

EUROPEAN VEHICLE MARKET STATISTICS

Pocketbook 2013

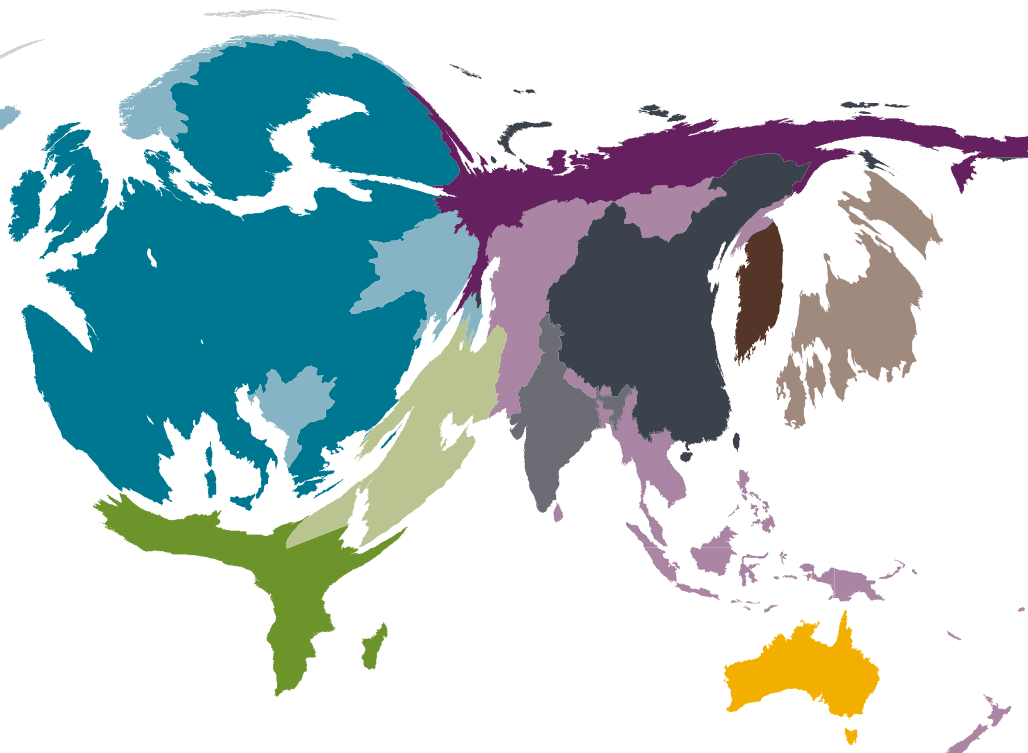


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An electronic version of this Pocketbook, including more detailed statistical data is available online:
<http://eupocketbook.theicct.org>

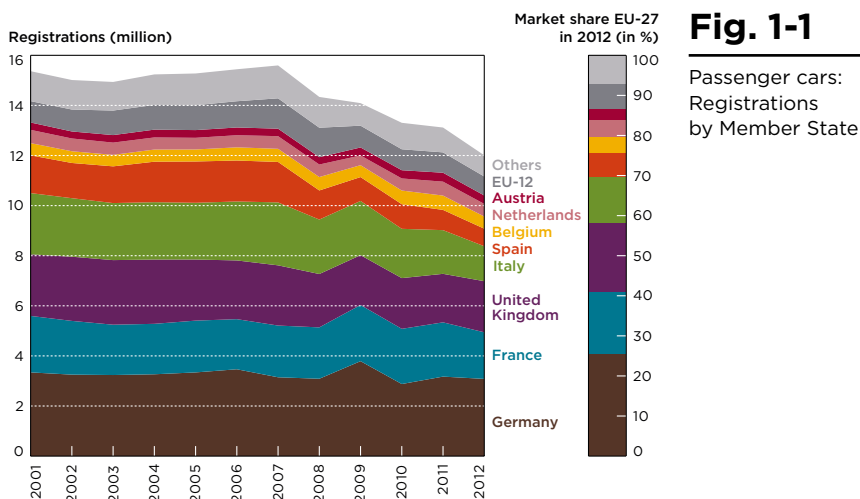
1 EXECUTIVE SUMMARY

The 2013 edition of *European Vehicle Market Statistics* offers a statistical portrait of passenger car and light commercial vehicle fleets in the European Union from 2001 to 2012. 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 subsequent chapters, which then focus more closely on the Member States, manufacturers' brands, and vehicle segments with the highest number of vehicle registrations. More comprehensive tables are included in the annex, along with information on sources.

Number of vehicles

New passenger car registrations continued on the generally downward path started in 2007; since that year they have fallen from 15.6 million to 12.0 million, a decline of 23%. The trend reflects the close relationship between vehicle sales and the economic climate. Accordingly, it is most pronounced in southern Europe, where vehicle sales have decreased by 60% in Spain and 45% in Italy since 2007. On the other hand, in Germany the number of vehicles sold in 2012 was about the same as in 2007. A brief sales spike in 2009 did interrupt the overall downward trend of the past five years, but this is attributable to economic stimulus programs (scrappage schemes) established by many national governments at that time, which encouraged citizens to buy new cars, rather than any structural change in the market.



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, United Kingdom, Italy, and Spain). But from the point of view of makes and manufacturers, the market is much more diverse: the top seven brands capture only about 50% of the market.

Internationally, total vehicle sales were at about 77 million in 2012, a 6% increase from 2011. This includes about 50 million cars and 27 million commercial vehicles. The top three markets are China (19 million vehicles sold in 2012), the U.S. (15 million), and the EU (14 million). Of the top 15 markets, the fastest growing in 2012 were Thailand (+80% from 2011 to 2012), Japan (+28%), Indonesia (+25%), and the U.S. (+13%). Since 2007, vehicle sales have about doubled in China, India, Thailand, and Indonesia. At the same time, vehicle markets in the EU, North America, and Japan remained constant or decreased within the same time period.

Fuel consumption and CO₂ emissions

The EU legislation setting binding targets for carbon dioxide (CO₂) emissions from passenger cars, introduced in 2009, has shown itself to be effective. The annual CO₂ reduction rate for new cars on the market has increased from about 1% prior to 2008 to about 4% since then. In 2012, the average emission level was 132 g/km – very close to the 130 g/km target established for 2015. CO₂ emissions and fuel consumption are directly linked, so that the current level can be translated to about 5.3 liters/100 km and 5.2 liters/100 km for the 2015 target.

In 2012, the European Commission formally proposed an average CO₂ emissions target for 2020 of 95 g/km, which translates into a fuel consumption of 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 document, including a 2025 target range of 68–78 g/km of CO₂. The final vote on the issue was scheduled for June 2013, but was delayed at the last minute and is now expected to take place later in 2013.

Under the EU regulation, 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. This is why the reductions in CO₂ emissions (and therefore fuel consumption) required between 2015 and 2020 are the same for every manufacturer: 27 percent. (The absolute reductions required differ because their starting points – the 2015 targets, which they have already reached – are different.) Because technology potential and costs typically scale across vehicle segments, this means that the stringency of that required reduction is also about the same for all manufacturers. Some manufacturers (in particular PSA and Toyota) are already over-complying with their 2015 targets and are moving toward the necessary improvements to meet the 2020 target.

The range of emissions-level performance exhibited by manufacturers is echoed in the variation across the EU Member States. Germany's average emissions are among the highest, while France's are among the lowest, though both countries have about the same gross domestic product. A key reason is differences in vehicle fleet characteristics: passenger cars sold in Germany are on average 11% heavier and 25% more powerful. The trend in the Netherlands is particularly noteworthy: average CO₂ emissions from new cars have declined there by 28% since 2007, on average of nearly 6% per year, after a major revision of the car registration tax system.

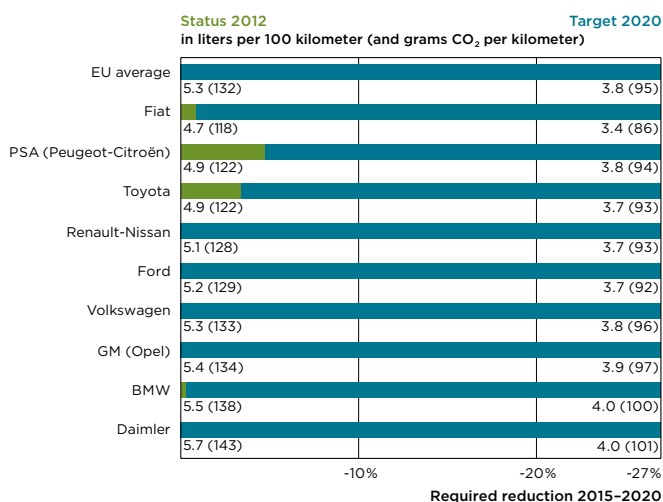


Fig. 1-2

Average fuel consumption in the EU by vehicle manufacturer

<http://www.theicct.org/blogs/staff/midsummer-nights-skulduggery>



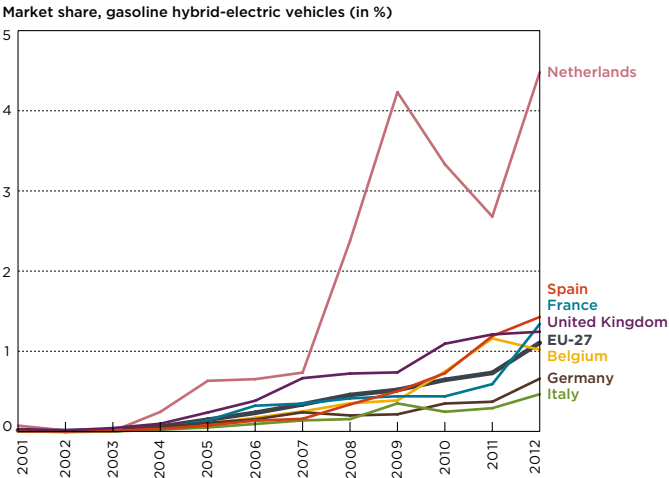
2015 and 2020 targets calculated assuming no future change to 2012 vehicle weight. Data source: European Environmental Agency EEA (2013). Vehicle weight is 'mass in running order', i.e., the weight of an empty vehicle +75 kg.

Technologies

The vast majority of Europe's new cars remain powered by gasoline or diesel motors. Diesel cars account for 55% of all new registrations, gasoline cars for 42%; all other technologies – hybrids, electrics, and natural gas and ethanol-fueled vehicles – combine to make up the remaining 3%. This situation differs notably from other major car markets. The U.S., China, and Japan 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 market share rose to about 50% in 2012.

Alternative powertrains mostly remain niche products for now. Hybrids account for about 1% of registrations in EU Member States; in the Netherlands, the clear front-runner, they make up 4.5% of total passenger car sales, and that anomalously high proportion can be attributed to generous

Fig. 1-3
Passenger cars:
Market share,
gasoline hybrid-
electric vehicles by
Member State



financial incentives for low-emitting cars starting in 2007. Battery electric vehicles (BEV) make up about 0.2% of vehicle registrations in the EU, again with the Netherlands being the front-runner at about 0.8% in 2012. In the U.S. hybrid vehicles make up 5% of all new sales; in Japan, 20%.

Technical parameters

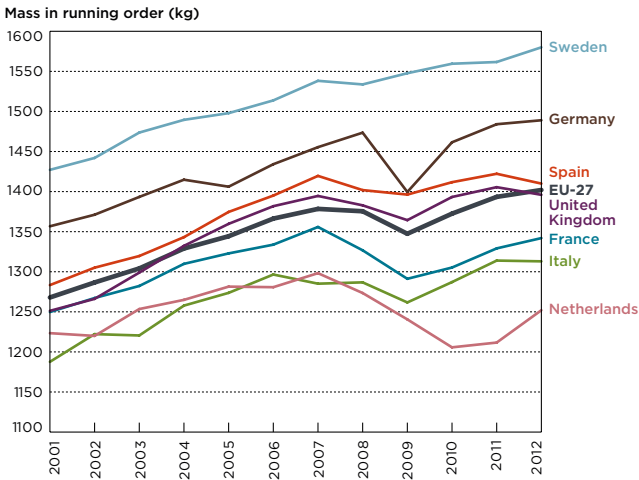
The average mass of new cars in the EU in 2012 was 1400 kg, which represents a return, after a brief hiatus, to the recent historical pattern of annual increases. The trend is concerning because of the relationship between vehicle mass, fuel consumption and CO₂ emissions. Fuel consumption and CO₂ emissions are effectively synonymous; the mass of CO₂ emitted from burning a litre of fuel is the same no matter what type of vehicle it powers, but a more efficient vehicle is able to drive further on that litre of fuel. Had average new car mass remained constant for the last 10 years, the EU's CO₂ emission level would be close to 120 g/km, rather than the current level of 132 g/km.

In 2012 both the German and Swedish new car fleets were significantly above the EU average, at 1489 and 1580 kg respectively. In contrast, French, Italian, and Dutch consumers opted for significantly lighter cars (1342, 1313, and 1252 kg respectively).

The indexing parameter used in setting EU emissions standards is vehicle mass, meaning that heavier cars are granted higher CO₂ limits. Studies have pointed out the advantages to emissions reduction of making vehicle size the indexing parameter, a change that has already occurred in the U.S. (ICCT, 2011). This is expected to create stronger incentives for manufacturers to reduce vehicle mass, for example by more extensive use of high-strength steel, which also affords safety advantages.

Fig. 1-4

Passenger cars:
Vehicle mass
in running order
by Member State



Other emissions

In 2014, the Euro 6 emission standard will enter into force, setting limits that range from 68% (gasoline carbon monoxide) to 96% (diesel particulates) lower than those established under Euro 1 in 1992. In 2012, less than 1% of new vehicles already complied with the Euro 6 standard, while 91% of all cars sold complied with the Euro 5 standard. Real-world emissions – that is, emissions as measured outside a vehicle laboratory – have not yet decreased to the extent suggested by the Euro standards. This is particularly true for NO_x emissions from diesel cars. The limits for these emissions decreased by 64% between Euro 3 in 2000 and Euro 5 in 2009. But real-world emissions over this period improved by only 18% (Carslaw et al., 2011). A consequence of that disparity is persistent air-quality problems, especially in urban areas.

For fuel consumption and CO₂ a similar development can be seen. A recent analysis of driving data for nearly half a million vehicles in the EU concludes that there is an increasing discrepancy between laboratory and on-road fuel consumption. While in 2001 the offset was below 10%, by 2011 it had increased to around 25% (ICCT, 2013a). This means that today's vehicles on average consume about 25% more fuel than suggested by the manufacturers' sales brochures, which are based on laboratory performance measured using the New European Driving Cycle (NEDC). The United Nations is currently developing a new vehicle test procedure, the Worldwide Harmonized Light Vehicles Test Procedure (WLTP), which is close to being finalized and will address some of the known issues with current vehicle testing. It is expected that the WLTP will be implemented in the EU by 2016/2017.

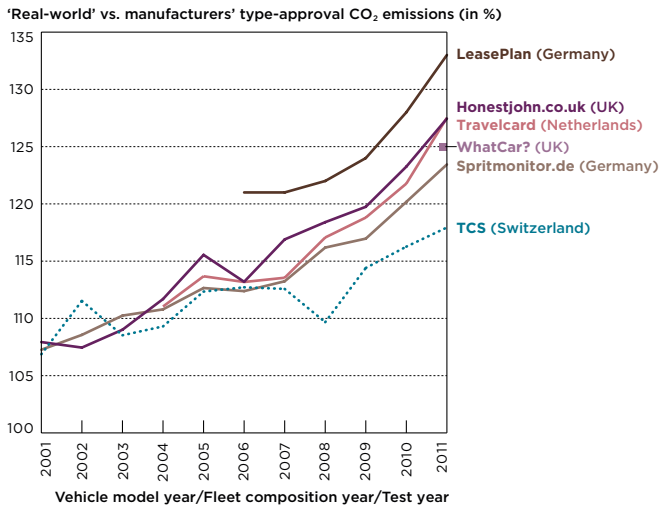


Fig. 1-5

Divergence, real-world vs. manufacturers' type-approval CO₂ emissions for various on-road data sources

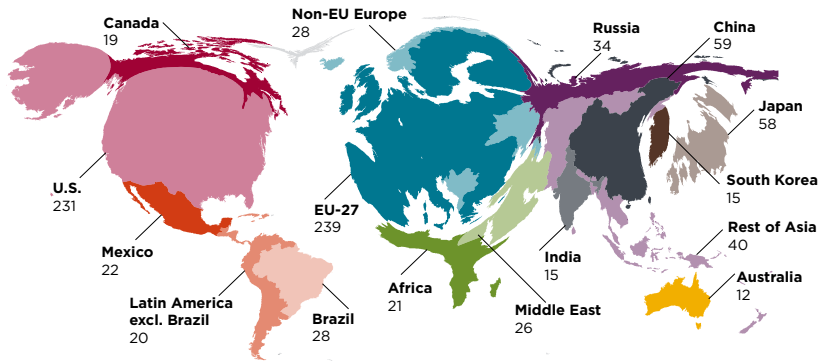
<http://www.theicct.org/laboratory-road>



2 NUMBER OF VEHICLES

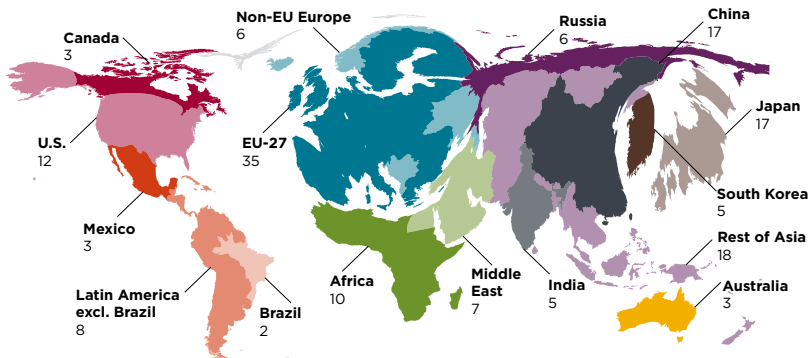
2010

Light-duty vehicle stock (in million vehicles)



2010

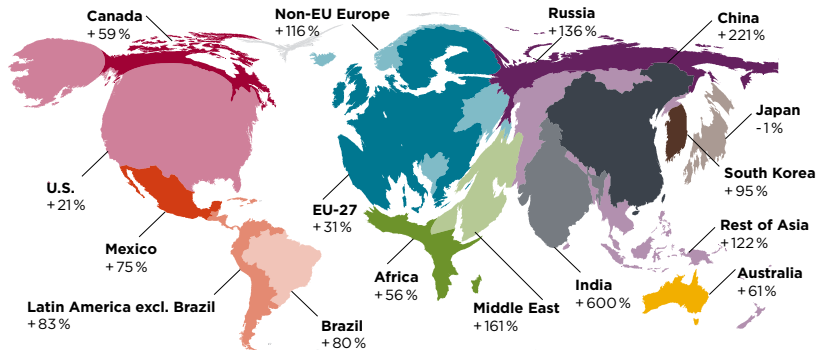
Heavy-duty vehicle stock (in million vehicles)



The proportions of regions/countries illustrate the respective number of vehicles in comparison to the total vehicle stock worldwide. Data source: ICCT Global Transportation Roadmap Model (ICCT, 2013b) and (NREL, 2013)
<http://www.theicct.org/global-transportation-roadmap-model>

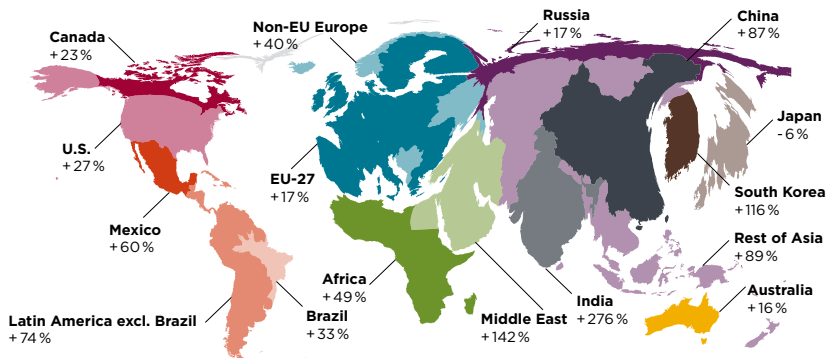
2030

Light-duty vehicle stock (+/- variation 2010 and 2030)



2030

Heavy-duty vehicle stock (+/- variation 2010 and 2030)



In 2010, there were about 1 billion cars and trucks on the road worldwide. For 2030, it is expected that number will reach about 1.7 billion, with the strongest growth taking place in Asia and the Middle East. Motorcycles made up another 0.4 billion vehicles in 2010, and it is estimated that their number will reach 0.9 billion in 2030 (not shown here).

New car registrations in the EU fell to about 12 million in 2012, continuing a sharp downward trend that started in 2007. Registrations are dominated by the larger Member States; fully 75% take place in the five largest countries (Germany, France, United Kingdom, Italy, Spain), and the three largest alone account for over 55% of the total (**Fig. 2-1**).

Germany is the largest market, with 25% market share. Registrations in Germany dropped in 2006–2008, then rose in 2009 thanks to a government scrappage scheme. 2010 sales reached 2.9 million vehicles, then increased again to 3.2 million in 2011 and 3.1 million in 2012. In contrast, sales in other Member States continue to decrease. In Spain, Europe's fifth largest vehicle market, only 0.7 million new cars were registered in 2012, compared to 1.6 million in 2007.

The European market is very diverse, with the most registered brand, VW, commanding only 13% 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 1.4 million, new light commercial vehicle (LCV) registrations account for approximately 11% of the total light-duty vehicle market. Overall the same five countries dominate LCV registrations, commanding more than 70% of the total. But France, where LCVs capture 17% of overall light-duty registrations, is the leading national market; the LCV share of the German market is only 15% (**Fig. 2-7** and **Fig. 2-9**).

The VW Golf remains the most popular car model in Europe. It accounted for about 3.4% of all new vehicle sales in the EU in 2012. On the LCV side, Ford Transit leads, with about 9.4% market share (**Fig. 2-10** and **Fig. 2-11**).

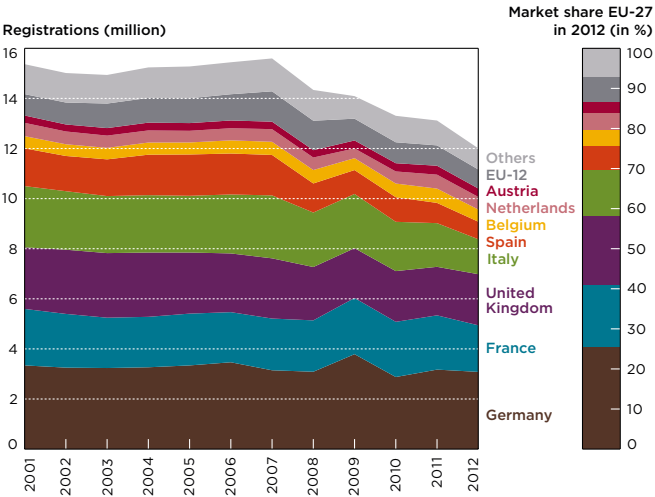


Fig. 2-1

Passenger cars:
Registrations
by Member State

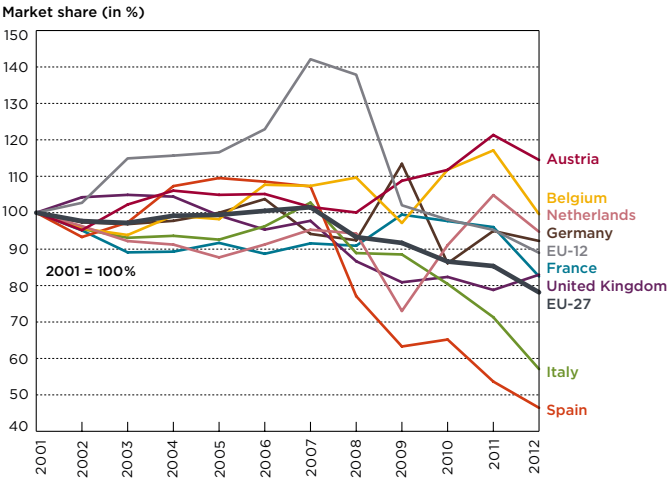


Fig. 2-2

Passenger cars:
Registrations
by Member State
(2001 = 100%)

Fig. 2-3

Passenger cars:
Registrations by
vehicle segment

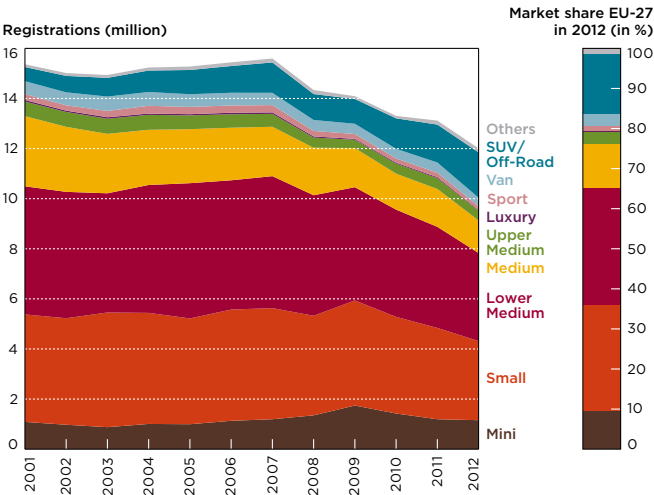
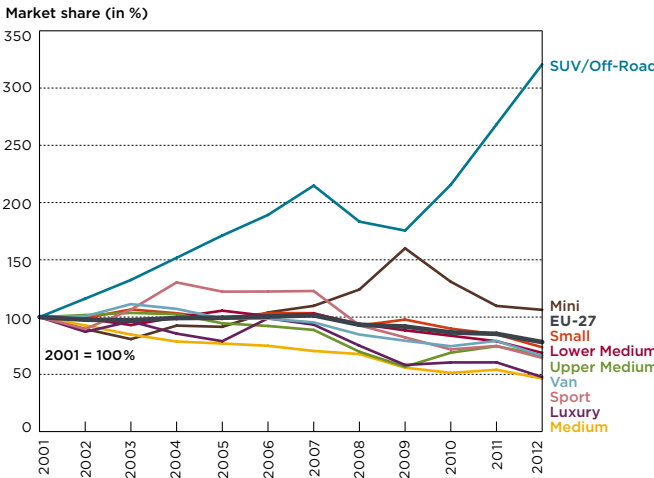


Fig. 2-4

Passenger cars:
Registrations
by vehicle segment
(2001 = 100%)



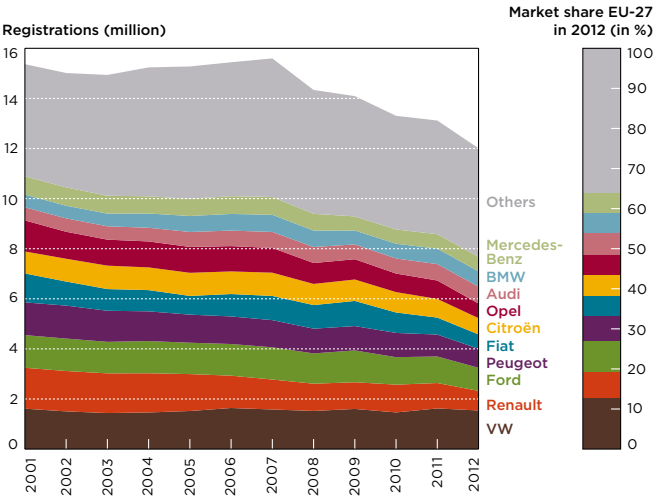


Fig. 2-5

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.

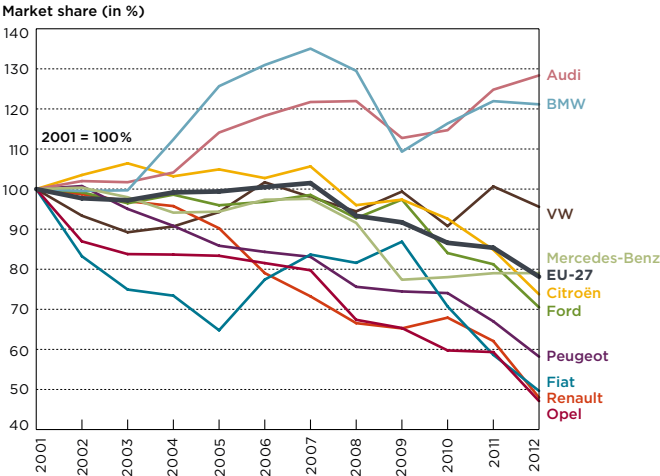


Fig. 2-6

Passenger cars:
Registrations
by brand
(2001 = 100%)

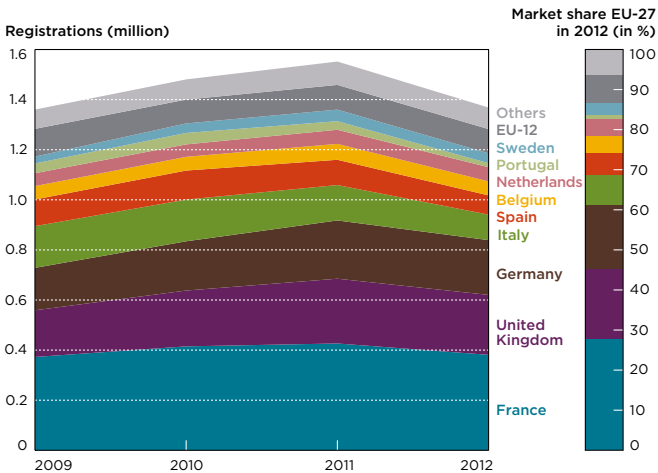
Tab. 2-1

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
Sport Utility Vehicle (SUV)/Off-Road	Mitsubishi L200, Nissan Navara, VW Amarok
Others	VW Transporter-T5, Opel Vivaro, Mercedes-Benz Vito

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.

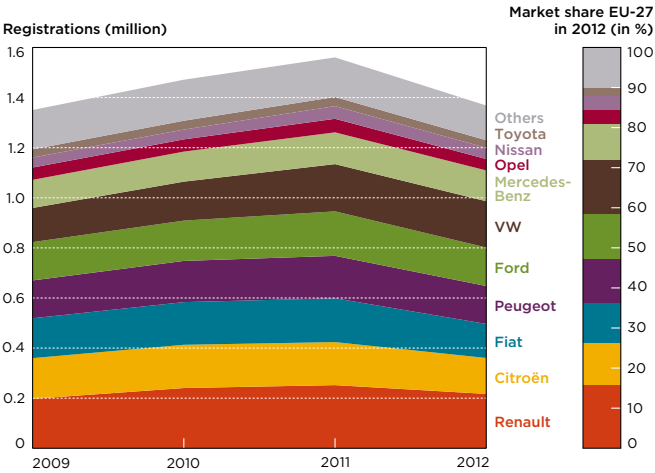


Fig. 2-8

Light-commercial vehicles: Registrations by brand

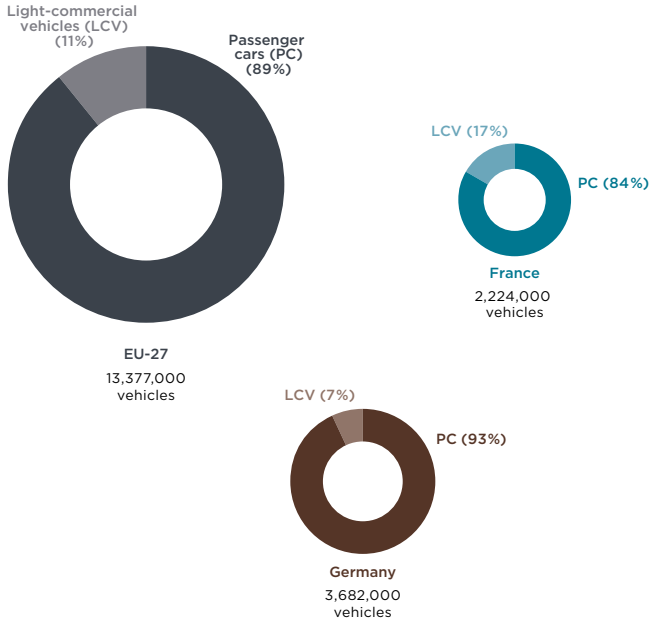


Fig. 2-9

Market share, passenger cars / light-commercial vehicles (2012)

Fig. 2-10

Top-selling
passenger
car models
in EU-27 (2012)

Model / Sales numbers and market share, EU-27

VW Golf
410,961/3.4%

Ford Fiesta
299,607/2.5%

VW Polo
277,528/2.3%

Renault Clio
236,085/2.0%

Ford Focus
232,226/2.1%

Nissan Qashqai
199,375/1.7%

Opel Corsa
170,875/1.4%

Renault Mégane
189,471/1.6%

VW Passat
184,561/1.5%

Opel Astra
167,317/1.4%

Top-selling models
19.9%

all other models
80.1%

Model / Sales numbers and market share, EU-27

Fig. 2-11Top-selling
light-commercial
vehicle models
in EU-27 (2012)**Ford Transit**

129,214/9.4%

Mercedes Sprinter

79,946/5.8%

Renault Kangoo

69,644/5.1%

VW Transporter

69,539/5.1%

VW Caddy

61,839/4.5%

Fiat Ducato

60,096/4.4%

Renault Master

59,674/4.4%

Citroën Berlingo

59,191/4.3%

Peugeot Partner

58,284/4.3%

Renault Trafic

46,712/3.4%

Top-selling models

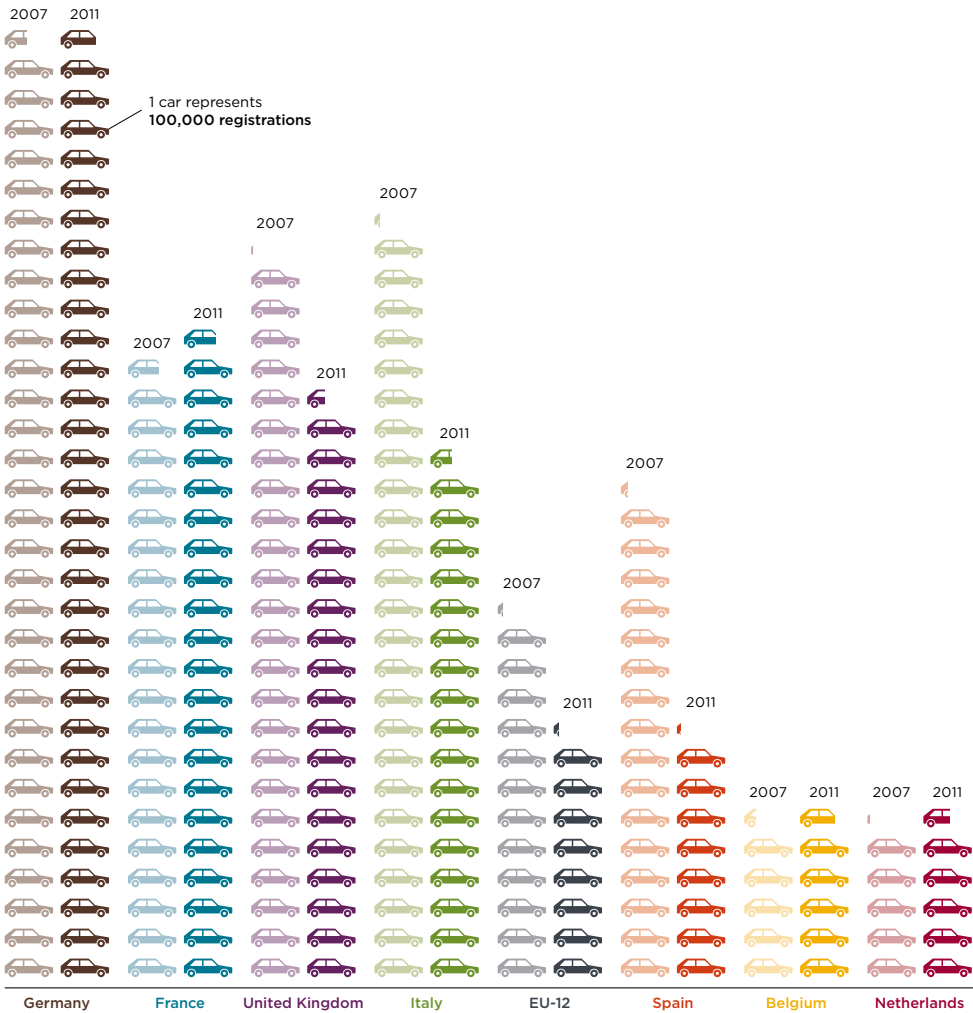
50.7%

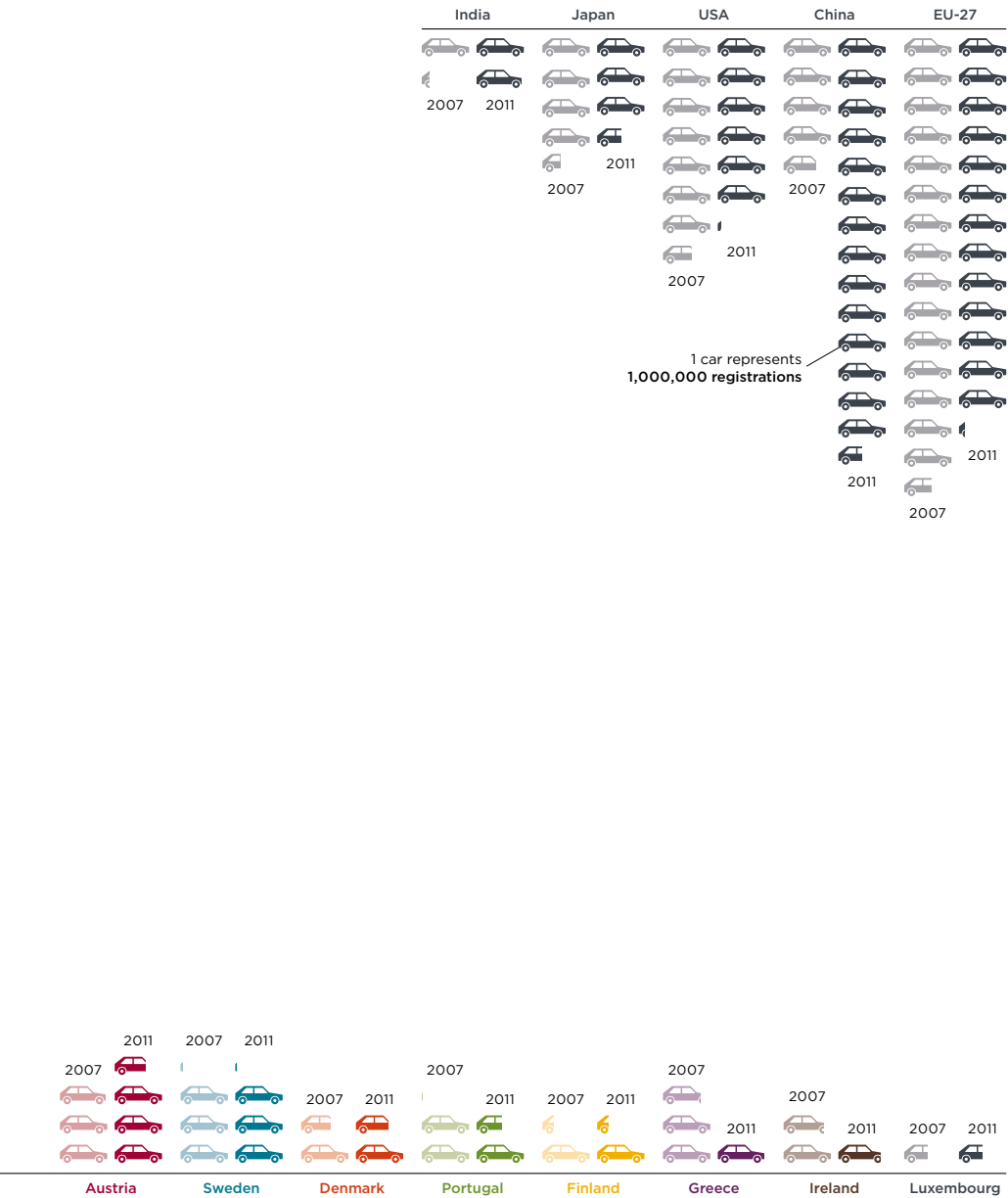
all other models

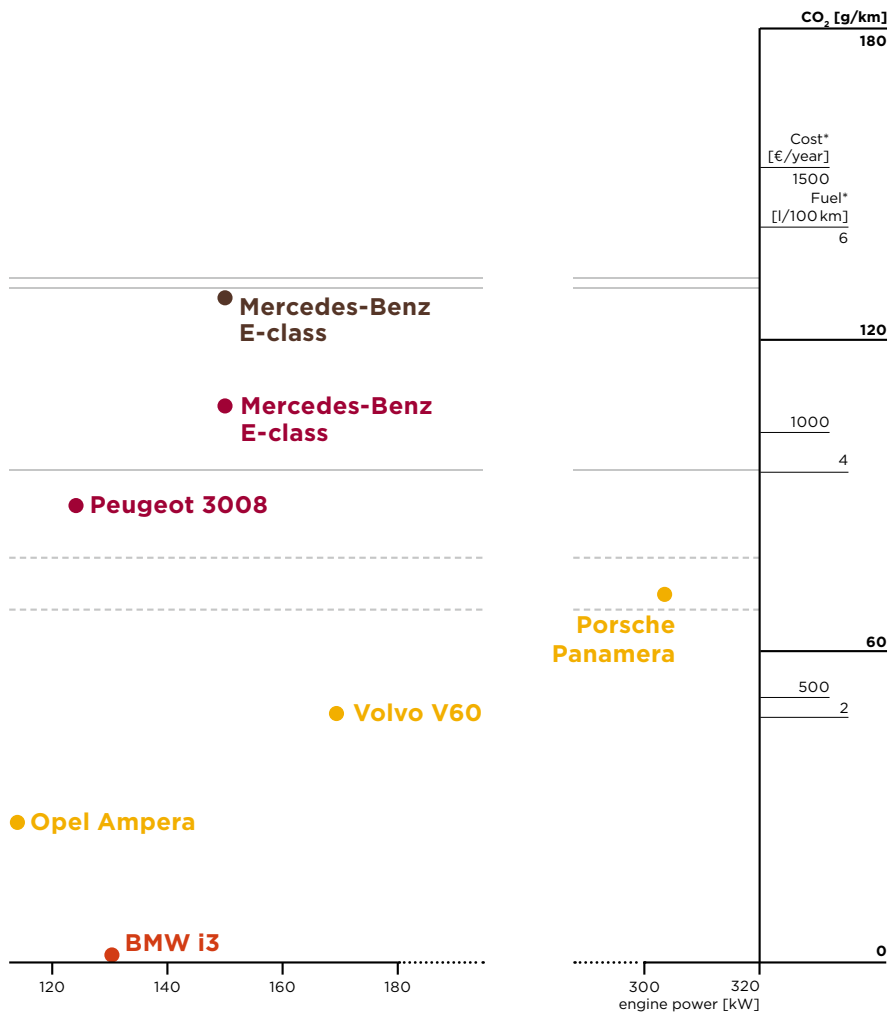
49.3%

Fig. 2-12

From the 2012
Pocketbook:
New passenger
car registrations







Fuel consumption, CO₂ emissions, and annual fuel costs of driving are directly linked to each other. Today we see a broad variety of technologies on the market. However, the models currently in showrooms offer only a glimpse of what is in development for 2020 and beyond.

Average CO₂ emissions of newly registered cars in the EU, normalized to the NEDC test cycle, was 132.2 g/km in 2012.* This is already very close to the EU's overall 2015 target of 130 g/km. But emission levels vary widely among Member States, with Germany at the upper end (143 g/km) and France at the lower end (125 g/km) of the spectrum. Denmark, Portugal and the Netherlands have the lowest emission levels, with a noticeably sharp decline in the Netherlands 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. This represents a 27% reduction for all manufacturers, based on their individual 2015 targets. Final adoption of the 2020 regulation is expected for late-2013 (**Tab. 3-1**).

While average CO₂ emissions have dropped for all engine technologies, the decrease in emission levels since 2005 has been particularly strong for gasoline vehicles. This is in part due to shifts in market structure, but also to the fact that the efficiency gap between gasoline and diesel engines continues to narrow (135 g/km vs. 133 g/km in 2012). Hybrid-electric vehicles show a lower CO₂ emission level (97 g/km in 2012) (**Fig. 3-9**).

*ICCT data on CO₂ emissions deviates slightly from the official European Commission CO₂ monitoring data compiled by EEA and the European Commission (EEA, 2013). The deviation is typically about 1% and is due to differences in data collection and definitions. The provisional EU-27 2012 average CO₂ emission according to EEA was 132.2 g/km.

Even within the same vehicle model family, CO₂ emissions can vary significantly. For the VW Golf, the most efficient model version emits 85 g/km of CO₂ (equivalent to 3.2 l/100 km), compared to 190 g/km (8.2 l/100 km) for the least efficient version (**Fig. 3-10**).

Changes since 2001 in key vehicle parameters such as engine power, displacement and vehicle weight illustrate 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. Both of these developments imply that lower CO₂ emissions would be possible if vehicle weight and engine size were reduced (**Fig. 3-18**).

Fig. 3-1

Passenger cars:
CO₂ emissions
and market share
by Member State
(2012)

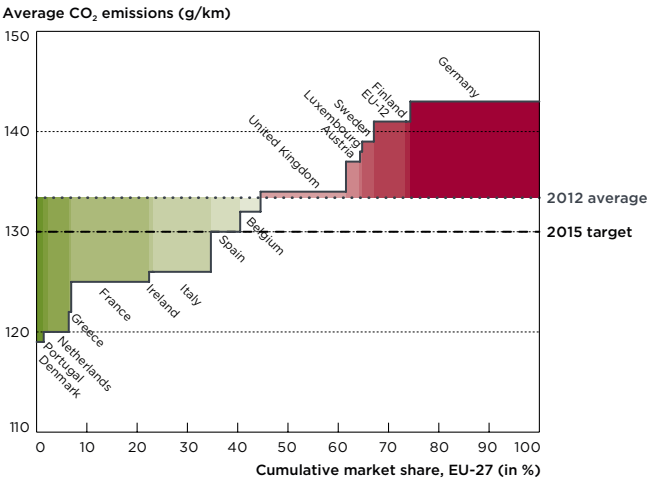
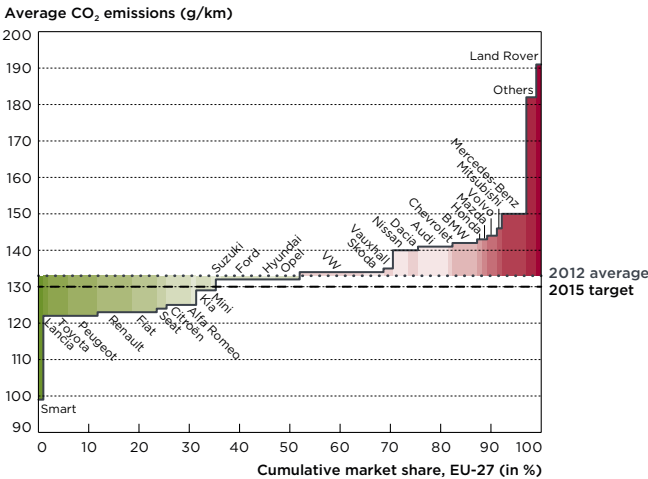
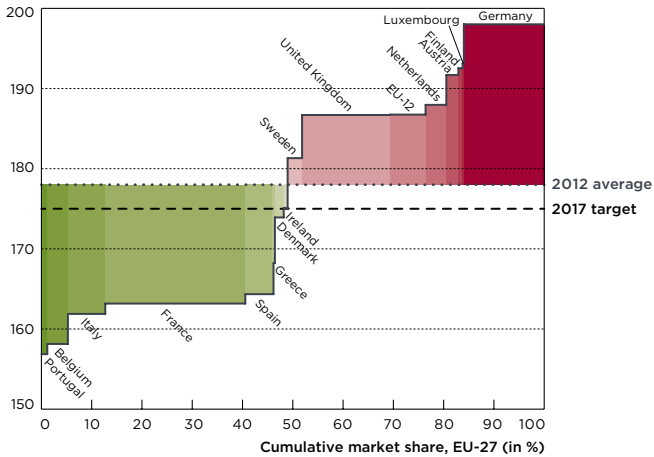


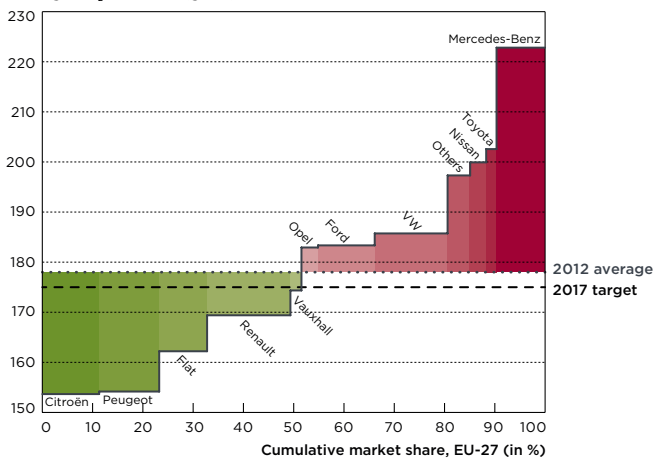
Fig. 3-2

Passenger cars:
CO₂ emissions
and market share
by brand (2012)



Average CO₂ emissions (g/km)**Fig. 3-3**

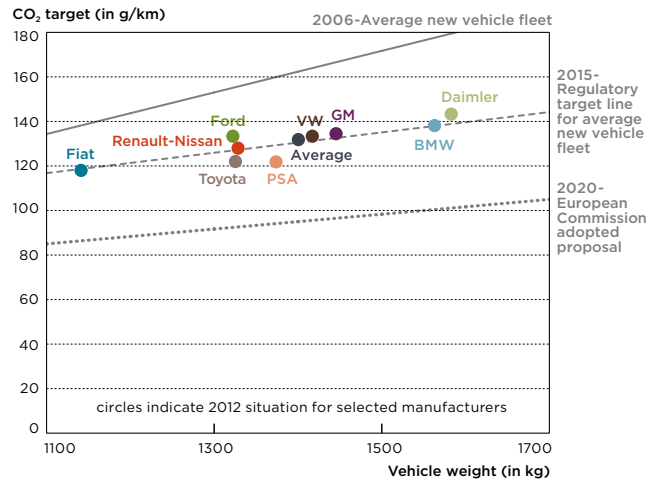
Light-commercial vehicles: CO₂ emissions and market share by Member State (2012)

Average CO₂ emissions (g/km)**Fig. 3-4**

Light-commercial vehicles: CO₂ emissions and market share by brand (2012)

Fig. 3-5

EU new passenger vehicles CO₂ emissions and weight in 2012 by manufacturer and corresponding 2015 and 2020 targets

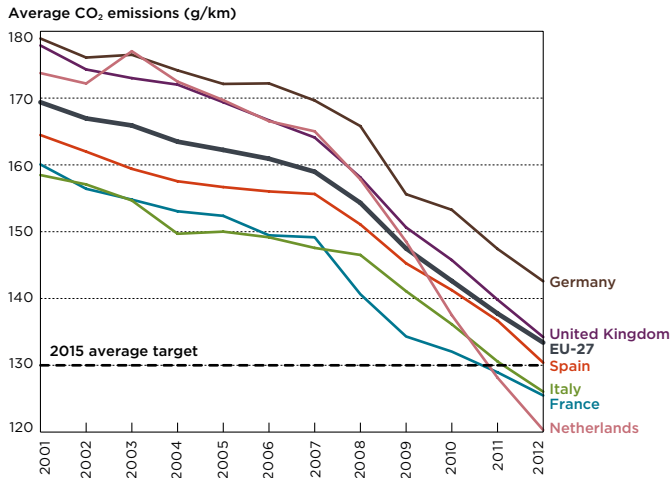


2015 and 2020 targets calculated assuming no future change to 2012 vehicle weight. Data source for 2012: European Environmental Agency EEA; vehicle weight is 'mass in running order', i.e., the weight of an empty vehicle +75 kg. CO₂ emissions and vehicle weight are shown by manufacturer instead of brand.

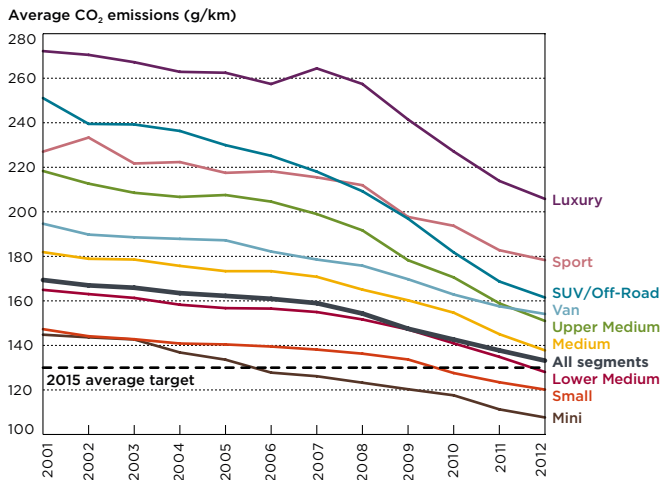
Tab. 3-1

EU new passenger vehicles CO₂ emissions and weight in 2012 by manufacturer and corresponding 2015 and 2020 targets

	2012		2015	2020
Daimler	143 g/km	1583 kg	140 g/km	101 g/km
BMW	138 g/km	1563 kg	139 g/km	100 g/km
GM	134 g/km	1445 kg	133 g/km	96 g/km
Volkswagen	133 g/km	1417 kg	132 g/km	96 g/km
All manufacturers (average)	132 g/km	1400 kg	131 g/km	95 g/km
Ford	129 g/km	1322 kg	128 g/km	92 g/km
Renault-Nissan	128 g/km	1329 kg	128 g/km	93 g/km
Fiat (incl. Chrysler)	124 g/km	1209 kg	123 g/km	89 g/km
Toyota	122 g/km	1325 kg	128 g/km	92 g/km
PSA (Peugeot-Citroën)	122 g/km	1374 kg	130 g/km	94 g/km
Fiat (excl. Chrysler)	118 g/km	1141 kg	119 g/km	86 g/km

**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

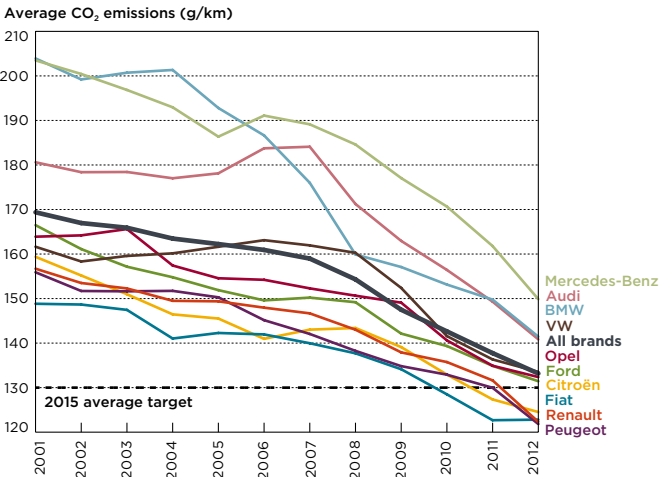
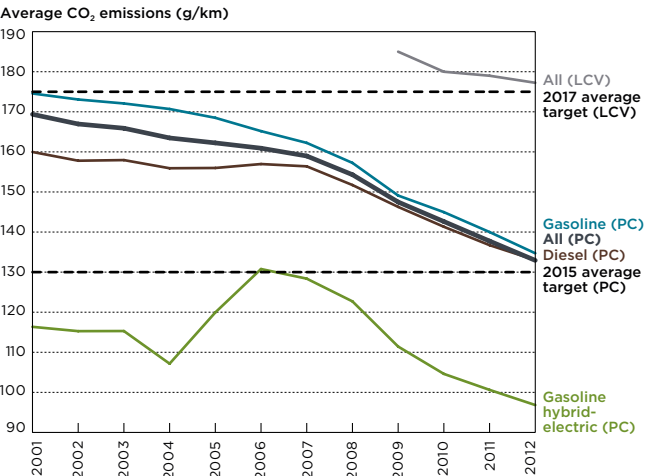


Fig. 3-9

Passenger cars:
CO₂ emissions by
engine technology



CO₂ emissions (g/km) / Model and fuel consumption**Fig. 3-10**Selected passenger
car models in 2012

596

Bugatti Grand Sport
24.9l/100 km (gasoline)

246

Mercedes-Benz E 63 AMG 4MATIC
(highest-CO₂ version)
10.5l/100 km (gasoline)

107

Mercedes-Benz E 300 Hybrid
(lowest-CO₂ version)
4.1l/100 km (diesel-hybrid)

190

VW Golf 2.0 R TSI
(highest-CO₂ version)
8.2l/100 km (gasoline)

85

VW Golf 1.3 TDI BlueMotion
(lowest-CO₂ version)
3.2l/100 km (diesel)

119

Smart fortwo 75 kW BRABUS
(highest-CO₂ version)
5.2l/100 km (gasoline)

87

Smart fortwo cdi 40 kW
(lowest-CO₂ version)
3.3l/100 km (diesel)

Data source: (DAT, 2013), manufacturers' websites

Fig. 3-11

Light-commercial vehicles: CO₂ emissions by Member State

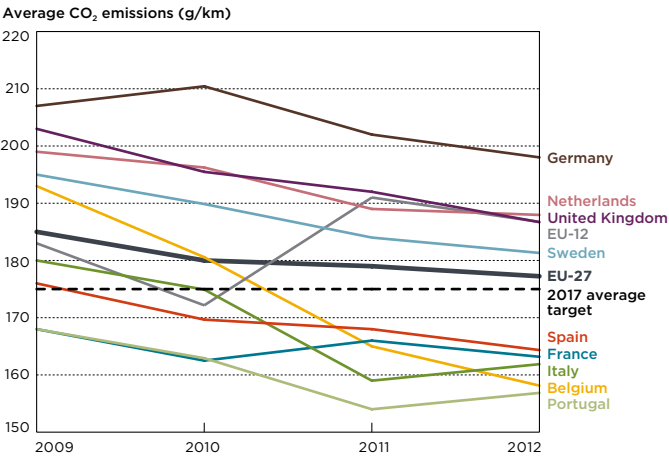
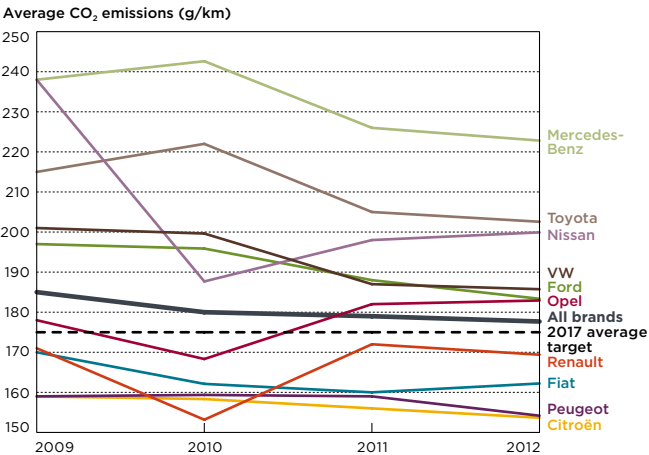


Fig. 3-12

Light-commercial vehicles: CO₂ emissions by brand



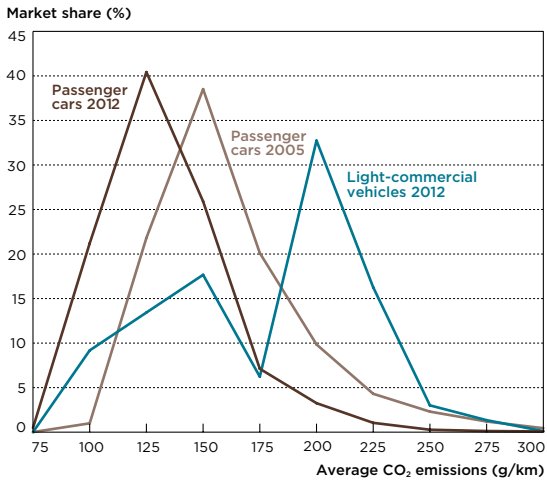
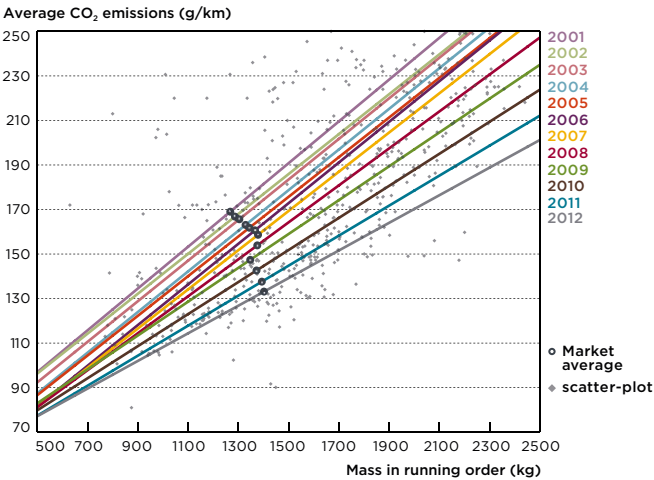


Fig. 3-13

New vehicles:
Market share by
CO₂ emissions
(2005 and 2012)

Fig. 3-14

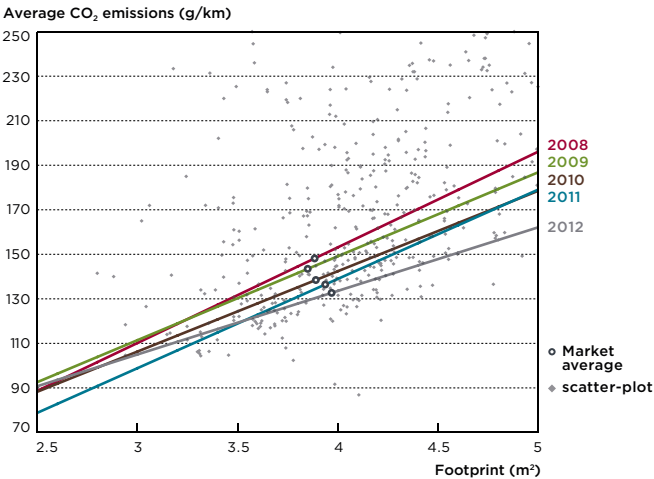
Passenger cars:
Sales-weighted
correlation
CO₂ emissions
and vehicle mass



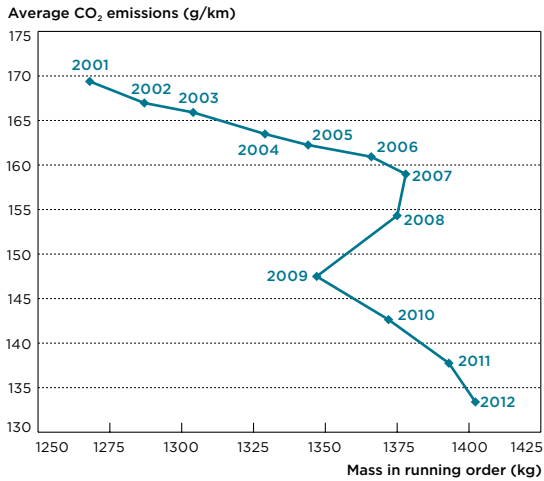
The sales-weighted correlation between CO₂ and vehicle mass is flattening over time, so that a vehicle with the same mass tends to produce less CO₂ in 2012 than in 2001. At the same time the average vehicle mass has increased from 2001 to 2012. If vehicle mass had stayed constant at about 1270 kg the average CO₂ emission in 2012 would likely have been close to 120 g/km instead of 132 g/km, according to the correlation shown in Figure 3-14.

Fig. 3-15

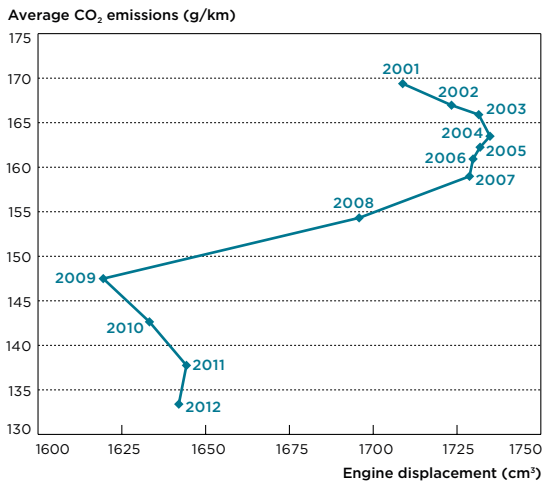
Passenger cars:
Sales-weighted
correlation CO₂
emissions and
vehicle footprint



The footprint of a vehicle is defined as the product of track width and wheelbase. Data for footprint is only available for 2008 to 2012. The dots in Figure 3-14 and Figure 3-15 represent vehicle model families.

**Fig. 3-16**

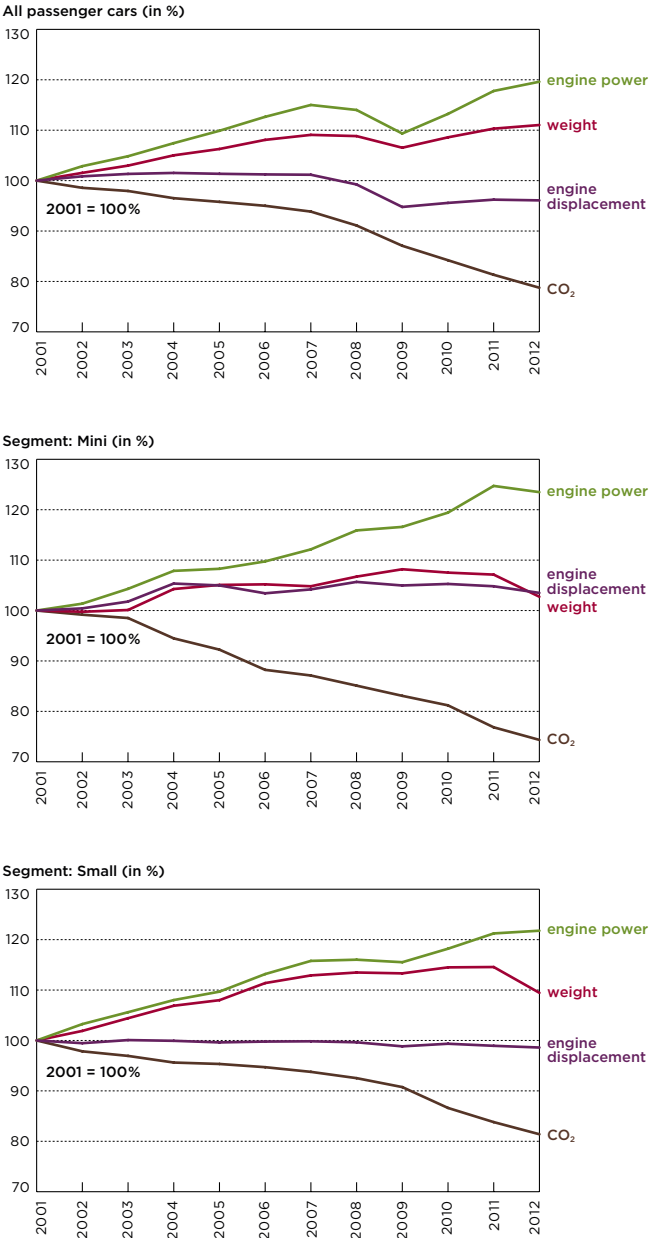
Passenger cars:
CO₂ emissions
vs. vehicle mass

**Fig. 3-17**

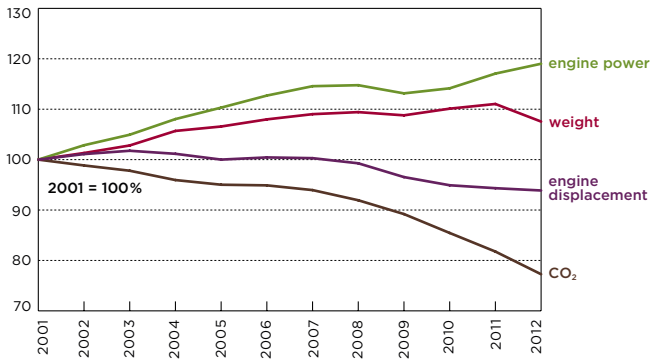
Passenger cars:
CO₂ emissions vs.
engine displacement

Fig. 3-18

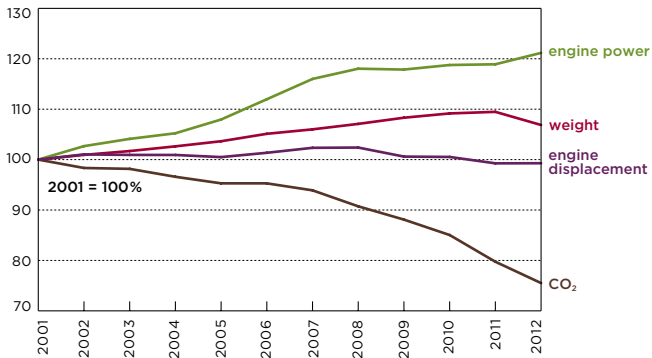
Passenger cars:
CO₂ emissions and
technical parame-
ters (2001 = 100%)



Segment: Lower Medium (in %)



Segment: Medium (in %)



Segment: Upper Medium (in %)

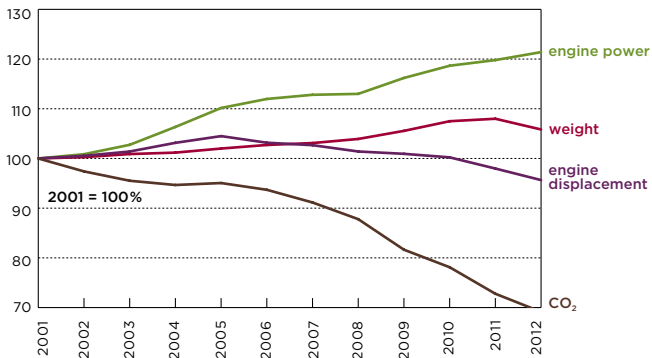
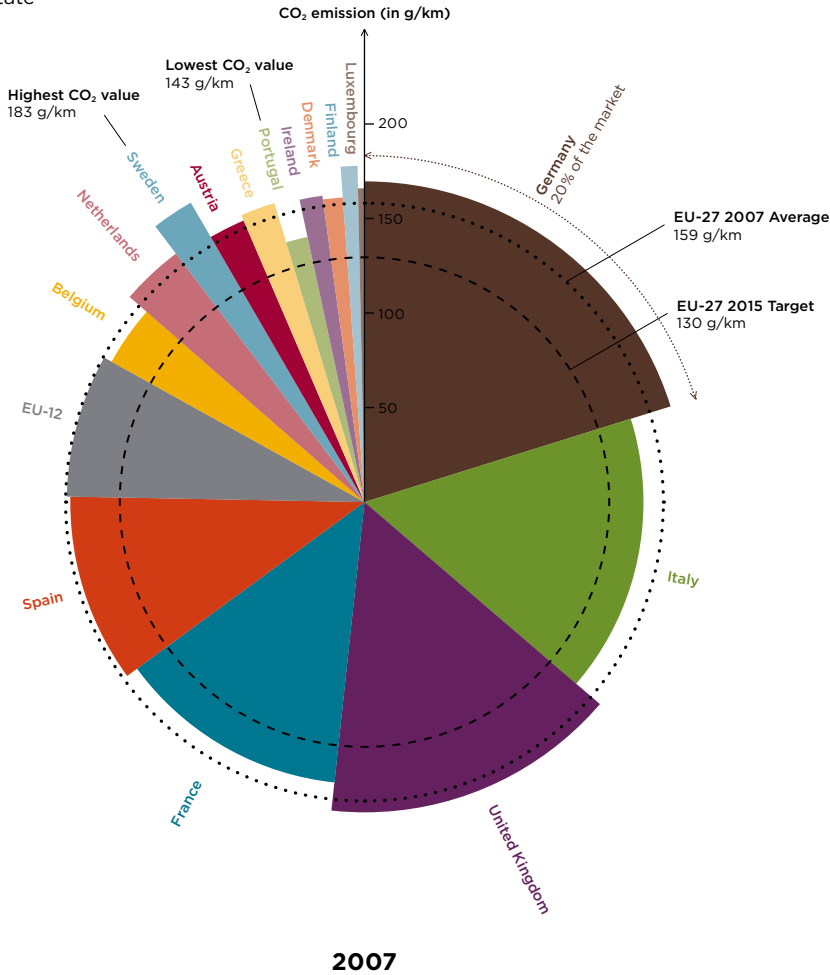
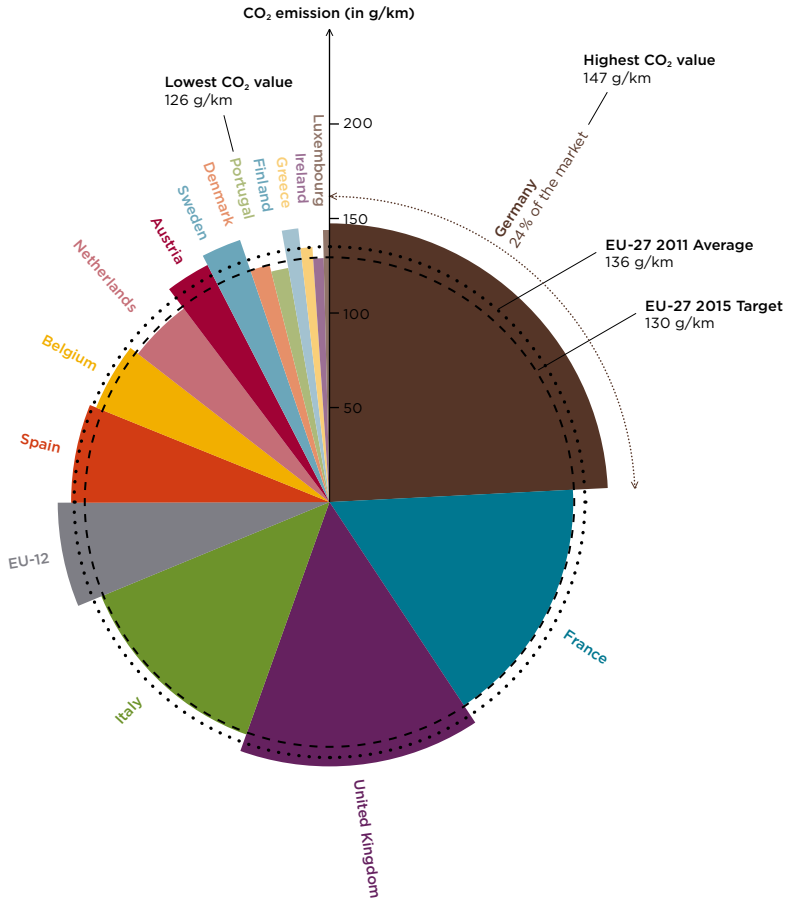


Fig. 3-19

From the 2012
Pocketbook:
Average CO₂
emissions by
Member State



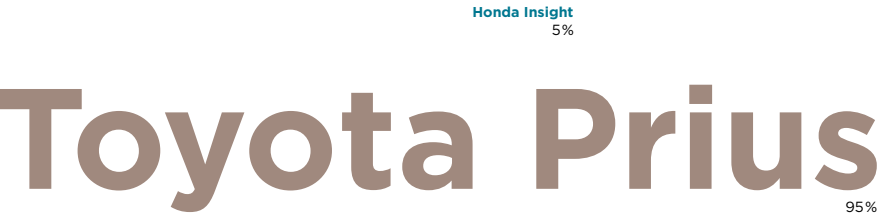


2011

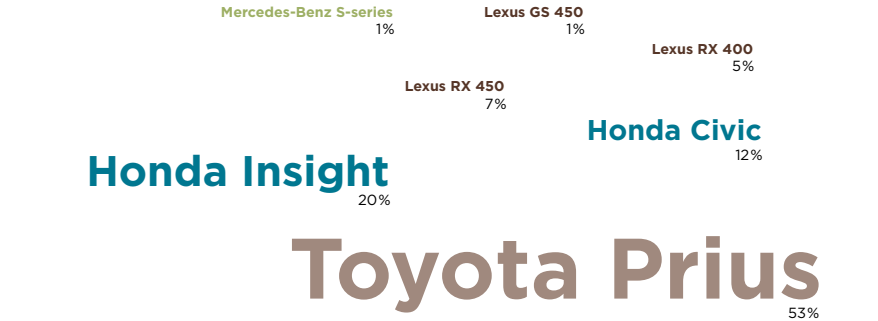
4 TECHNOLOGIES

New hybrid cars in the EU

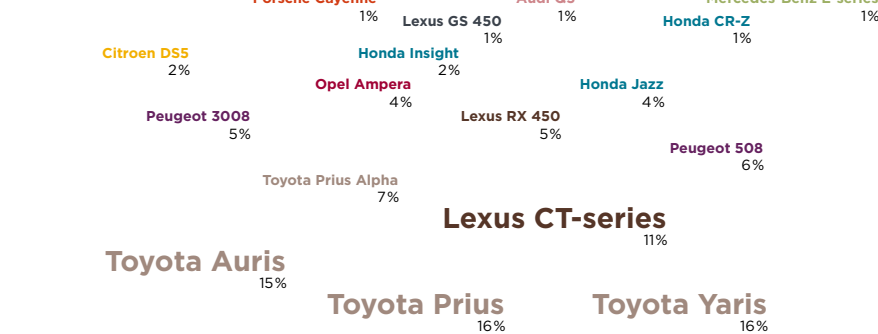
2001: 2,200



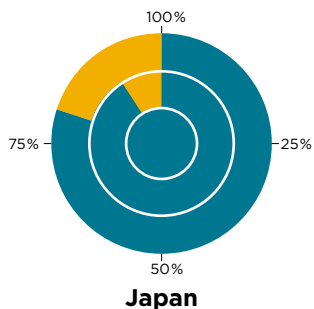
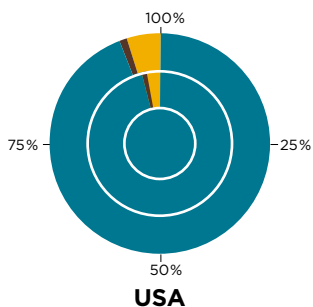
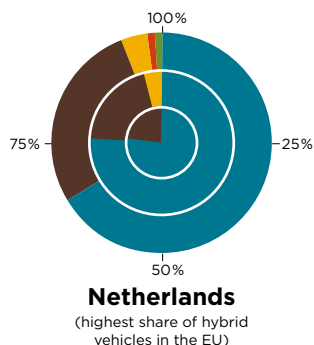
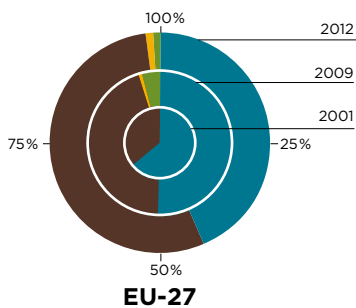
2009: 72,500



2012: 131,700



Toyota Honda Lexus Peugeot Opel Citroen Audi Porsche Mercedes-Benz



Gasoline Diesel Hybrid Natural gas Electric

While in 2001 only two hybrid vehicle models were offered in the EU, and only about 2,000 were sold, more than 30 hybrid models are now on offer and more than 130,000 are sold. Still, hybrid vehicles make up only 1% of new vehicle sales in the EU. In Japan, every fifth car sold is a hybrid.

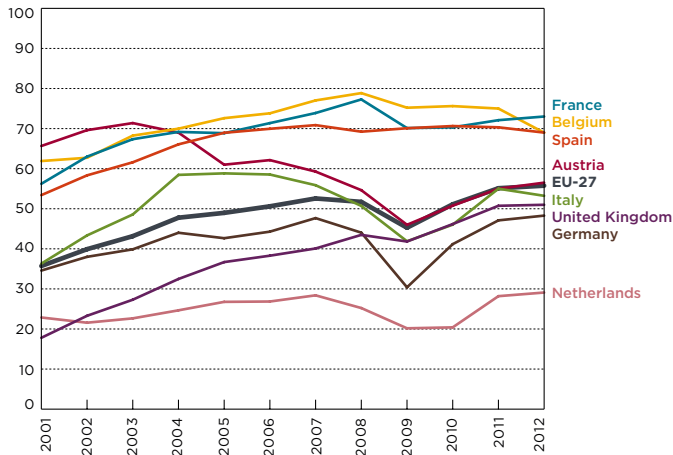
Diesel dominates the passenger car market in the EU; in 2012, 55% of all newly registered cars were powered by diesel engines. As ever, there is significant variation among Member States. Belgium, France, and Spain have diesel take-up rates of around 70%, while in the Netherlands the rate is much lower, 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**).

Acceptance of alternative (i.e., neither gasoline nor diesel) propulsion technologies remains low in the EU overall. There are some limited exceptions, such as hybrids in the Netherlands, natural gas in Italy, and ethanol in Sweden – all of them strongly influenced by government policies (**Fig. 4-2** to **Fig. 4-4**).

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 25% of the gasoline vehicle market in 2012.

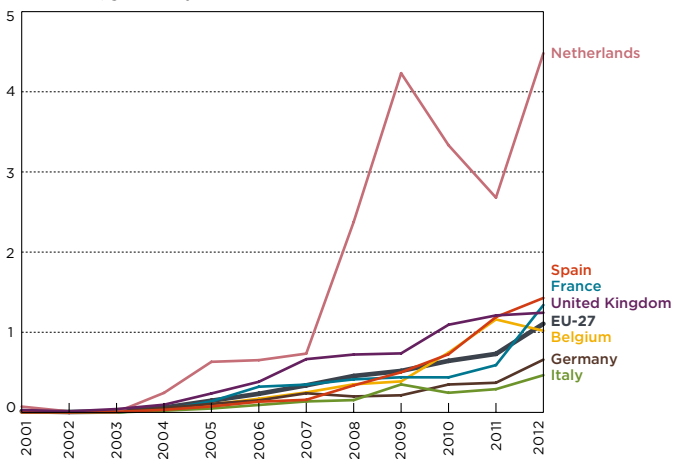
For an accurate comparison of the data it should be noted that many of the early GDI vehicles limited operation to only homogeneous charge, whereas more complex designs introduced later also allow for stratified charge, with greater efficiency and more CO₂ reduction benefit (**Fig. 4-14**).

Market share, diesel vehicles (in %)

**Fig. 4-1**

Passenger cars:
Market share,
diesel vehicles by
Member State

Market share, gasoline hybrid-electric vehicles (in %)

**Fig. 4-2**

Passenger cars:
Market share,
gasoline hybrid-
electric vehicles by
Member State

Fig. 4-3

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

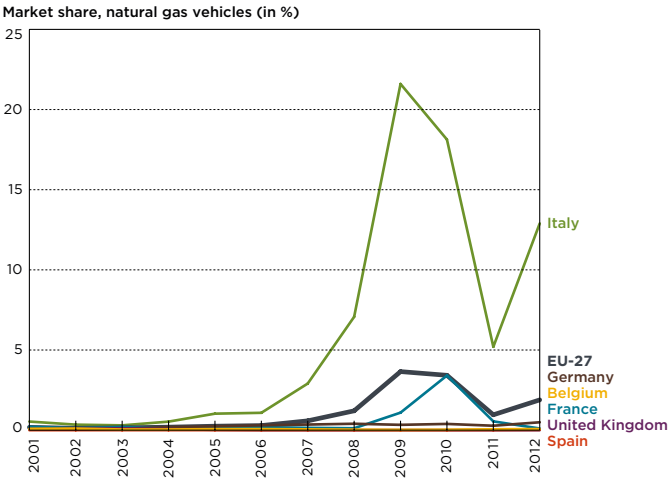
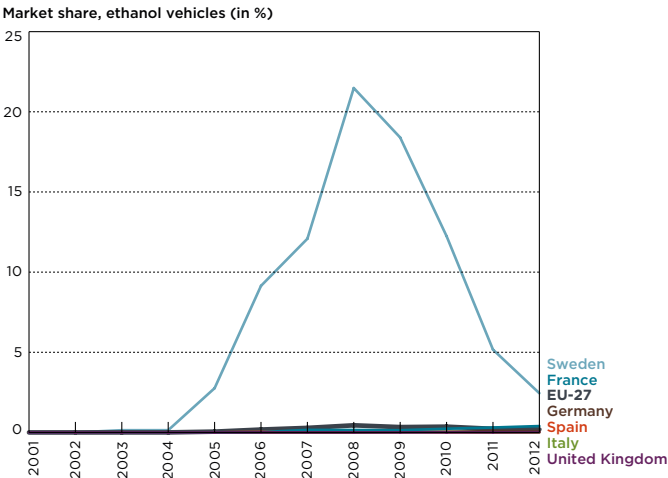
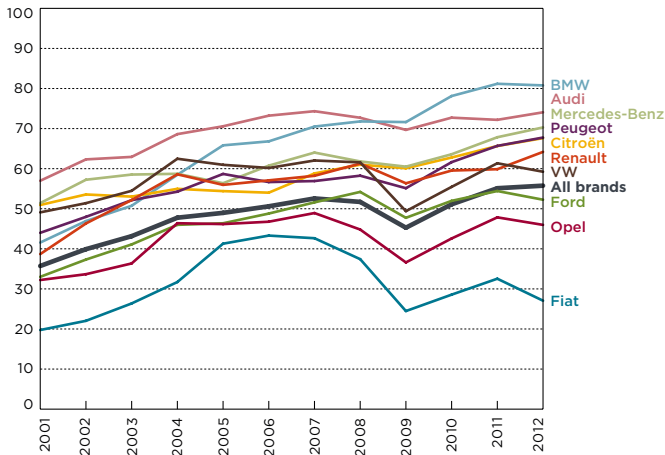


Fig. 4-4

Passenger cars:
Market share,
ethanol vehicles
by Member State

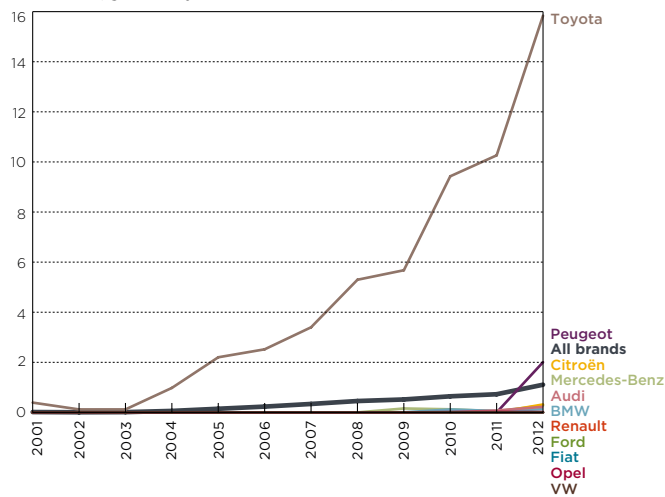


Market share, diesel vehicles (in %)

**Fig. 4-5**

Passenger cars:
Market share,
diesel vehicles
by brand

Market share, gasoline hybrid-electric vehicles (in %)

**Fig. 4-6**

Passenger cars:
Market share,
gasoline hybrid-
electric vehicles
by brand

Fig. 4-7

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

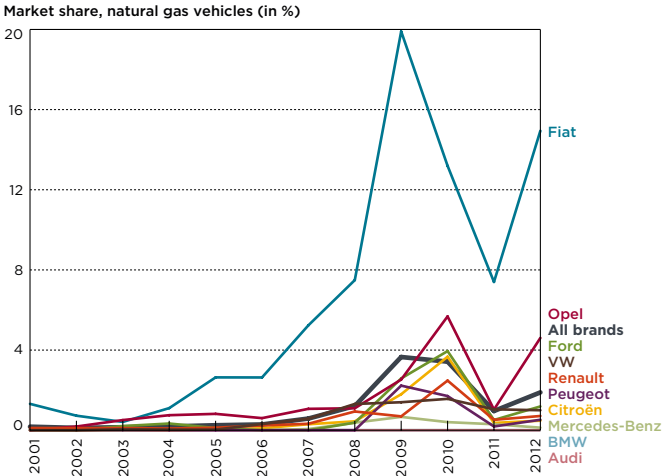
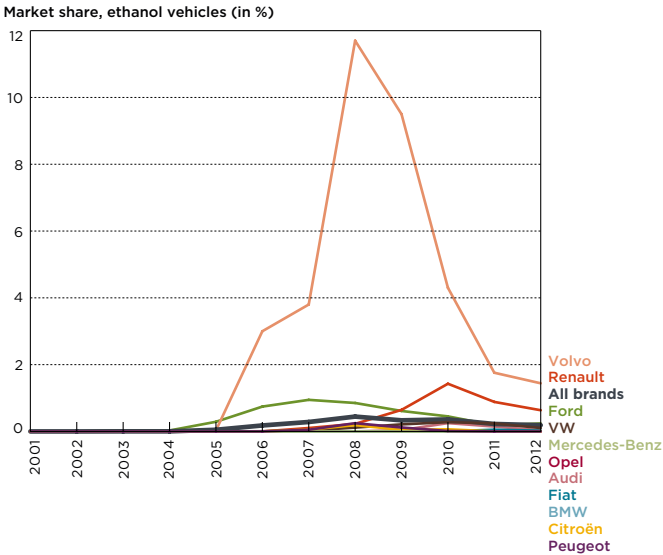
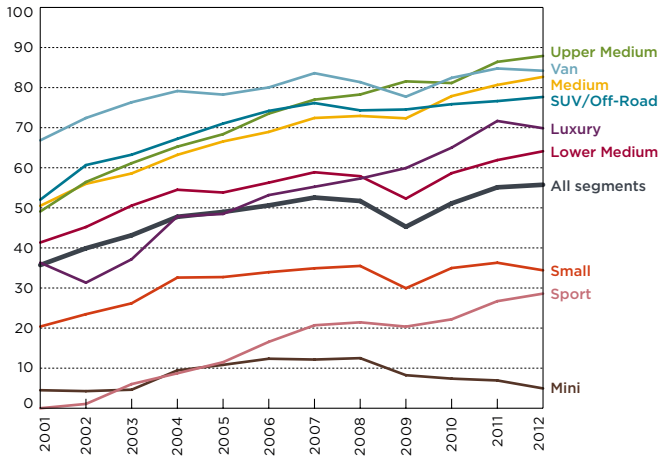


Fig. 4-8

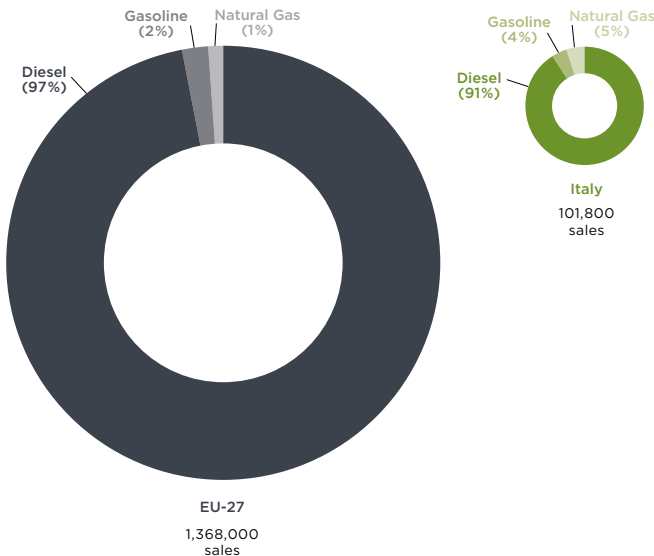
Passenger cars:
Market share,
ethanol vehicles
by brand



Market share, diesel vehicles (in %)

**Fig. 4-9**

Passenger cars:
Market share,
diesel vehicles
by segment

**Fig. 4-10**

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

Fig. 4-11

Passenger cars:
Market share,
vehicles with automatic trans-
mission by
segment

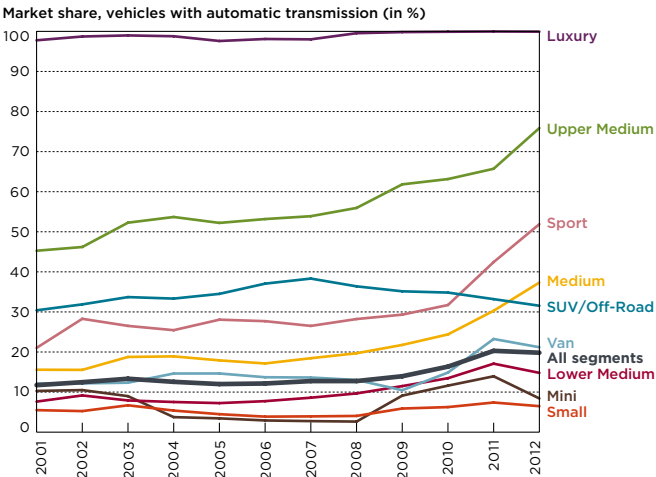
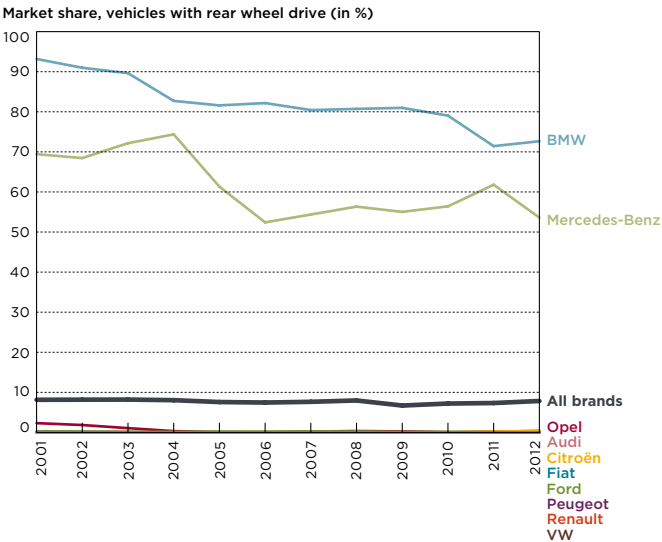
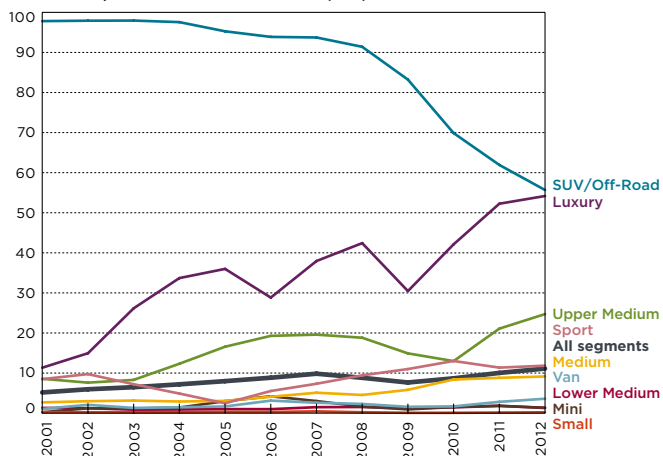


Fig. 4-12

Passenger cars:
Market share,
vehicles with rear-
wheel drive by
brand

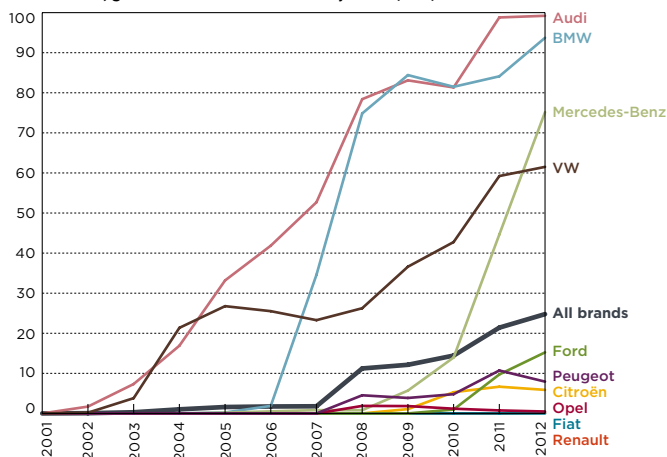


Market share, vehicles with all-wheel drive (in %)

**Fig. 4-13**

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

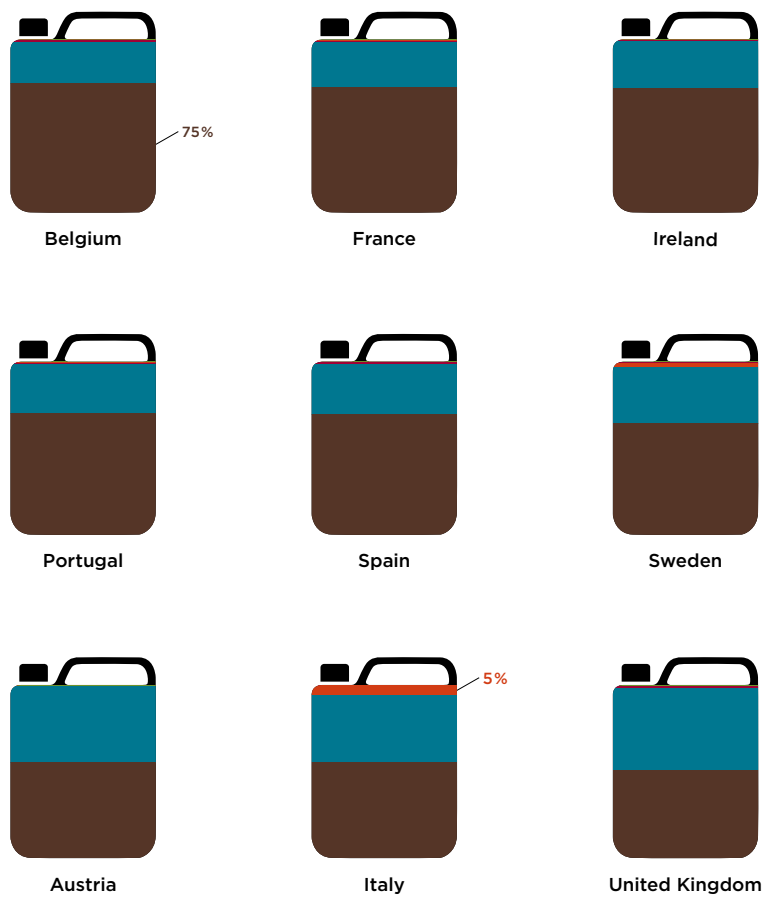
Market share, gasoline vehicles with direct injection (in %)

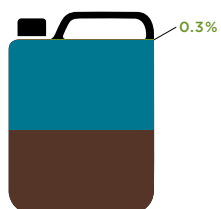
**Fig. 4-14**

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

Fig. 4-15

From the 2012
Pocketbook:
New vehicles
market share of
technologies/fuels

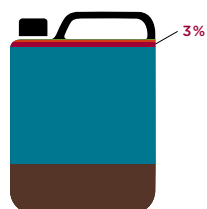




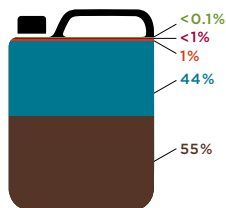
Denmark



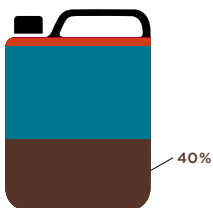
Germany



Netherlands



EU-27



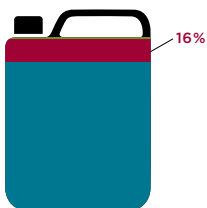
India



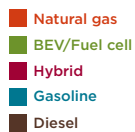
China



USA



Japan



5 KEY TECHNICAL PARAMETERS

Passenger Cars

Market share



Weight*



Size (footprint)



* Normalized to curb weight. For a detailed explanation of vehicle weight definitions see: <http://www.theicct.org/inertia-classes-proposal>

Data source: (EPA, 2013), ICCT

Light-commercial vehicles/light trucks

Market share

10% EU

35% US

Weight*



Size (footprint)



Cars in the US are about 8 % heavier on average than in the EU. At the same time they are about 5 % larger. As a result, the weight per m² is about the same. Light-commercial vehicles make up only 10 % of the vehicle fleet in the EU, while light trucks (the closest U.S.-equivalent vehicle category), represent 35 % of the market in the U.S.

The years 2001 to 2012 saw a consistent rise in average engine power across all countries, brands, and segments that amounts to a significant change over time. 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 (101 kW vs. 89 kW), while BMW, Mercedes-Benz, and Audi produce cars even further above the average at 138 kW, 127 kW and 122 kW respectively (all sales weighted averages). 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. Partly this is another effect of the economic crisis, but it also signals an underlying technical trend: improved combustion processes and turbocharging allow manufacturers to extract more power from smaller engines. Thus, manufacturers are able to substitute a 4-cylinder engine for a 6-cylinder, and to generally reduce engine displacement (**Fig. 5-5** to **Fig. 5-12**).

Increases in passenger car mass over the last decade, led by Sweden (1580 kg in 2012) and Germany (1489 kg), echo the pattern set by engine power (**Fig. 5-13**). Overall, the rate of increase in mass is lower than that of engine power, resulting in a trend of increased power-to-weight ratio across the board, and thus higher acceleration and top speed performance (**Fig. 5-21**).

Fig. 5-1

Passenger cars:
Engine power
by Member State

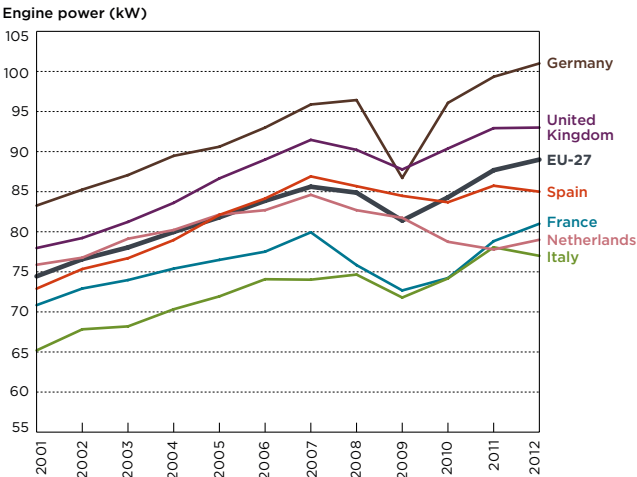
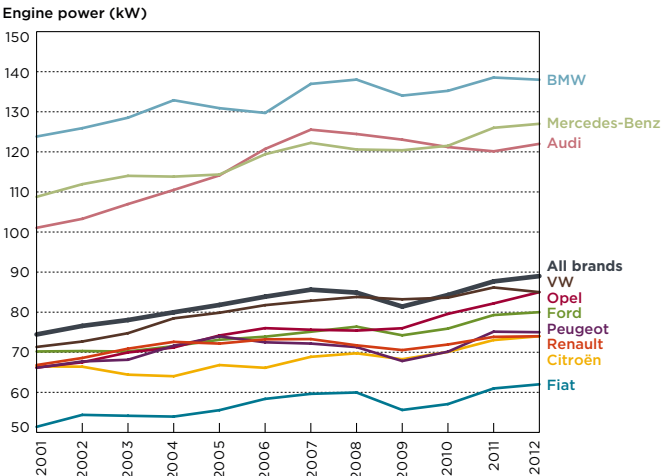


Fig. 5-2

Passenger cars:
Engine power
by brand



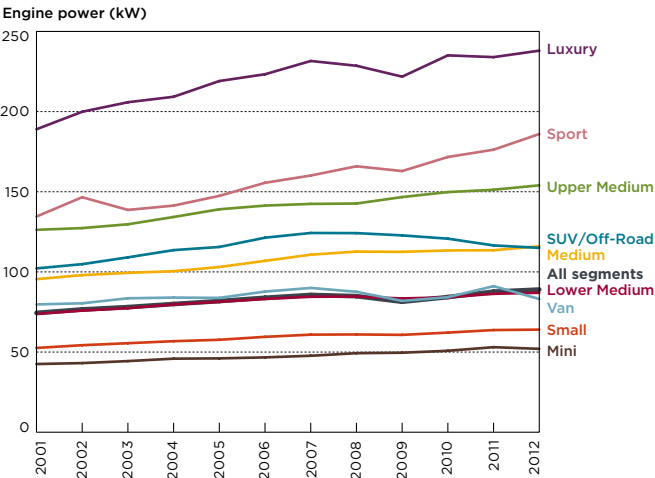


Fig. 5-3

Passenger cars:
Engine power
by segment

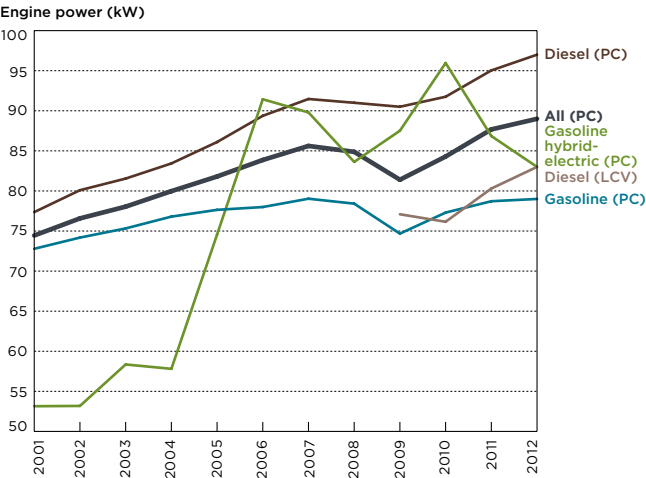


Fig. 5-4

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

Fig. 5-5

Passenger cars:
Engine displacement
by Member
State

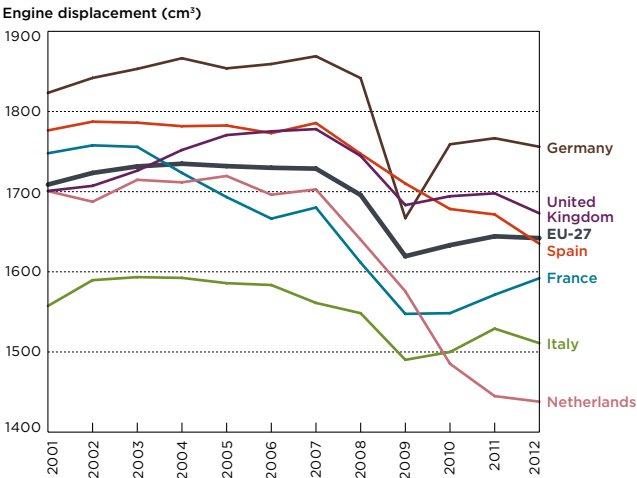
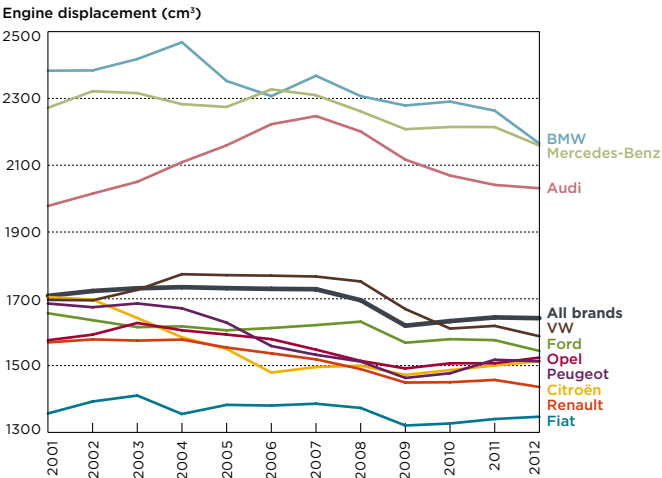


Fig. 5-6

Passenger cars:
Engine displacement
by brand



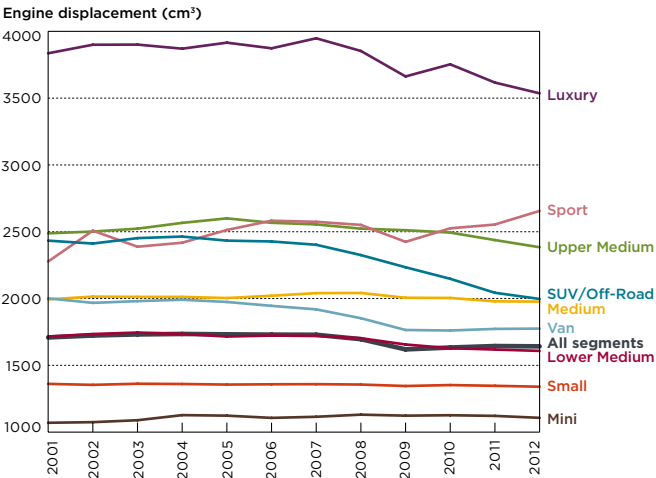


Fig. 5-7

Passenger cars:
Engine displacement by segment

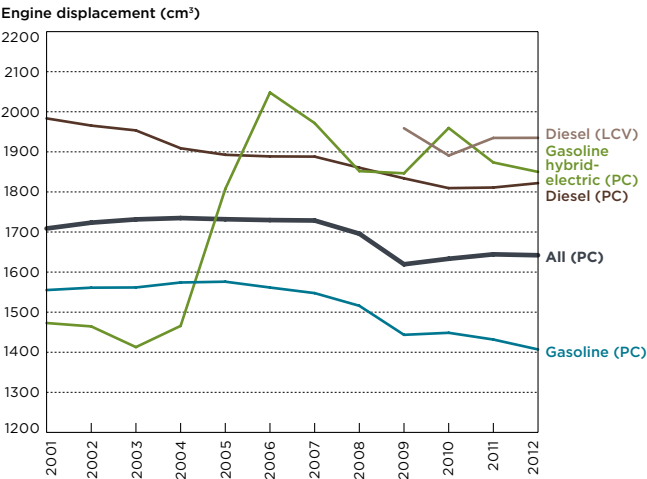


Fig. 5-8

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

Fig. 5-9

Passenger cars:
Number of
cylinders by
Member State

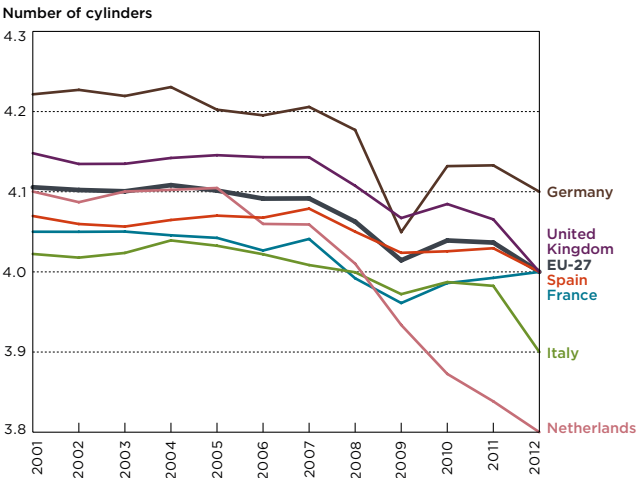
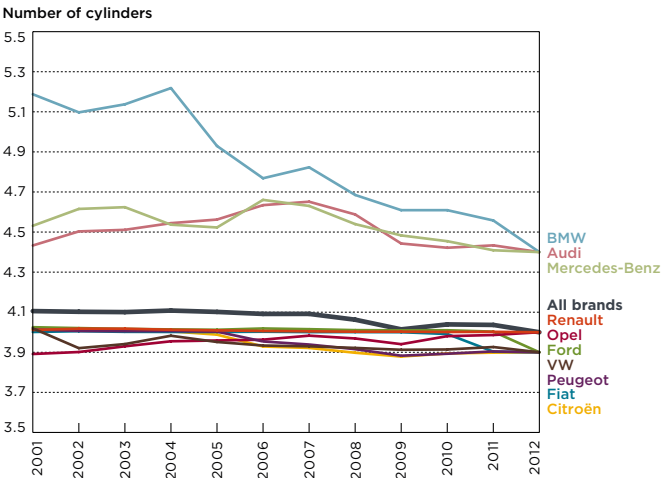


Fig. 5-10

Passenger cars:
Number of
cylinders by brand



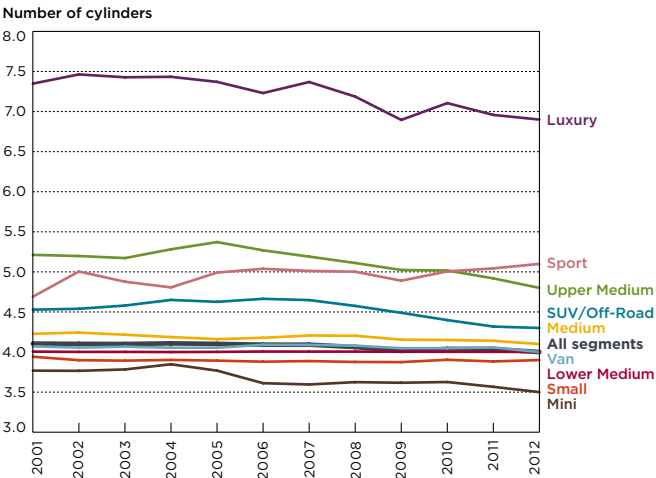


Fig. 5-11

Passenger cars:
Number of
cylinders by
segment

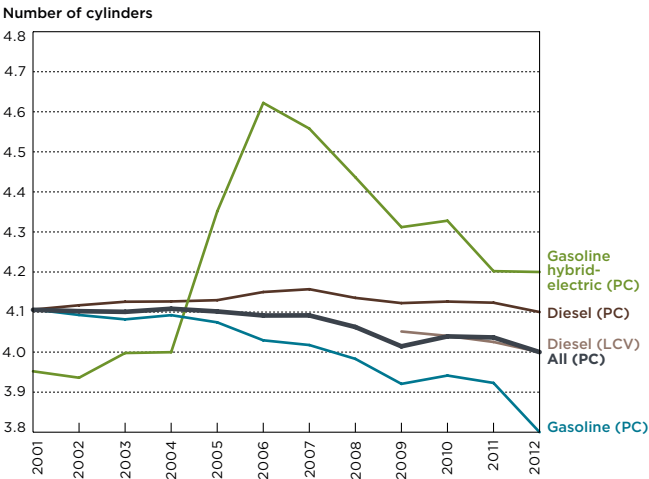
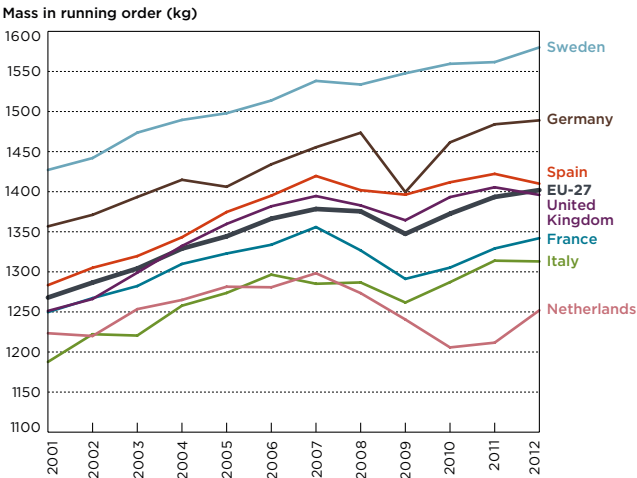


Fig. 5-12

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

Fig. 5-13

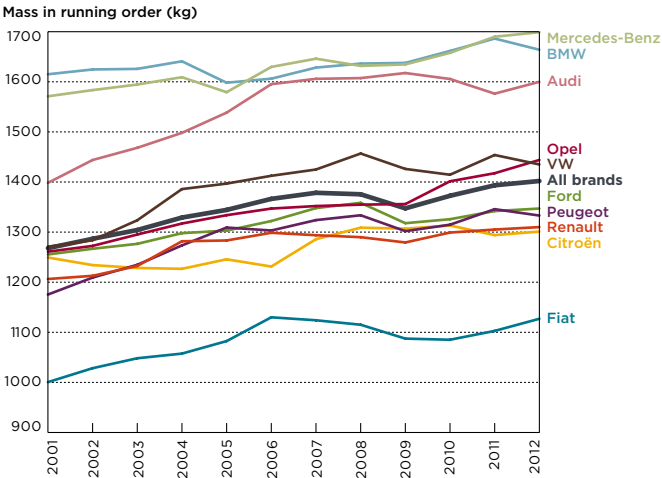
Passenger cars:
Vehicle mass
in running order
by Member State



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



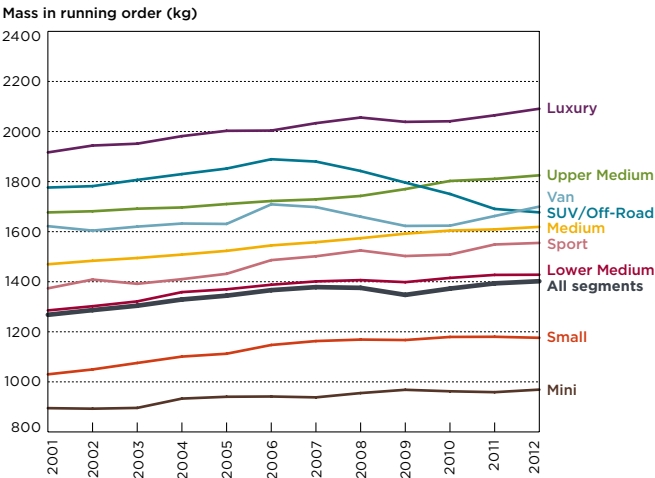


Fig. 5-15

Passenger cars:
Vehicle mass
in running order
by segment

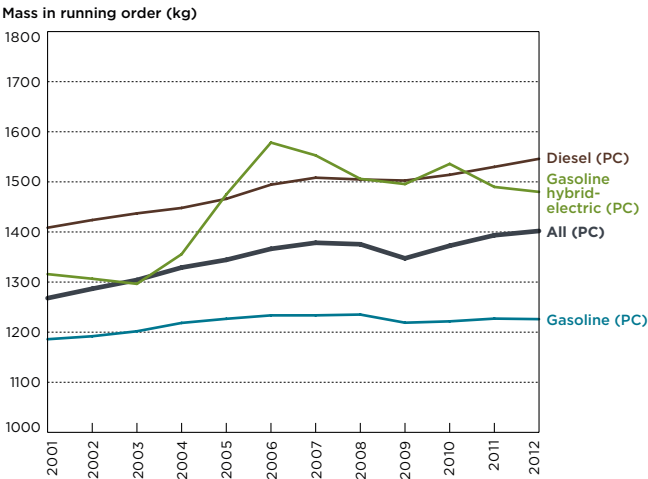
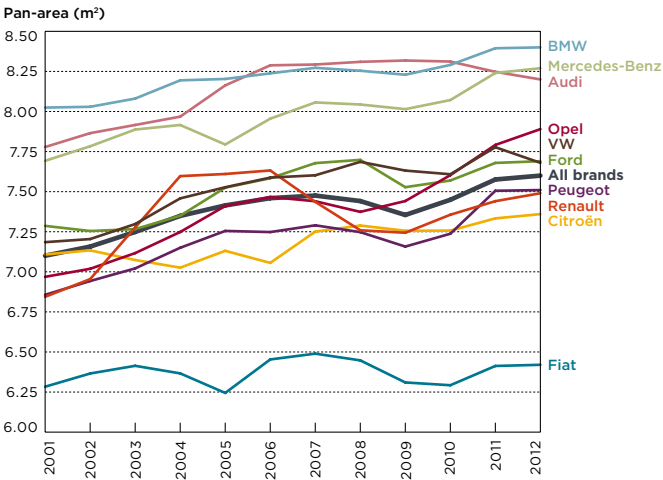


Fig. 5-16

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

Fig. 5-17

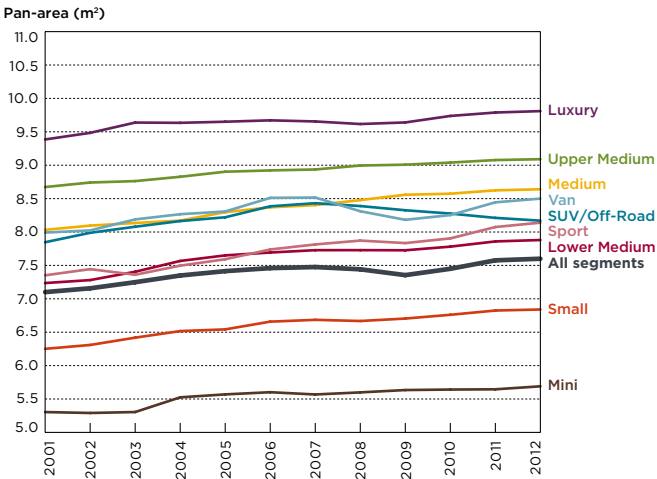
Passenger cars:
Vehicle pan-area
by brand



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

Fig. 5-18

Passenger cars:
Vehicle pan-area
by segment



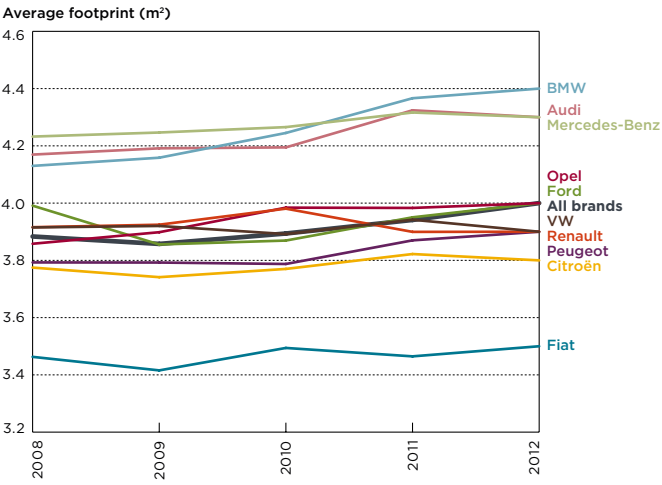


Fig. 5-19

Passenger cars:
Average footprint
by brand

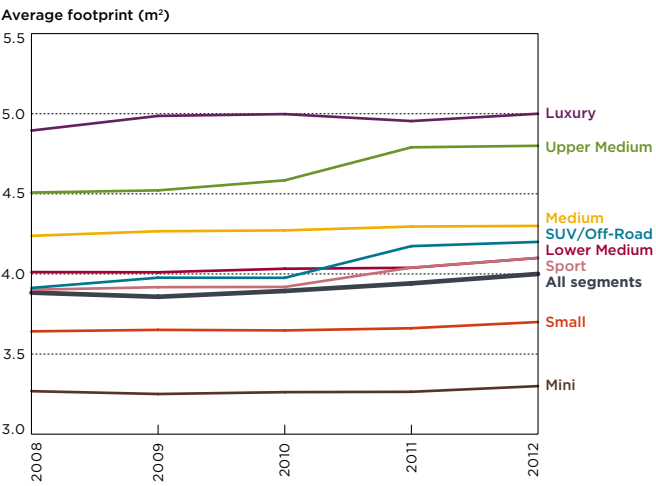
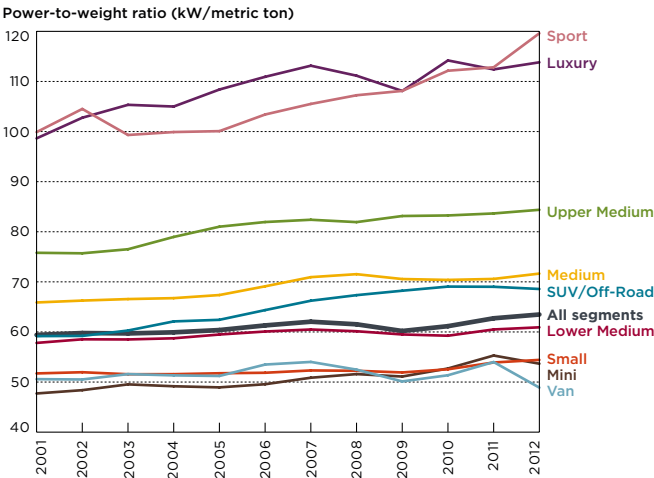


Fig. 5-20

Passenger cars:
Average footprint
by segment

Fig. 5-21

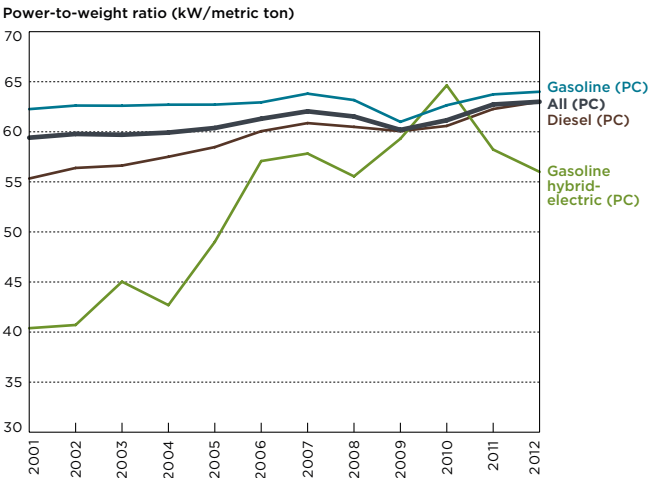
Passenger cars:
Power-to-weight
ratio by segment



The power-to-weight ratio is an indicator of the amount of engine power of a vehicle in comparison to its weight.

Fig. 5-22

Passenger cars:
Power-to-weight
ratio by engine
technology



Market share, number of gears (in %)

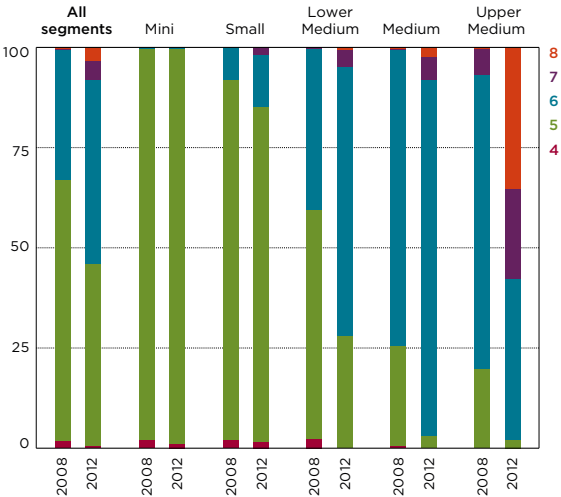
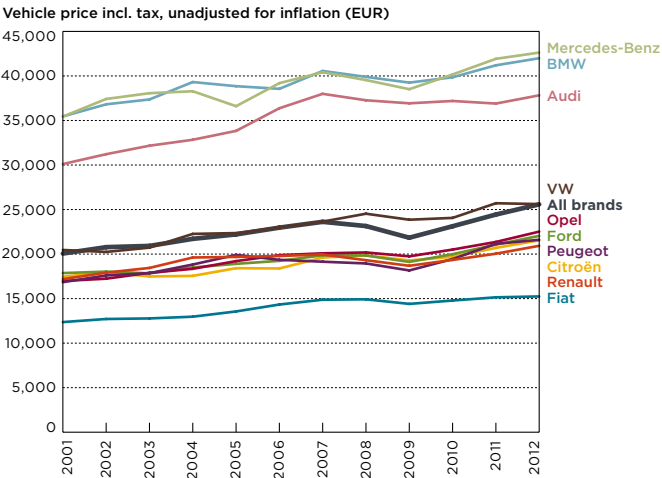


Fig. 5-23

Passenger cars:
Number of gears
by segment

Fig. 5-24

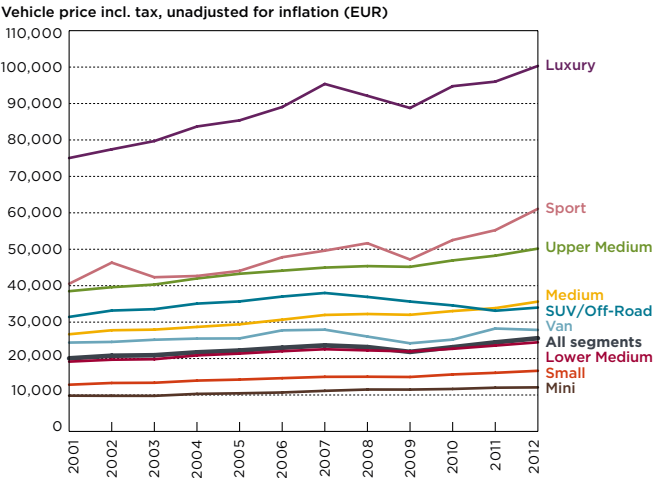
Passenger cars:
Vehicle price (incl.
tax, unadjusted
for inflation) by
brand



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 (ACEA, 2012). 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.

Fig. 5-25

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



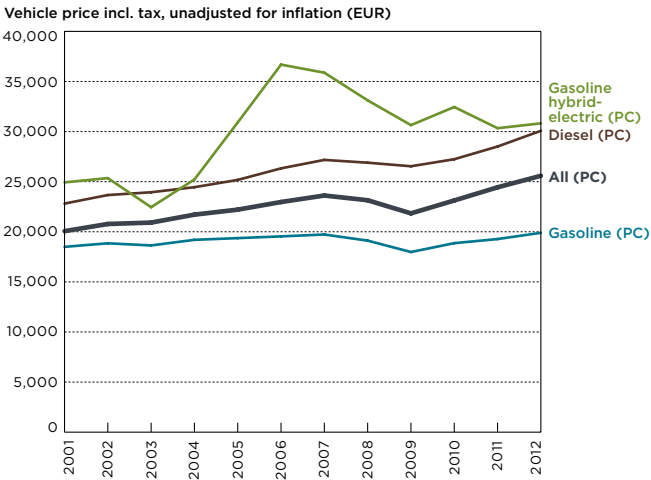


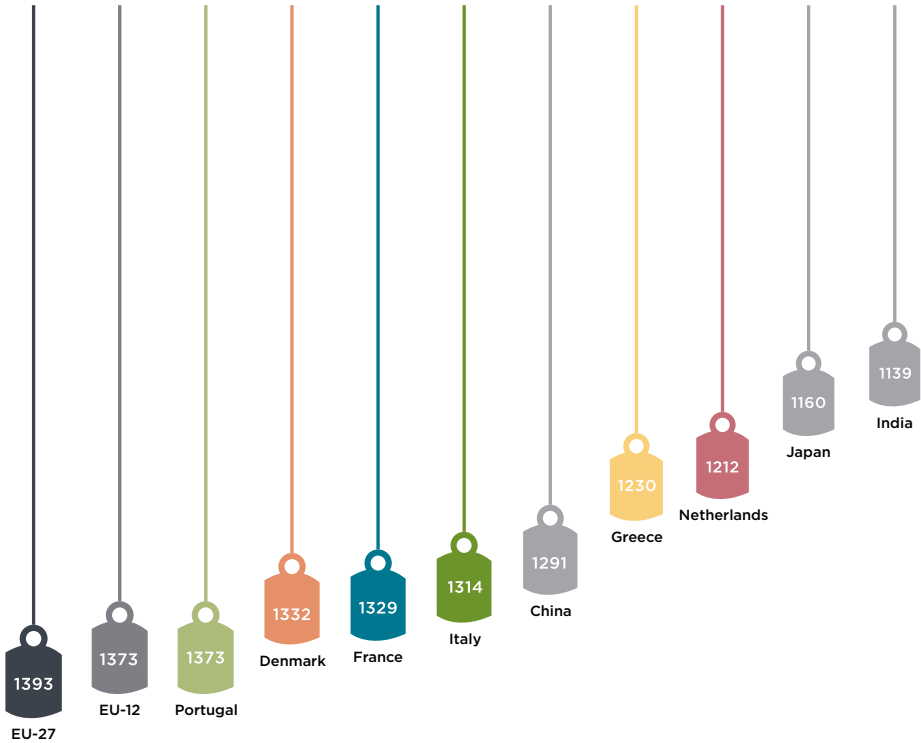
Fig. 5-26

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

Fig. 5-27

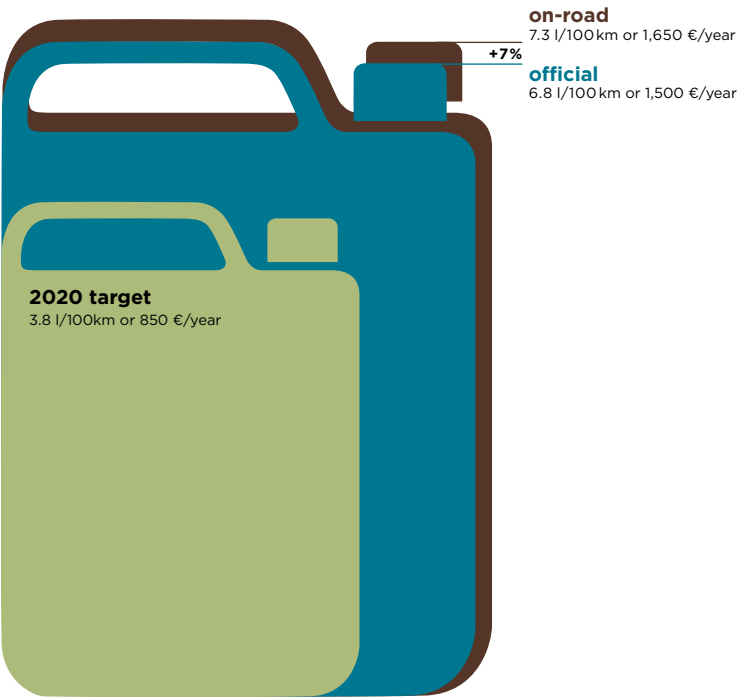
From the 2012
Pocketbook:
Average weight of
new cars in 2011





6 OTHER EMISSIONS & ON-ROAD

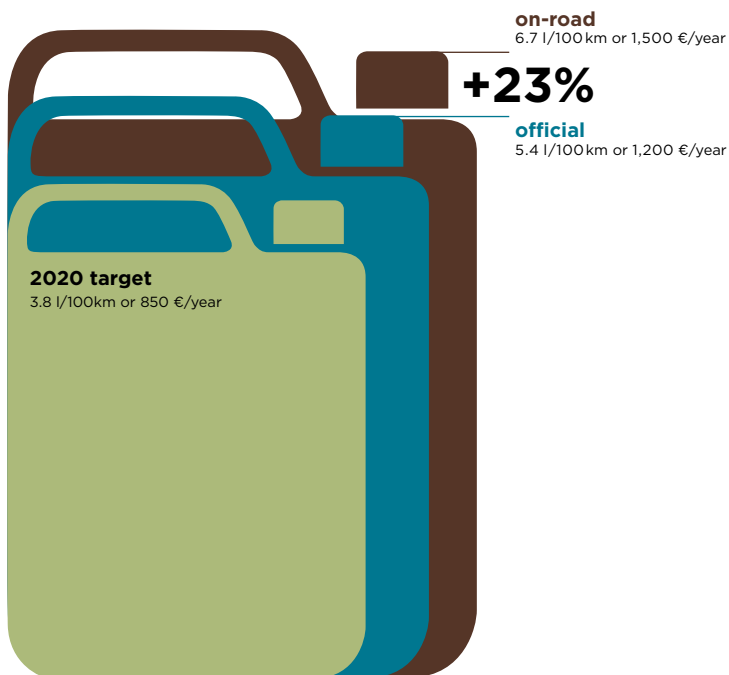
Fuel consumption 2001



<http://www.theicct.org/laboratory-road>

Assuming a conversion factor of 2.5kg CO₂/l (50% gasoline/diesel), 15,000km/year of driving and 1.5 €/l fuel price

Fuel consumption 2011



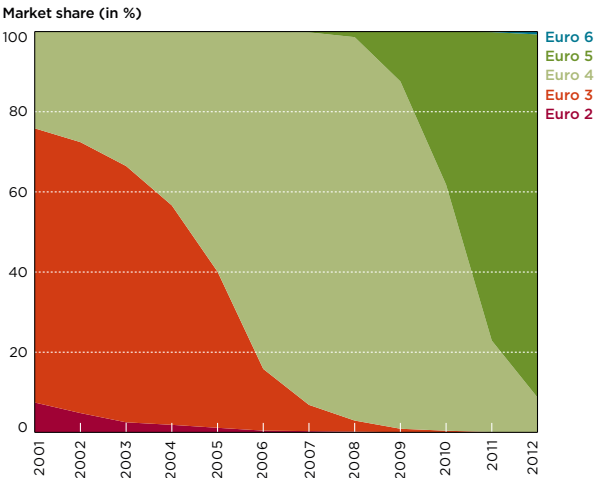
The average official fuel consumption of new cars in the EU decreased from about 6.8 l/100 km in 2001 to 5.4 l/100 km in 2011. Recent analysis (ICCT, 2013a) of nearly half a million vehicles shows that on-road fuel consumption did not decrease to the same extent. Instead, the gap between official (laboratory tested) values and the 'real-world' driving experience of vehicle owners increased from about 7 % to 23 %.

About 91% of all new cars sold in the EU in 2012 were Euro 5 vehicles. A limited number of vehicle models are already in compliance with Euro 6 (to enter into force in 2014), but their market share remains below 1% (**Fig. 6-1**).

The progression from Euro 3 to Euro 5 resulted in significantly lower emission limits for nitrogen oxide (NO_x) and particulate matter (PM). Emissions, as measured in the NEDC test cycle, are generally in compliance with these limits (**Fig. 6-4** to **Fig. 6-6**). But recent studies have found evidence that real-world (i.e., on-road, not inside vehicle testing laboratories) measured emissions, and NO_x diesel emissions in particular, have not decreased to the same extent (Carslaw et al., 2011). For fuel consumption and CO₂ a similar development can be seen, with a discrepancy between laboratory and on-road fuel consumption of around 23% in 2011 (ICCT, 2013a).

Fig. 6-1

Passenger cars:
Market share
emission standards



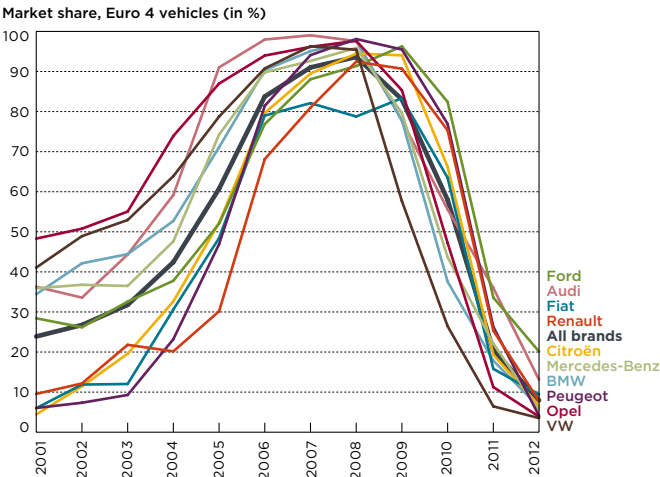


Fig. 6-2

Passenger cars:
Market share,
Euro 4 vehicles
by brand

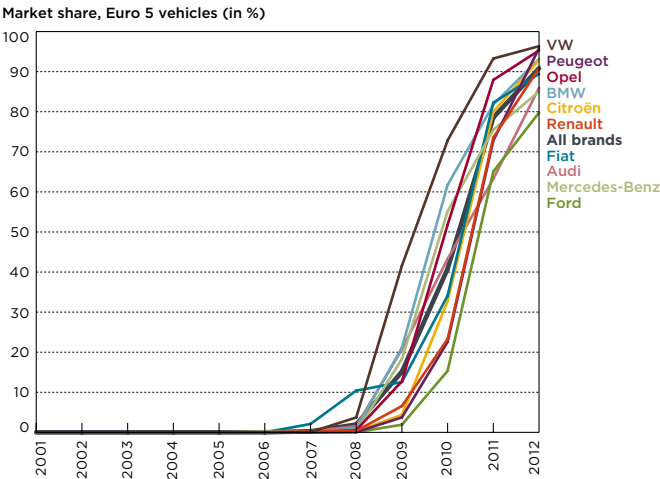


Fig. 6-3

Passenger cars:
Market share,
Euro 5 vehicles
by brand

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 oxide; **HC+NO_x**: Hydrocarbon and nitrogen oxide; **PM**: Particulate matter

Fig. 6-4

Passenger cars:
NO_x emission level,
diesel vehicles
by Member State

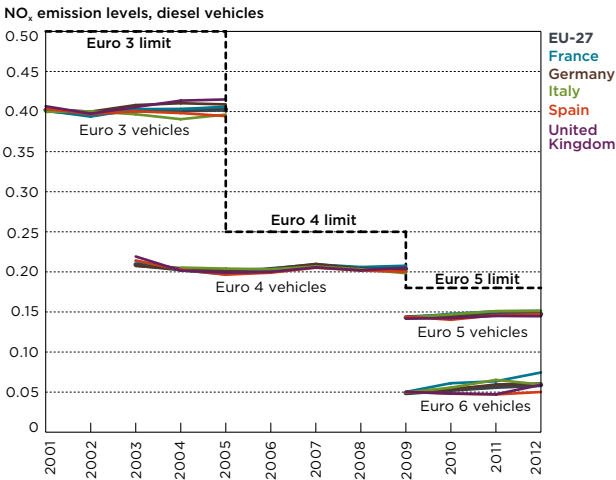
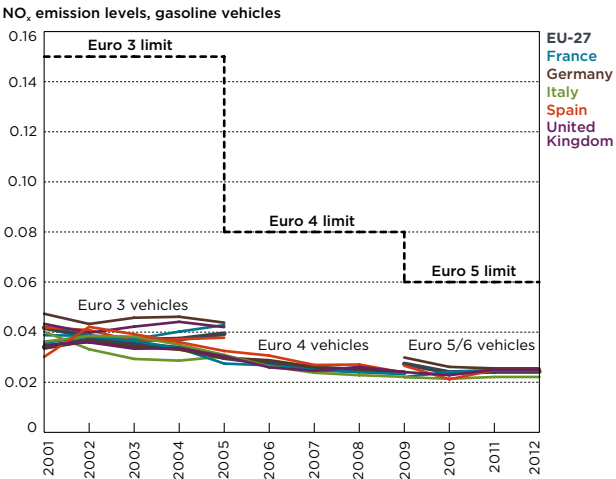


Fig. 6-5

Passenger cars:
NO_x emission level,
gasoline vehicles
by Member State



Vehicles with a previous emission standard registered in the years after a new standard is introduced were excluded from the analysis.

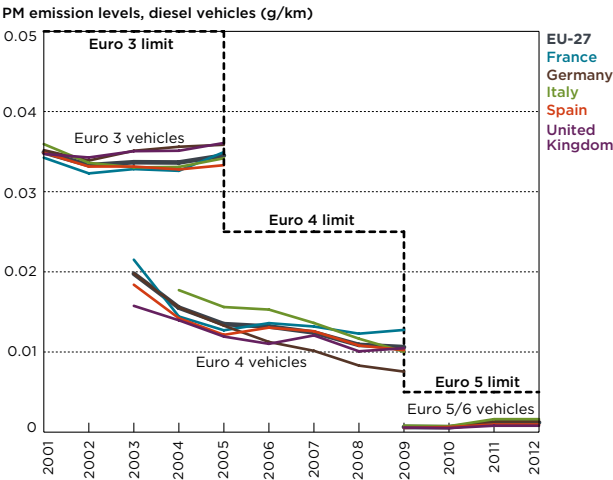


Fig. 6-6

Passenger cars:
PM emission level,
diesel vehicles
by Member State

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	6.0×10 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	6.0×10 ¹¹ **

* For new vehicle types

** 6.0×10¹² 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.

Tab. 6-1

EU emission limits
for gasoline and
diesel passenger
cars

<http://www.transportpolicy.net>

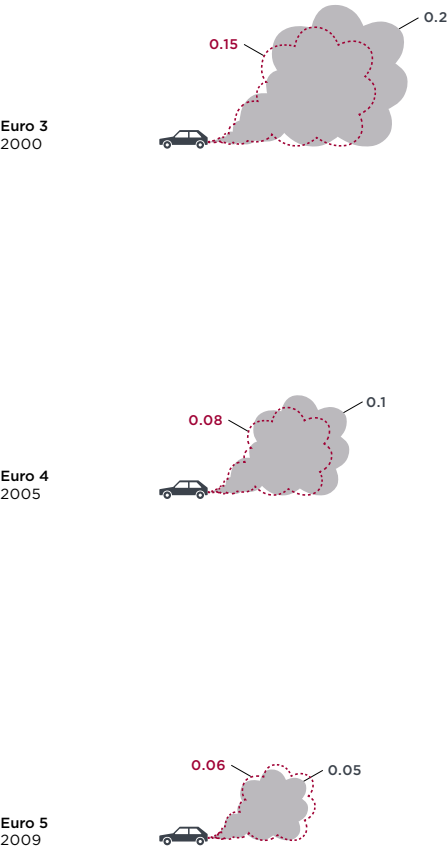


Fig. 6-7

From the 2012
Pocketbook:
Nitrogen oxide
emissions

Gasoline

Nitrogen oxide (NO_x) emissions (in g/km)



Diesel

Nitrogen oxide (NO_x) emissions (in g/km)



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 R. L. Polk from various registration authorities, as well as car manufacturers' and importers' associations, data from the United Kingdom Vehicle Certification Agency (VCA), the German Kraftfahrtbundesamt (KBA), *Automobil Revue*, and information provided directly by manufacturers and suppliers. The Ökopol-Institute provided assistance to the ICCT in processing raw data, linking various data sources, carrying out quality checks and filling data gaps. Data included in this report are aggregated to a great extent and 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 2012 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, 2013).

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Abbreviations

ACEA	Association des Constructeurs Européens d'Automobiles (European Automobile Manufacturers' Association)
BEV	Battery Electric Vehicles
CO	Carbon monoxide
CO₂	Carbon dioxide
EC	European Commission
EEA	European Environment Agency
EU	European Union
EU-12	All 12 EU Member States having joined the EU between 1995 and 2007
EU-27	All 27 EU Member States
HC	Hydrocarbon
KBA	Kraftfahrtbundesamt
LCV	Light-commercial vehicles
LPG	Liquefied petroleum gas
PC	Passenger cars
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

References

Association des Constructeurs Européens d'Automobiles (ACEA) (2012). *ACEA tax guide 2012*.

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.

Deutsche Automobil Treuhand GmbH (DAT) (2013).
Leitfaden über den Kraftstoffverbrauch, die CO₂-Emissionen und den Stromverbrauch aller neuen Personenkraftwagenmodelle, die in Deutschland zum Verkauf angeboten werden.
Ausgabe 2013, 3. Quartal.

European Environmental Agency (EEA) (2013). *Monitoring CO₂ emissions from new passenger cars in the EU: Summary of data for 2012*. Retrieved from <http://www.eea.europa.eu/publications/monitoring-co2-emissions-from-new-cars>

European Environmental Agency (EEA) (2013). *Monitoring CO₂ emissions from vans in the EU: Data for 2012*. Retrieved from <http://www.eea.europa.eu/data-and-maps/data/vans>

International Council on Clean Transportation (ICCT) (2011). *Evaluation of parameter-based vehicle emissions targets in the EU*. Retrieved from <http://www.theicct.org/evaluation-parameter-based-vehicle-emissions-targets-eu>

International Council on Clean Transportation (ICCT) (2013a). *From Laboratory to Road*. Retrieved from <http://www.theicct.org/laboratory-road>

International Council on Clean Transportation (ICCT) (2013b). *Global transportation roadmap*. Retrieved from <http://www.theicct.org/global-transportation-roadmap-model>

National Renewable Energy Laboratory (NREL) (2013). *Transportation Energy Futures Project*. Retrieved from http://www.nrel.gov/analysis/transportation_futures/index.html

United States Environmental Protection Agency (US EPA) (2013). *Light-Duty Automotive Technology, Carbon Dioxide Emissions, and Fuel Economy Trends: 1975 through 2012*. EPA-420-R-13-001. Retrieved from <http://www.epa.gov/otaq/fetrends.htm>

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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>



2012
Passenger cars

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

Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Front track [mm]	Rear track [mm]	Footprint [m²]	Boot volume [l]	Seats	Doors	Fuel consumption (NEDC) [l/100 km]	Fuel consumption (extra-urban) [l/100 km]	Fuel consumption (urban) [l/100 km]	CO ₂ (NEDC) [g/km]	CO (diesel vehicles) [mg/km]	CO (gasoline vehicles) [mg/km]	HC (gasoline vehicles) [mg/km]	NHMC (gasoline Euro 5/6 vehicles) [mg/km]	NO _x (diesel vehicles) [mg/km]	NO _x (gasoline vehicles) [mg/km]	HC + NO _x (diesel vehicles) [mg/km]	Particulates (diesel vehicles) [mg/km]	Noise (pass-by) [dB]	Noise (stationary) [dB]	
512	4270	1772	1540	2561	1519	1515	4.0	384	4.9	4.6	5.4	4.6	6.8	133	233	379	44	36	153	24	179	2	73	79	EU-27
521	4362	1783	1552	2652	1530	1528	4.0	408	4.9	4.6	5.8	4.9	7.3	143	214	380	43	34	153	25	176	2	72	76	Germany
495	4256	1771	1519	2608	1527	1517	4.0	372	4.9	4.5	5.4	4.6	6.9	134	221	377	46	36	150	24	170	2	71	77	United Kingdom
526	4217	1773	1545	2602	1506	1504	3.9	371	5.0	4.7	5.0	4.3	6.2	125	263	379	47	38	155	24	205	2	72	76	France
488	4109	1741	1546	2545	1495	1493	3.8	339	4.8	4.6	5.4	4.6	6.7	126	250	344	44	38	153	22	186	2	72	77	Italy
526	4322	1772	1545	2621	1518	1514	4.0	422	5.0	4.8	5.8	4.9	7.3	141	243	387	41	39	148	24	193	3	72	76	EU-12
516	4299	1798	1534	2622	1524	1519	4.0	392	5.0	4.7	5.2	4.5	6.5	130	227	390	41	38	157	26	172	3	71	76	Spain
515	4156	1741	1512	2570	1499	1497	3.8	344	4.8	4.6	5.1	4.4	6.3	120	243	384	45	35	152	23	199	1	71	77	Netherlands
528	4334	1786	1549	2644	1521	1519	4.0	396	5.0	4.6	5.2	4.5	6.5	132	225	397	47	36	155	23	173	2	72	76	Belgium
523	4336	1780	1566	2637	1524	1521	4.0	399	5.0	4.8	5.5	4.7	6.9	137	227	433	43	33	154	23	171	2	72	76	Austria
508	4490	1805	1545	2694	1567	1546	4.2	442	5.0	4.8	5.5	4.8	6.9	139	218	366	41	35	154	23	172	2	71	75	Sweden
435	4054	1722	1512	2540	1487	1482	3.8	318	4.8	4.7	4.9	4.2	6.1	119	243	390	43	35	159	21	206	2	71	77	Denmark
531	4432	1790	1534	2663	1534	1536	4.1	431	5.1	4.8	5.8	4.9	7.3	141	217	396	40	36	152	25	175	2	71	76	Finland
480	4248	1761	1504	2601	1517	1512	3.9	371	4.9	4.7	4.8	4.1	5.9	120	222	391	47	37	152	21	171	2	71	76	Portugal
510	-	-	-	2647	1555	1534	4.1	429	5.0	4.6	5.0	4.3	6.1	126	227	480	43	33	144	22	225	1	71	75	Ireland
469	-	-	-	2523	1428	1425	3.5	263	4.9	4.6	5.1	4.3	6.3	122	222	374	42	36	150	24	172	3	71	77	Greece
514	-	-	-	2651	1554	1560	4.3	474	4.9	4.5	5.5	4.7	6.8	138	240	367	40	36	150	26	193	2	72	76	Luxembourg
568	4316	1773	1562	2572	1512	1515	3.9	423	4.9	4.6	5.4	4.6	6.8	134	217	417	40	0	143	27	170	1	71	75	VW
533	4275	1792	1546	2557	1517	1514	4.0	346	5.1	4.7	5.4	4.5	6.8	132	240	412	68	54	177	29	205	2	70	76	Ford
518	4223	1769	1539	2587	1503	1498	3.9	359	5.0	4.6	5.0	4.3	6.2	123	273	313	53	58	163	28	186	1	72	78	Renault
494	4181	1791	1524	2564	1500	1495	3.9	359	4.9	4.6	4.9	4.2	6.2	122	304	398	49	0	162	27	193	2	72	76	Peugeot
517	4513	1812	1478	2676	1637	1554	4.3	431	4.7	4.5	5.5	4.8	6.8	141	181	384	44	0	148	27	172	1	72	74	Audi
504	4156	1765	1563	2547	1487	1492	3.8	365	5.0	4.7	5.0	4.3	6.3	125	312	376	56	62	159	28	199	1	72	77	Citroën
518	4599	1824	1484	2768	1547	1574	4.4	446	4.9	4.4	5.5	4.8	6.8	142	262	191	53	33	148	30	173	11	72	77	BMW
505	4371	1800	1552	2589	1522	1527	4.0	390	5.2	4.7	5.5	4.6	7.0	133	165	457	39	0	151	22	171	2	72	77	Opel
551	4558	1812	1536	2757	1563	1568	4.3	484	4.9	4.4	5.9	5.0	7.6	150	149	318	38	18	157	25	172	2	72	76	Mercedes-Benz
468	3838	1665	1552	2408	1435	1430	3.5	238	4.6	4.3	5.3	4.5	6.7	123	352	304	40	40	165	23	206	2	72	80	Fiat
433	4060	1725	1529	2477	1488	1482	3.8	323	5.0	4.7	5.2	4.5	6.3	122	230	276	39	37	157	17	175	4	71	77	Toyota
546	4324	1728	1518	2246	1493	1482	3.8	480	4.9	4.9	5.4	4.6	6.9	134	230	423	37	0	137	21	171	1	71	73	Škoda
512	4236	1753	1596	2557	1519	1524	4.0	339	5.4	5.0	5.7	4.9	7.2	141	217	386	33	32	201	17	225	14	70	75	Nissan
492	4182	1749	1552	2483	1546	1528	4.0	395	5.0	4.9	5.4	4.7	6.6	132	211	398	29	24	143	28	172	2	72	79	Hyundai
469	4165	1756	1536	2506	1538	1543	4.0	374	5.0	4.8	5.3	4.6	6.4	129	202	371	31	20	167	29	193	7	72	79	Kia
491	4211	1732	1480	2508	1497	1487	3.8	355	4.9	4.6	5.0	4.3	6.4	124	208	283	37	0	136	32	156	1	71	76	Seat
500	4325	1784	1528	2622	1529	1531	4.1	375	5.2	4.6	5.6	4.7	7.4	135	166	417	36	0	149	21	169	2	72	77	Vauxhall
530	4260	1786	1629	2515	1454	1453	3.9	441	5.1	5.0	5.9	5.2	7.4	140	351	426	53	50	143	35	167	10	72	79	Dacia
555	4620	1851	1546	2717	1594	1578	4.4	469	5.0	4.8	5.5	4.7	7.0	144	213	414	43	0	196	19	223	1	71	73	Volvo
481	4209	1741	1554	2527	1508	1512	3.9	308	5.5	4.8	5.9	4.9	7.7	142	111	516	42	38	193	15	227	2	71	79	Chevrolet

2011
Passenger cars

	Total sales/registrations	Total sales/registrations [%]	Price [EUR incl. tax]	Top speed [km/h]	Diesel [%]	Hybrid [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric /fuel cell [%]	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	1763
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]	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]	
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	6.4	129	220	446	46	40	152	22	198	2	-	-	Ireland
507	-	-	-	2647	1554	1561	4.3	473	4.9	4.5	5.7	4.8	7.1	144	238	360	43	85	152	26	141	1	-	-	Luxembourg
569	4362	1779	1559	2623	1505	1516	3.9	428	5.0	4.6	5.5	4.7	6.9	136	217	377	41	38	145	27	172	1	-	-	VW
530	4268	1794	1542	2613	1518	1513	4.0	350	5.1	4.6	5.4	4.5	7.0	135	238	417	69	46	195	31	221	5	-	-	Ford
504	4196	1769	1535	2615	1497	1491	3.9	353	4.9	4.5	5.3	4.6	6.7	132	281	350	55	47	183	28	208	4	-	-	Renault
486	4194	1783	1528	2589	1500	1495	3.9	358	4.9	4.6	5.2	4.4	6.7	130	287	436	50	42	165	25	195	3	-	-	Peugeot
513	4148	1762	1563	2568	1485	1490	3.8	363	5.0	4.7	5.1	4.4	6.5	128	296	375	54	55	166	26	202	2	-	-	Citroën
496	4348	1788	1540	2627	1516	1521	4.0	377	5.2	4.7	5.5	4.6	7.0	135	163	457	40	33	152	22	173	2	-	-	Opel
469	3840	1663	1544	2428	1435	1430	3.5	249	4.6	4.2	5.1	4.3	6.5	123	326	309	41	38	174	22	214	6	-	-	Fiat
520	4523	1819	1454	2715	1626	1551	4.3	428	4.7	4.2	5.9	5.0	7.5	149	160	386	44	37	155	27	177	2	-	-	Audi
498	4590	1827	1486	2804	1543	1567	4.4	446	4.8	4.4	5.8	5.0	7.3	150	271	241	50	36	145	30	172	0	-	-	BMW
529	4541	1811	1540	2785	1563	1567	4.3	483	4.9	4.3	6.4	5.3	8.3	162	155	383	44	37	161	21	178	2	-	-	Mercedes-Benz
438	4022	1725	1538	2527	1488	1482	3.8	311	4.9	4.6	5.2	4.6	6.4	127	185	306	49	37	164	17	180	9	-	-	Toyota
551	4370	1730	1518	2557	1495	1483	3.8	492	5.0	5.0	5.6	4.7	7.1	137	225	399	37	31	142	20	175	1	-	-	Škoda
500	4210	1749	1591	2597	1516	1520	3.9	338	5.3	5.0	5.9	5.0	7.4	145	209	379	35	32	194	19	218	9	-	-	Nissan
478	4127	1740	1559	2582	1502	1499	3.8	348	5.0	4.9	5.5	4.8	6.7	135	197	369	31	22	170	27	198	9	-	-	Hyundai
514	4260	1732	1477	2543	1495	1484	3.8	354	5.0	4.7	5.1	4.3	6.5	127	202	348	36	45	138	27	141	1	-	-	Seat
462	4168	1761	1558	2582	1536	1536	4.0	370	5.0	4.9	5.5	4.8	6.7	135	204	407	38	20	172	27	200	8	-	-	Kia
520	4244	1797	1631	2673	1443	1445	3.9	445	5.1	4.9	5.9	5.3	7.4	144	250	333	53	-	201	24	229	16	-	-	Dacia
550	4634	1851	1551	2748	1597	1581	4.4	461	5.0	4.7	5.9	4.9	7.7	154	244	384	42	-	178	23	204	1	-	-	Volvo
517	4358	1787	1526	2629	1489	1490	3.9	285	5.2	4.7	5.7	4.7	7.4	137	-	-	-	-	-	-	-	-	-	-	Vauxhall
461	4103	1711	1550	2531	1480	1482	3.8	279	5.4	4.8	6.0	4.9	7.8	141	124	545	43	38	210	15	249	3	-	-	Chevrolet

2010
Passenger cars

	Total sales /registrations	Total sales /registrations [%]	Price [EUR incl. tax]	Top speed [km/h]	Diesel [%]	Hybrid [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric /fuel cell [%]	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	13,305,479	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	851	France
489	4238	1765	1519	2601	1498	1498	3.9	345	5.0	4.4	5.9	4.9	7.7	146	194	383	51	38	184	25	210	7	4281	901	United Kingdom
467	4059	1729	1538	2525	1483	1481	3.7	331	4.8	4.6	5.7	4.8	7.2	136	200	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	50	33	171	27	195	4	3948	908	Finland
506	-	-	-	2611	1512	1511	3.9	400	5.0	4.6	5.3	4.5	6.7	133	191	415	49	39	175	20	200	8	4521	901	Ireland
493	-	-	-	2629	1499	1496	3.9	346	4.9	4.4	5.8	4.9	7.4	147	222	421	49	43	182	29	210	7	4567	899	Luxembourg
548	4296	1768	1540	2595	1470	1503	3.9	399	5.0	4.5	5.7	4.8	7.4	142	202	388	46	39	148	27	176	1	3337	1014	VW
499	4179	1757	1530	2611	1508	1503	3.9	369	5.0	4.5	5.4	4.7	6.9	136	286	382	60	-	212	25	240	12	5684	825	Renault
508	4220	1784	1529	2589	1505	1496	3.9	360	5.0	4.5	5.7	4.6	7.3	139	185	401	71	-	210	32	234	10	5327	1075	Ford
468	4125	1758	1526	2560	1488	1483	3.8	324	4.9	4.6	5.3	4.4	6.9	133	170	409	47	38	184	27	212	8	4657	877	Peugeot
470	3815	1658	1538	2417	1431	1426	3.4	283	4.5	4.4	5.4	4.5	6.9	129	256	393	44	-	182	21	215	9	3582	593	Fiat
511	4124	1753	1570	2565	1475	1477	3.8	332	5.0	4.7	5.4	4.6	6.9	133	186	403	49	52	205	28	228	9	5313	956	Citroën
485	4290	1771	1533	2618	1508	1512	4.0	393	5.2	4.6	5.8	4.8	7.5	141	164	412	45	33	176	25	195	4	6103	1153	Opel
530	4564	1823	1454	2726	1559	1542	4.2	419	4.8	4.3	6.2	5.1	8.0	156	185	405	44	39	148	29	172	1	4296	874	Audi
482	4553	1819	1475	2785	1519	1541	4.3	406	4.8	4.3	6.0	5.0	7.7	153	258	242	54	35	153	31	182	1	2562	776	BMW
520	4489	1803	1541	2768	1556	1558	4.3	481	4.9	4.3	6.8	5.6	8.9	171	169	352	47	38	177	17	200	4	3926	1094	Mercedes-Benz
445	4034	1728	1537	2523	1490	1484	3.7	290	4.9	4.7	5.4	4.7	6.7	129	213	305	47	-	180	20	199	11	3366	816	Toyota
547	4368	1724	1515	2554	1502	1486	3.8	495	5.0	5.0	5.7	4.8	7.3	141	201	356	38	-	167	21	198	5	3384	821	Škoda
486	4164	1735	1587	2593	1502	1502	3.9	323	5.3	4.9	6.1	5.3	7.6	151	175	445	46	-	196	26	217	16	4326	937	Nissan
463	4087	1730	1552	2561	1482	1476	3.8	291	5.1	4.9	5.6	4.9	7.0	138	210	359	34	-	179	24	209	9	4138	704	Hyundai
520	4231	1716	1472	2533	1490	1478	3.7	351	5.0	4.6	5.4	4.5	7.0	134	189	402	39	43	164	19	188	5	4191	1138	Seat
493	4167	1779	1586	2659	1468	1462	3.9	428	5.1	4.9	6.2	5.3	7.9	149	247	430	57	-	203	27	233	16	6991	673	Dacia
456	4153	1749	1553	2580	1475	1467	3.8	272	5.0	4.9	5.8	5.0	7.1	141	192	429	45	-	182	30	211	10	4743	812	Kia
523	4319	1776	1522	2624	1486	1489	3.9	289	5.2	4.6	6.0	4.9	7.9	143	-	-	-	-	-	-	-	-	-	-	Vauxhall
555	4624	1836	1553	2737	1569	1561	4.3	429	5.0	4.6	6.2	5.1	8.2	161	202	322	38	-	195	26	216	1	4117	836	Volvo
409	3813	1679	1553	2402	1439	1442	3.5	185	4.6	4.6	5.8	5.0	7.3	139	234	462	42	29	194	6	221	11	3701	706	Suzuki

2009

Passenger cars

	Total sales /registrations	Total sales /registrations [%]	Price [EUR incl. tax]	Top speed [km/h]	Diesel [%]	Hybrid [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric /fuel cell [%]	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	14,091,605	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	362	5.0	4.6	6.1	5.1	7.9	152	176	396	49	39	195	23	219	7	4647	887	Austria
485	-	-	-	2551	1510	1507	3.8	365	4.8	4.3	6.7	5.5	8.7	158	149	386	52	37	232	25	219	6	3939	893	Greece
484	4464	1791	1528	2671	1518	1524	4.1	412	5.0	4.8	6.8	5.5	8.9	166	159	377	48	32	195	24	217	5	4218	901	Sweden
488	4212	1751	1503	2584	1499	1495	3.9	355	4.9	4.6	5.4	4.5	6.8	135	186	411	55	39	192	21	218	9	4503	896	Portugal
477	4181	1756	1517	2572	1488	1490	3.8	346	4.9	4.6	5.8	4.8	7.4	143	171	390	45	30	195	21	256	9	4369	834	Denmark
520	4456	1783	1526	2654	1511	1523	4.0	424	5.1	4.7	6.4	5.3	8.3	158	168	371	53	35	194	26	217	9	3960	925	Finland
520	-	-	-	2617	1512	1512	4.0	401	5.0	4.5	5.8	4.9	7.4	144	197	413	52	38	188	23	212	11	4451	957	Ireland
489	-	-	-	2623	1489	1484	3.9	333	4.9	4.3	6.0	5.0	7.7	153	196	389	50	39	204	28	230	10	4497	869	Luxembourg
551	4307	1770	1544	2603	1447	1505	3.9	407	5.0	4.5	6.2	5.1	8.0	152	187	322	48	38	172	30	201	4	3416	1067	VW
500	4204	1781	1521	2582	1503	1494	3.9	359	5.0	4.5	5.7	4.7	7.5	142	171	412	72	-	218	33	242	12	5270	1086	Ford
497	4132	1749	1525	2592	1498	1492	3.9	376	4.9	4.4	5.5	4.7	6.9	138	287	375	62	-	226	25	256	15	5956	803	Renault
459	3814	1657	1534	2413	1418	1412	3.4	262	4.5	4.4	5.6	4.7	7.1	134	233	439	45	-	189	20	218	10	4204	597	Fiat
453	4091	1747	1510	2549	1489	1482	3.8	293	4.9	4.5	5.4	4.5	7.0	135	114	393	52	47	197	26	218	11	4438	845	Peugeot
491	4129	1748	1572	2576	1470	1474	3.8	324	5.0	4.7	5.6	4.7	7.1	139	159	468	48	62	210	28	234	10	6640	922	Citroën
484	4242	1752	1527	2602	1495	1497	3.9	340	5.2	4.5	6.0	5.0	7.9	149	157	407	54	41	189	26	207	7	5098	996	Opel
442	3973	1720	1529	2503	1484	1477	3.7	278	4.9	4.5	5.4	4.8	6.7	132	180	348	52	-	185	18	202	13	3625	828	Toyota
529	4573	1823	1456	2727	1558	1542	4.2	421	4.8	4.3	6.4	5.3	8.4	163	152	407	44	39	164	28	187	2	4276	847	Audi
514	4467	1798	1540	2760	1553	1553	4.3	480	4.9	4.2	7.0	5.7	9.3	177	137	333	43	30	209	11	231	9	3391	1063	Mercedes-Benz
475	4530	1814	1469	2766	1507	1525	4.2	397	4.7	4.1	6.1	5.1	8.0	157	248	248	62	49	192	34	222	1	2816	808	BMW
541	4310	1701	1499	2533	1473	1466	3.7	449	5.0	5.0	6.1	5.0	8.0	149	137	328	42	-	191	21	217	11	3971	918	Škoda
483	4154	1731	1584	2592	1508	1507	3.9	345	5.3	4.8	6.3	5.4	7.9	156	183	424	48	-	198	28	219	15	4593	1038	Nissan
450	4000	1710	1540	2529	1478	1471	3.7	331	5.0	4.8	5.7	4.9	7.2	139	201	365	33	-	200	21	225	11	4209	702	Hyundai
510	4183	1690	1468	2522	1479	1466	3.7	323	5.0	4.5	5.7	4.7	7.5	142	191	364	38	29	188	19	217	9	3976	1126	Seat
457	4129	1738	1547	2570	1490	1483	3.8	233	5.0	4.9	6.0	5.2	7.5	148	211	466	49	-	205	28	234	14	4985	817	Kia
411	3808	1687	1556	2397	1441	1446	3.5	183	4.6	4.5	5.9	5.1	7.4	143	201	466	42	24	193	6	215	11	3857	682	Suzuki
528	4267	1758	1504	2603	1485	1484	3.9	305	5.1	4.5	6.2	5.0	8.1	152	-	-	-	-	-	-	-	-	-	-	Vauxhall
484	4169	1768	1573	2687	1480	1470	3.9	455	5.1	4.9	6.5	5.3	8.5	157	277	487	61	-	207	27	239	18	7736	659	Dacia
554	4612	1828	1543	2728	1555	1550	4.2	402	4.9	4.6	6.8	5.5	9.0	173	139	346	42	-	192	25	212	2	4237	979	Volvo

2008

Passenger cars

	Total sales /registrations	Total sales /registrations [%]	Price [EUR incl. tax]	Top speed [km/h]	Diesel [%]	Hybrid [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric /fuel cell [%]	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	14,338,100	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]	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]	
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	5.5	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	1507	1499	3.9	364	5.1	4.6	6.3	5.3	8.2	159	153	385	50	-	209	24	233	10	4782	922	Austria
480	-	-	-	2537	1498	1494	3.8	333	4.8	4.3	6.8	5.6	8.8	161	143	406	50	-	222	25	227	14	4399	928	Greece
480	4469	1785	1527	2654	1522	1517	4.0	400	5.0	4.8	7.1	5.7	9.4	175	162	399	48	-	203	23	224	6	4302	900	Sweden
490	4220	1748	1501	2587	1496	1492	3.9	354	4.9	4.7	5.4	4.6	6.9	138	173	413	52	-	200	22	222	12	5040	916	Portugal
521	-	-	-	2626	1517	1513	4.0	403	5.0	4.5	6.4	5.3	8.4	158	170	401	53	-	210	25	247	14	4657	1020	Ireland
486	4189	1764	1510	2568	1491	1485	3.8	341	4.9	4.6	5.9	4.9	7.6	147	172	408	47	-	197	21	224	10	4862	841	Denmark
520	4434	1779	1523	2641	1522	1518	4.0	417	5.0	4.6	6.5	5.4	8.5	164	164	403	51	-	200	27	232	11	4459	927	Finland
494	-	-	-	2635	1482	1477	3.9	321	4.9	4.4	6.2	5.2	8.1	160	188	405	49	-	213	27	239	13	5252	914	Luxembourg
561	4338	1767	1548	2610	1513	1504	3.9	417	5.0	4.5	6.3	5.3	8.3	160	122	358	51	-	199	28	222	9	3929	1083	VW
520	4290	1792	1515	2624	1522	1512	4.0	397	5.0	4.6	6.0	4.9	7.8	149	186	391	64	-	215	43	242	13	7372	1161	Ford
515	4147	1749	1530	2600	1496	1488	3.9	378	4.9	4.5	5.7	4.9	7.1	143	285	407	62	-	226	28	256	15	6035	854	Renault
445	4126	1753	1501	2564	1488	1481	3.8	292	4.9	4.4	5.5	4.6	7.2	138	92	373	54	-	199	27	217	11	4564	811	Peugeot
460	3871	1668	1530	2432	1426	1420	3.5	273	4.6	4.4	5.6	4.7	7.2	138	216	508	44	-	197	21	226	11	4164	662	Fiat
498	4154	1747	1564	2587	1473	1479	3.8	334	5.0	4.6	5.7	4.8	7.2	143	161	498	47	-	212	25	237	10	7111	868	Citroën
485	4213	1751	1533	2602	1484	1486	3.9	319	5.2	4.5	6.0	5.0	7.8	151	187	401	54	-	202	26	222	10	5028	966	Opel
467	4049	1725	1541	2545	1486	1477	3.8	280	5.0	4.7	5.9	5.1	7.2	144	152	516	51	-	191	15	206	17	4183	873	Toyota
508	4463	1804	1538	2758	1552	1550	4.3	487	4.9	4.3	7.3	5.9	9.8	185	127	325	40	-	220	12	242	11	3265	1057	Mercedes-Benz
487	4544	1815	1474	2770	1502	1515	4.2	400	4.7	4.0	6.3	5.2	8.2	160	278	245	62	-	202	35	236	2	2879	849	BMW
531	4589	1820	1439	2724	1555	1541	4.2	405	4.9	4.1	6.7	5.4	9.0	171	119	399	46	-	186	27	209	6	4051	812	Audi
537	4330	1704	1492	2532	1473	1471	3.7	457	5.0	5.0	6.0	4.9	7.8	150	132	316	45	-	196	23	221	11	3858	968	Škoda
514	4811	1695	1480	2525	1474	1460	3.7	328	5.0	4.6	5.8	4.8	7.6	147	138	394	44	-	194	28	218	14	4895	1094	Seat
473	4171	1735	1590	2585	1500	1498	3.9	327	5.1	4.8	6.5	5.6	8.2	163	201	441	45	-	195	24	219	13	4386	1037	Nissan
540	4250	1751	1504	2607	1492	1490	3.9	324	5.3	4.4	6.2	5.1	8.2	154	-	-	-	-	-	-	-	-	-	-	Vauxhall
474	4039	1722	1560	2532	1476	1469	3.7	345	5.0	4.8	6.0	5.1	7.6	147	204	380	33	-	210	18	233	12	4864	645	Hyundai
434	3898	1710	1579	2415	1456	1464	3.5	209	4.8	4.4	6.4	5.5	8.0	157	180	434	45	-	187	10	208	11	4588	734	Suzuki
486	4204	1760	1552	2596	1493	1484	3.9	247	5.1	4.8	6.2	5.2	7.8	153	257	485	47	-	209	25	245	14	4813	812	Kia
532	4618	1818	1507	2722	1561	1556	4.2	431	4.9	4.5	7.1	5.7	9.6	181	145	285	37	-	199	24	221	3	4125	860	Volvo
537	4330	1762	1603	2792	1480	1470	4.1	605	5.2	4.6	6.4	5.3	8.2	156	292	556	61	-	208	28	238	19	8451	723	Dacia

2007
Passenger cars

	Total sales /registrations	Total sales /registrations [%]	Price [EUR incl. tax]	Top speed [km/h]	Diesel [%]	Hybrid [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric /fuel cell [%]	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 [m ²]	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]	
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
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
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
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
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
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
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
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
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
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
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
475	-	-	-	2536	-	-	-	-	4.9	4.3	6.9	5.7	9.1	165	138	417	50	-	226	27	228	14	4785	968	Greece
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
511	-	-	-	-	-	-	-	-	5.0	4.5	6.7	5.5	8.8	164	141	396	50	-	210	25	249	14	4528	993	Ireland
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
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
504	-	-	-	2628	-	-	-	-	4.9	4.4	6.4	5.3	8.4	166	186	426	53	-	218	32	244	14	5375	939	Luxembourg
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
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
525	4149	1789	1522	2607	-	-	-	-	5.0	4.5	5.8	5.0	7.4	147	288	430	63	-	230	31	255	15	6183	1004	Renault
452	4125	1763	1490	2566	-	-	-	-	4.8	4.3	5.7	4.7	7.4	142	103	420	48	-	196	24	215	12	5060	755	Peugeot
495	4223	1759	1531	2609	-	-	-	-	5.2	4.5	6.0	5.0	7.8	152	206	385	52	-	203	28	224	10	5053	925	Opel
475	3907	1671	1534	2449	-	-	-	-	4.7	4.4	5.7	4.8	7.3	140	208	546	52	-	205	21	234	13	4874	653	Fiat
499	4133	1747	1561	2581	-	-	-	-	5.0	4.6	5.7	4.8	7.3	143	161	484	47	-	209	25	234	13	6565	816	Citroën
478	4076	1726	1550	2545	-	-	-	-	5.0	4.5	6.0	5.2	7.4	149	157	515	51	-	199	15	216	18	4016	868	Toyota
511	4466	1801	1539	2759	-	-	-	-	4.8	4.2	7.5	6.0	10.1	189	92	343	45	-	236	14	257	12	3195	1119	Mercedes-Benz
494	4550	1817	1472	2773	-	-	-	-	4.8	4.2	6.9	5.5	9.3	176	200	286	62	-	205	31	233	4	3564	981	BMW
545	4567	1813	1445	2682	-	-	-	-	4.9	4.3	7.1	5.7	9.7	184	132	438	51	-	217	28	241	10	3861	968	Audi
548	4322	1717	1485	2538	-	-	-	-	5.0	4.9	5.9	4.9	7.8	150	117	377	49	-	197	28	221	13	3828	1021	Škoda
521	4195	1710	1487	2534	-	-	-	-	5.0	4.6	5.9	4.9	7.7	151	125	405	48	-	209	30	232	18	4641	1085	Seat
538	4270	1753	1501	2616	-	-	-	-	5.2	4.4	6.4	5.2	8.4	157	-	-	-	-	-	-	-	-	-	-	Vauxhall
481	4147	1730	1590	2578	-	-	-	-	5.0	4.7	6.7	5.8	8.5	167	207	465	43	-	252	25	286	24	3727	1057	Nissan
503	4161	1738	1604	2562	-	-	-	-	5.0	4.7	6.6	5.5	8.5	164	188	407	34	-	277	18	297	19	4306	700	Hyundai
440	3924	1714	1588	2422	-	-	-	-	4.8	4.3	6.6	5.7	8.3	164	156	416	45	-	192	13	212	11	5420	809	Suzuki
523	4605	1813	1502	2717	-	-	-	-	4.9	4.4	7.4	5.9	10.1	189	155	278	38	-	189	22	211	3	4226	818	Volvo
493	4161	1756	1575	2586	-	-	-	-	5.1	5.0	6.3	5.3	8.0	158	219	458	32	-	260	22	285	24	5420	833	Kia
538	4397	1759	1605	2817	-	-	-	-	5.2	4.4	6.5	5.4	8.5	158	244	568	62	-	211	29	250	14	8354	709	Dacia

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Passenger cars

	Total sales/registrations	Total sales/registrations [%]	Price [EUR incl. tax]	Top speed [km/h]	Diesel [%]	Hybrid [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric/fuel cell [%]	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	15,443,071	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	51	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]	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]		
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
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
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
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
511	4172	1822	1522	2587	-	-	-	-	5.0	4.5	5.8	4.9	7.5	149	199	445	57	-	227	29	256	16	5577	940		France
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
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
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
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
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
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
471	-	-	-	2529	-	-	-	-	4.9	4.3	6.9	5.7	9.1	166	133	412	49	-	277	28	238	21	4944	941		Greece
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
516	-	-	-	-	-	-	-	-	5.0	4.5	6.7	5.5	8.9	165	156	420	50	-	227	27	300	16	4197	959		Ireland
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
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
511	-	-	-	2624	-	-	-	-	4.9	4.4	6.5	5.3	8.5	168	209	423	53	-	232	33	261	17	5015	941		Luxembourg
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
525	4152	1835	1521	2610	-	-	-	-	5.1	4.5	5.9	5.0	7.5	148	302	410	67	-	250	35	282	18	6258	1044		Renault
487	4240	1785	1501	2595	-	-	-	-	5.0	4.6	6.0	4.9	7.9	150	202	368	68	-	250	47	276	19	6753	1157		Ford
467	4138	1747	1487	2560	-	-	-	-	4.8	4.2	5.8	4.8	7.6	145	120	461	54	-	198	26	220	9	5500	905		Peugeot
503	4226	1763	1530	2616	-	-	-	-	5.3	4.6	6.1	5.0	7.9	154	193	354	48	-	198	30	217	15	4324	855		Opel
478	4072	1727	1537	2564	-	-	-	-	4.8	4.5	5.6	4.7	7.2	141	185	494	48	-	218	27	247	14	6827	830		Citroën
482	3911	1668	1538	2456	-	-	-	-	4.8	4.3	5.7	4.8	7.3	142	213	546	55	-	209	22	239	16	4959	636		Fiat
484	4101	1724	1553	2551	-	-	-	-	5.1	4.5	6.1	5.3	7.6	152	158	481	49	-	204	14	223	21	3934	877		Toyota
499	4429	1793	1535	2745	-	-	-	-	4.8	4.2	7.6	6.1	10.2	191	94	339	47	-	235	14	255	13	3041	1179		Mercedes-Benz
492	4535	1815	1466	2767	-	-	-	-	4.9	4.4	7.3	5.7	10.0	187	165	332	57	-	211	27	237	9	4692	1051		BMW
552	4573	1809	1447	2685	-	-	-	-	5.0	4.3	7.1	5.6	9.7	184	137	479	52	-	211	33	237	12	4056	1138		Audi
554	4348	1727	1462	2528	-	-	-	-	5.0	4.9	6.0	4.9	7.9	151	86	488	54	-	226	29	245	20	3758	1030		Škoda
520	4174	1714	1481	2523	-	-	-	-	5.0	4.5	5.9	4.9	7.8	151	115	350	62	-	215	40	237	20	3561	918		Seat
483	4085	1709	1569	2542	-	-	-	-	5.0	4.4	6.8	5.8	8.6	168	363	607	49	-	447	32	513	41	4709	1355		Nissan
510	4153	1734	1614	2554	-	-	-	-	5.0	4.7	6.8	5.7	8.8	169	222	368	31	-	367	22	397	29	5429	766		Hyundai
528	4237	1750	1494	2616	-	-	-	-	5.2	4.5	6.4	5.2	8.5	157	-	-	-	-	-	-	-	-	-	-		Vauxhall
442	3908	1701	1596	2417	-	-	-	-	4.8	4.3	6.7	5.7	8.4	166	163	441	43	-	207	15	228	13	5642	836		Suzuki
487	4149	1736	1585	2563	-	-	-	-	5.1	4.9	6.6	5.5	8.6	167	288	515	38	-	370	21	398	42	5282	800		Kia
533	4629	1809	1504	2718	-	-	-	-	5.1	4.6	7.6	6.1	10.4	193	164	212	36	-	227	21	252	8	3385	752		Volvo
521	4273	1743	1527	2631	-	-	-	-	5.0	4.0	6.6	5.3	8.8	160	227	606	83	-	202	65	242	13	7741	667		Dacia

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Passenger cars

	Total sales /registrations	Total sales /registrations [%]	Price [EUR incl. tax]	Top speed [km/h]	Diesel [%]	Hybrid [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric /fuel cell [%]	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	3	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]	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]	
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
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
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
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
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
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
516	-	-	-	2554	-	-	-	-	5.0	4.5	6.4	5.3	8.4	158	192	498	65	-	306	42	332	25	5252	897	EU-12
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
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
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
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
474	-	-	-	2527	-	-	-	-	4.9	4.3	7.0	5.7	9.3	168	175	440	53	-	351	31	286	29	5361	958	Greece
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
523	-	-	-	-	-	-	-	-	5.0	4.5	6.8	5.6	9.0	166	186	426	53	-	296	32	376	25	4598	1055	Ireland
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
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
512	-	-	-	2616	-	-	-	-	4.9	4.4	6.5	5.3	8.6	168	226	440	56	-	328	33	356	25	4598	952	Luxembourg
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
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
475	4227	1776	1485	2593	-	-	-	-	5.0	4.5	6.1	5.0	8.1	152	209	368	69	-	314	45	340	24	6773	1159	Ford
496	4188	1727	1487	2574	-	-	-	-	4.9	4.3	6.0	4.9	7.9	150	156	520	65	-	246	28	273	15	5141	843	Peugeot
494	4201	1761	1524	2615	-	-	-	-	5.2	4.6	6.1	5.0	8.0	155	203	370	48	-	229	29	252	18	4342	872	Opel
488	4109	1732	1542	2574	-	-	-	-	4.9	4.5	5.8	4.8	7.5	146	220	558	64	-	257	33	288	18	5655	789	Citroën
489	4129	1720	1553	2539	-	-	-	-	5.1	4.4	6.5	5.5	8.2	161	190	449	47	-	263	18	286	27	3243	917	Toyota
484	3833	1658	1537	2434	-	-	-	-	4.7	4.4	5.7	4.8	7.3	142	266	616	65	-	286	28	317	23	7422	935	Fiat
488	4376	1779	1511	2710	-	-	-	-	4.7	4.0	7.4	5.9	10.1	186	118	333	47	-	277	17	299	19	2851	1185	Mercedes-Benz
510	4535	1807	1471	2765	-	-	-	-	4.9	4.4	7.5	5.9	10.4	193	166	370	54	-	266	30	293	18	4814	1039	BMW
542	4533	1799	1435	2662	-	-	-	-	4.9	4.4	6.9	5.4	9.5	178	155	492	56	-	219	33	247	15	4155	1230	Audi
536	4351	1728	1455	2524	-	-	-	-	5.0	4.9	6.0	4.9	7.9	150	95	439	57	-	288	31	308	24	3510	1016	Škoda
523	4156	1728	1486	2518	-	-	-	-	5.0	4.5	5.9	4.8	7.8	151	109	333	66	-	324	44	348	25	4224	1120	Seat
496	4122	1718	1571	2525	-	-	-	-	5.0	4.4	6.9	5.8	8.8	171	376	675	57	-	451	37	512	41	5463	1345	Nissan
501	4115	1722	1592	2541	-	-	-	-	5.0	4.6	6.9	5.8	9.0	172	243	391	31	-	436	18	478	37	6548	768	Hyundai
516	4188	1767	1488	2606	-	-	-	-	5.2	4.5	6.4	5.2	8.6	159	-	-	-	-	-	-	-	-	-	-	Vauxhall
484	4168	1734	1586	2558	-	-	-	-	5.0	4.9	6.8	5.6	8.9	172	315	516	40	-	447	27	483	54	5333	809	Kia
539	4627	1806	1503	2719	-	-	-	-	5.1	4.7	7.8	6.2	10.7	196	207	261	42	-	375	25	413	29	3075	764	Volvo
439	3796	1650	1599	2364	-	-	-	-	4.7	4.4	6.6	5.6	8.4	162	204	430	43	-	384	18	415	27	5934	806	Suzuki
534	4284	1740	1525	2630	-	-	-	-	5.0	4.0	6.9	5.5	9.4	167	-	595	90	-	-	76	-	-	7579	683	Dacia

2004

Passenger cars

		Total sales/registrations		Total sales/registrations [%]		Price [EUR incl. tax]		Top speed [km/h]		Diesel [%]		Hybrid [%]		Natural gas (mono-/bivalent, incl. LPG) [%]		Flex-Fuel (ethanol/gasoline) [%]		Electric/fuel cell [%]		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]	
		15,237,555	100	21,709 183		48	0.1	0.2	0	0	13	83	8	7	2	0	80	1735	4.1	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	110.5	2109	4.5	-	-	-	-	-	-	-	-	1498	1988								
Škoda		393,811	3	16,978 178		44	0	0	0	0	7	79	0	1	1	0	66.3	1606	3.8	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	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
496	4154	1717	1481	2568	-	-	-	-	4.9	4.3	6.1	4.9	8.0	152	221	535	70	-	339	32	370	23	5114	805	Peugeot
485	4145	1745	1531	2608	-	-	-	-	5.2	4.7	6.2	5.1	8.2	157	194	376	50	-	273	33	294	22	4184	907	Opel
484	4076	1721	1552	2565	-	-	-	-	4.9	4.5	5.8	4.8	7.6	146	250	646	79	-	314	41	350	26	6546	683	Citroën
481	3834	1659	1527	2434	-	-	-	-	4.8	4.3	5.7	4.8	7.4	141	329	656	68	-	321	29	357	27	7904	1028	Fiat
487	4124	1719	1549	2527	-	-	-	-	5.1	4.4	6.7	5.6	8.5	165	193	496	51	-	342	27	363	30	2611	901	Toyota
501	4452	1775	1493	2722	-	-	-	-	4.8	4.0	7.6	5.9	10.6	193	126	367	55	-	365	27	387	31	2249	1233	Mercedes-Benz
500	4559	1795	1466	2770	-	-	-	-	4.9	4.1	7.9	6.2	10.9	201	168	456	56	-	343	30	377	27	4384	891	BMW
542	4476	1785	1436	2647	-	-	-	-	4.9	4.1	6.9	5.4	9.4	177	179	493	58	-	298	35	331	26	4630	1197	Audi
512	4300	1707	1449	2505	-	-	-	-	5.0	4.9	6.0	4.9	7.9	150	111	447	59	-	369	34	392	29	3614	1021	Škoda
513	4119	1719	1474	2502	-	-	-	-	5.0	4.4	5.8	4.8	7.7	149	126	357	69	-	364	45	389	29	4183	1199	Seat
488	4107	1712	1561	2524	-	-	-	-	5.0	4.4	6.7	5.7	8.6	169	356	687	60	-	432	40	486	39	7604	1106	Nissan
509	4164	1795	1498	2605	-	-	-	-	5.3	4.5	6.7	5.4	9.0	165	-	-	-	-	-	-	-	-	-	-	Vauxhall
495	4099	1714	1575	2530	-	-	-	-	5.0	4.6	6.9	5.8	9.0	171	217	399	32	-	452	17	479	39	6707	774	Hyundai
531	4627	1798	1492	2707	-	-	-	-	5.1	4.6	8.0	6.3	11.1	201	227	489	70	-	414	38	443	35	1547	660	Volvo
435	3801	1646	1638	2347	-	-	-	-	4.7	4.4	6.7	5.6	8.5	165	234	416	41	-	404	19	443	26	5067	691	Suzuki
475	4218	1732	1576	2559	-	-	-	-	5.2	4.9	7.0	5.8	9.2	176	313	509	41	-	516	32	540	58	5436	785	Kia
-	-	-	-	2630	-	-	-	-	5.0	4.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Dacia

Passenger cars

		Passenger cars																Light commercial vehicles																Heavy commercial vehicles																																																															
		Total sales/registrations				Price [EUR incl. tax]				Top speed [km/h]				Diesel [%]				Hybrid [%]				Natural gas (mono-/bivalent, incl. LPG) [%]				Flex-Fuel (ethanol/gasoline) [%]				Electric/fuel cell [%]				Automatic [%]				Front drive [%]				Rear drive [%]				4-wheel drive [%]				Direct injection (non-diesel)				Euro 5 and Euro6				Engine power [kW]				Engine size [cm³]				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]	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]	
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	33	409	25	4291	775	Peugeot
476	4121	1723	1526	2594	-	-	-	-	5.3	4.5	6.6	5.4	8.7	166	208	404	52	-	389	31	414	32	4912	1022	Opel
502	4119	1714	1545	2589	-	-	-	-	5.0	4.7	6.0	4.9	7.9	151	254	617	81	-	369	39	402	34	6662	648	Citroën
499	3850	1657	1500	2434	-	-	-	-	5.0	3.9	6.0	5.0	7.9	147	427	786	69	-	398	31	444	33	9332	1093	Fiat
501	4449	1769	1494	2722	-	-	-	-	4.8	4.1	7.8	6.0	10.9	197	187	365	56	-	405	30	434	38	2086	1175	Mercedes-Benz
483	4103	1715	1557	2515	-	-	-	-	5.0	4.4	6.8	5.7	8.6	167	199	687	97	-	405	40	428	36	2402	910	Toyota
538	4458	1774	1437	2630	-	-	-	-	4.8	4.1	7.0	5.5	9.6	178	164	543	59	-	343	36	373	28	4687	1193	Audi
486	4538	1779	1439	2756	-	-	-	-	4.8	3.8	8.0	6.2	11.0	201	155	476	57	-	427	30	460	41	4429	919	BMW
487	4104	1708	1551	2521	-	-	-	-	5.0	4.3	6.7	5.6	8.6	168	322	666	59	-	439	40	485	39	8893	1141	Nissan
502	4105	1715	1463	2494	-	-	-	-	5.0	4.2	5.8	4.8	7.8	148	140	357	68	-	393	47	421	28	3318	1534	Seat
507	4294	1699	1446	2501	-	-	-	-	5.0	4.9	6.1	5.0	8.2	153	136	520	60	-	378	35	403	29	8909	1166	Škoda
484	4133	1720	1481	2595	-	-	-	-	5.2	4.4	6.9	5.5	9.2	168	-	-	-	-	-	-	-	-	-	-	Vauxhall
493	4135	1719	1568	2537	-	-	-	-	5.0	4.5	7.1	5.9	9.2	176	214	424	35	-	483	18	490	44	6292	775	Hyundai
493	4639	1789	1469	2696	-	-	-	-	5.1	4.6	8.2	6.3	11.3	203	248	648	89	-	407	47	430	35	1106	639	Volvo
432	3745	1622	1622	2345	-	-	-	-	4.6	4.4	6.7	5.6	8.6	163	325	389	40	-	471	17	527	26	-	-	Suzuki
489	4523	1781	1608	2623	-	-	-	-	5.4	4.9	8.0	6.5	10.7	202	341	457	59	-	549	28	573	56	-	-	Kia
-	-	-	-	-	-	-	-	-	5.0	4.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Dacia

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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]	
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	202	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	244	535	74	-	393	41	427	33	-	-	Denmark
487	-	-	-	2596	-	-	-	-	4.9	4.3	6.8	5.5	9.1	172	231	559	65	-	399	37	425	31	-	-	Luxembourg
516	4066	1704	1498	2565	-	-	-	-	4.9	4.4	6.2	5.1	8.1	153	299	518	86	-	408	41	432	36	-	-	Renault
530	4196	1714	1468	2538	-	-	-	-	4.9	4.2	6.2	5.1	8.3	158	140	390	57	-	395	40	418	32	-	-	VW
493	4077	1699	1462	2543	-	-	-	-	4.9	4.2	6.1	4.9	8.1	152	283	532	72	-	373	34	407	26	-	-	Peugeot
463	4212	1718	1454	2593	-	-	-	-	4.9	4.5	6.5	5.2	8.8	161	195	476	73	-	447	50	468	39	-	-	Ford
470	4103	1707	1510	2581	-	-	-	-	5.3	4.4	6.6	5.4	8.7	164	227	357	53	-	414	33	444	34	-	-	Opel
500	3827	1656	1492	2429	-	-	-	-	5.0	3.8	6.1	5.0	8.0	149	408	773	71	-	389	34	431	35	-	-	Fiat
511	4165	1709	1518	2604	-	-	-	-	5.0	4.7	6.2	5.0	8.2	155	268	600	83	-	375	37	410	34	-	-	Citroën
490	4406	1763	1498	2710	-	-	-	-	4.8	4.1	8.0	6.1	11.2	200	249	337	57	-	395	34	430	37	-	-	Mercedes-Benz
473	4066	1707	1550	2505	-	-	-	-	5.0	4.3	6.7	5.7	8.6	166	217	765	118	-	433	44	460	38	-	-	Toyota
537	4448	1766	1441	2619	-	-	-	-	4.8	4.3	7.0	5.5	9.6	178	136	584	64	-	360	39	387	28	-	-	Audi
490	4534	1769	1435	2755	-	-	-	-	4.9	3.9	7.9	6.2	11.0	199	160	535	58	-	398	36	430	37	-	-	BMW
497	4090	1704	1460	2490	-	-	-	-	5.0	4.2	5.9	4.8	7.8	150	177	361	61	-	400	42	436	32	-	-	Seat
492	4275	1686	1446	2495	-	-	-	-	5.0	4.9	6.5	5.2	8.7	161	142	598	68	-	384	39	413	30	-	-	Škoda
495	4201	1698	1518	2523	-	-	-	-	5.1	4.3	7.0	5.8	9.1	175	318	592	58	-	406	29	445	37	-	-	Nissan
470	4139	1700	1474	2581	-	-	-	-	5.2	4.4	7.0	5.6	9.3	170	-	-	-	-	-	-	-	-	-	-	Vauxhall
504	4167	1707	1573	2548	-	-	-	-	5.0	4.6	7.6	6.3	9.8	186	153	403	44	-	433	26	426	36	-	-	Hyundai
492	4625	1780	1442	2685	-	-	-	-	5.0	4.5	8.1	6.3	11.3	199	251	760	90	-	391	46	411	36	-	-	Volvo
437	3738	1622	1607	2342	-	-	-	-	4.6	4.2	6.6	5.6	8.5	161	439	375	40	-	368	17	425	39	-	-	Suzuki
494	4516	1769	1599	2622	-	-	-	-	5.5	4.9	8.2	6.7	10.9	205	-	345	56	-	-	41	-	-	-	-	Kia
-	-	-	-	-	-	-	-	-	5.0	4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Dacia

2001
Passenger cars

	Total sales/registrations	Total sales/registrations [%]	Price [EUR incl. tax]	Top speed [km/h]	Diesel [%]	Hybrid [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric/fuel cell [%]	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]	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	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	10.2	181	248	485	73	-	393	43	417	35	-	-	Finland	
504	4248	1714	1477	2574	-	-	-	-	5.0	4.4	7.2	5.7	9.7	174	295	515	78	-	401	43	422	33	-	-	Denmark	
488	-	-	-	2589	-	-	-	-	4.9	4.3	6.9	5.5	9.3	175	258	464	71	-	403	37	432	35	-	-	Luxembourg	
512	4041	1690	1496	2565	-	-	-	-	4.9	4.4	6.3	5.2	8.3	157	280	496	86	-	403	41	426	35	-	-	Renault	
523	4186	1713	1460	2533	-	-	-	-	4.9	4.2	6.4	5.1	8.6	162	146	267	57	-	406	29	414	34	-	-	VW	
490	4052	1688	1439	2520	-	-	-	-	5.0	4.1	6.3	5.1	8.4	156	372	548	81	-	401	30	440	31	-	-	Peugeot	
471	4231	1717	1443	2599	-	-	-	-	4.9	4.4	6.8	5.4	9.1	166	246	431	73	-	438	46	442	40	-	-	Ford	
469	4103	1695	1502	2574	-	-	-	-	5.3	4.4	6.6	5.4	8.7	164	273	342	53	-	416	40	450	35	-	-	Opel	
507	3801	1650	1484	2421	-	-	-	-	5.0	3.8	6.2	5.1	8.1	149	255	727	86	-	334	46	388	40	-	-	Fiat	
520	4164	1702	1497	2622	-	-	-	-	5.0	4.6	6.4	5.1	8.5	159	333	597	88	-	380	41	419	33	-	-	Citroën	
485	4376	1755	1487	2704	-	-	-	-	4.8	4.1	8.1	6.2	11.5	203	257	317	50	-	398	37	434	38	-	-	Mercedes-Benz	
469	4064	1700	1525	2471	-	-	-	-	5.0	4.3	6.9	5.8	8.9	169	288	769	120	-	464	44	491	44	-	-	Toyota	
536	4412	1760	1443	2601	-	-	-	-	4.8	4.2	7.1	5.6	9.8	181	146	577	67	-	382	42	413	30	-	-	Audi	
480	4542	1766	1427	2752	-	-	-	-	4.9	3.9	8.2	6.4	11.4	204	216	691	81	-	421	47	465	36	-	-	BMW	
488	4076	1684	1455	2483	-	-	-	-	5.0	4.2	6.0	4.9	8.0	153	184	298	57	-	408	39	448	34	-	-	Seat	
496	4267	1685	1444	2480	-	-	-	-	5.0	5.0	6.4	5.1	8.7	160	170	644	74	-	385	40	420	30	-	-	Škoda	
491	4165	1688	1507	2513	-	-	-	-	5.1	4.2	7.1	5.9	9.1	177	207	615	62	-	391	35	422	35	-	-	Nissan	
469	4144	1691	1469	2575	-	-	-	-	5.1	4.4	7.0	5.6	9.4	170	-	-	-	-	-	-	-	-	-	-	Vauxhall	
485	4612	1773	1434	2678	-	-	-	-	5.0	4.5	8.4	6.5	11.7	203	234	942	108	-	373	48	398	35	-	-	Volvo	
506	4109	1667	1550	2520	-	-	-	-	5.0	4.5	7.6	6.3	9.9	184	150	422	42	-	340	20	374	34	-	-	Hyundai	
444	3752	1630	1607	2342	-	-	-	-	4.6	4.1	6.9	5.8	8.7	167	427	412	44	-	400	25	447	41	-	-	Suzuki	
508	4473	1757	1577	2625	-	-	-	-	5.5	4.8	8.6	7.0	11.3	212	-	343	56	-	-	43	-	-	-	-	Kia	
-	-	-	-	2440	-	-	-	-	5.0	4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Dacia

2012
Light-commercial
vehicles

	Total sales/registrations	Total sales/registrations [%]	Diesel [%]	Hybrid [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Automatic	Euro 5	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	0.1	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 [%]	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 [%]	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	4.6	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	156	99	0	1	0	6	0	97	2556	2341	6104	1995	3520	1689	5.9	9.6	8.6	11.2	254	168	376	407	26
Nissan	39,131	3	157	99	0	0	0	0	0	96	2175	1804	5189	1809	3074	1524	4.7	7.1	6.5	8.1	188	206	353	400	36
Toyota	35,321	2	160	99	0	0	0	13	0	98	2547	1920	5204	1769	3088	1518	4.8	8.4	7.2	10.5	222	189	308	329	42

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