,074	177	37	0	0	0	0	5	76	0	2	0	0	65	1650	4.0	-	-	-	-	1263	1699	
Nissan	375,942	3	19,295	172	28	0	0	0	0	10	83	0	16	0	0	74	1703	4.0	-	-	-	-	1310	1757	
Vauxhall	318,633	2	19,814	-	16	0	0.5	0	0	10	97	3	0	0	0	69	1579	3.9	-	-	-	-	1227	1676	
Hyundai	230,398	2	17,276	172	29	0	0.1	0	0	12	79	2	16	0	0	72	1636	4.0	-	-	-	-	1388	1783	
Volvo	226,558	2	31,999	207	39	0	1.6	0	0	33	94	0	5	0	0	113	2220	4.7	-	-	-	-	1538	1985	
Suzuki	200,780	1	13,714	152	12	0	0	0	0	10	48	0	36	0	0	59	1390	3.9	-	-	-	-	1075	1455	
Kia	78,902	1	18,365	172	39	0	0	0	0	23	82	0	16	0	0	84	2007	4.0	-	-	-	-	1589	1980	
Dacia	41,114	0	-	-	0	0	0	0	0	0	0	0	0	0	0	-	1397	4.0	-	-	-	-	-	-	

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]	
492	4163	1713	1489	2560	-	-	-	4.9	4.3	6.7	5.4	8.9	167	229	530	70	-	397	38	426	33	-	-	EU-27
485	4243	1725	1491	2589	-	-	-	4.9	4.3	7.1	5.7	9.6	176	203	448	62	-	400	38	430	34	-	-	Germany
485	4173	1709	1478	2564	-	-	-	4.9	4.2	7.1	5.7	9.5	174	219	573	79	-	397	39	422	34	-	-	United Kingdom
469	3994	1684	1494	2497	-	-	-	5.0	4.1	6.3	5.2	8.3	157	250	631	72	-	400	35	426	34	-	-	Italy
525	4128	1727	1497	2572	-	-	-	5.0	4.4	6.1	5.0	8.1	156	241	519	74	-	394	39	430	32	-	-	France
494	4191	1715	1480	2569	-	-	-	5.0	4.3	6.4	5.2	8.5	162	229	518	71	-	397	41	425	33	-	-	Spain
502	-	-	-	2501	-	-	-	5.0	4.4	6.6	5.4	8.8	163	204	600	73	-	397	39	425	34	-	-	EU-12
533	4171	1705	1491	2564	-	-	-	4.9	4.3	7.1	5.7	9.4	172	221	490	65	-	400	36	421	34	-	-	Netherlands
499	4214	1725	1497	2589	-	-	-	5.0	4.3	6.3	5.1	8.4	161	241	537	72	-	391	37	429	33	-	-	Belgium
505	4258	1726	1507	2590	-	-	-	5.0	4.4	6.4	5.2	8.4	164	219	500	67	-	392	36	418	33	-	-	Austria
466	-	-	-	2499	-	-	-	4.9	4.2	7.0	5.6	9.3	167	315	569	75	-	470	38	428	43	-	-	Greece
470	4445	1746	1481	2635	-	-	-	5.0	4.6	8.3	6.5	11.4	199	220	558	66	-	405	39	429	36	-	-	Sweden
477	4097	1694	1463	2535	-	-	-	5.0	4.6	6.2	5.1	8.1	153	224	502	68	-	400	36	425	33	-	-	Portugal
499	-	-	-	2580	-	-	-	5.0	4.4	6.9	5.6	9.2	168	201	571	78	-	395	37	498	35	-	-	Ireland
474	4340	1727	1470	2604	-	-	-	5.0	4.5	7.4	5.9	10.1	180	211	509	69	-	399	40	425	34	-	-	Finland
488	4254	1715	1481	2575	-	-	-	5.0	4.4	7.0	5.6	9.5	171											

2001

Passenger cars

	Total sales/registrations	Total 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 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	15,366,229	100	20,060	180	36	0	0.2	0	0	12	85	8	5	-	0	74	1709	4.1	-	-	-	-	-	1268	1696
Germany	3,341,209	22	22,452	187	35	0	0.1	0	0	20	76	18	5	-	0	83	1823	4.2	-	-	-	-	-	1357	1776
United Kingdom	2,458,372	16	23,001	182	18	0	0.1	0	0	14	86	8	6	-	0	78	1701	4.1	-	-	-	-	-	1251	1681
Italy	2,445,319	16	16,574	171	36	0	0.5	0	0.01	10	90	5	5	-	0	65	1557	4.0	-	-	-	-	-	1188	1594
France	2,254,732	15	18,285	179	56	0	0.2	0	0.02	5	92	3	4	-	0	71	1748	4.1	-	-	-	-	-	1250	1699
Spain	1,506,140	10	17,886	181	53	0	0	0	0	4	89	5	7	-	0	73	1776	4.1	-	-	-	-	-	1283	1710
EU-12	852,648	6	16,366	166	11	0	0	0	0	1	67	1	1	-	0	59	1421	4.0	-	-	-	-	-	1137	1615
Netherlands	530,287	3	21,629	181	23	0.1	0	0	0	13	91	6	3	-	0	76	1701	4.1	-	-	-	-	-	1223	1698
Belgium	488,630	3	18,994	177	62	0	0.1	0	0	14	88	8	4	-	0	72	1785	4.1	-	-	-	-	-	1313	1748
Austria	293,527	2	22,766	181	66	0	0	0	0	15	83	8	8	-	0	76	1848	4.1	-	-	-	-	-	1366	1794
Greece	280,294	2	15,695	172	1	0	0	0	0	0	90	4	5	-	0	64	1414	4.0	-	-	-	-	-	1131	1541
Portugal	255,215	2	20,163	174	29	0	0	0	0	7	92	5	3	-	0	64	1484	4.0	-	-	-	-	-	1191	1606
Sweden	246,581	2	22,623	200	6	0.1	1.8	0	0	19	87	6	7	-	0	101	1969	4.3	-	-	-	-	-	1427	1847
Ireland	164,573	1	20,203	174	13	0	0	0	0	7	90	5	4	-	0	68	1526	4.0	-	-	-	-	-	1209	1648
Finland	109,422	1	26,536	188	17	0	0	0	0	14	91	6	3	-	0	82	1785	4.1	-	-	-	-	-	1339	1732
Denmark	96,116	1	31,052	184	18	0	0	0	0.01	14	96	3	1	-	0	78	1716	4.1	-	-	-	-	-	1260	1703
Luxembourg	43,164	0	23,631	182	58	0	0	0	0	6	76	12	8	-	0	87	1943	4.3	-	-	-	-	-	1382	1835
Renault	1,633,011	11	17,179	178	39	0	0.1	0	0	5	97	0	1	-	0	67	1569	4.0	-	-	-	-	-	1206	1653
VW	1,612,741	10	20,459	182	49	0	0	0	0	15	96	0	2	-	0	71	1697	4.0	-	-	-	-	-	1271	1734
Peugeot	1,305,918	8	16,847	177	44	0	0	0	0.02	5	99	0	0	-	0	66	1686	4.0	-	-	-	-	-	1175	1611
Ford	1,305,093	8	17,865	180	33	0	0	0	0	4	99	0	0	-	0	70	1657	4.0	-	-	-	-	-	1255	1668
Opel	1,238,228	8	16,979	175	32	0	0	0	0	6	95	2	1	-	0	66	1576	3.9	-	-	-	-	-	1261	1673
Fiat	1,154,674	8	12,365	159	20	0	1.3	0	0	2	99	0	0	-	0	51	1357	4.0	-	-	-	-	-	1000	1452
Citroën	879,058	6	17,452	176	51	0	0	0	0.02	3	99	0	0	-	0	66	1705	4.0	-	-	-	-	-	1249	1681
Mercedes-Benz	728,830	5	35,437	206	51	0	0	0	0	47	24	69	6	-	0	109	2272	4.5	-	-	-	-	-	1571	1971
Toyota	537,364	3	19,016	176	16	0.4	0	0	0	14	85	1	13	-	0	75	1573	4.0	-	-	-	-	-	1195	1625
Audi	524,557	3	30,108	204	57	0	0	0	0	24	81	0	18	-	0	101	1978	4.4	-	-	-	-	-	1398	1880
BMW	507,035	3	35,453	217	42	0	0	0	0	27	0	93	7	-	0	124	2383	5.2	-	-	-	-	-	1615	1992
Seat	420,325	3	15,673	175	48	0	0	0	0	1	98	0	1	-	0	64	1651	4.0	-	-	-	-	-	1201	1633
Škoda	407,930	3	16,474	175	39	0	0	0	0	5	88	0	2	-	0	63	1640	4.0	-	-	-	-	-	1247	1687
Nissan	386,059	3	18,099	170	28	0	0	0	0	11	87	0	12	-	0	70	1688	4.0	-	-	-	-	-	1339	1745
Vauxhall	310,154	2	20,399	-	15	0	0.3	0	0	9	96	3	1	-	0	70	1595	3.9	-	-	-	-	-	1233	1673
Volvo	217,773	1	30,425	207	22	0	2.4	0	0	28	95	0	4	-	0	111	2178	4.6	-	-	-	-	-	1515	1953
Hyundai	214,059	1	15,357	164	14	0	0	0	0	13	84	2	13	-	0	67	1532	4.0	-	-	-	-	-	1364	1692
Suzuki	178,832	1	13,793	150	11	0	0	0	0	9	48	0	37	-	0	60	1407	3.9	-	-	-	-	-	1073	1467
Kia	72,780	0	17,113	172	30	0	0	0	0	13	79	0	18	-	0	78	1941	4.0	-	-	-	-	-	1451	1882
Dacia	40,821	0	-	-	0	0	0	0	0	0	0	0	0	-	0	51	1399	4.0	-	-	-	-	-	-	-

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]	
491	4150	1705	1478	2551	-	-	-	5.0	4.3	6.8	5.5	9.1	169	246	515	75	-	402	39	430	35	-	-	EU-27
480	4237	1720	1482	2583	-	-	-	4.9	4.2	7.2	5.8	9.8	179	214	414	64	-	403	37	428	35	-	-	Germany
487	4170	1704	1466	2560	-	-	-	5.0	4.2	7.3	5.9	9.8	178	260	586	87	-	407	42	429	35	-	-	United Kingdom
476	3976	1677	1484	2487	-	-	-	5.0	4.1	6.4	5.2	8.4	158	250	615	81	-	400	39	434	36	-	-	Italy
520	4103	1708	1485	2563	-	-	-	5.0	4.4	6.3	5.2	8.4	160	279	537	80	-	401	38	429	34	-	-	France
495	4172	1705	1468	2562	-	-	-	5.0	4.3	6.5	5.3	8.7	164	246	502	73	-	403	40	434	35	-	-	Spain
502	4242	1712	1452	2477	-	-	-	5.0	4.4	6.7	5.4	8.9	164	225	527	74	-	403	38	437	34	-	-	EU-12
536	4178	1703	1485	2564	-	-	-	5.0	4.3	7.1	5.7	9.5	174	238	484	70	-	405	36	428	36	-	-	Netherlands
496	4217	1716	1488	2578	-	-	-	5.0	4.3	6.5	5.2	8.6	165	258	485	76	-	395	39	426	34	-	-	Belgium
507	4253	1722	1493	2581	-	-	-	5.0	4.4	6.5	5.2	8.6	166	226	462	73	-	397	38	422	34	-	-	Austria
469	-	-	-	2492	-	-	-	4.9	4.2	7.0	5.6	9.3	167	327	516	84	-	452	42	433	42	-	-	Greece
475	4079	1685	1455	2524	-	-	-	5.0	4.5	6.4	5.2	8.5	158	193	482	81	-	407	34	436	34	-	-	Portugal
464	4441	1742	1472	2628	-	-	-	5.0	4.6	8.3	6.5	11.4	200	199	573	72	-	408	41	439	36	-	-	Sweden
491	-	-	-	2555	-	-	-	5.0	4.3	7.0	5.6	9.3	169	209	546	87	-	390	42	482	35	-	-	Ireland
473	4337	1724	1457	2598	-	-	-	5.0	4.4	7.5	5.9													

2015

Light-commercial vehicles

	Total sales/registrations	Total 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 [m ²]	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
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
Turkey	220,412	-	100	0	0	0	3	12	79	1755	1631	4808	1884	2960	1562	4.6	5.7	153
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 sales/registrations	Total 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 [m ²]	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
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
Turkey	163,969	-	100	0	0	0	3	98	79	1778	1556	4653	1853	3004	1545	4.7	5.9	157
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 sales/registrations	Total 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 sales/registrations	Total 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 sales/registrations	Total 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

2010 Light-commercial vehicles

	Total sales/registrations	Total 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	1,480,685	100	156	96	0	2	0	3	5	78	1932	1665	4868	1862	3056	1586	4.9	6.9	6.0	8.4	180	226	283	301	25
France	414,911	28	159	99	0	0	0	3	4	73	1828	1557	4661	1846	2920	1572	4.6	6.2	5.4	7.4	162	226	268	288	24
United Kingdom	222,915	15	150	100	0	0	0	3	3	79	2024	1773	4992	1883	3119	1604	5.0	7.4	6.5	9.0	195	221	287	312	23
Germany	196,552	13	152	96	0	1	0	1	6	87	2106	1926	5494	1922	3495	1645	5.8	8.0	6.9	9.9	210	241	308	324	25
Italy	166,529	11	157	82	0	15	0	0	14	75	1858	1592	4670	1830	2924	1557	4.6	6.9	6.0	8.5	175	275	312	302	28
Spain	115,924	8	155	99	0	0	0	0	1	71	1801	1586	4683	1848	2877	1564	4.4	6.4	5.6	7.8	170	196	272	302	24
EU-12	95,183	6	157	96	0	0	0	1	1	76	1927	1576	4718	1834	2960	1565	4.6	6.5	5.7	8.0	172	220	275	292	26
Belgium	54,841	4	157	92	0	0	0	2	1	81	1804	1589	4722	1835	2918	1557	4.6	6.9	5.9	8.6	181	194	256	283	27
Netherlands	49,607	3	153	98	0	1	0	9	7	82	2040	1766	4925	1887	3146	1607	5.1	7.4	6.5	9.1	196	213	276	303	19
Portugal	45,669	3	159	100	0	0	0	1	1	72	1816	1507	4581	1810	2862	1541	4.4	6.2	5.4	7.5	163	200	263	280	24
Sweden	37,975	3	161	94	0	3	0	17	6	87	2009	1725	4809	1854	3065	1579	4.8	7.3	6.3	9.0	190	184	274	305	22
Austria	29,055	2	154	97	0	1	0	3	5	85	2084	1814	5079	1895	3165	1619	5.2	7.6	6.6	9.2	199	235	307	314	28
Denmark	16,198	1	162	99	0	0	0	24	4	88	1995	1696	4881	1858	2868	1588	4.9	7.1	6.2	8.8	188	174	330	341	26
Finland	11,050	1	157	100	0	0	0	4	14	89	2154	1855	5075	1874	3231	1605	5.2	7.8	6.7	9.7	206	206	288	307	26
Greece	10,644	1	164	84	0	0	0	7	0	93	2214	1740	4952	1770	2984	1510	4.5	7.8	6.7	9.8	203	172	349	383	40
Ireland	10,387	1	156	100	0	0	0	5	1	85	2145	1701	4805	1872	3003	1587	4.8	7.2	6.3	8.9	191	206	313	341	26
Luxembourg	3,245	0	153	98	0	0	0	0	0	84	2089	1740	5018	1900	3109	1622	5.2	7.3	6.4	8.7	192	247	325	311	31
Renault	240,489	16	159	98	0	0	0	1	0	69	1774	1493	4518	1843	2941	1558	4.6	5.8	5.3	6.7	153	222	257	280	23
Citroën	172,618	12	156	97	0	0	0	1	0	66	1670	1495	4581	1827	2852	1562	4.5	6.0	5.3	7.3	158	205	247	271	26
Fiat	170,345	12	157	87	0	11	0	0	3	75	1787	1519	4631	1834	2968	1571	4.7	6.3	5.6	7.7	162	316	345	285	33
Peugeot	164,514	11	158	99	0	0	0	0	0	66	1679	1551	4582	1852	2862	1585	4.6	6.0	5.3	7.4	159	209	240	267	25
Ford	160,911	11	148	99	0	0	0	0	0	76	2104	1424	4974	1942	3090	1633	5.1	7.4	6.5	9.0	196	287	317	350	24
VW	155,586	11	156	97	0	1	0	5	28	82	2004	1893	5123	1877	3201	1611	5.2	7.6	6.5	9.6	200	182	258	299	12
Mercedes-Benz	119,969	8	150	99	0	0	0	5	16	99	2205	2032	5939	1962	3727	1683	6.3	9.2	7.7	11.7	243	133	400	424	27
Opel	48,734	3	158	96	0	2	0	2	0	73	1761	1244	4362	1813	3072	1550	4.8	6.4	5.6	7.8	168	237	279	302	21
Iveco	44,638	3</																							

2009

Light-commercial
vehicles

	Total sales/registrations	Total 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 [m ²]	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	1,313,122	100	155	96	0	1	0	5	3	76	1948	1609	4796	1859	3007	1583	4.8	7.0	6.1	8.5	185	210	270	298	21
France	368,644	28	158	98	0	0	0	2	1	70	1822	1464	4600	1837	2892	1564	4.5	6.4	5.5	7.6	168	206	252	278	21
United Kingdom	184,701	14	150	99	0	0	0	3	2	78	2061	1729	4984	1884	3110	1605	5.0	7.6	6.6	9.3	203	223	289	319	20
Germany	166,678	13	153	94	0	1	0	10	13	84	2106	1816	5186	1912	3237	1633	5.3	7.9	6.9	9.8	207	222	302	334	21
Italy	164,011	12	154	87	0	9	0	6	1	76	1889	1579	4651	1825	2928	1561	4.6	7.0	5.9	8.5	180	207	267	296	21
Spain	105,515	8	155	99	0	0	0	4	0	71	1845	1577	4628	1854	2918	1577	4.6	6.7	5.8	8.0	176	215	255	286	21
EU-12	97,678	7	160	92	0	0	0	6	1	79	1948	1569	4783	1840	2977	1567	4.7	7.0	6.0	8.6	183	194	261	287	21
Belgium	48,415	4	153	98	0	0	0	12	3	81	2033	1652	4921	1890	3130	1610	5.0	7.3	6.6	9.1	193	207	282	308	24
Netherlands	47,313	4	154	99	0	0	0	13	3	79	2056	1631	4876	1884	3083	1604	4.9	7.5	6.7	9.2	199	220	279	308	18
Portugal	38,004	3	158	100	0	0	0	4	0	72	1855	1460	4580	1810	2864	1531	4.4	6.3	5.4	7.5	168	178	244	269	20
Sweden	26,397	2	160	91	0	3	0	16	1	85	2025	1703	4825	1850	2997	1573	4.7	7.4	6.4	9.2	195	195	269	297	18
Austria	23,946	2	154	95	0	1	0	5	3	82	2083	1738	5004	1891	3112	1610	5.0	7.7	6.8	9.6	202	216	294	324	22
Greece	13,402	1	158	80	0	0	0	6	0	95	2260	1684	4903	1802	2993	1537	4.6	8.3	7.3	10.3	218	173	293	318	22
Denmark	11,886	1	162	97	0	0	0	8	6	87	2087	1668	4853	1887	3044	1602	4.8	7.9	6.6	9.6	202	223	277	304	19
Finland	7,471	1	158	100	0	0	0	5	1	87	2276	1800	5067	1896	3195	1593	5.1	8.1	7.0	10.2	215	196	299	326	23
Ireland	7,173	1	154	100	0	0	0	4	0	81	2065	1709	4845	1870	3024	1593	4.8	7.1	6.3	8.8	190	227	278	310	21
Luxembourg	1,888	0	153	100	0	0	0	0	0	77	1971	1629	-	-	2658	1513	4.0	6.9	6.1	8.3	182	199	274	302	19
Renault	194,776	15	155	98	0	0	0	1	0	67	1789	1483	4512	1853	2913	1569	4.6	6.5	5.8	7.6	171	235	263	289	22
Citroën	160,117	9	155	96	0	0	0	2	0	65	1668	1418	4463	1819	2824	1553	4.4	6.1	5.3	7.4	159	197	245	271	25
Fiat	155,801	8	153	91	0	7	0	5	0	75	1826	1518	4594	1836	2929	1578	4.7	6.6	5.7	8.1	170	183	272	302	22
Ford	149,036	7	145	99	0	0	0	0	0	77	2127	1701	5017	1921	3123	1639	5.1	7.4	6.4	9.3	197	336	299	339	17
Peugeot	148,225	7	157	98	0	0	1	1	0	66	1674	1444	4500	1840	2830	1564	4.4	6.0	5.3	7.3	159	187	242	267	25
VW	132,192	7	157	95	0	2	0	9	7	80	2086	1755	4988	1877	3089	1603	5.0	7.7	6.6	9.6	201	218	268	314	15
Mercedes-Benz	108,171	6	159	99	0	1	0	22	24	95	2216	1979	5553	1959	3508	1670	5.9	8.9	7.5	11.3	238	65	319	335	10
Opel	69,745	5	157	95	0	3	0	4	0	71	1733	1517	4610	1804	2956	1541	4.6	6.8	6.1	8.4	178	259	276	300	19
Iveco	40,132	4	-	99	0	0	0	3	1	96	2574	2108	6142	1996	3495	1701	5.9	9.1	8.7	10.6	241	-	-	-	-
Nissan	37,414	4	160	99	0	0	0	8	0	101	2341	1848	5128	1861	3087	1562	4.9	8.9	7.9	10.6	238	166	331	351	25
Toyota	32,843	4	164	99	0	0	0	11	0	93	2566	1774	5079	1785	3033	1508	4.6	8.1	7.0	10.1	215	121	268	283	32

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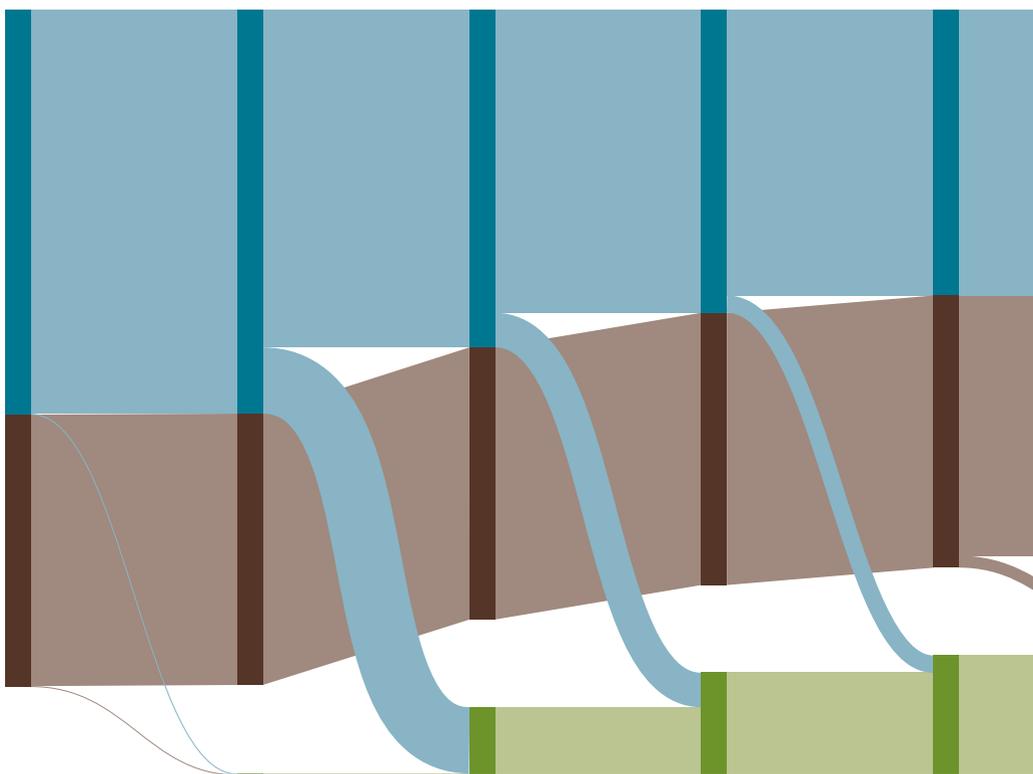
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