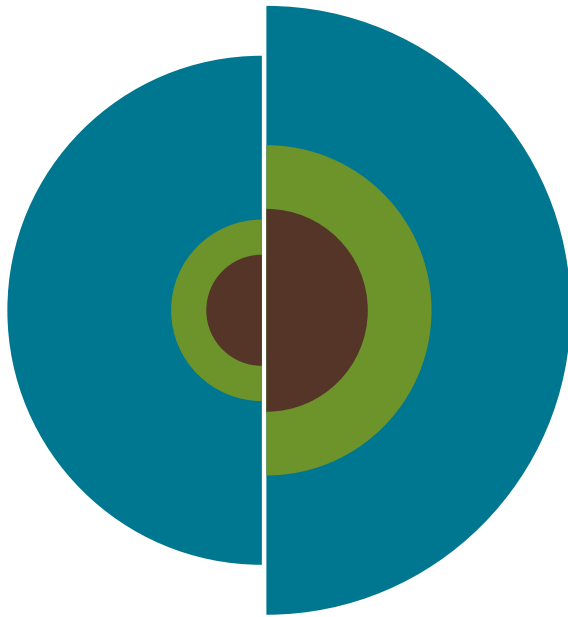


# EUROPEAN VEHICLE MARKET STATISTICS

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Pocketbook 2014



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

# 1 INTRODUCTION

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The 2014 edition of *European Vehicle Market Statistics* offers a statistical portrait of passenger car, light commercial and—for the first time—also heavy-duty vehicle fleets in the European Union from 2001 to 2013. As in previous editions, the emphasis is on vehicle technologies, fuel consumption, and emissions of greenhouse gases and other air pollutants.

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

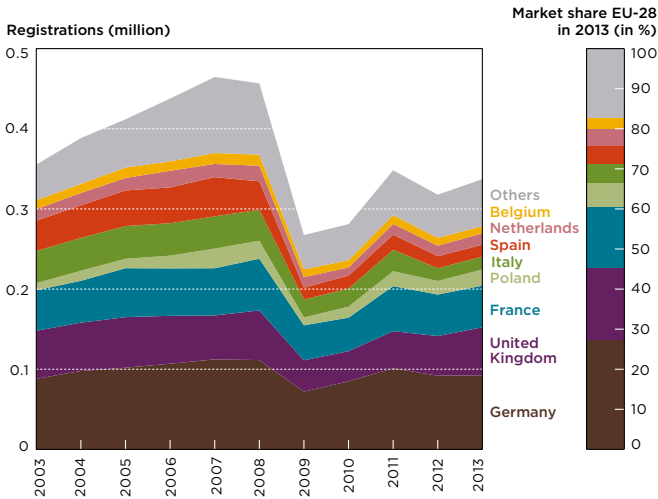
## **Number of vehicles**

After declining for several years, new passenger car registrations in the EU remained steady at about 12 million in 2012 and 2013. That number is about 20% below where it was before the economic crisis, when there were about 15.6 million cars sold annually in the EU. The decline in vehicle sales was most pronounced for the southern EU Member States. In Spain, the number of new car registrations fell by more than 50% between 2007 and today. Yet even in southern Europe vehicle sales seem to have reached their minimum level: in Spain there were slightly more cars sold in 2013 than in the year before.

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.

This is very different from the heavy-duty vehicle market. Only five manufacturers dominate truck sales. Together they account for nearly all new vehicle registrations. In contrast to other

heavy-duty vehicle markets, the same manufacturer usually makes both the vehicle and its engine in Europe. Therefore, the heavy-duty engine market in Europe is also dominated by the same five manufacturers. The total number of newly registered heavy-duty trucks and buses in the EU in 2013 was 0.3 million. The main markets for trucks are the same as for cars, with the addition of Poland, which accounts for about 6 % of heavy-duty vehicle sales but only 2 % of cars.



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

**Fig. 1-1**

Trucks and buses over 3.5 tons: Registrations by Member State

Internationally, total vehicle (passenger plus commercial) sales grew at a somewhat slower pace than in 2012. While China, the US, Mexico, Indonesia, Argentina, and Turkey enjoyed robust growth, sales were flat to negative in the EU, Brazil, India, Russia, South Korea, and Thailand. *Global vehicle sales reached another all-time high at 81 million units.* This is a 33% growth in vehicle sales in just four years. Most of the growth in vehicle sales took place in the top 15 vehicle markets: of the 3.58 million additional cars and trucks sold globally in 2013 compared with

2012, some 96% (or 3.45 million units), were sold there. Most of the growth in those markets was concentrated in just two countries, China and the US. Together, these two markets account for 47% of the global vehicle sales worldwide. Emerging market economies with very high growth in the past few years—Brazil, India, Russia, and Thailand—all experienced declines in sales in 2013.

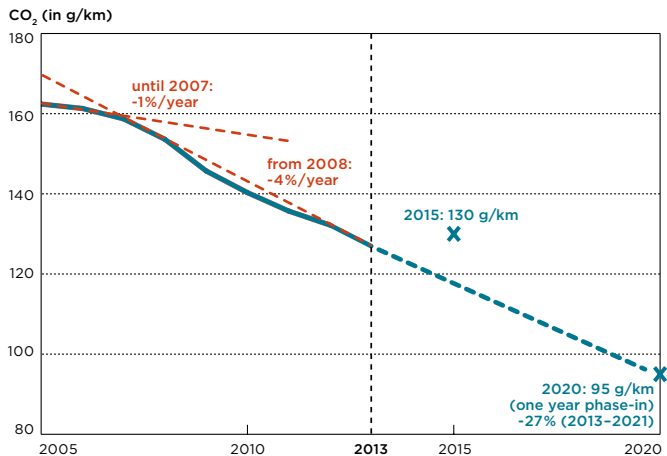
**Fuel consumption and CO<sub>2</sub> emissions**

2013 was the first year in which average carbon dioxide (CO<sub>2</sub>) emissions from new passenger cars fell below the 130 g/km target that applies from 2015 on. According to the European Environment Agency, the exact value was 127.0 g/km (EEA, 2014). Thus, the 2009 EU legislation setting binding CO<sub>2</sub> targets has proven effective. The annual CO<sub>2</sub> reduction rate for new cars on the market has increased from about 1% prior to 2008 to about 4% since then, and the 2015 target has been met already two years in advance. CO<sub>2</sub> emissions and fuel consumption are directly linked, so that the current level of emissions amounts to about 5.2 liters/100km.

**Fig. 1-2**

CO<sub>2</sub> emissions of new cars in the EU

<http://goo.gl/ND84Oa>



Effects of phase-in, super-credits and eco-innovations not shown here.

In 2012, the European Commission formally proposed an average CO<sub>2</sub> emissions target of 95 g/km for 2020, which translated into fuel consumption equates to about 3.8 liters/100km. 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 CO<sub>2</sub>. The final vote on the issue was scheduled for June 2013, but was delayed at the last minute as a result of direct intervention of German chancellor Angela Merkel. In November 2013, a final compromise was reached, and the regulation was formally adopted in March 2014.

Under the new EU regulation, only 95% of the new vehicle fleet must comply with the 95 g/km target by 2020 (ICCT, 2014a). After one year of phase-in, from 2021 all new vehicles will then be taken into account for calculating the manufacturers' fleet averages. CO<sub>2</sub> emission targets for every manufacturer are adjusted for the average weight of their specific vehicles, so that manufacturers of heavier vehicles get a less stringent target to meet. In percentage terms, the required reduction is the same for every manufacturer: 27 percent from 2015 to 2020/21. So-called 'super-credits' for vehicles with CO<sub>2</sub> emissions lower than 50 g/km are also taken into account. As a result, these vehicles count double in 2020, with the multiplier-factor reduced to 1.0 by 2023 (ICCT, 2014b).

Light-commercial vehicles (i.e., commercial vehicles below 3.5 metric tons gross vehicle weight) have their own CO<sub>2</sub> emission standard. The 2017 target requires an average fleet emission level of 175 g/km—a level that was reached in 2013. A new regulation setting a 2020 target of 147 g/km, was adopted in February 2014. As for passenger cars, vehicle weight is taken into account when calculating manufacturer-specific CO<sub>2</sub> targets.

On heavy-duty vehicles, in May 2014 the European Commission published a strategy for reducing CO<sub>2</sub> emissions. According to this strategy paper, the focus of the EU in the short term will be on certifying, reporting, and monitoring heavy-duty CO<sub>2</sub> emissions. For this purpose, the European Commission has developed VECTO, a computer simulation tool to determine CO<sub>2</sub> emission levels of new heavy-duty vehicles. The Commission expects that this new tool will provide greater transparency and better comparability for CO<sub>2</sub> emission performance and fuel consumption of trucks and buses. The corresponding legislative proposal to introduce VECTO in the EU may be brought forward in 2015. In the medium term, the Commission will also consider further measures, such as setting mandatory CO<sub>2</sub> emission limits for newly-registered heavy-duty vehicles. The EU is the only major truck market in the world without a CO<sub>2</sub> emission regulation (ICCT, 2014c).

### **Technologies**

The vast majority of Europe's new cars remain powered by gasoline or diesel motors. Diesel cars account for 53% of all new registrations in 2013, slightly less than in 2012. This situation differs notably from other major car markets. The US, Chinese and Japanese markets are all dominated by gasoline-powered cars, with diesels playing almost no role. One market of note that has embraced diesel technology, however, is India, where the diesel share was around 50% in 2013.

The market share of hybrid-electric vehicles in the EU keeps increasing and reached a level of 1.4% of all new car sales in 2013. This is still relatively low, but more than twice as high as two years ago. In the Netherlands (5.7%) and France (2.6%) hybrid vehicles make up a much larger share of the market than in the rest of EU Member States. And in the case of Toyota, more than one-fifth of all new vehicles sold by the manufacturer in the EU were hybrid-electric. For comparison, in Japan about 20%

of all new car sales in 2013 were hybrids, and in the US the share of hybrid-electric passenger cars was around 3% (about 6% for passenger cars).

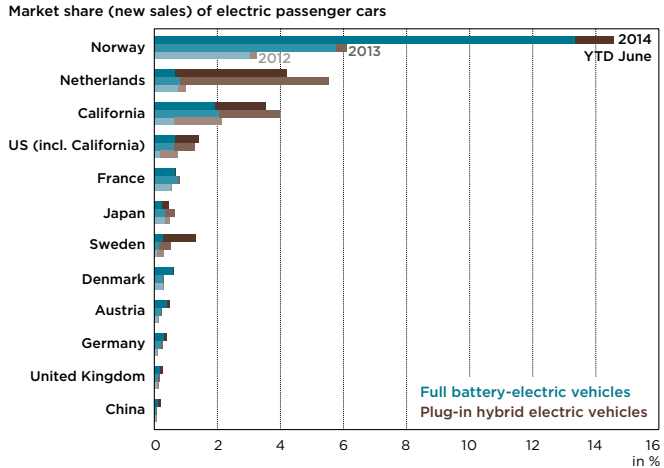
Plug-in hybrid (PHEV) and battery-electric vehicles (BEV) make up about 0.4% of vehicle registrations in the EU, with notable differences among the Member States. In the Netherlands, a stunning 4.1% of all new sales were PHEVs in 2013, and another 1.4% BEVs. The underlying reason is the CO<sub>2</sub>-based vehicle taxation scheme in the Netherlands, which features high rebates for vehicles that emit less than 50 g/km of CO<sub>2</sub>. Some of these rebates were phased out at the end of 2013, which led to a last-minute run on PHEVs especially. In comparison, for the first half of 2014, the market share of PHEVs and BEVs in the Netherlands decreased to 1.0%. Although they are not members of the EU, we now also include data on Norway and Switzerland in our EU Pocketbook, and particularly for electric vehicles the position of Norway is of great interest. PHEVs and BEVs accounted for 5.8% of all new car sales in Norway in 2013. And in 2014, that market share further increased to 14.6% during the first half of the year (ICCT, 2014d). This makes Norway the world's leading market for electric vehicles (in terms of market share, not absolute number of vehicles). Underlying reasons are, again, fiscal incentives provided by the Norwegian government.



**Fig. 1-3**

2012–2014 sales of electric vehicles

<http://goo.gl/4EqAc2>



**Key technical parameters**

For the first time in years, the average mass of new cars in the EU dropped slightly, to around 1,390 kg in 2013, compared to 1,400 kg in 2012. Ten years earlier, the average weight was around 1,300 kg. As in previous years, both the German and Swedish new car fleets were significantly above the EU average, at 1,469 and 1,573 kg respectively. In contrast, French, Italian and Dutch consumers opted for significantly lighter cars (1,312, 1,307 and 1,291 kg respectively).

Average vehicle engine power and average vehicle size (footprint) remained constant in 2013. Engine displacement and the average number of cylinders of new vehicles were further reduced. Thus, we see a continuation of the trend to squeeze the same amount of power, or more, from smaller engines.

## **Other emissions and on-road**

In September 2014, the Euro 6 emission standard entered into force, although for the time being it only applies to newly type-approved vehicle models. Beginning in September 2015 the standard will become mandatory for all new vehicles in the EU.

In 2013, about 4% of all new car sales were Euro 6 vehicles, though the variation among manufacturers is wide: from some manufacturers as much as one-quarter of sales are Euro 6-compliant vehicles, while others have as yet no significant Euro 6 fleet.

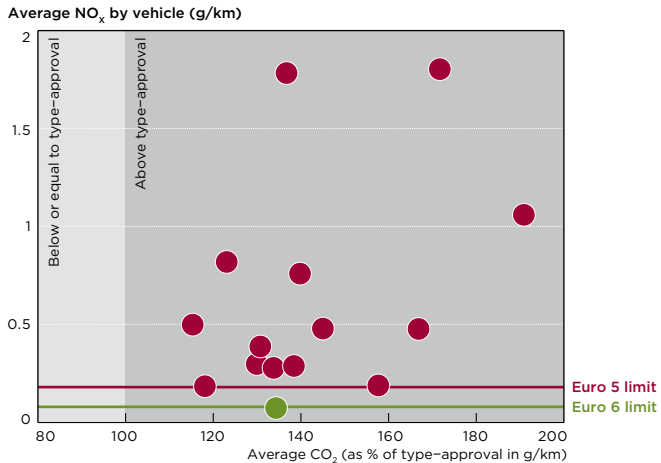
Euro 6 sets emission limits that range from 68% (gasoline carbon monoxide) to 96% (diesel particulates) lower than those established under Euro 1 in 1992. For nitrogen oxide (NO<sub>x</sub>) emissions from diesel cars the limits were reduced by 68% from Euro 4 to Euro 6. However, recent analyses indicates that the 'real-world' performance—that is, achieved, when driving on-road under normal conditions—is much worse than suggested by the official values (measured in the laboratory using the NEDC driving cycle). An ICCT meta-analysis of on-road driving data for Euro 6-equivalent diesel vehicles concludes that, on average, the vehicles tested show NO<sub>x</sub> emission levels that are seven times the Euro 6 limit (ICCT, 2014e). Remarkable differences among the performance of all the vehicles tested were found, with a few vehicles performing substantially better than others. This supports the notion that the technology for clean diesels (i.e., vehicles whose average emission levels lie below Euro 6 emission limits under real-world driving) already exists. Unless these technologies are adopted, the high on-road emissions of NO<sub>x</sub> from the new diesel technology classes of passenger cars could have serious adverse health effects in the exposed population, including asthma onset in children, impaired lung function, cardiovascular disease and premature death (HEI, 2010).

The European Commission Driving Emissions (RDE) working group is preparing for the introduction of on-road testing with portable emissions measurement systems (PEMS) as part of the passenger car type-approval process in the EU. According to the timeline of the Commission, by the end of 2014 a regulatory proposal to introduce PEMS testing in addition to the already-required laboratory testing in a fixed driving cycle will be brought forward to the Member States. It is expected that this so-called Euro 6+ regulation could take effect in 2017.

**Fig. 1-4**

Real-world NO<sub>x</sub> and CO<sub>2</sub> emissions from Euro 6 equivalent diesel cars

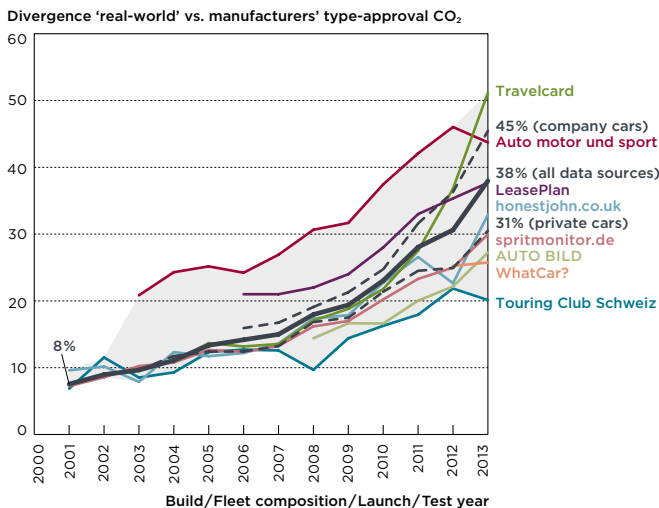
<http://goo.gl/OKrIoY>



For fuel consumption and CO<sub>2</sub>, a similar problem with the real-world performance of vehicles can be seen. A recent ICCT analysis of driving data from more than half a million vehicles in the EU concludes that there is an increasing discrepancy between official (laboratory) values and actual, on-road fuel consumption. While in 2001 the offset was around 8%, by 2013 it had increased to around 31% of the official values for private cars, and as much as 45% for company cars (ICCT, 2014f). This means that today's private vehicles on average consume about 30% more

fuel than suggested by the manufacturers' sales brochures, which are based on laboratory performance measured using the New European Driving Cycle (NEDC).

The new Worldwide Harmonized Light Vehicles Test Procedure (WLTP), with its more dynamic test cycle and tightened test procedure, is expected to result in somewhat more realistic values. The WLTP was adopted in March 2014, and the European Commission is currently preparing its implementation for the type-approval of new cars in the European Union from 2017 on (ICCT, 2014g). A key aspect of the transition will be an appropriate conversion of existing CO<sub>2</sub> targets and CO<sub>2</sub>-based taxation schemes from NEDC into WLTP. For this, the European Commission has established a separate working group. It is expected that by the end of 2014 there could be a legislative proposal for the introduction of WLTP in the EU.



**Fig. 1-5**

Increasing gap between type-approval and real-world CO<sub>2</sub> emissions

<http://goo.gl/ps9xBN>

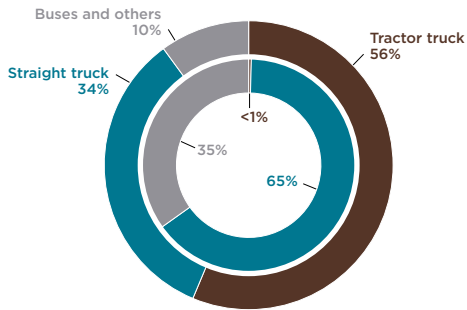


# 2 NUMBER OF VEHICLES

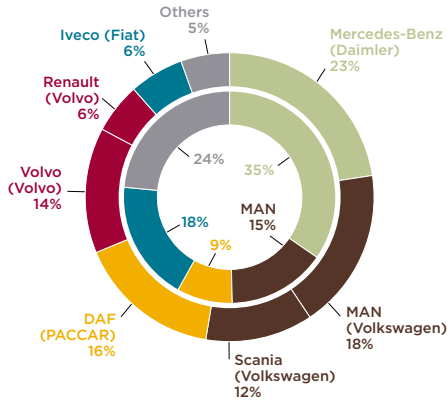
New vehicle registrations:  
Trucks and buses over  
4.5 metric tons (10,000 lbs)

**EU**  
Total: 307,000

Vehicle type



Vehicle manufacturer

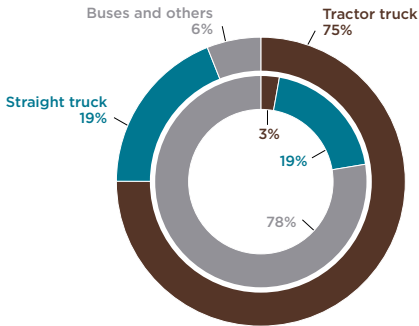


2012 data. US weight classification (class 3 to 8) applied here for all markets, i.e. only trucks and buses over 10,000 lbs (about 4.5 tons) are included. In the EU and China usually vehicles over 3.5 tons are considered as heavy-duty. Data source: ICCT-internal databases



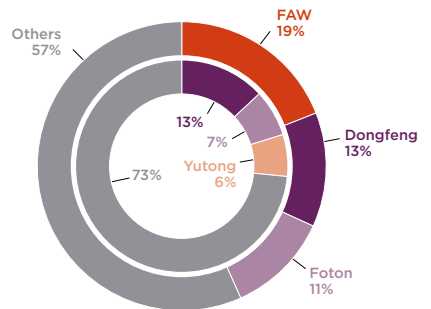
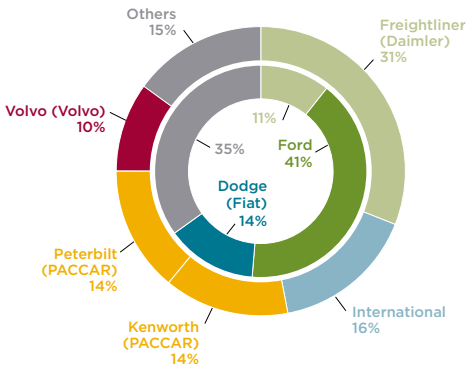
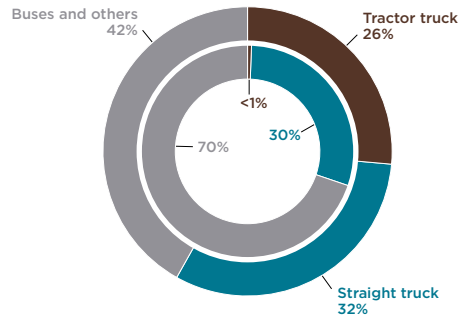
## USA

Total: 551,000



## China

Total: 1,169,000



The heavy-duty vehicle market in China is growing quickly, with annual registrations that are about twice as high as in the US. Especially in Europe, the market is dominated by only a few vehicle manufacturers and hardly any specialized engine manufacturers. In comparison, the Chinese market is much more fragmented.

New car registrations in the EU were fairly stable at 12 million in 2013, indicating an end to the downward trend that started in 2007, though vehicle registrations remain more than 20% below their peak. Registrations in the EU are dominated by the larger Member States; the three largest alone (Germany, France, United Kingdom) account for nearly 60% of the total (**Fig. 2-1**).

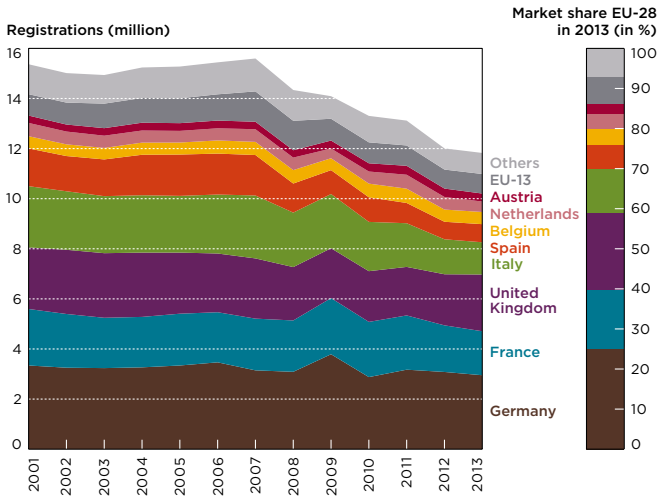
Germany is the largest market, with a 25% market share. Registrations in Germany dropped in 2006–2008, then rose in 2009 thanks to a government scrappage scheme, and from that point on remained stable at around 3 million vehicles per year. In contrast, in Spain, Europe's fifth largest vehicle market, only 0.7 million new cars were registered in 2013, less than half the peak before the economic crisis. For the first time in years, vehicle sales in Spain increased again in 2013 (**Fig. 2-2**).

The European market is very diverse in terms of brand, with the most registered brand, VW, commanding only 13% of the market (**Fig. 2-5**). Most brands are owned by larger companies though, and the top-five companies dominate about 65% of the market.

At 1.4 million, new light commercial vehicle (LCV) registrations account for approximately 10% of the total light-duty vehicle market (**Fig. 2-9**).

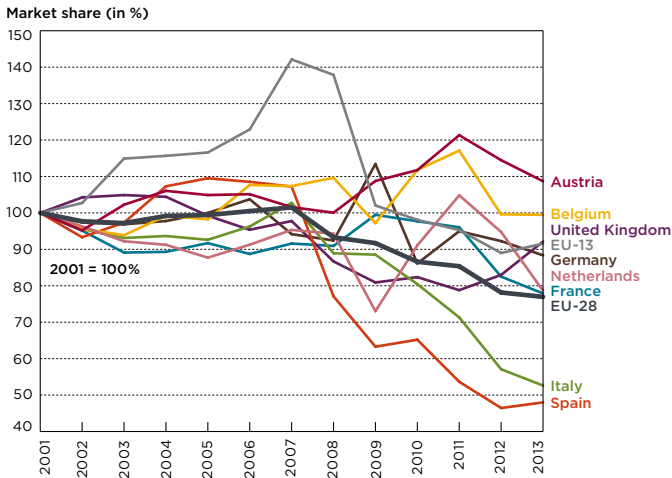
The VW Golf remains the most popular car model in Europe. It accounted for about 3.8% of all new vehicle sales in the EU in 2013. On the LCV side, Ford Transit leads, with about 9.8% of the market (**Fig. 2-10** and **Fig. 2-11**).

For the first time, we also include data on heavy-duty vehicles (HDVs) in our EU Pocketbook. The total number of newly registered heavy trucks and buses in the EU was 0.3 million in 2013—more than in previous years, but still nearly 30% lower than before the economic crisis (**Fig. 2-12**). The truck market in the EU is dominated by only five manufacturers, together accounting for nearly 100% of all sales (**Fig. 2-15**).



**Fig. 2-1**

Passenger cars:  
Registrations  
by Member State



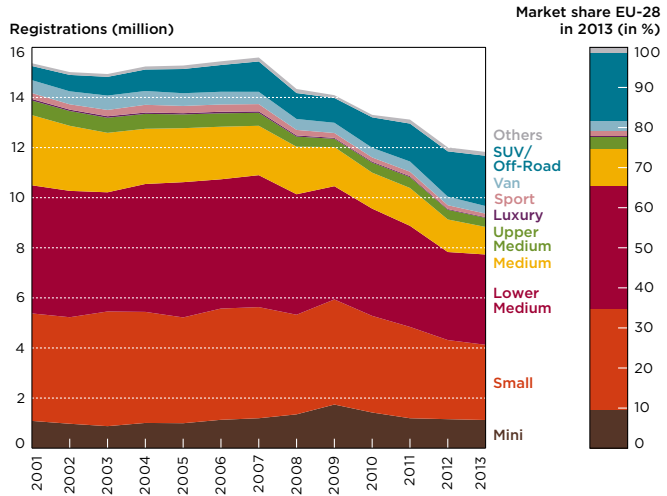
**Fig. 2-2**

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



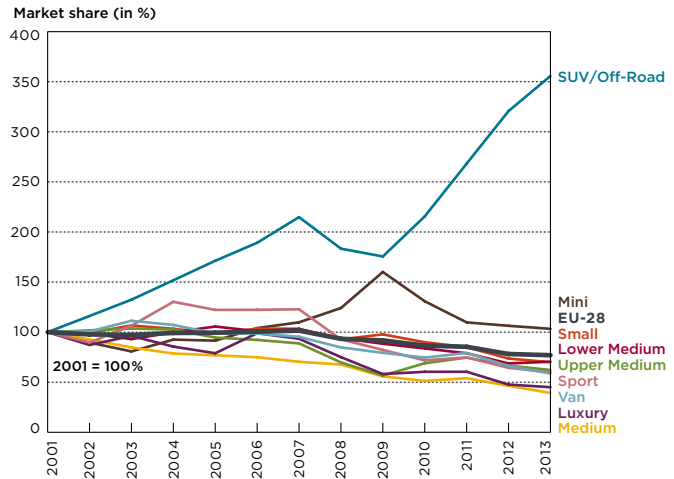
**Fig. 2-3**

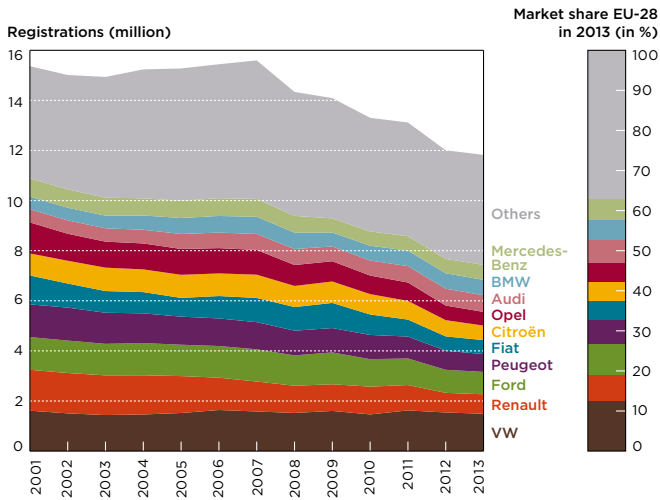
Passenger cars:  
Registrations by  
vehicle segment



**Fig. 2-4**

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

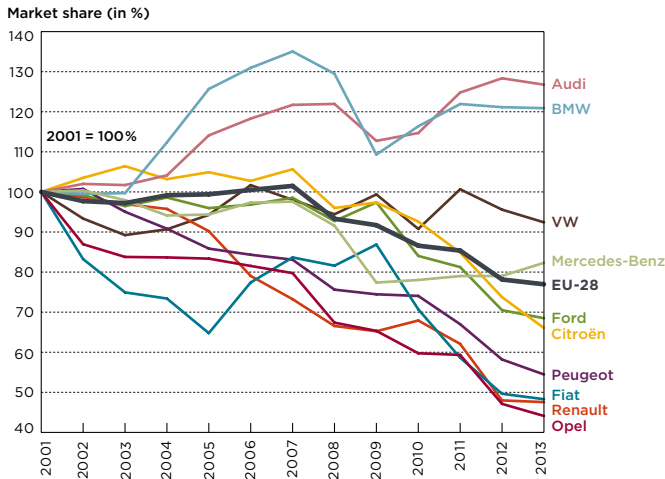




**Fig. 2-5**

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%)

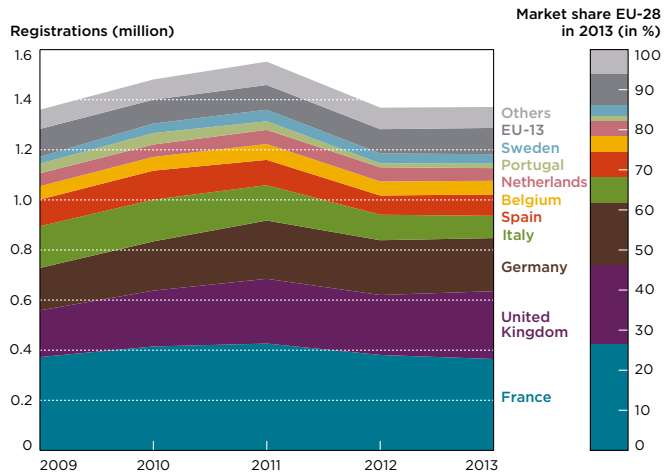
### Tab. 2-1

Vehicle segment classification used for this report

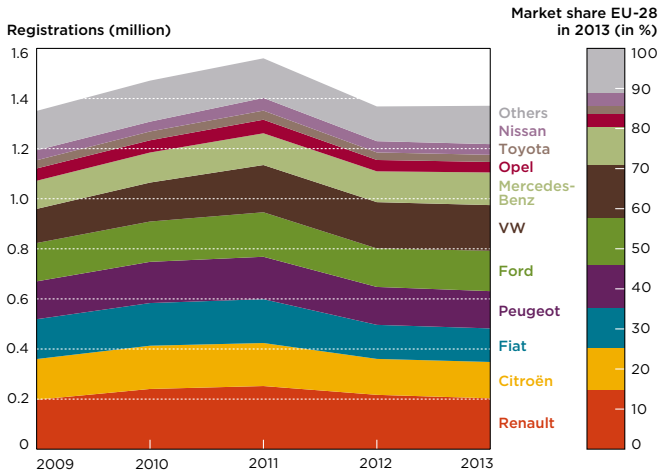
Segment	Example vehicles
Mini	Smart fortwo, Fiat Panda, Citroën C1
Small	VW Polo, Mini Cooper, Fiat Punto
Lower Medium	VW Golf, Audi A3, Volvo C30, Alfa Romeo 147
Medium	BMW 3-series, Mercedes-Benz C-Class, Audi A4, VW Passat
Upper Medium	BMW 5-series, Mercedes-Benz E-Class, Audi A6
Luxury	BMW 7-series, 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
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

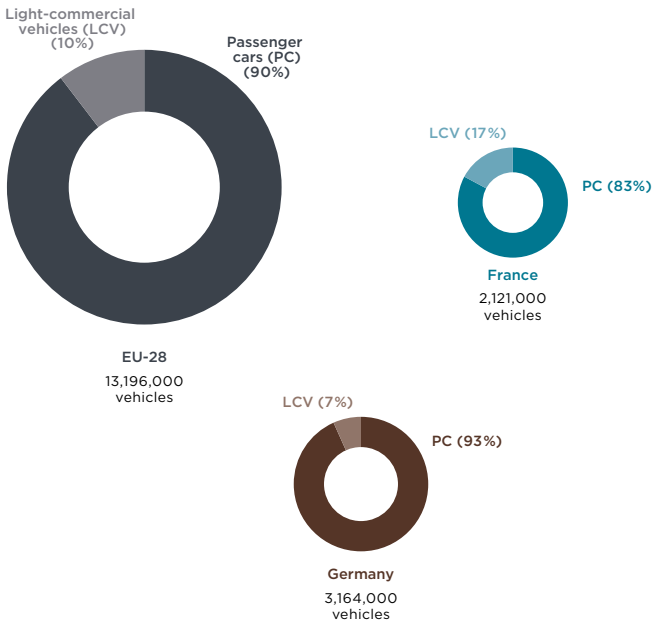


Light-commercial vehicles (N1 category) in the EU are defined as vehicles designed and constructed for the carriage of goods and having a maximum mass not exceeding 3.5 metric tons. They can be further classified into three sub-categories: N1 class I vehicles with a reference mass (mass in running order 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 (2013)

**Fig. 2-10**

Top-selling  
passenger  
car models  
in EU-28 (2013)

Model / Sales numbers and market share, EU-28

**VW Golf**

447,320 / 3.8%

**Ford Fiesta**

287,761 / 2.4%

**Renault Clio**

279,504 / 2.4%

**VW Polo**

259,116 / 2.2%

**Peugeot 208**

229,583 / 1.9%

**Ford Focus**

216,892 / 1.8%

**Nissan Qashqai**

195,378 / 1.7%

**Audi A3**

158,033 / 1.3%

**Fiat 500**

157,003 / 1.3%

**Toyota Yaris**

155,797 / 1.3%

Top-selling models  
20.2%

**all other models**

79.8%

Model / Sales numbers and market share, EU-28

**Fig. 2-11**

Top-selling  
light-commercial  
vehicle models  
in EU-28 (2013)

**Ford Transit**  
134,268 / 9.8%

**Mercedes Sprinter**  
78,742 / 5.7%

**VW Transporter**  
70,134 / 5.1%

**Citroën Berlingo**  
66,628 / 4.9%

**Renault Kangoo**  
63,429 / 4.6%

**VW Caddy**  
61,834 / 4.5%

**Fiat Ducato**  
58,945 / 4.3%

**Peugeot Partner**  
58,818 / 4.3%

**Renault Master**  
57,040 / 4.2%

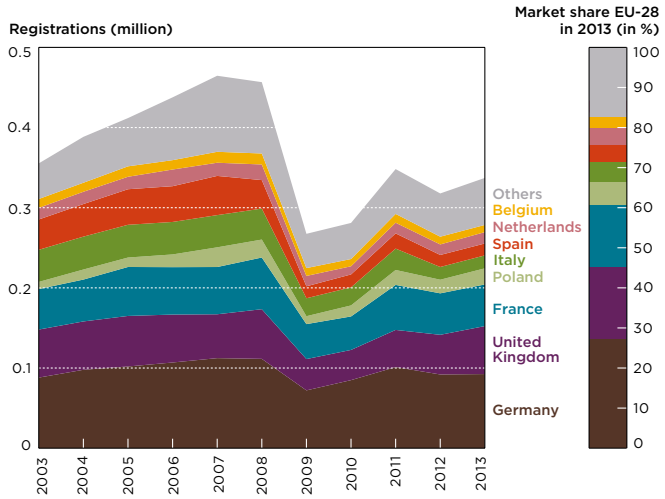
**Renault Trafic**  
43,754 / 3.2%

**Top-selling models**  
50.6%

**all other models**  
49.4%

**Fig. 2-12**

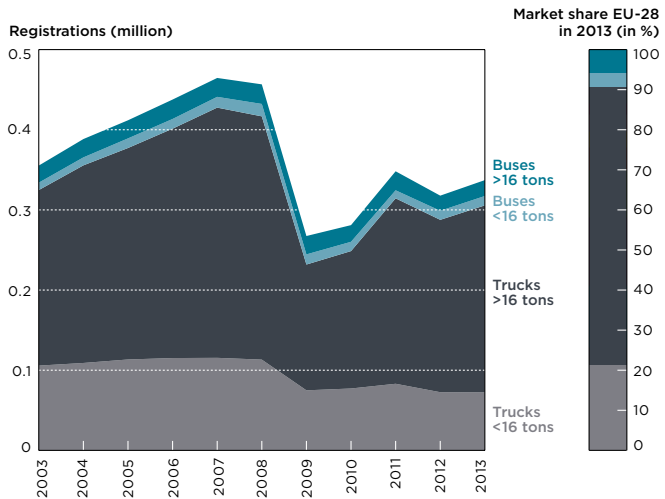
Trucks and buses over 3.5 tons:  
Registrations by  
Member State



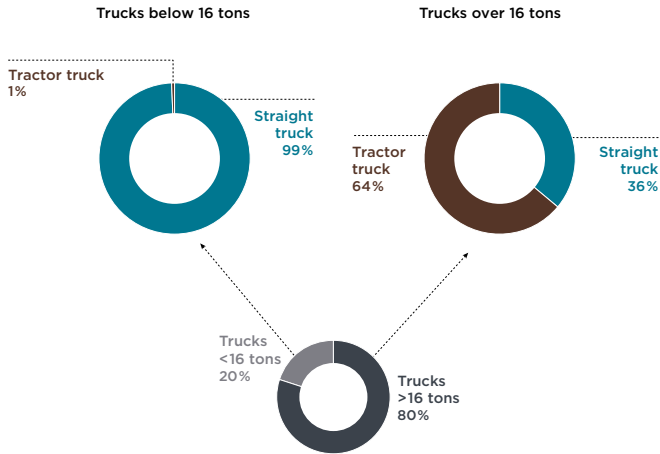
Data source: ACEA; data until 2007 is for EU-25 only

**Fig. 2-13**

Trucks and buses over 3.5 tons:  
Registrations by  
vehicle type

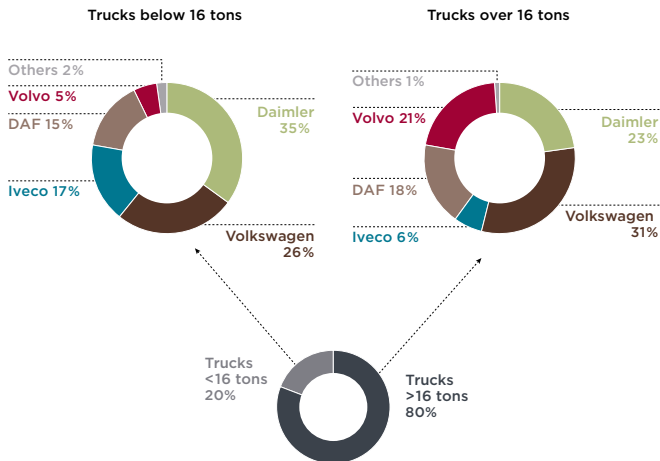


Data source: ACEA; data until 2007 is for EU-25 only



**Fig. 2-14**

Trucks over 3.5 tons: Registrations by vehicle type (2012)



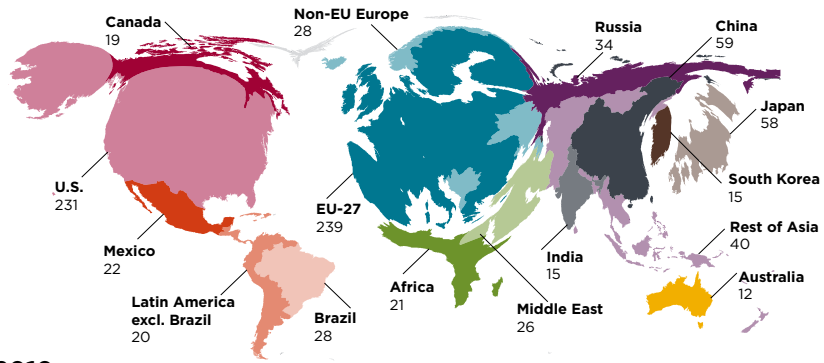
**Fig. 2-15**

Trucks over 3.5 tons: Registrations by manufacturer (2012)



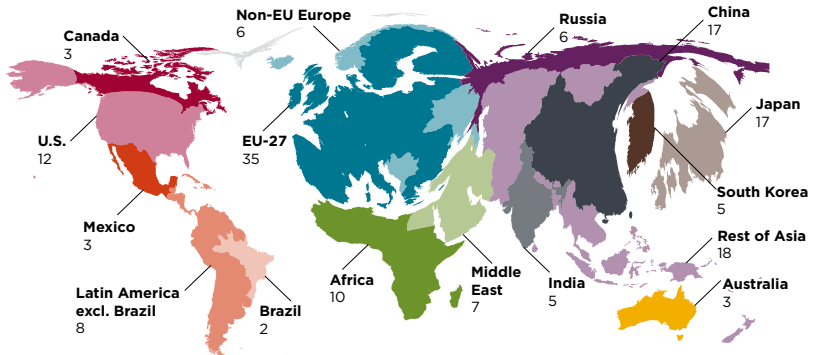
## Fig. 2-16

From the 2013  
Pocketbook:  
Vehicle stock



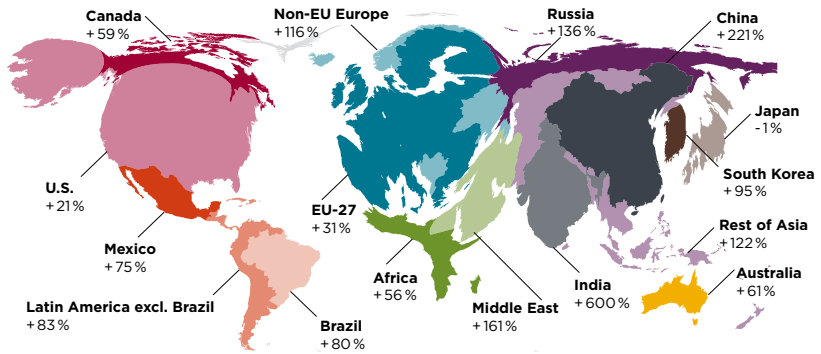
### 2010

Light-duty vehicle stock (in million vehicles)



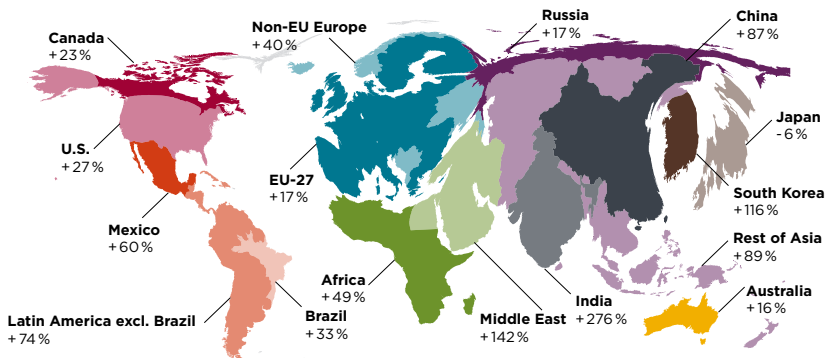
### 2010

Heavy-duty vehicle stock (in million vehicles)



**2030**

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

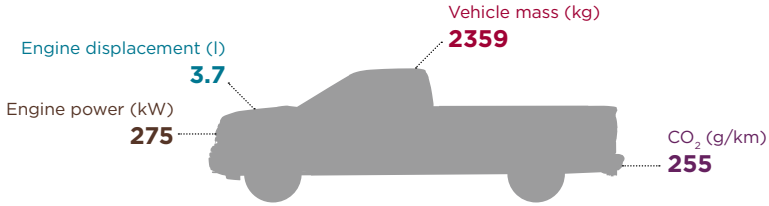


**2030**

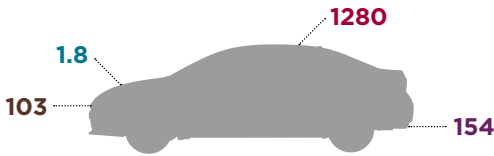
Heavy-duty vehicle stock (+/- variation 2010 and 2030)

# 3 FUEL CONSUMPTION & CO<sub>2</sub>

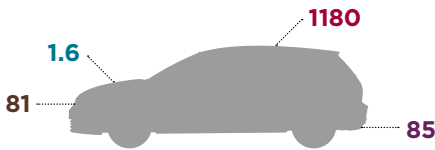
## Top-selling vehicle models worldwide



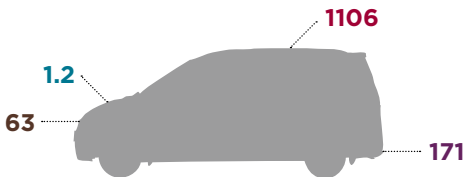
**USA/Canada** Ford F150 (Petrol)



**Australia** Toyota Corolla (Petrol)



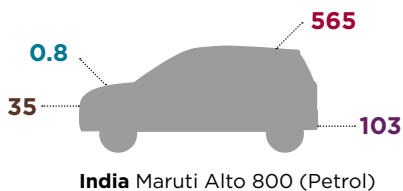
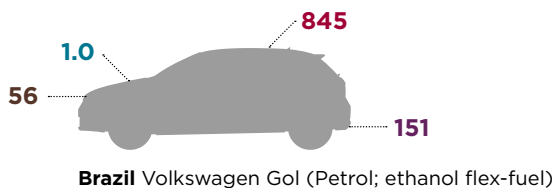
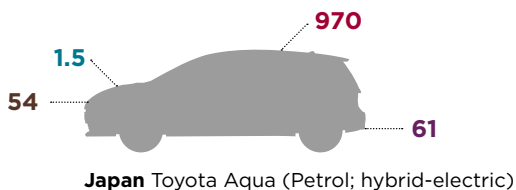
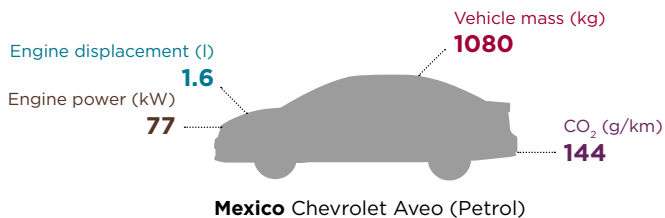
**EU27** Volkswagen Golf (Diesel)



**China** Wuling Hong Guang (Petrol)



Data sources: ICCT internal databases, vehicle manufacturers' websites, The-Blueprints.com. Vehicle weight normalized to curb weight.  
 CO<sub>2</sub> emissions normalized to NEDC test cycle (assuming 100% petrol fuel for Brazil).  
 See <http://goo.gl/tLkuOZ>  
 Market data includes passenger cars and light-commercial vehicles/light trucks.



The Toyota Aqua is Japan's best-selling vehicle, equipped with a gasoline hybrid-electric engine and emitting about 61 g CO<sub>2</sub>/km in the test cycle. In comparison, the most popular vehicle in the US, the Ford F150, is more than twice as heavy and emits around 255 g CO<sub>2</sub>/km.

Average CO<sub>2</sub> emissions of newly registered cars in the EU, normalized to the NEDC test cycle, were 127 g/km in 2013.\* Thus, the EU's overall 2015 target of 130 g/km was already met two years ahead of schedule. But emission levels vary widely among Member States, with Germany at the upper end (135 g/km) and France at the lower end (118 g/km) of the spectrum. The Netherlands have the lowest emission level (109 g/km), with a noticeably sharp decline since 2007 (**Fig. 3-6**).

In July 2012, the European Commission came forward with a regulatory proposal to set a 2020 target of 95 g/km for newly registered cars. The regulation was formally adopted in March 2014. It sets individual targets for manufacturers, depending on the average vehicle weight of a manufacturer's fleet, and requires all manufacturers to reduce CO<sub>2</sub> emissions by 27% compared to their individual 2015 targets (**Tab. 3-1**). The regulation will be phased in over one year, so that only in 2021 will all vehicles be taken into account when calculating the fleet averages.

For light commercial vehicles (LCVs), a similar 2020 regulation was adopted. It sets an overall target of 147 g/km—16% lower than the 2017 target of 175 g/km. This 2017 target was already met in 2013, when CO<sub>2</sub> emissions of LCVs in the EU reached a level of 175 g/km.

While average CO<sub>2</sub> emissions have dropped for all engine technologies, the decline in emission levels since 2005 has been particularly steep for gasoline vehicles. This is in part due to shifts in market structure, but also to the fact that the CO<sub>2</sub> efficiency gap between gasoline and diesel engines continues to narrow (129 g/km vs. 127 g/km in 2013). Hybrid-electric vehicles show a lower CO<sub>2</sub> emission level (92 g/km in 2013) (**Fig. 3-9**).

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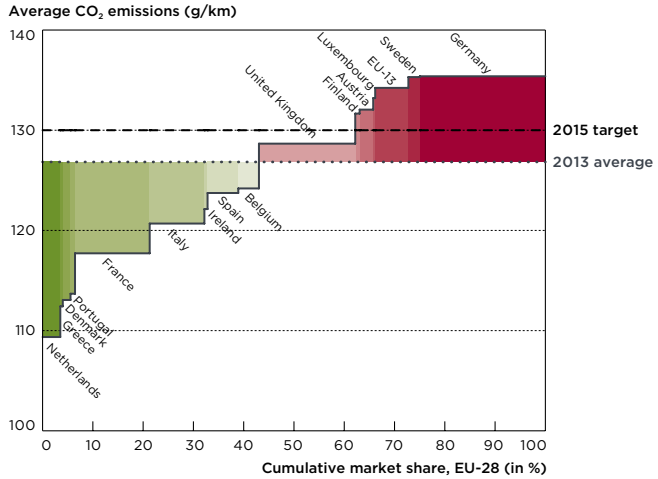
\*ICCT data on CO<sub>2</sub> emissions deviates slightly from the official European Commission CO<sub>2</sub> monitoring data compiled by EEA and the European Commission (EEA, 2014). The deviation is typically less than 1% and is due to differences in data collection and definitions. The provisional EU-27 2013 average CO<sub>2</sub> emission according to EEA was 127.0 g/km compared to 126.8 g/km for the ICCT's data.

Even within the same vehicle model family, CO<sub>2</sub> emissions can vary significantly. For the VW Golf, the most efficient model version emits 85 g/km of CO<sub>2</sub> (equivalent to 3.2 l/100 km), compared to 165 g/km (7.1 l/100 km) for the least-efficient version (**Fig. 3-10**).

The evolution of key vehicle parameters, such as engine power, displacement, and vehicle weight since 2001, testify to the significant developments in automotive design over the past decade. CO<sub>2</sub> emissions have decreased significantly, even as average mass has increased. At the same time, manufacturers are extracting more and more power from smaller engines. These developments imply that lower CO<sub>2</sub> emissions would be possible if vehicle weight and engine size were reduced (**Fig. 3-18**). In 2013, for the first time in years, the average weight of new cars in the EU decreased, by about 10 kg (**Fig. 3-16**).

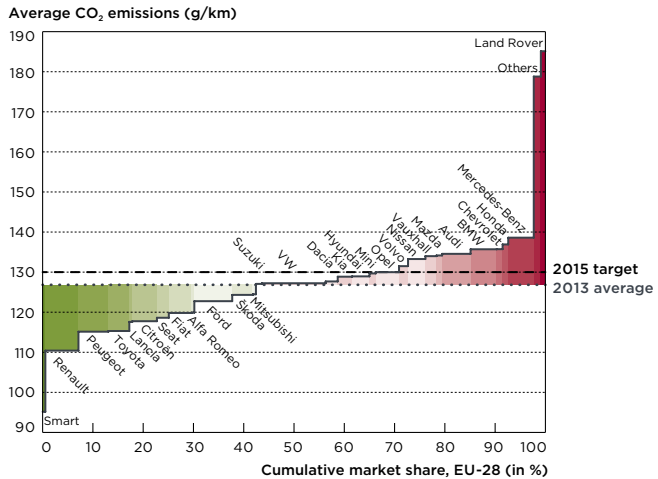
**Fig. 3-1**

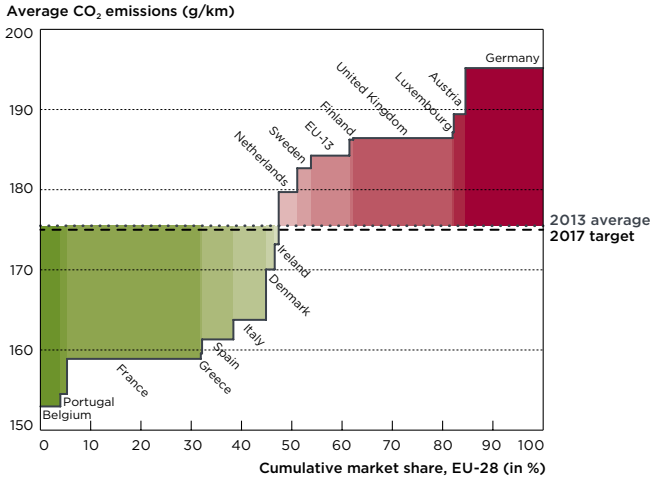
Passenger cars:  
CO<sub>2</sub> emissions  
and market share  
by Member State  
(2013)



**Fig. 3-2**

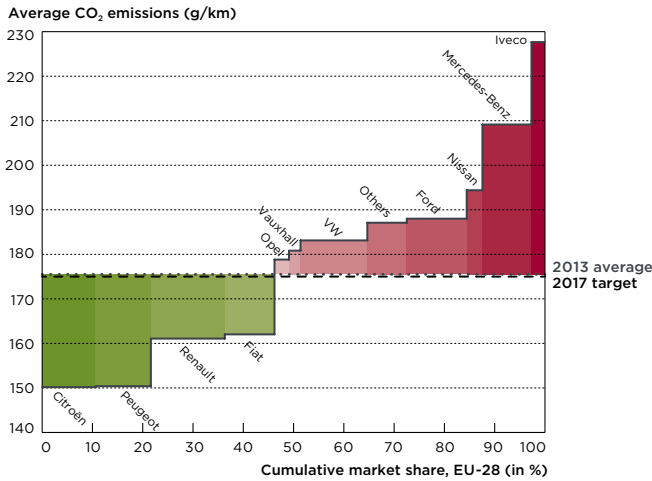
Passenger cars:  
CO<sub>2</sub> emissions  
and market share  
by brand (2013)





**Fig. 3-3**

Light-commercial vehicles: CO<sub>2</sub> emissions and market share by Member State (2013)



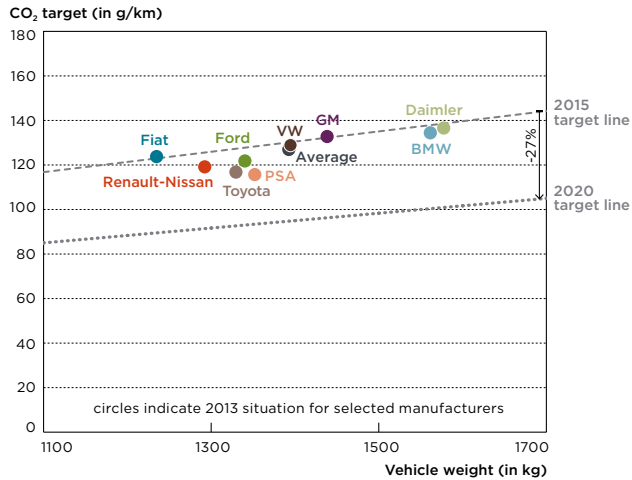
**Fig. 3-4**

Light-commercial vehicles: CO<sub>2</sub> emissions and market share by brand (2013)



**Fig. 3-5**

EU new passenger vehicles CO<sub>2</sub> emissions and weight in 2013 by manufacturer and corresponding 2020/21 targets



2015 and 2020 targets calculated assuming no future change to 2013 vehicle weight. Data source for 2013: European Environmental Agency EEA; vehicle weight is 'mass in running order', i.e., the weight of an empty vehicle +75 kg. CO<sub>2</sub> emissions and vehicle weight are shown by manufacturer instead of brand.

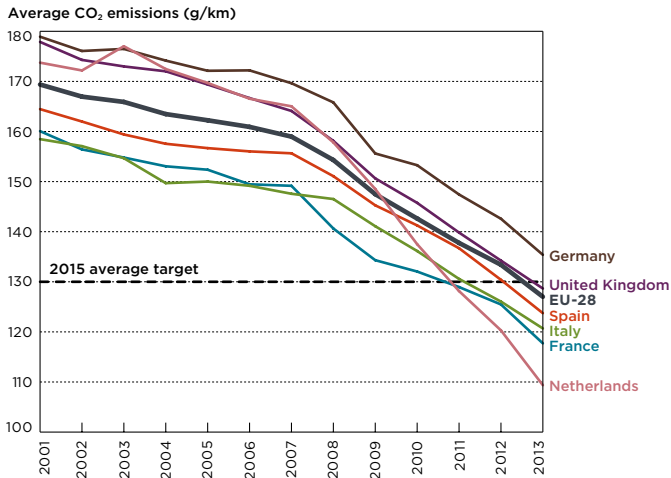
**Tab. 3-1**

EU new passenger vehicles CO<sub>2</sub> emissions and weight in 2013 by manufacturer and corresponding 2015 and 2020/21 targets

<http://goo.gl/nOLY91>

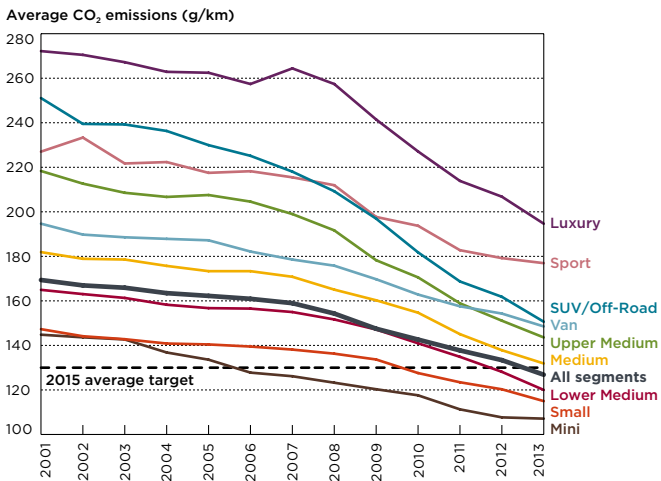


Manufacturer	Market share (%)	Mass (kg)	CO <sub>2</sub> (g/km)		
			2013 w/o super-credits	2015 Target	2020/21 Target
Peugeot-Citroën	11	1352	116	129	94
Toyota	4	1330	117	128	93
Renault-Nissan	13	1292	119	126	92
Ford	8	1340	122	129	93
Fiat (incl. Chrysler)	6	1235	124	124	90
<b>Average</b>		<b>1393</b>	<b>127</b>	<b>130</b>	<b>95</b>
Volkswagen	25	1395	129	131	95
GM	8	1438	133	133	97
BMW	6	1562	134	139	101
Daimler	6	1578	137	139	101



**Fig. 3-6**

Passenger cars:  
CO<sub>2</sub> emissions  
by Member State

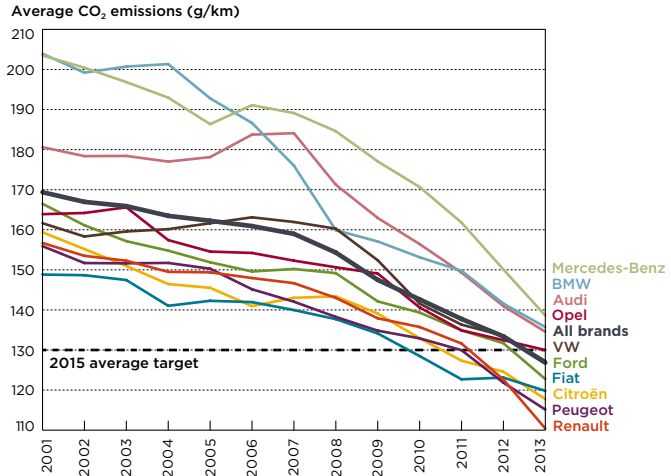


**Fig. 3-7**

Passenger cars:  
CO<sub>2</sub> emissions  
by vehicle segment

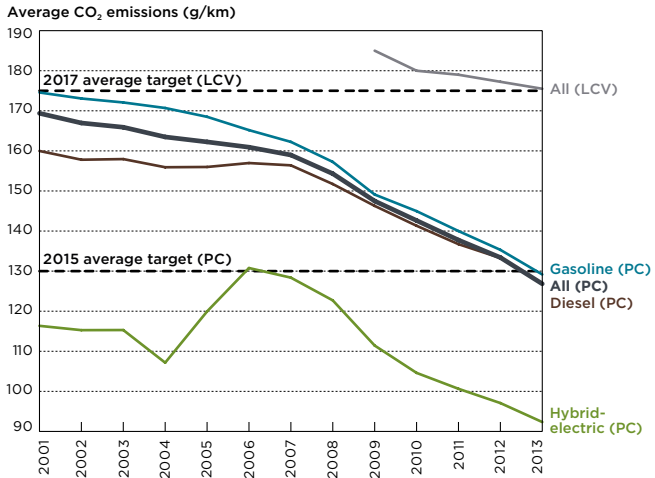
**Fig. 3-8**

Passenger cars:  
CO<sub>2</sub> emissions  
by brand



**Fig. 3-9**

Passenger cars:  
CO<sub>2</sub> emissions by  
engine technology



CO<sub>2</sub> emissions (g/km) / Model and fuel consumption**Fig. 3-10**

Selected passenger car models in 2013

596

**Bugatti Grand Sport**  
24.9/100 km (gasoline)

242

**Mercedes-Benz E 63 AMG 4MATIC**  
(highest-CO<sub>2</sub> version)  
10.3/100 km (gasoline)

107

**Mercedes-Benz E 300 Hybrid**  
(lowest-CO<sub>2</sub> version)  
4.1/100 km (diesel-hybrid)

165

**VW Golf 2.0 R TSI**  
(highest-CO<sub>2</sub> version)  
7.1/100 km (gasoline)

85

**VW Golf 1.3 TDI BlueMotion**  
(lowest-CO<sub>2</sub> version)  
3.2/100 km (diesel)

124

**Smart fortwo 75 kW BRABUS**  
(highest-CO<sub>2</sub> version)  
5.4/100 km (gasoline)

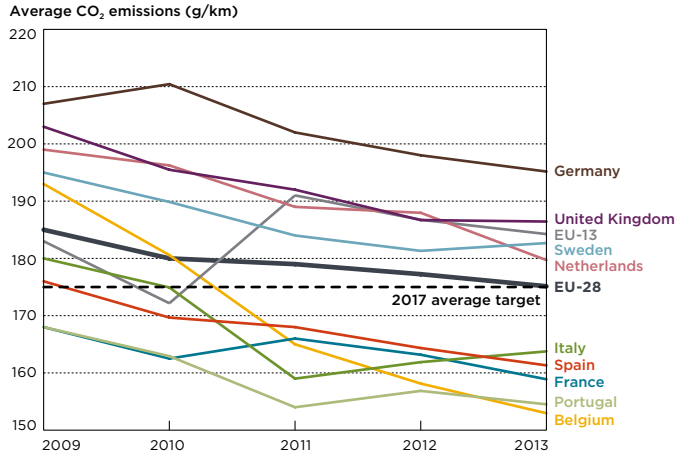
87

**Smart fortwo cdi 40 kW**  
(lowest-CO<sub>2</sub> version)  
3.3/100 km (diesel)

Data source: (DAT, 2014), manufacturers' websites

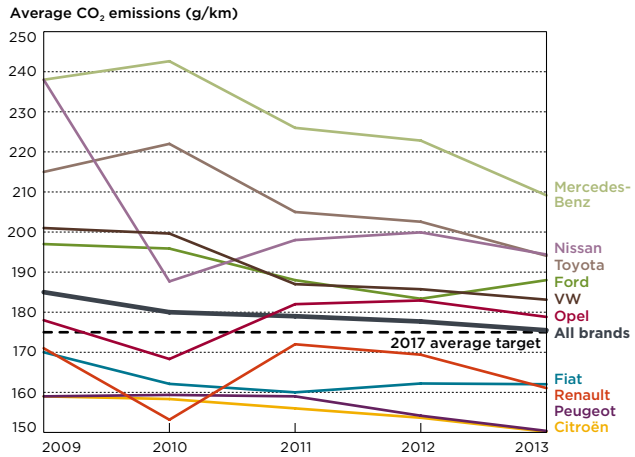
**Fig. 3-11**

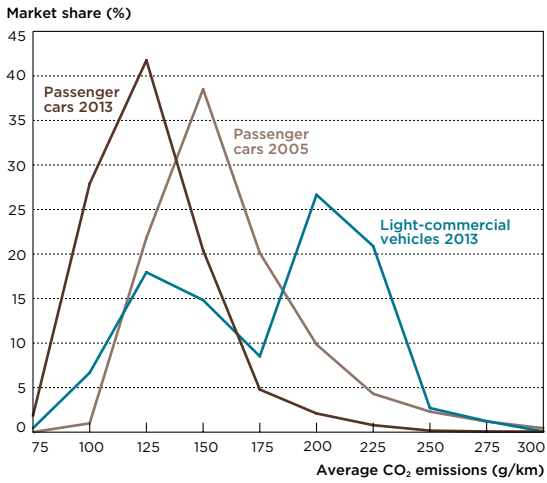
Light-commercial vehicles: CO<sub>2</sub> emissions by Member State



**Fig. 3-12**

Light-commercial vehicles: CO<sub>2</sub> emissions by brand

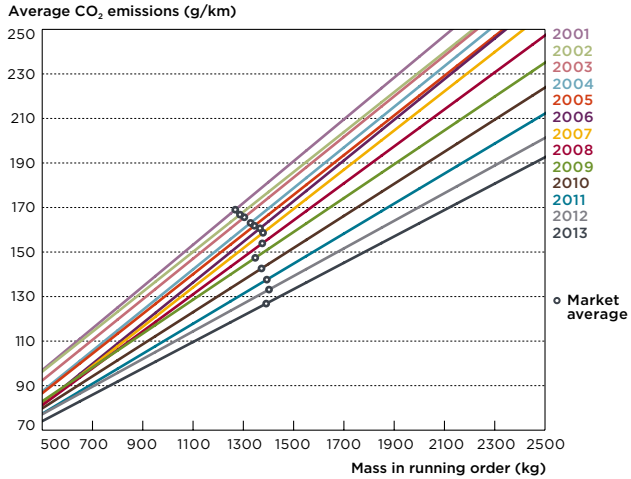


**Fig. 3-13**

New vehicles:  
Market share by  
CO<sub>2</sub> emissions  
(2005 and 2013)

**Fig. 3-14**

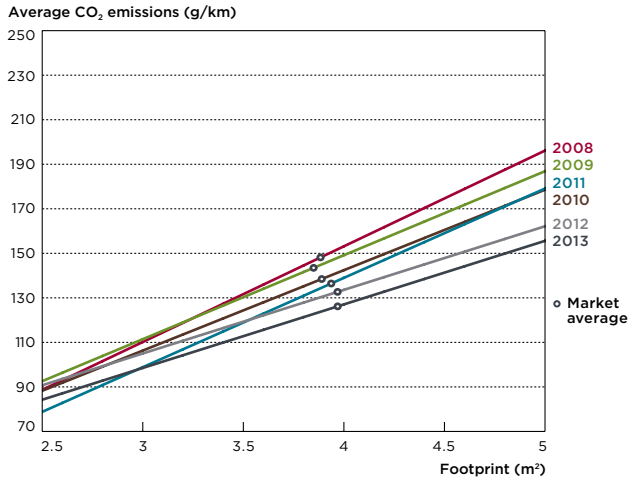
Passenger cars:  
Sales-weighted  
correlation  
CO<sub>2</sub> emissions  
and vehicle mass



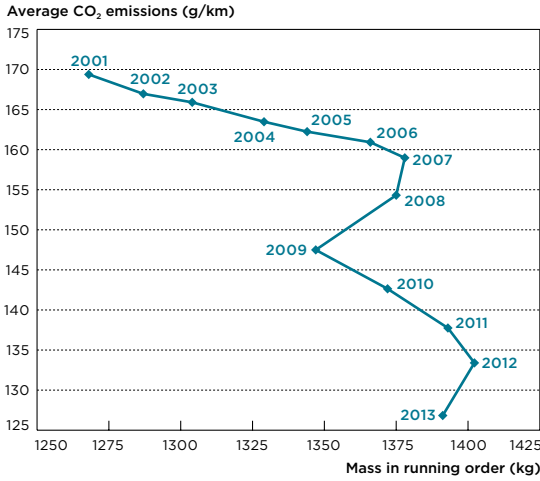
The sales-weighted correlation between CO<sub>2</sub> and vehicle mass is flattening over time, so that a vehicle with the same mass tends to produce less CO<sub>2</sub> in 2013 than in 2001. At the same time the average vehicle mass has increased from 2001 to 2013. If vehicle mass had stayed constant at about 1270 kg the average CO<sub>2</sub> emission in 2013 would likely have been close to 120 g/km instead of 127 g/km, according to the correlation shown in Figure 3-14.

**Fig. 3-15**

Passenger cars:  
Sales-weighted  
correlation CO<sub>2</sub>  
emissions and  
vehicle footprint

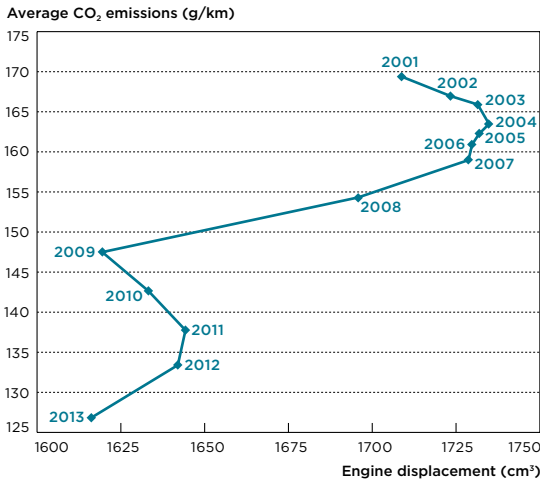


The footprint of a vehicle is defined as the product of track width and wheelbase. Data for footprint is only available for 2008 to 2013.



**Fig. 3-16**

Passenger cars:  
CO<sub>2</sub> emissions  
vs. vehicle mass



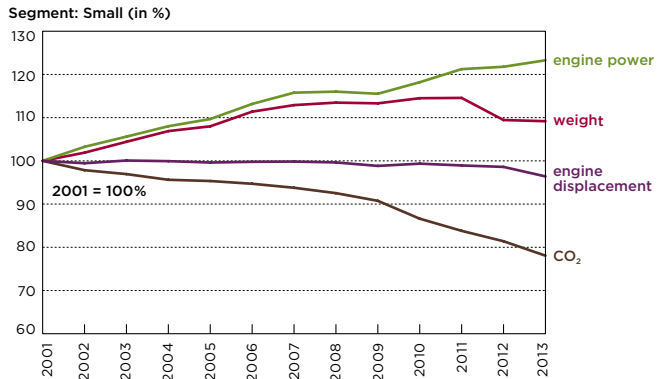
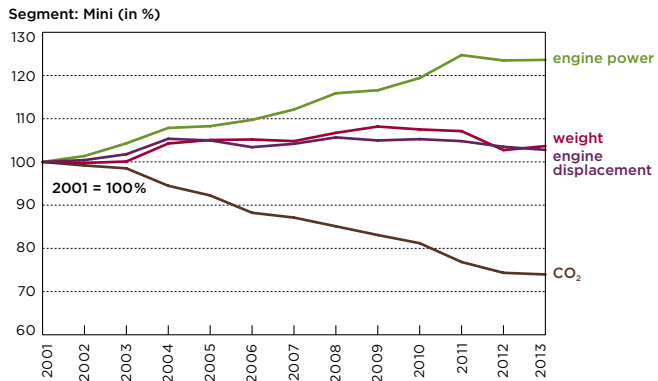
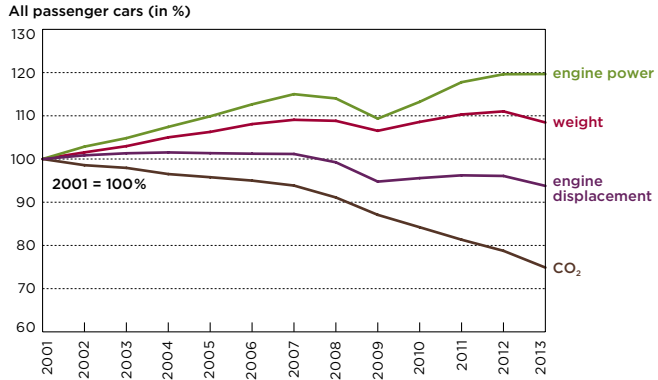
**Fig. 3-17**

Passenger cars:  
CO<sub>2</sub> emissions vs.  
engine displacement

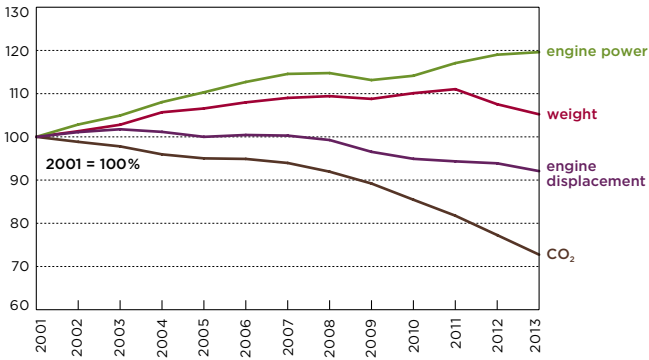


**Fig. 3-18**

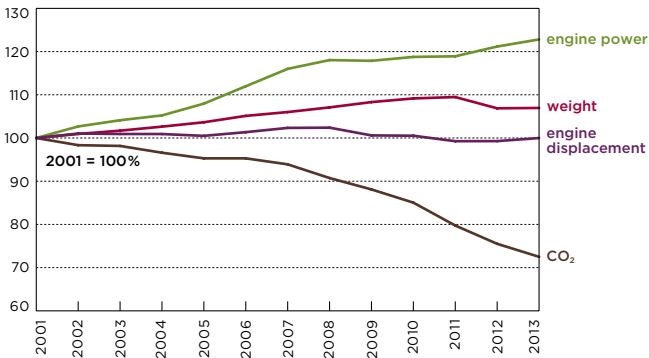
Passenger cars:  
CO<sub>2</sub> emissions  
and technical  
parameters  
(2001 = 100%)



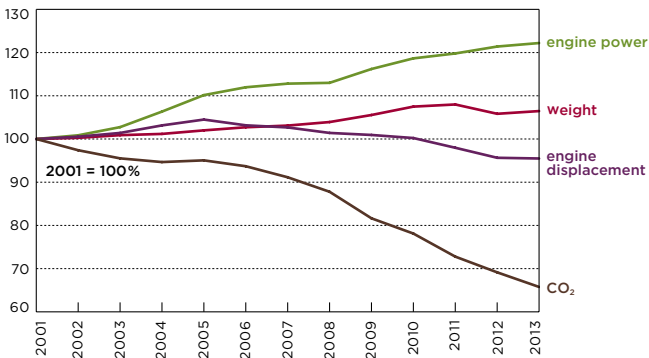
Segment: Lower Medium (in %)



Segment: Medium (in %)

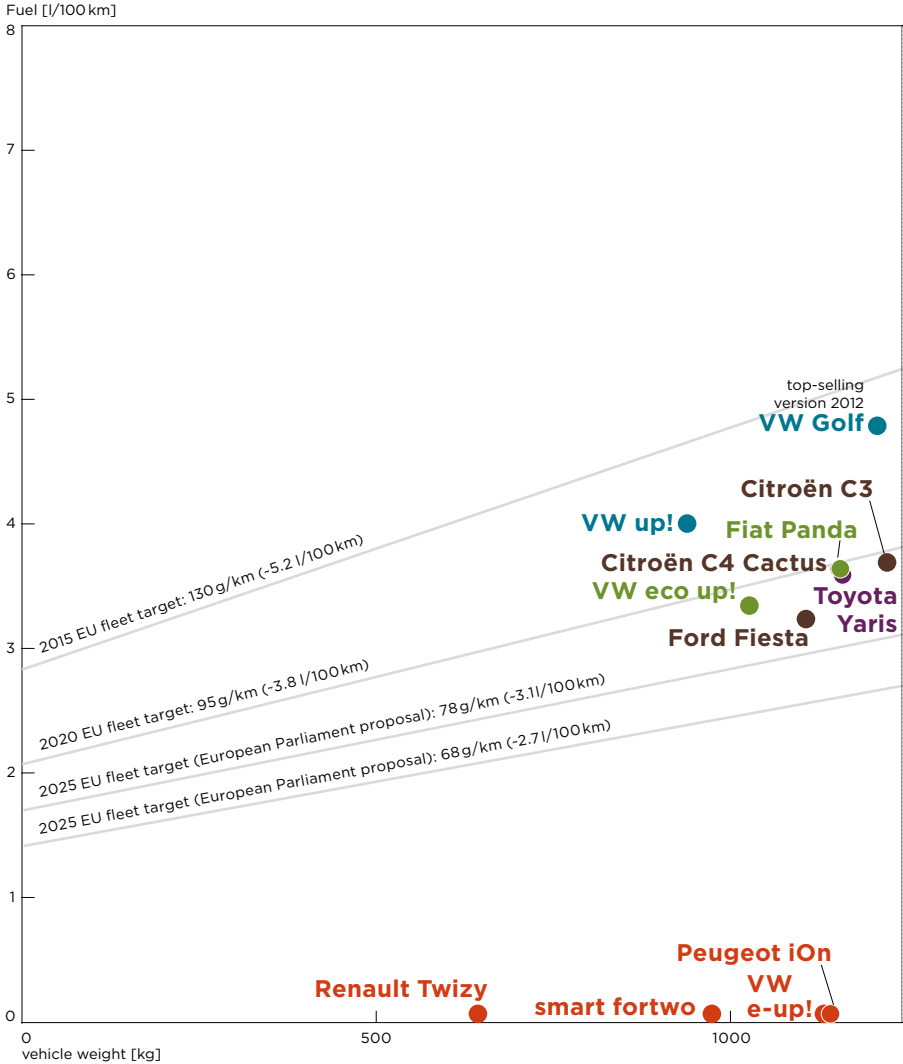


Segment: Upper Medium (in %)



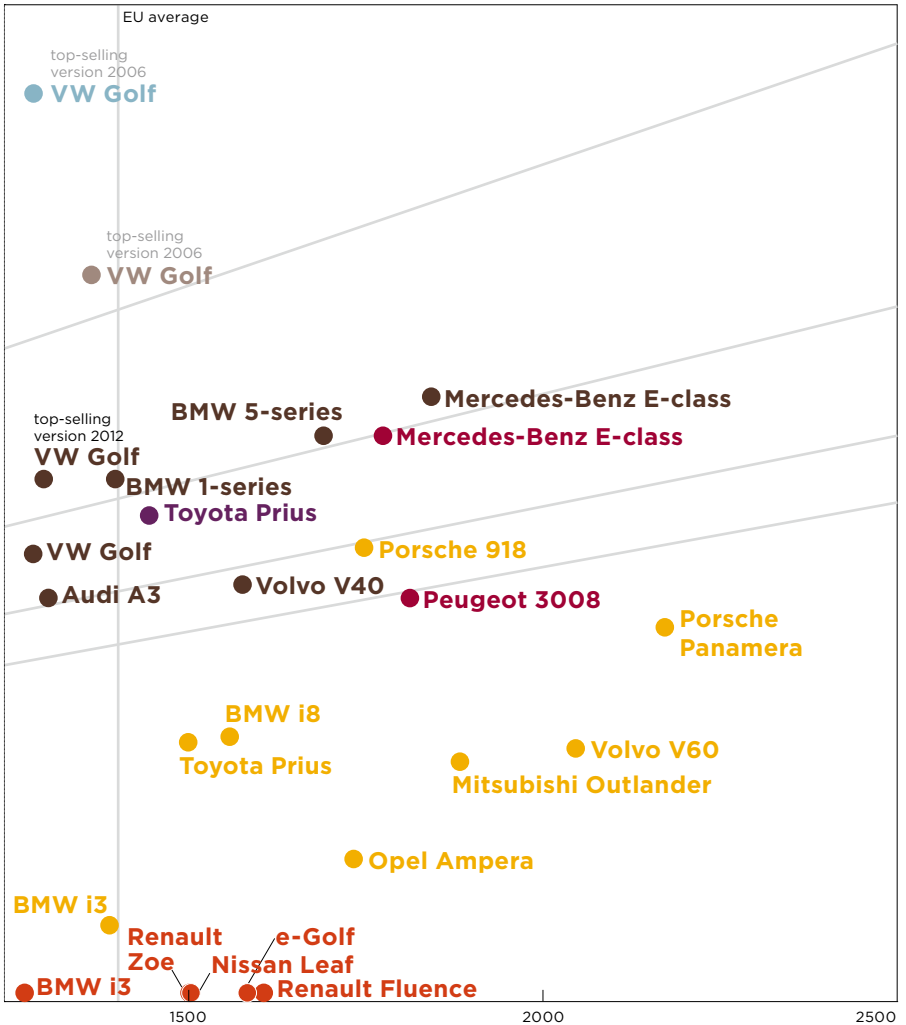
### Fig. 3-19

From the 2013 Pocket-book: CO<sub>2</sub> emissions of selected new passenger cars



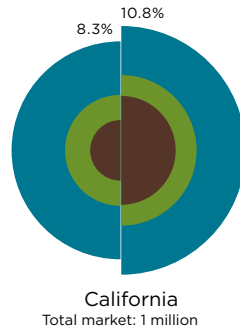
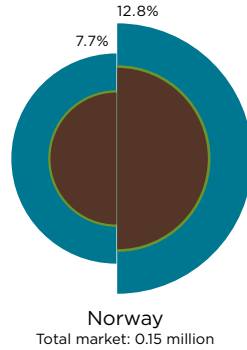
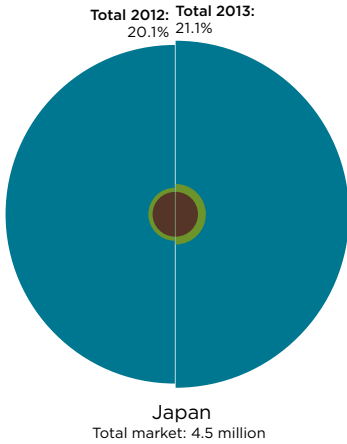
Data source: (DAT, 2014), manufacturers' websites.  
Only a selection of available vehicles is shown.

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



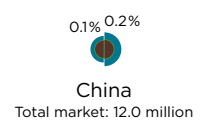
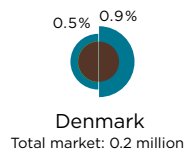
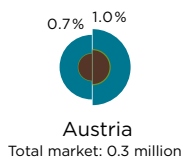
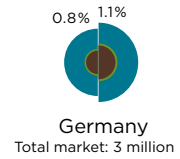
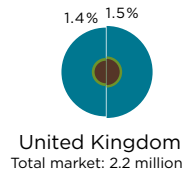
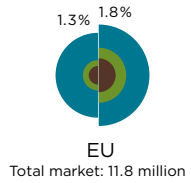
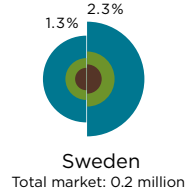
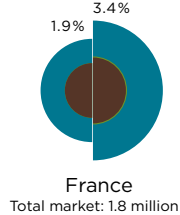
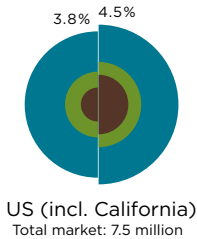
# 4 TECHNOLOGIES

## Hybrid-electric and electric passenger cars New vehicle sales market share



For more detailed information on market shares of electric vehicles as well as fiscal incentives to promote these vehicles in individual markets, see: <http://goo.gl/rc928n>

BEV Battery electric vehicle  
PHEV Plug-in hybrid electric vehicle  
HEV Hybrid electric vehicle



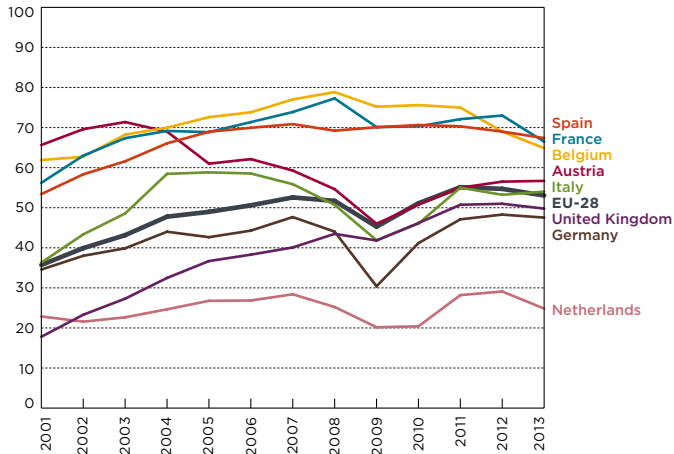
The market share of electrified vehicles varies considerably between the different markets, not least due to large differences in the level of fiscal and other incentives. In Japan, every fifth new car is an electrified vehicle—most of them being hybrid-electric. Norway has seen strong growth rates and has a particularly large share of full battery-electric vehicles. In the Netherlands, due to a tax incentive, many plug-in hybrid cars were put on the road in 2013.

Diesel dominates the passenger car market in the EU; in 2013, 53% of all newly registered cars were powered by diesel engines, slightly less than in the previous two years. As ever, there is significant variation among Member States. Belgium, France, and Spain have diesel take-up rates at around 65%, while in the Netherlands the rate is much lower, 29% (**Fig. 4-1**). Diesel tends to be the preferred fuel for larger segments, while for mini/small and sport vehicles gasoline dominates (**Fig. 4-9**).

The market share of hybrid-electric vehicles keeps increasing, and reached a level of 1.6% of all new car sales in the EU in 2013. This is still relatively low, but more than twice as high as two years ago. In the Netherlands (9.7%) and France (2.7%) hybrid vehicles make up a much larger share than in the rest of EU Member States (**Fig. 4-2**). For Toyota, more than one-fifth of all new vehicles sold in the EU are hybrid-electric (**Fig. 4-6**).

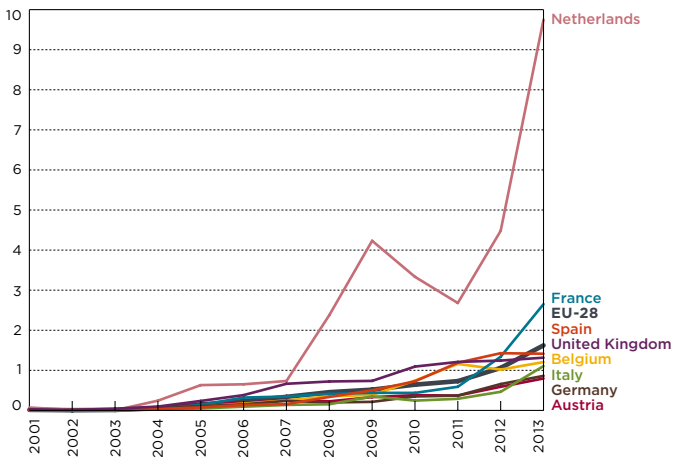
One striking feature of the European vehicle market over the last decade is the sharp increase in market share of passenger cars using gasoline direct injection (GDI) to obtain greater efficiency and lower CO<sub>2</sub> emissions. Overall market share of GDI vehicles increased sharply beginning in 2008, and is estimated at around 30% in 2013. Especially for the premium brands, GDI engines account for the majority of all gasoline vehicle sales in that time-frame. For an accurate comparison of the data, it should be noted that many of the early GDI vehicles limited operation to homogeneous charge only, whereas more complex designs introduced later also allow for stratified charge, with greater efficiency and more CO<sub>2</sub> reduction benefit (**Fig. 4-14**).

Market share, diesel vehicles (in %)

**Fig. 4-1**

Passenger cars:  
Market share,  
diesel vehicles by  
Member State

Market share, hybrid-electric vehicles (in %)

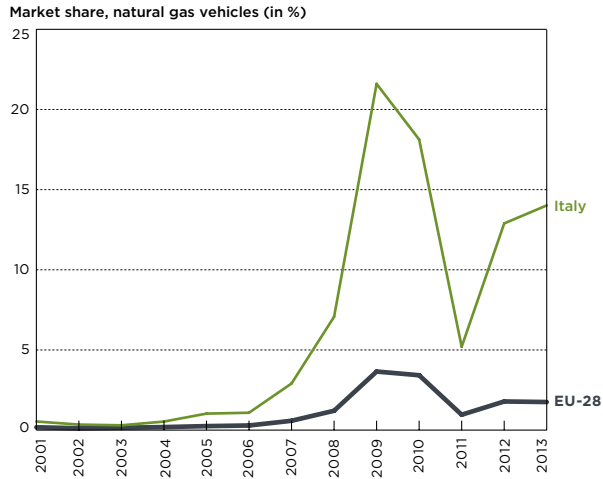
**Fig. 4-2**

Passenger cars:  
Market share,  
hybrid-electric  
vehicles (incl.  
PHEV) by Member  
State



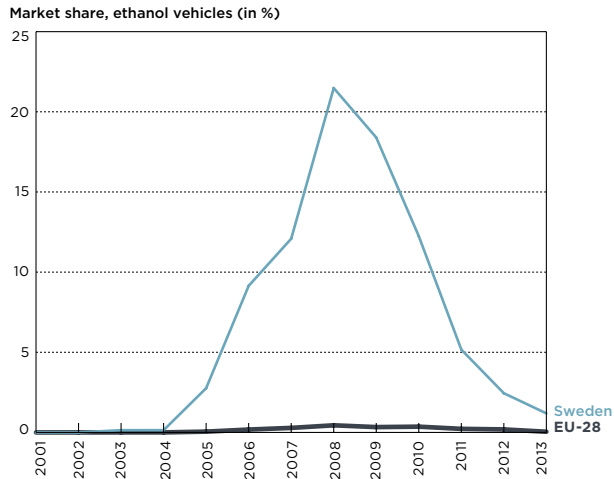
**Fig. 4-3**

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

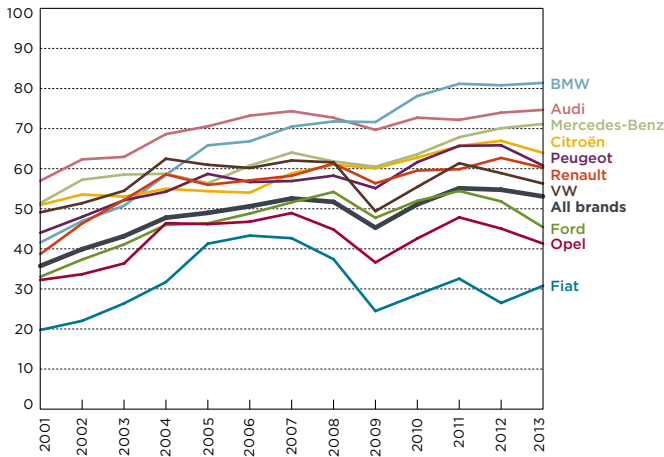


**Fig. 4-4**

Passenger cars:  
Market share,  
ethanol vehicles  
by Member State



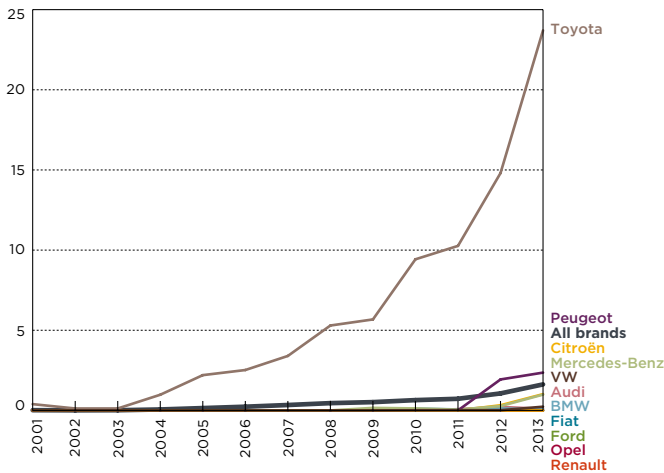
Market share, diesel vehicles (in %)



**Fig. 4-5**

Passenger cars:  
Market share,  
diesel vehicles  
by brand

Market share, hybrid-electric vehicles (in %)

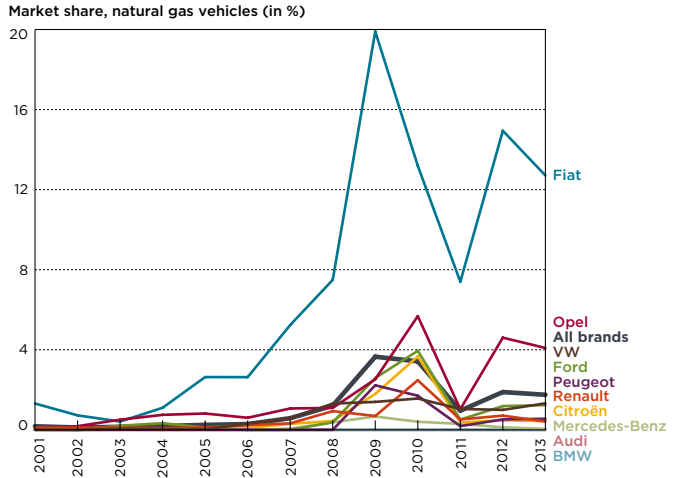


**Fig. 4-6**

Passenger cars:  
Market share,  
hybrid-electric  
vehicles (incl.  
PHEV) by brand

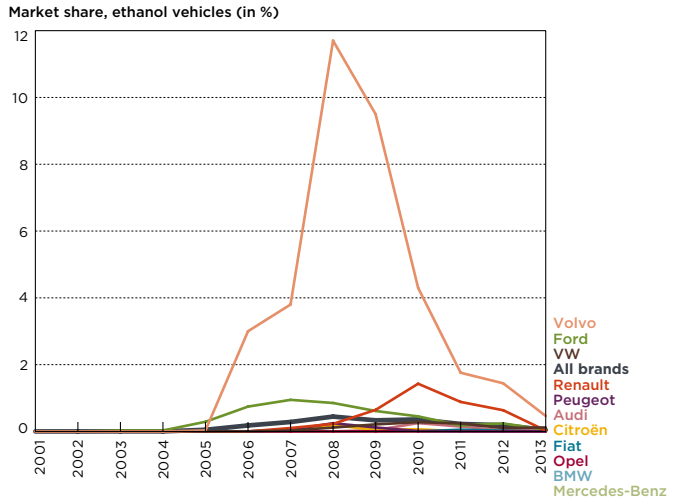
**Fig. 4-7**

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

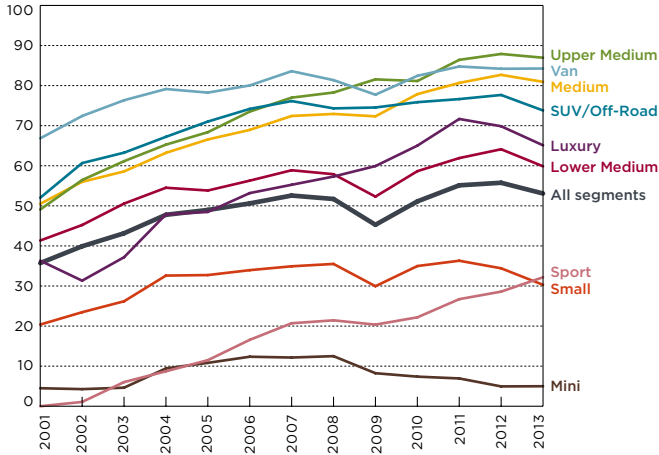


**Fig. 4-8**

Passenger cars:  
Market share,  
ethanol vehicles  
by brand

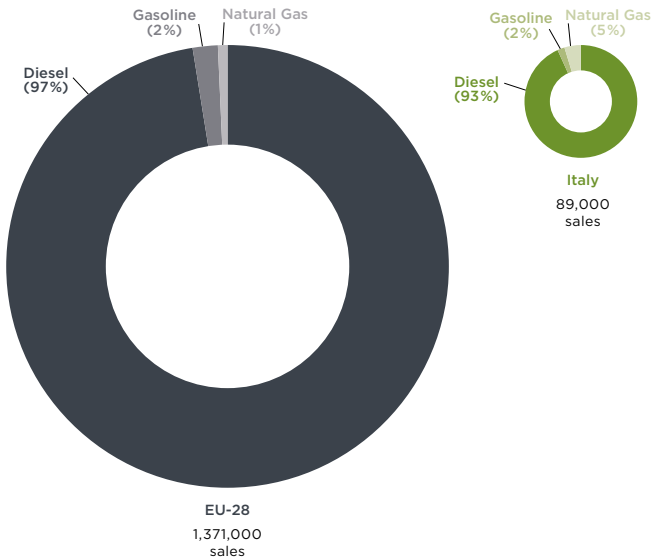


Market share, diesel vehicles (in %)



**Fig. 4-9**

Passenger cars:  
Market share,  
diesel vehicles  
by segment

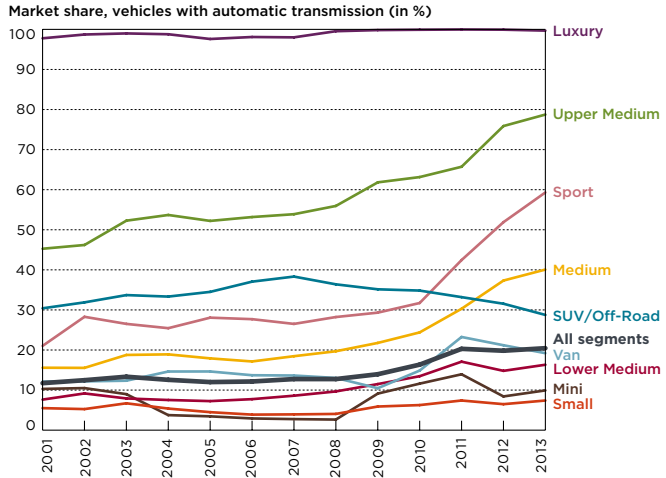


**Fig. 4-10**

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

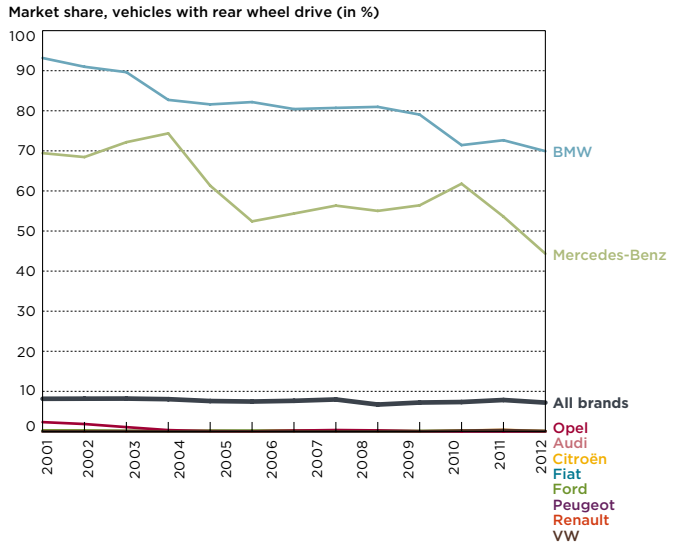
**Fig. 4-11**

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

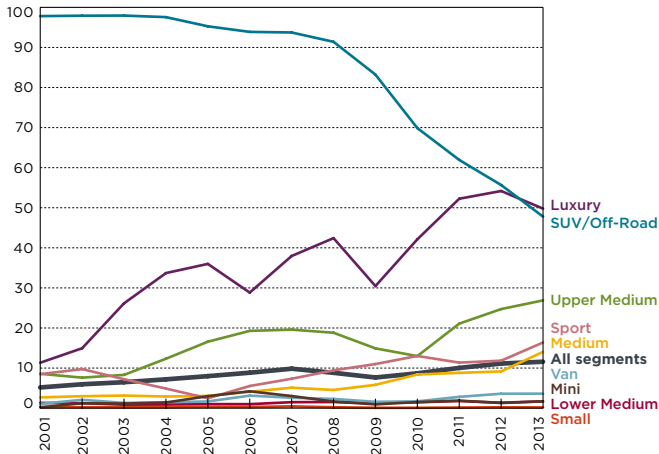


**Fig. 4-12**

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



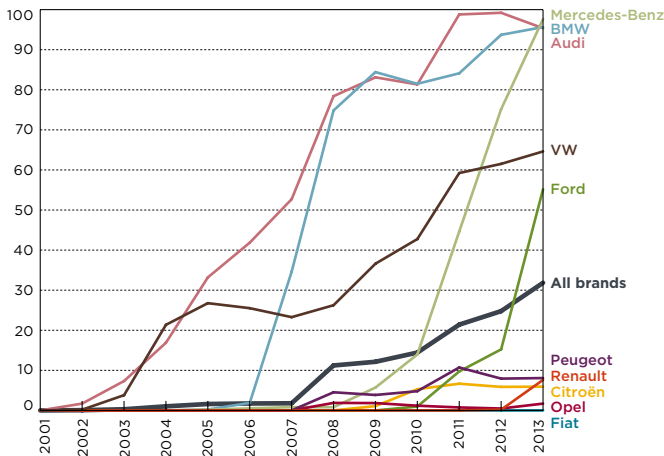
Market share, vehicles with all-wheel drive (in %)



**Fig. 4-13**

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

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

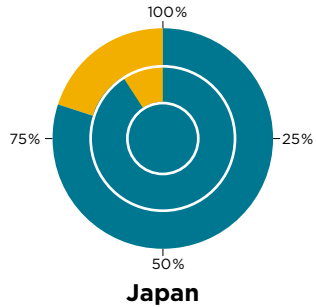
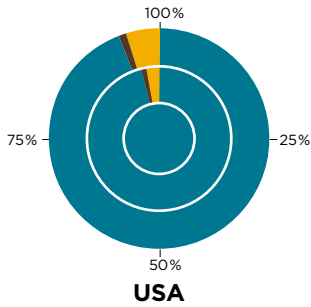
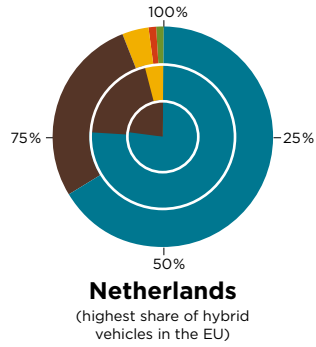
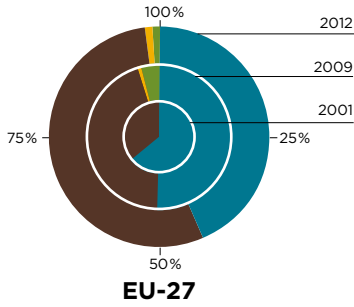


**Fig. 4-14**

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

## Fig. 4-15

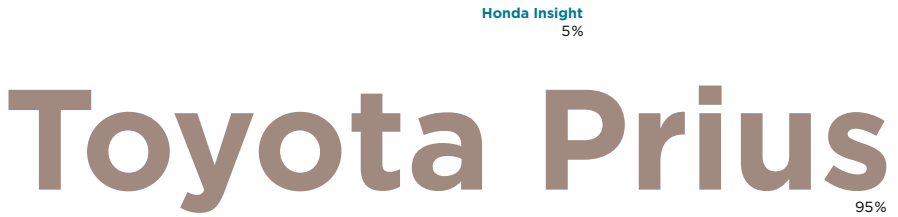
From the 2013  
Pocketbook:  
Hybrid-electric new  
passenger cars



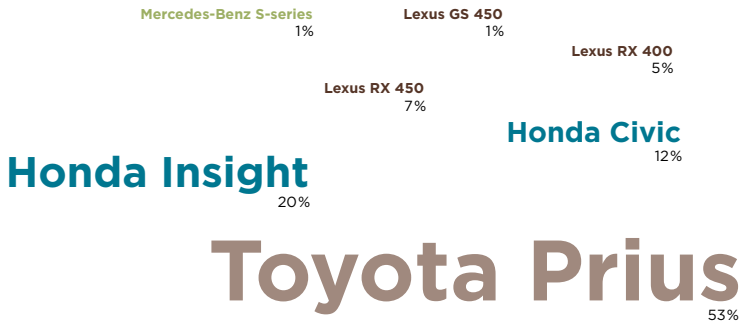
Gasoline Diesel Hybrid Natural gas Electric

**New hybrid cars in the EU**

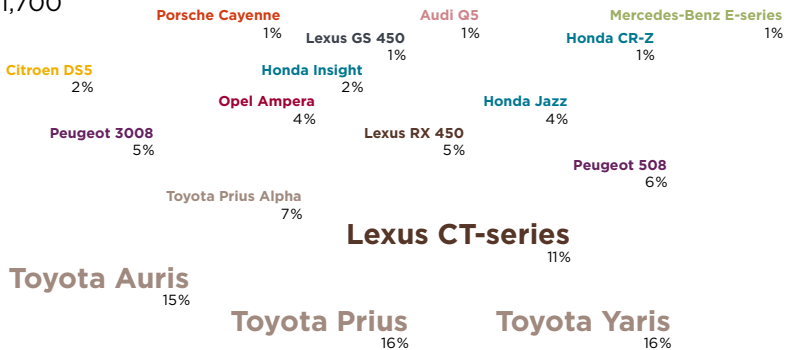
**2001:** 2,200



**2009:** 72,500



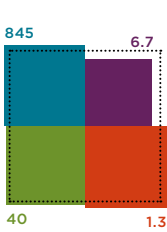
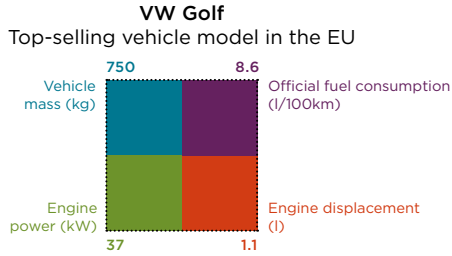
**2012:** 131,700



Toyota Honda Lexus Peugeot Opel Citroen Audi Porsche Mercedes-Benz



# 5 KEY TECHNICAL PARAMETERS



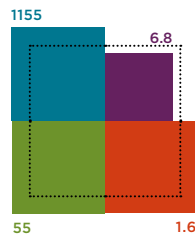
VW Golf II (1983-1992)



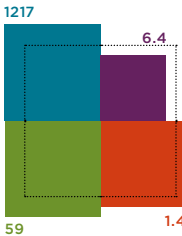
VW Golf III (1993-2001)



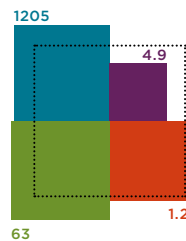
VW Golf IV (1997-2004)



VW Golf V (2004-2008)



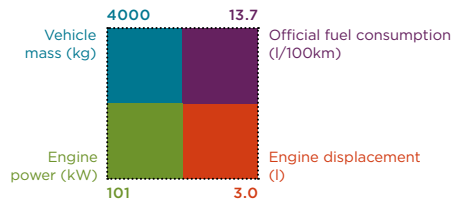
VW Golf VI (2008-2013)



VW Golf VII (2013-)

## Ford F150

Top-selling vehicle model in the US



### Ford F150 (1973-1979)



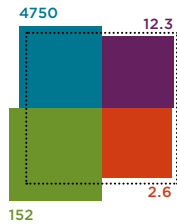
Ford F150 (1980-1986)



Ford F150 (1987-1991)



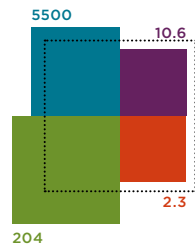
Ford F150 (1992-1996)



Ford F150 (1997-2003)



Ford F150 (2004-2008)



Ford F150 (2009-)

The VW Golf and the Ford F150 are the most popular vehicle models in Europe and the US. Over the years, engine power nearly doubled for both vehicles. At the same time vehicle mass increased by about 40-60 percent. Vehicle efficiency improved considerably, efficiency according to laboratory tests improved.

For the first time in years, the average engine power for new passenger cars in the EU did not increase in 2013, but instead remained constant at 89 kW—still 20% higher than in 2001.

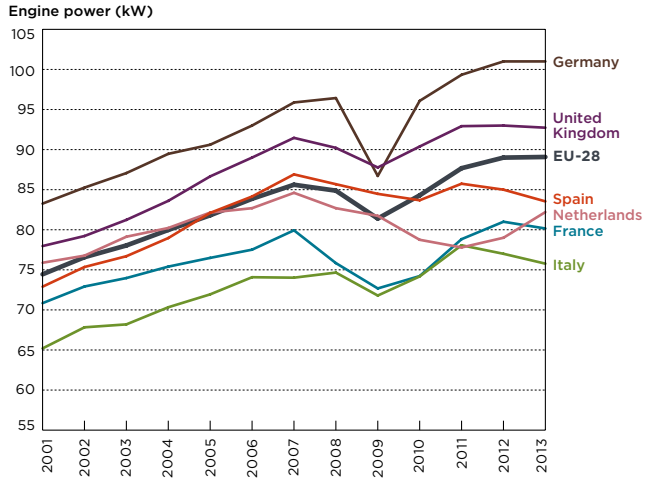
Statistics on vehicle mass and CO<sub>2</sub> emissions show that those countries and brands with bigger, heavier fleets also have the most powerful fleets, and vice versa. Germany's fleet is significantly more powerful than the EU average (101 kW vs. 89 kW), while BMW, Mercedes-Benz, and Audi produce cars even more above the average at 135 kW, 126 kW and 121 kW respectively. At the other end of the scale, the French, Italian, and Dutch fleets all come in around or below 80 kW, while Fiat's average barely exceeds 60 kW. The power figures also display the effects of the economic crisis, with almost all countries' average power dipping significantly between 2008 and 2010 (**Fig. 5-1** and **Fig. 5-2**).

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

After several years of increases, the average mass of new passenger cars in the EU dropped by about 10 kg in 2013. Sweden (1573 kg in 2013) and Germany (1469 kg) have, on average, the heaviest cars in the EU, Netherlands (1291 kg) the lightest (**Fig. 5-13**). As with vehicle weight, the average size of the new fleet remained constant (**Fig. 5-19**).

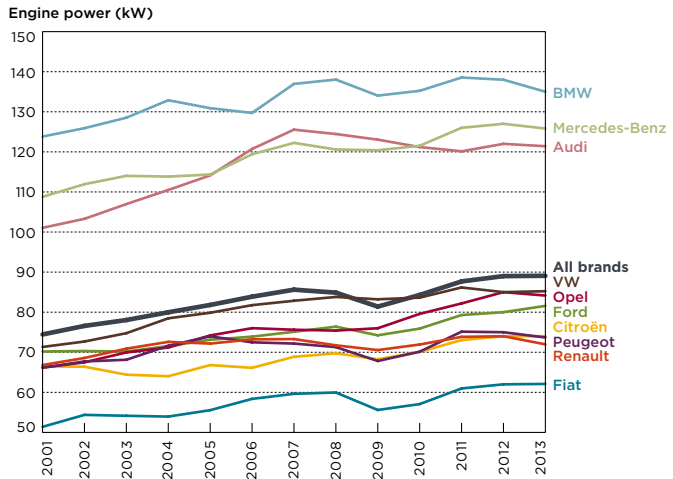
**Fig. 5-1**

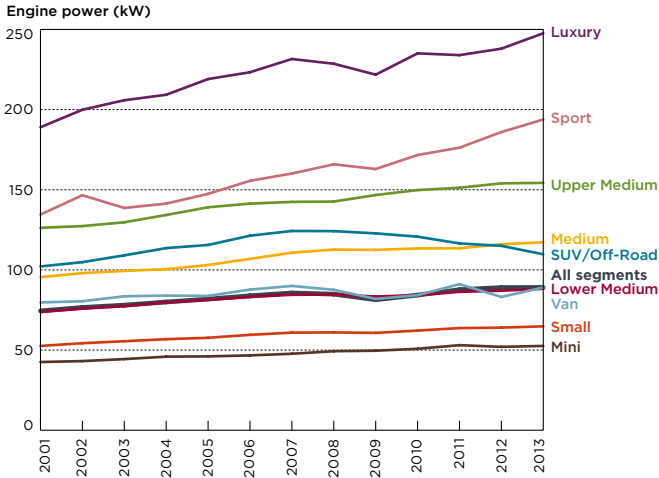
Passenger cars:  
Engine power  
by Member State



**Fig. 5-2**

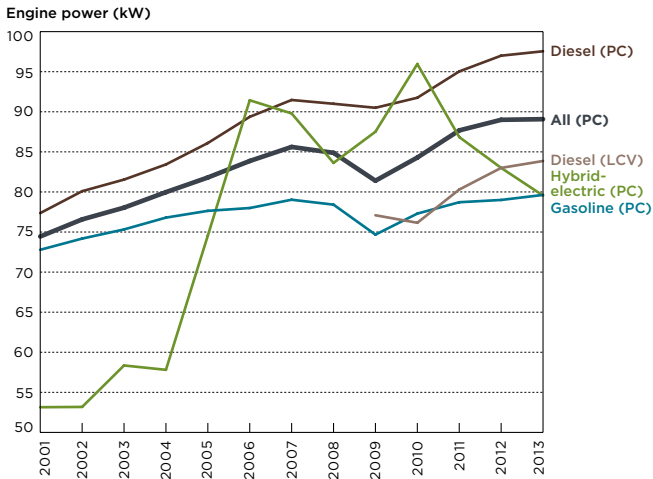
Passenger cars:  
Engine power  
by brand





**Fig. 5-3**

Passenger cars:  
Engine power  
by segment

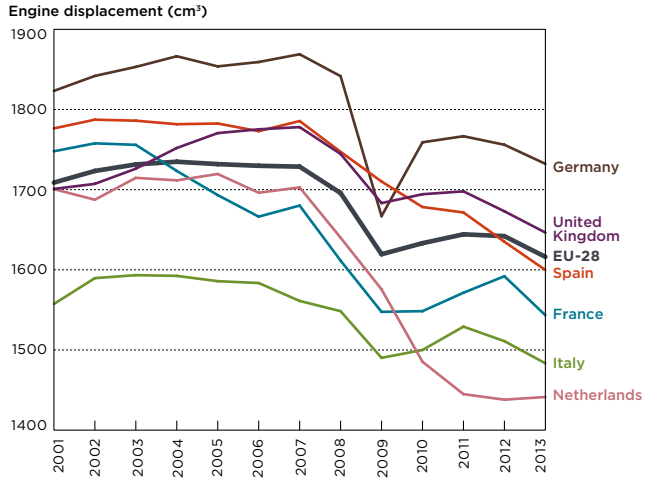


**Fig. 5-4**

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

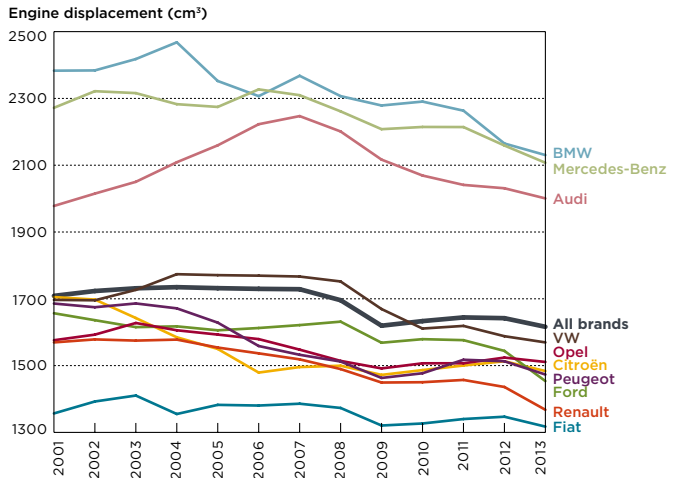
**Fig. 5-5**

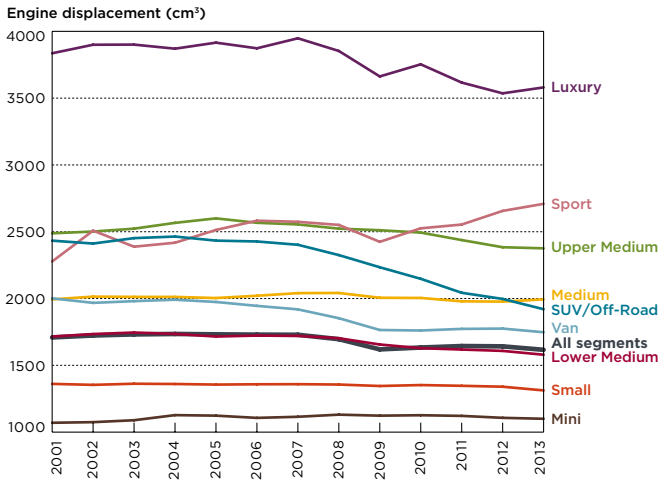
Passenger cars:  
Engine displacement  
by Member State



**Fig. 5-6**

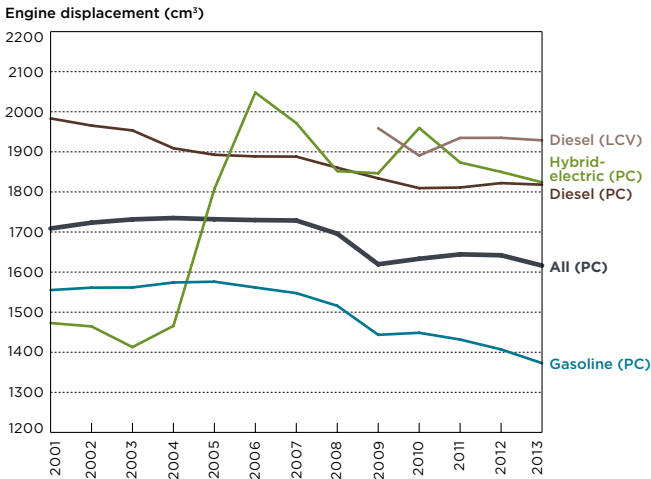
Passenger cars:  
Engine displacement  
by brand





**Fig. 5-7**

Passenger cars:  
Engine displacement by segment



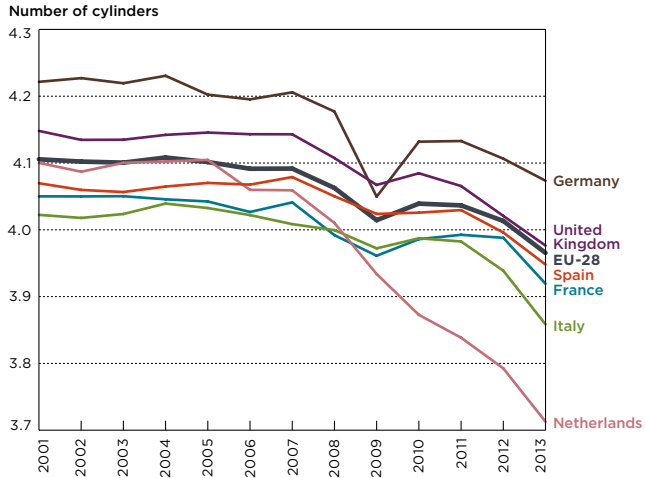
**Fig. 5-8**

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



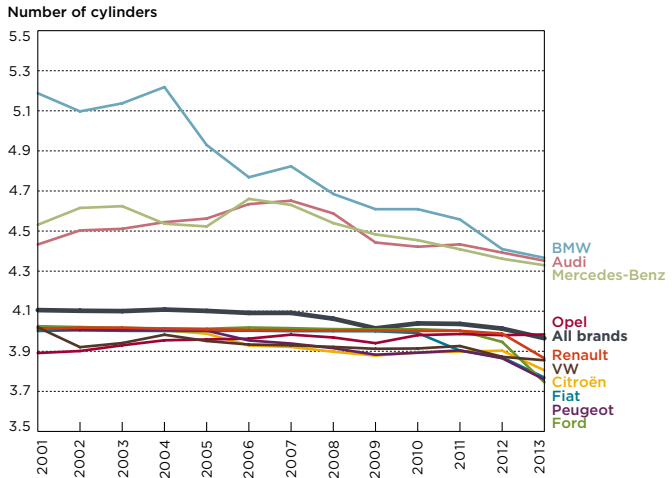
**Fig. 5-9**

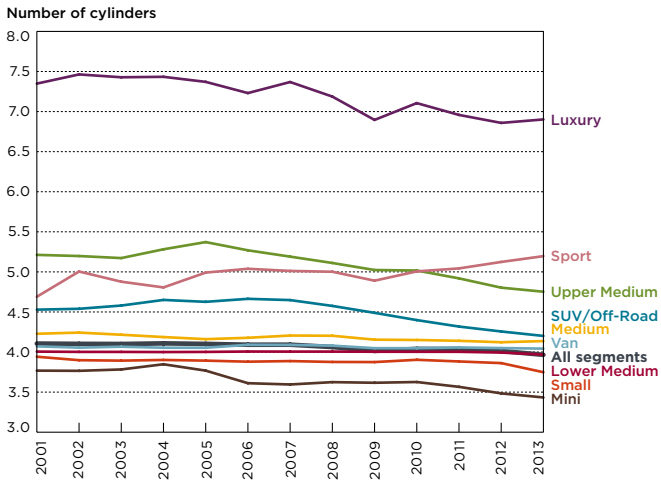
Passenger cars:  
Number of  
cylinders by  
Member State



**Fig. 5-10**

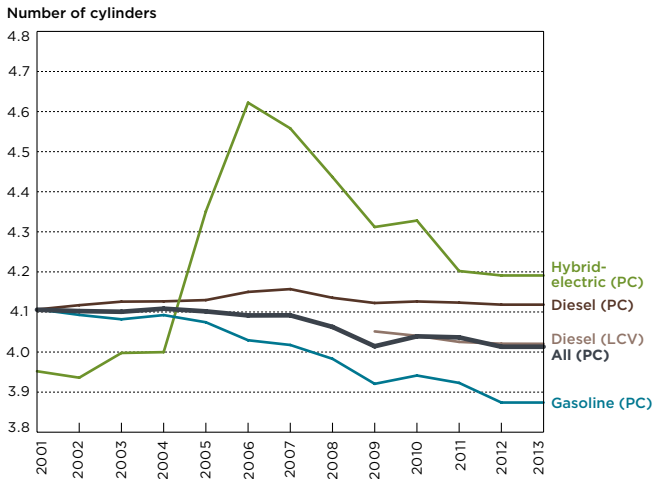
Passenger cars:  
Number of  
cylinders by brand





**Fig. 5-11**

Passenger cars:  
Number of  
cylinders by  
segment

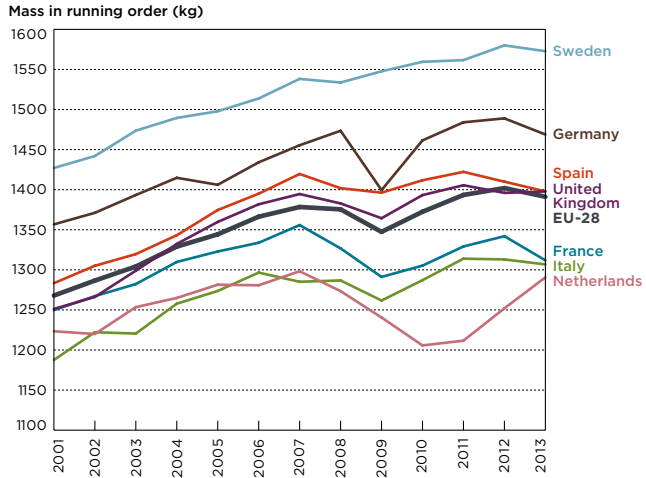


**Fig. 5-12**

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

**Fig. 5-13**

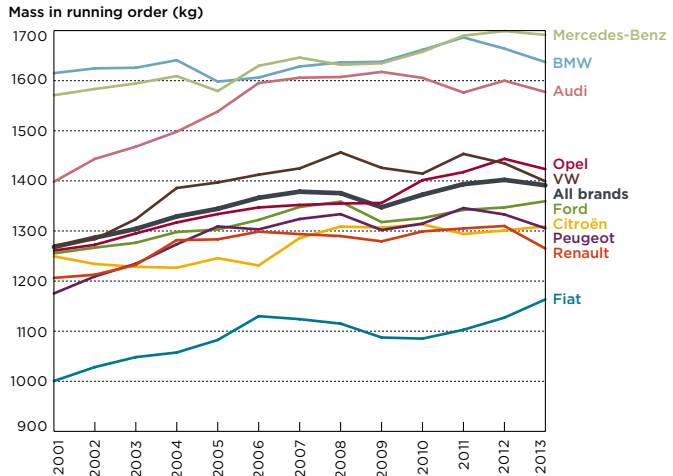
Passenger cars:  
Vehicle mass  
in running order  
by Member State

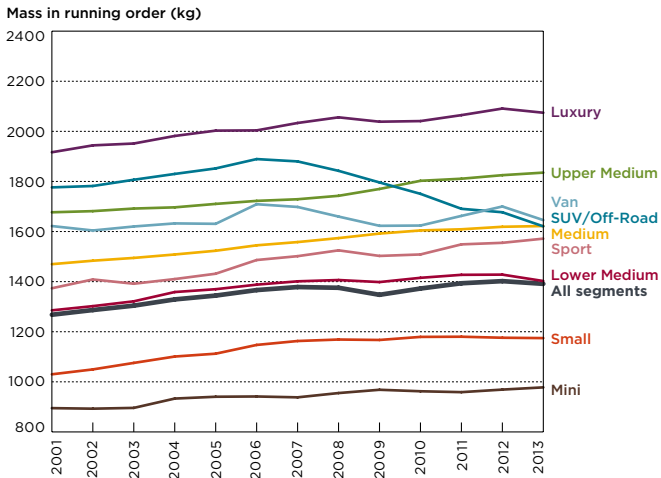


Vehicle mass in running order in the EU is defined as mass of the empty vehicle plus 75 kg of weight for the driver and some luggage, 90% of the fuel capacity and 100% of the capacity of other liquid containing systems (like water or oil). The weight of optional equipment for the vehicle is not included.

**Fig. 5-14**

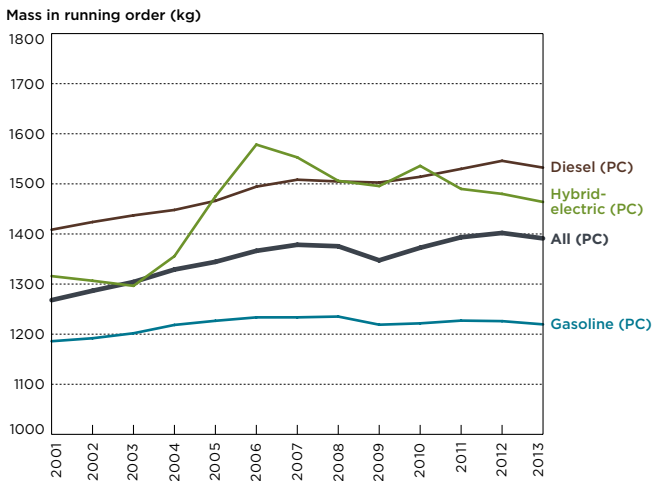
Passenger cars:  
Vehicle mass  
in running order  
by brand





**Fig. 5-15**

Passenger cars:  
Vehicle mass  
in running order  
by segment

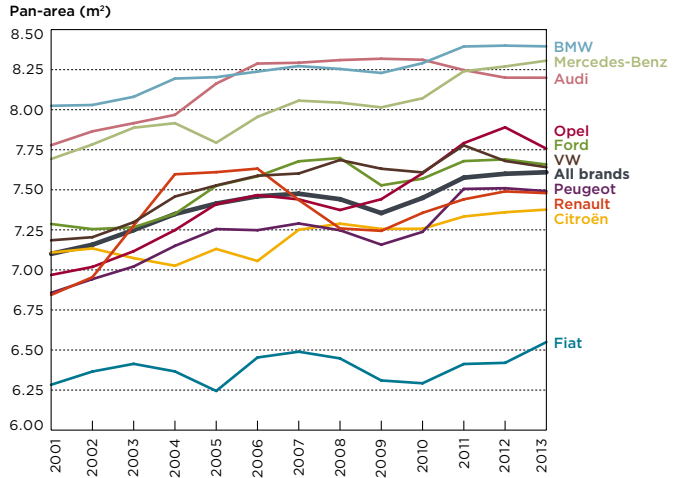


**Fig. 5-16**

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

**Fig. 5-17**

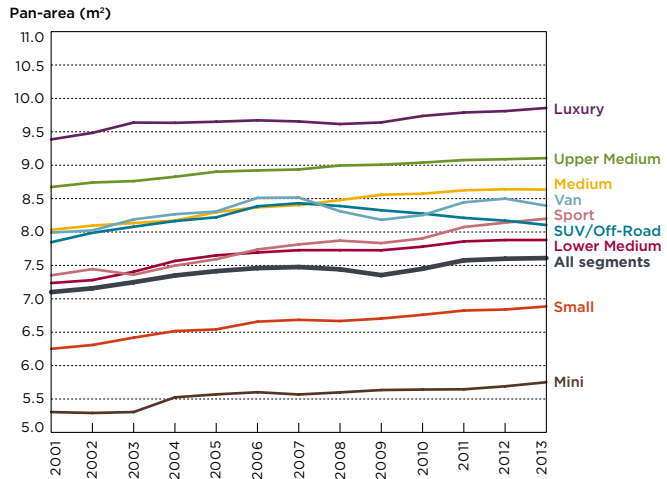
Passenger cars:  
Vehicle pan-area  
by brand

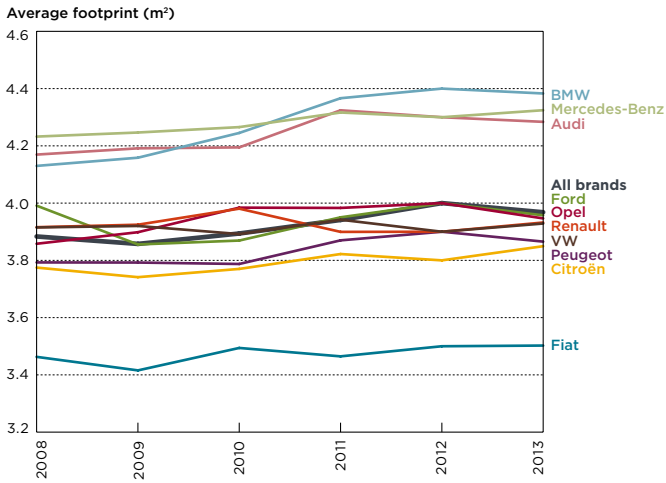


Pan-area is defined as length x width of a vehicle. It is also called 'shadow' of a vehicle and an indicator for the size of a vehicle. Another indicator is 'footprint', defined as track width x wheelbase of a vehicle.

**Fig. 5-18**

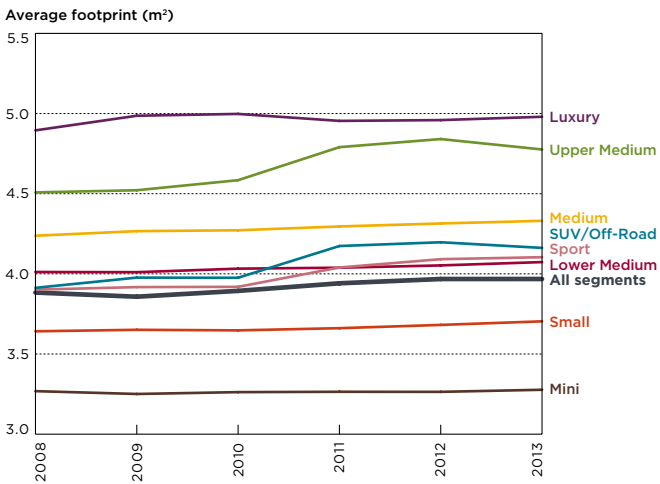
Passenger cars:  
Vehicle pan-area  
by segment





**Fig. 5-19**

Passenger cars:  
Average footprint  
by brand

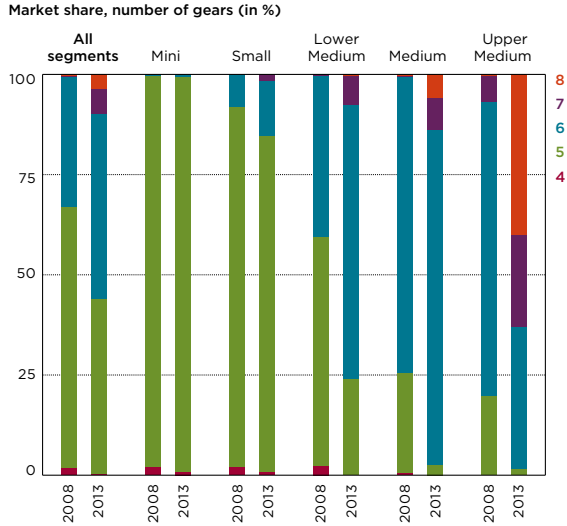


**Fig. 5-20**

Passenger cars:  
Average footprint  
by segment

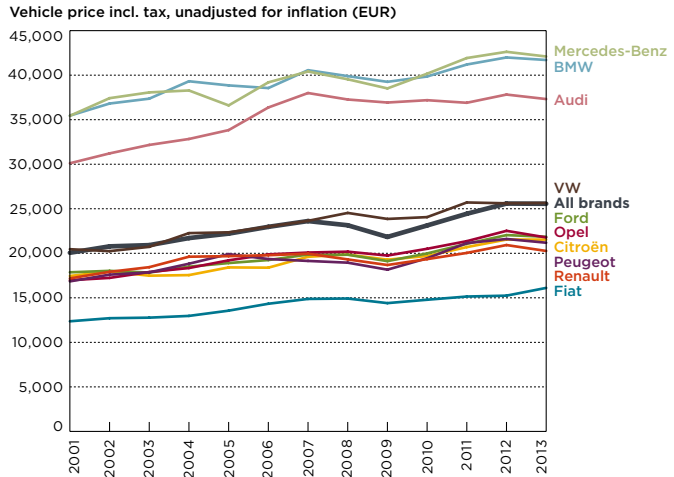
**Fig. 5-21**

Passenger cars:  
Number of gears  
by segment

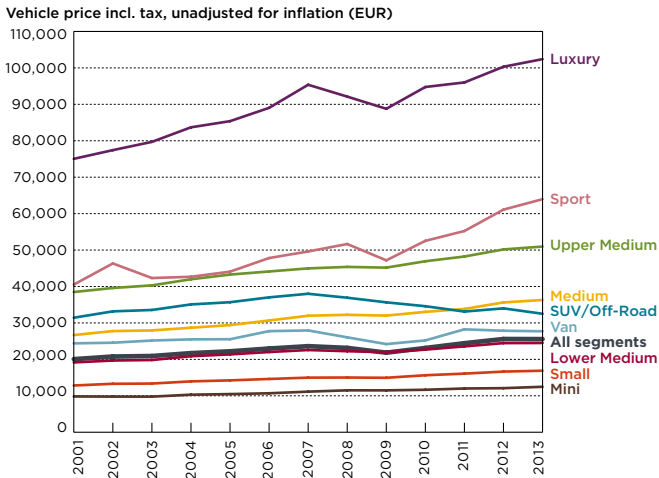


**Fig. 5-22**

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

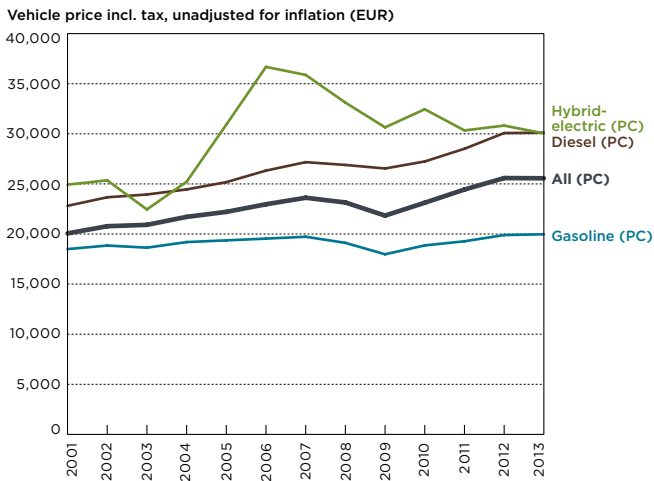


Sales taxes in the EU are between 18% and 27%. In addition to the general tax, some Member States have also introduced a special sales or registration tax for new cars. For more details, see the ACEA tax guide (ACEA, 2014). The data in this report were not adjusted for differences in the level of taxation between Member States. Furthermore, the data were not adjusted for inflation.



**Fig. 5-23**

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



**Fig. 5-24**

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



## Fig. 5-25

From the 2013  
Pocketbook:  
Characteristics of  
new vehicles in the  
EU and US

### Passenger Cars

Market share



Weight\*



Size (footprint)



Data source: (EPA, 2013), ICCT

### Light-commercial vehicles/light trucks

Market share

10% EU

**35%** US

Weight\*

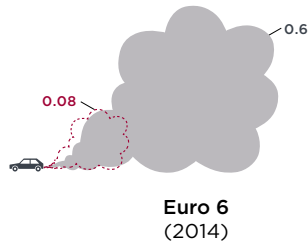
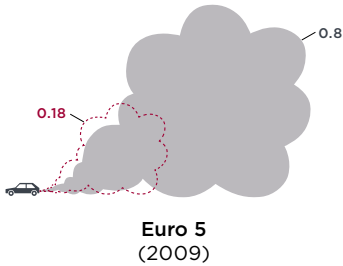
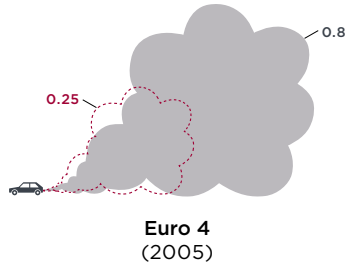
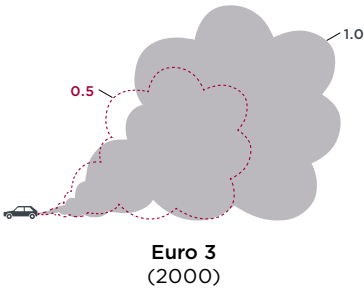


Size (footprint)



# 6 OTHER EMISSIONS & ON-ROAD

Diesel cars: Nitrogen oxide (NO<sub>x</sub>) emissions (in g/km)



■ On-road measured value (Carslaw, 2011)/(ICCT, 2014e)  
--- Euro emission limit

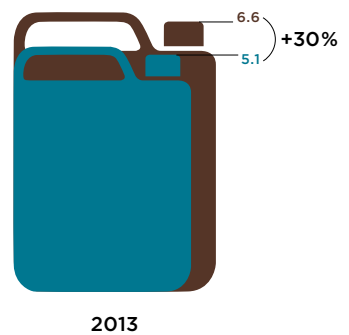
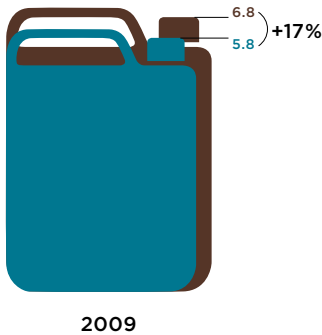
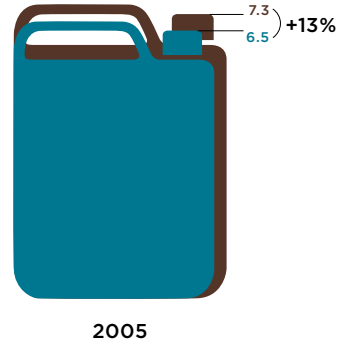
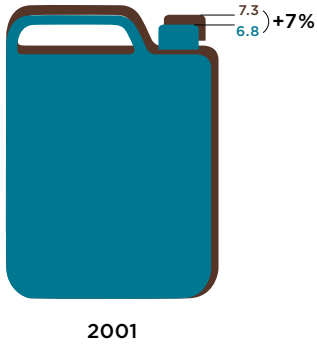


<http://goo.gl/OG9bWn>



<http://goo.gl/xtq2PE>

## Diesel and gasoline cars: Fuel consumption (l/100km)



■ Official fuel consumption (l/100km)  
■ On-road fuel consumption (l/100km), (ICCT, 2014f)

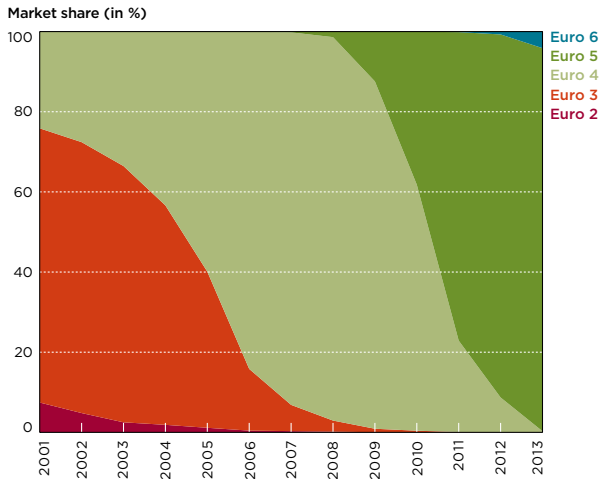
Nitrogen oxide ( $\text{NO}_x$ ) emission limits for new diesel cars dropped from 0.5 g/km in 2000 to 0.08 g/km in 2014. However, on-road testing indicates that for real-world driving conditions,  $\text{NO}_x$  emissions remained constant or even increased over time. For  $\text{CO}_2$  emissions and fuel consumption there is also a growing gap between official and on-road values, both for gasoline and diesel cars.

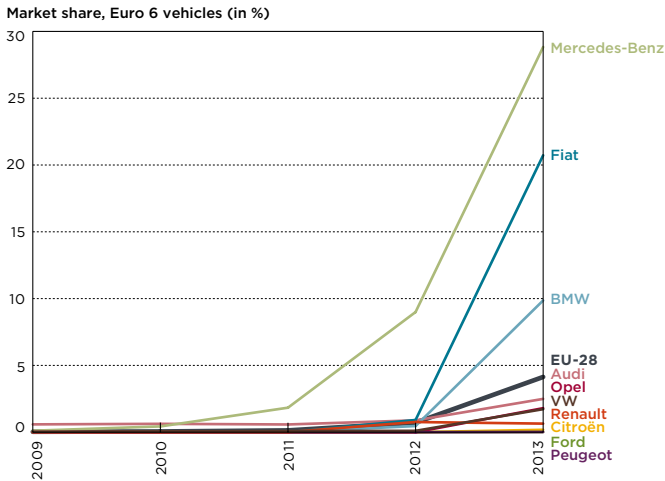
Beginning in September 2014, the Euro 6 emission limit has applied for new vehicle type approvals. In September 2015 it will become mandatory for all new vehicle sales and registrations. In 2013, about 4% of all new sales were Euro 6 vehicles (**Fig. 6-1**), with remarkable differences among individual brands (**Fig. 6-2**).

The progression from Euro 3 to Euro 6 resulted in significantly lower emission limits. Emissions, as measured over the NEDC test cycle, are generally in compliance with these limits. However, on-road measured nitrogen oxide (NO<sub>x</sub>) emissions have not decreased to the same extent (ICCT, 2014e; Carslaw et al., 2011). For fuel consumption and CO<sub>2</sub>, a similar development can be seen, with a discrepancy between laboratory and on-road fuel consumption of more than 30% in 2013 (ICCT, 2014f).

**Fig. 6-1**

Passenger cars:  
Market share  
emission standards



**Fig. 6-2**

Passenger cars:  
Market share, Euro 6  
vehicles by brand

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

	Effective date*	CO	HC	NMHC	NO <sub>x</sub>	HC+NO <sub>x</sub>	PM	PN
Euro 3	Jan 2000	2.30	0.20	-	0.15	-	-	-
Euro 4	Jan 2005	1.00	0.10	-	0.08	-	-	-
Euro 5	Sep 2009	1.00	0.10	0.068	0.06	-	0.0050	-
Euro 6	Sep 2014	1.00	0.10	0.068	0.06	-	0.0045	6.0x10 <sup>11</sup> **

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

	Effective date*	CO	HC	NMHC	NO <sub>x</sub>	HC+NO <sub>x</sub>	PM	PN
Euro 3	Jan 2000	0.64	-	-	0.50	0.56	0.0500	-
Euro 4	Jan 2005	0.50	-	-	0.25	0.30	0.0250	-
Euro 5	Sep 2009	0.50	-	-	0.18	0.23	0.0050	-
Euro 6	Sep 2014	0.50	-	-	0.08	0.17	0.0045	6.0x10 <sup>11</sup> **

\* For new vehicle types

\*\* 6.0x10<sup>11</sup> within first three years from Euro 6 effective dates.

Applies only to diesel and direct-injection gasoline cars.

Emission limits for light-commercial (N1) vehicles class I are identical to passenger car limits listed in Tab. 6-1. N1 class II and N1 class III emission limits are not listed here.

All emission levels as tested in the New European Drive Cycle (NEDC). Emissions levels in real-world driving may differ from the test cycle values. **CO**: Carbon monoxide; **HC**: Hydrocarbon; **NMHC**: Nonmethane hydrocarbon; **NO<sub>x</sub>**: Nitrogen oxide; **HC+NO<sub>x</sub>**: Hydrocarbon and nitrogen oxide; **PM**: Particulate matter

**Tab. 6-1**

EU emission limits  
for gasoline and  
diesel passenger  
cars

<http://www.transportpolicy.net>



## **Remarks on Data Sources**

With the adoption of the EU regulation setting CO<sub>2</sub> 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 CO<sub>2</sub> emissions from new passenger cars. Therefore, official EU CO<sub>2</sub> 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, CO<sub>2</sub> 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 European Environmental Agency, 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 are only intended to illustrate high-level trends. It is not to be considered official data and does not provide the same level of precision as the EC CO<sub>2</sub> monitoring data.

For light-commercial vehicles only 2009 to 2013 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, CO<sub>2</sub> emissions and fuel economy from 1975 onward (EPA, 2014). For China, a similar statistical overview was prepared by ICCT for the 2010 car fleet (ICCT, 2012).



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## Abbreviations

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<b>ACEA</b>	Association des Constructeurs Européens d'Automobiles (European Automobile Manufacturers' Association)
<b>BEV</b>	Battery Electric Vehicles
<b>CO</b>	Carbon monoxide
<b>CO<sub>2</sub></b>	Carbon dioxide
<b>EC</b>	European Commission
<b>EEA</b>	European Environment Agency
<b>EU</b>	European Union
<b>EU-13</b>	All 13 EU Member States having joined the EU between 1995 and 2014
<b>EU-28</b>	All 28 EU Member States
<b>HC</b>	Hydrocarbon
<b>HEV</b>	Hybrid Electric Vehicles
<b>KBA</b>	Kraftfahrtbundesamt
<b>LCV</b>	Light-commercial vehicles
<b>LPG</b>	Liquefied petroleum gas
<b>PC</b>	Passenger cars
<b>PHEV</b>	Plug-in Hybrid Electric Vehicles
<b>NEDC</b>	New European Driving Cycle
<b>NMHC</b>	Non-methane hydrocarbon
<b>NO<sub>x</sub></b>	Nitrogen oxides
<b>PM</b>	Particulate matter
<b>SUV</b>	Sports Utility Vehicle
<b>US EPA</b>	United States Environmental Protection Agency
<b>VCA</b>	Vehicle Certification Agency
<b>WLTP</b>	Worldwide Harmonized Light Vehicles Test Procedure

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





# 2013

## Passenger cars

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

Number of gears	Performance 0-100 km/h (gasoline) [s]	Performance 0-100 km/h (diesel) [s]	Mass in running order [kg]	Gross weight [kg]	Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Front track [mm]	Rear track [mm]	Footprint [m <sup>2</sup> ]	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 <sub>2</sub> (NEDC) [g/km]	
5.7	11.8	10.8	1391	1857	518	4272	1776	1536	2616	1520	1517	4.0	386	5.0	4.7	5.2	4.5	6.4	127	EU-28
5.9	11.2	9.8	1469	1943	529	4357	1785	1545	2654	1529	1527	4.0	408	4.9	4.6	5.5	4.7	6.9	135	Germany
5.7	11.9	10.3	1398	1852	506	4251	1772	1520	2609	1525	1518	4.0	374	4.9	4.5	5.2	4.5	6.5	129	UK
5.6	12.3	11.6	1312	1798	535	4206	1775	1539	2598	1509	1507	3.9	371	5.0	4.7	4.7	4.1	5.8	118	France
5.5	13.1	11.6	1307	1742	484	4114	1744	1542	2546	1498	1496	3.8	344	4.8	4.7	5.1	4.4	6.3	121	Italy
5.6	11.8	10.9	1373	1863	538	4352	1776	1543	2629	1522	1518	4.0	425	5.0	4.8	5.5	4.7	6.9	134	EU-13
5.6	12.2	11.3	1398	1857	509	4285	1800	1529	2619	1524	1519	4.0	394	5.1	4.8	5.0	4.3	6.1	124	Spain
5.6	12.4	11.6	1398	1893	547	4325	1784	1548	2643	1523	1522	4.0	397	5.0	4.7	5.0	4.3	6.1	124	Belgium
5.6	11.8	11.2	1291	1746	513	4185	1750	1508	2587	1503	1502	3.9	347	4.8	4.7	4.7	4.2	5.9	109	Netherlands
5.7	12.4	11.0	1449	1929	530	4348	1784	1564	2644	1527	1525	4.0	403	5.1	4.8	5.3	4.6	6.6	132	Austria
5.9	11.0	10.2	1573	2042	518	4491	1808	1546	2699	1530	1545	4.2	405	5.0	4.7	5.4	4.7	6.7	135	Sweden
5.4	12.8	11.3	1268	1649	450	4055	1724	1506	2542	1562	1482	3.8	440	5.1	4.9	4.7	4.1	5.9	113	Denmark
5.5	12.9	11.2	1353	1794	489	4247	1762	1499	2604	1487	1513	4.0	326	4.8	4.7	4.5	3.9	5.5	114	Portugal
5.9	11.0	10.3	1450	1932	532	4436	1792	1527	2670	1540	1538	4.1	439	5.1	4.9	5.4	4.7	6.8	132	Finland
5.6	13.5	11.5	1393	1873	527	4367	1784	1511	2677	1517	1530	4.1	372	4.9	4.7	4.8	4.2	5.9	122	Ireland
5.3	13.7	14.2	1233	1663	478	4067	1729	1498	2530	1537	1462	3.6	436	5.1	4.8	4.5	3.9	5.6	112	Greece
6.6	9.3	9.0	1507	1987	520	4348	1794	1540	2648	1539	1543	4.2	427	5.0	4.7	5.3	4.6	6.5	133	Luxembourg
5.9	10.2	9.8	1511	1960	498	4354	1788	1551	2648	1530	1528	4.0	405	5.0	4.7	6.0	5.1	7.6	145	Switzerland
5.9	11.3	10.9	1484	1966	529	4413	1790	1547	2665	1540	1536	4.1	439	5.1	4.9	5.2	4.6	6.4	123	Norway
5.7	11.8	10.9	1399	1906	572	4295	1774	1548	2618	1515	1508	3.9	420	5.0	4.7	5.1	4.4	6.4	127	VW
5.5	12.6	11.2	1359	1856	545	4270	1788	1555	2607	1521	1520	4.0	353	5.1	4.7	5.0	4.3	6.3	123	Ford
5.4	12.4	12.1	1265	1761	543	4204	1776	1526	2620	1507	1503	3.9	359	5.0	4.7	4.5	4.0	5.5	112	Renault
5.4	12.3	11.8	1305	1749	494	4162	1795	1522	2586	1499	1497	3.9	363	5.0	4.7	4.7	4.0	5.7	115	Peugeot
6.3	8.7	8.9	1577	2042	514	4490	1823	1468	2704	1609	1552	4.3	429	4.8	4.6	5.3	4.7	6.4	135	Audi
6.9	8.0	8.4	1637	2111	537	4606	1821	1479	2802	1548	1578	4.4	453	4.9	4.5	5.3	4.6	6.5	136	BMW
6.5	8.4	9.0	1691	2212	559	4579	1812	1514	2781	1563	1569	4.3	467	4.9	4.5	5.5	4.7	6.9	139	Mercedes-Benz
5.3	12.6	12.7	1309	1759	503	4159	1768	1564	2579	1494	1498	3.8	356	5.0	4.7	4.7	4.1	5.8	118	Citroën
5.2	13.2	13.4	1163	1579	459	3870	1683	1561	2431	1449	1443	3.5	257	4.5	4.2	5.1	4.4	6.4	120	Fiat
5.5	12.5	11.4	1423	1862	490	4315	1794	1553	2605	1520	1522	3.9	373	5.1	4.6	5.4	4.6	6.9	131	Opel
5.6	12.3	10.7	1291	1700	458	4122	1733	1517	2559	1497	1493	3.8	347	5.0	4.8	4.8	4.3	5.9	115	Toyota
5.4	12.2	11.0	1274	1769	553	4331	1733	1509	2571	1493	1483	3.8	476	4.9	4.9	5.1	4.4	6.4	124	Škoda
5.5	12.2	11.6	1384	1835	500	4227	1756	1593	2599	1523	1527	4.0	343	5.3	5.0	5.5	4.7	6.8	135	Nissan
5.6	12.6	12.1	1326	1773	500	4193	1751	1546	2588	1552	1534	4.0	404	5.0	4.9	5.3	4.6	6.6	129	Hyundai
5.6	12.5	12.2	1349	1787	483	4214	1765	1537	2596	1547	1553	4.0	381	5.1	4.8	5.3	4.6	6.5	129	Kia
5.3	12.4	12.8	1184	1670	536	4237	1767	1616	2658	1493	1483	3.9	368	5.1	4.9	5.4	4.7	6.6	128	Dacia
5.4	11.1	11.1	1268	1705	488	4191	1740	1478	2559	1472	1467	3.8	425	5.0	4.7	4.9	4.2	6.1	119	Seat
5.5	12.7	11.0	1433	1881	498	4319	1784	1540	2617	1513	1514	3.9	333	5.2	4.6	5.5	4.6	7.0	134	Vauxhall
6.0	7.7	10.5	1698	2203	556	4586	1851	1538	2741	1589	1574	4.3	481	5.0	4.9	5.1	4.5	6.6	132	Volvo
6.0	9.9	10.4	1309	1645	387	3883	1724	1468	2521	1488	1501	3.8	244	4.2	3.6	5.3	4.6	6.6	130	Mini

# 2012

## Passenger cars

	Total sales/registrations	Total sales/registrations [%]	Price [EUR incl. tax]	Diesel [%]	Hybrid excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric/fuel cell incl. PHEV [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]	Direct injection (non-diesel) [%]	Euro 5 [%]	Euro 6 [%]	Engine power [kW]	Engine size [ccm]	Number of cylinders	Compression rate (gasoline)	Compression rate (diesel)	Number of gears	Performance 0-100 km/h (gasoline) [s]	Performance 0-100 km/h (diesel) [s]	Mass in running order [kg]	Gross weight [kg]
<b>EU-27</b>	<b>12,008,247</b>	<b>100</b>	<b>25,584</b>	<b>55</b>	<b>1.1</b>	<b>1.9</b>	<b>0.2</b>	<b>0.16</b>	<b>19</b>	<b>80</b>	<b>7</b>	<b>11</b>	<b>25</b>	<b>91</b>	<b>0.7</b>	<b>89</b>	<b>1642</b>	<b>4.0</b>	<b>10.5</b>	<b>16.6</b>	<b>5.6</b>	<b>12.0</b>	<b>10.9</b>	<b>1402</b>	<b>1864</b>
<b>Germany</b>	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
<b>United Kingdom</b>	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
<b>France</b>	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
<b>Italy</b>	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
<b>EU-12</b>	<b>758,774</b>	<b>6</b>	<b>20,600</b>	<b>42</b>	<b>0.4</b>	<b>0.3</b>	<b>0.2</b>	<b>0.09</b>	<b>8</b>	<b>73</b>	<b>2</b>	<b>12</b>	<b>22</b>	<b>92</b>	<b>0.5</b>	<b>87</b>	<b>1620</b>	<b>4.0</b>	<b>10.4</b>	<b>16.6</b>	<b>5.5</b>	<b>12.1</b>	<b>10.9</b>	<b>1389</b>	<b>1864</b>
<b>Spain</b>	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
<b>Netherlands</b>	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
<b>Belgium</b>	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
<b>Austria</b>	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
<b>Sweden</b>	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
<b>Denmark</b>	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
<b>Finland</b>	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
<b>Portugal</b>	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
<b>Ireland</b>	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
<b>Greece</b>	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
<b>Luxembourg</b>	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
<b>VW</b>	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
<b>Ford</b>	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
<b>Renault</b>	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
<b>Peugeot</b>	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
<b>Audi</b>	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
<b>Citroën</b>	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
<b>BMW</b>	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
<b>Opel</b>	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
<b>Mercedes-Benz</b>	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
<b>Fiat</b>	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
<b>Toyota</b>	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
<b>Škoda</b>	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
<b>Nissan</b>	416,938	3	23,894	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
<b>Hyundai</b>	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
<b>Kia</b>	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
<b>Seat</b>	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
<b>Vauxhall</b>	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
<b>Dacia</b>	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
<b>Volvo</b>	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
<b>Chevrolet</b>	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 [m <sup>2</sup> ]	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 <sub>2</sub> (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 <sub>x</sub> (diesel vehicles) [mg/km]	NO <sub>x</sub> (gasoline vehicles) [mg/km]	HC + NO <sub>x</sub> (diesel vehicles) [mg/km]	Particulates (diesel vehicles) [mg/km]	Noise (pass-by) [dB]	Noise (stationary) [dB]	
<b>512</b>	<b>4270</b>	<b>1772</b>	<b>1540</b>	<b>2561</b>	<b>1519</b>	<b>1515</b>	<b>4.0</b>	<b>384</b>	<b>4.9</b>	<b>4.6</b>	<b>5.4</b>	<b>4.6</b>	<b>6.8</b>	<b>133</b>	<b>233</b>	<b>379</b>	<b>44</b>	<b>36</b>	<b>153</b>	<b>24</b>	<b>179</b>	<b>2</b>	<b>73</b>	<b>79</b>	<b>EU-27</b>
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 excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric/fuel cell incl. PHEV [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]	Direct injection (non-diesel) [%]	Euro 5 and Euro6 [%]	Engine power [kW]	Engine size [ccm]	Number of cylinders	Compression rate (gasoline)	Compression rate (diesel)	Number of gears	Performance 0-100 km/h (gasoline) [s]	Performance 0-100 km/h (diesel) [s]	Mass in running order [kg]	Gross weight [kg]
<b>EU-27</b>	<b>13,117,185</b>	<b>100</b>	<b>24,439</b>	-	<b>55</b>	<b>0.7</b>	<b>1.0</b>	<b>0.2</b>	<b>0.07</b>	<b>20</b>	<b>83</b>	<b>7</b>	<b>10</b>	<b>21</b>	<b>77</b>	<b>88</b>	<b>1644</b>	<b>4.0</b>	<b>10.5</b>	<b>16.7</b>	<b>5.6</b>	<b>12.1</b>	<b>11.1</b>	<b>1393</b>	<b>1853</b>
<b>Germany</b>	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
<b>France</b>	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
<b>United Kingdom</b>	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
<b>Italy</b>	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
<b>EU-12</b>	<b>812,385</b>	<b>6</b>	<b>19,697</b>	-	<b>40</b>	<b>0.3</b>	<b>0.1</b>	<b>0</b>	<b>0.03</b>	<b>11</b>	<b>85</b>	<b>2</b>	<b>13</b>	<b>22</b>	<b>74</b>	<b>85</b>	<b>1612</b>	<b>4.0</b>	<b>10.4</b>	<b>16.8</b>	<b>5.5</b>	<b>12.1</b>	<b>11.0</b>	<b>1373</b>	<b>1849</b>
<b>Spain</b>	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
<b>Belgium</b>	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
<b>Netherlands</b>	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
<b>Austria</b>	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
<b>Sweden</b>	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
<b>Denmark</b>	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
<b>Portugal</b>	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
<b>Finland</b>	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
<b>Greece</b>	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
<b>Ireland</b>	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
<b>Luxembourg</b>	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
<b>VW</b>	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
<b>Ford</b>	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
<b>Renault</b>	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
<b>Peugeot</b>	874,931	7	21,145	-	66	0	0.2	0	0.19	14	99	0	0	11	73	75	1518	3.9	10.6	17.6	5.4	12.7	12.1	1346	1786
<b>Citroën</b>	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
<b>Opel</b>	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
<b>Fiat</b>	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
<b>Audi</b>	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
<b>BMW</b>	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
<b>Mercedes-Benz</b>	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
<b>Toyota</b>	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
<b>Škoda</b>	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
<b>Nissan</b>	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
<b>Hyundai</b>	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
<b>Seat</b>	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
<b>Kia</b>	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
<b>Dacia</b>	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
<b>Volvo</b>	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
<b>Vauxhall</b>	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
<b>Chevrolet</b>	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 [m <sup>2</sup> ]	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 <sub>2</sub> (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 <sub>x</sub> (diesel vehicles) [mg/km]	NO <sub>x</sub> (gasoline vehicles) [mg/km]	HC + NO <sub>x</sub> (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]	
<b>508</b>	<b>4263</b>	<b>1770</b>	<b>1538</b>	<b>2610</b>	<b>1511</b>	<b>1509</b>	<b>3.9</b>	<b>376</b>	<b>4.9</b>	<b>4.6</b>	<b>5.6</b>	<b>4.7</b>	<b>7.0</b>	<b>138</b>	<b>231</b>	<b>377</b>	<b>46</b>	<b>38</b>	<b>159</b>	<b>24</b>	<b>185</b>	<b>3</b>	-	-	<b>EU-27</b>
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	-	-	<b>Germany</b>
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	-	-	<b>France</b>
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	-	-	<b>United Kingdom</b>
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	-	-	<b>Italy</b>
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	-	-	<b>EU-12</b>
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	-	-	<b>Spain</b>
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	-	-	<b>Belgium</b>
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	-	-	<b>Netherlands</b>
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	-	-	<b>Austria</b>
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	-	-	<b>Sweden</b>
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	-	-	<b>Denmark</b>
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	-	-	<b>Portugal</b>
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	-	-	<b>Finland</b>
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	-	-	<b>Greece</b>
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	-	-	<b>Ireland</b>
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	-	-	<b>Luxembourg</b>
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	-	-	<b>VW</b>
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	-	-	<b>Ford</b>
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	-	-	<b>Renault</b>
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	-	-	<b>Peugeot</b>
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	-	-	<b>Citroën</b>
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	-	-	<b>Opel</b>
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	-	-	<b>Fiat</b>
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	-	-	<b>Audi</b>
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	-	-	<b>BMW</b>
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	-	-	<b>Mercedes-Benz</b>
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	-	-	<b>Toyota</b>
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	-	-	<b>Škoda</b>
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	-	-	<b>Nissan</b>
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	-	-	<b>Hyundai</b>
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	-	-	<b>Seat</b>
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	-	-	<b>Kia</b>
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	-	-	<b>Dacia</b>
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	-	-	<b>Volvo</b>
517	4358	1787	1526	2629	1489	1490	3.9	285	5.2	4.7	5.7	4.7	7.4	137	-	-	-	-	-	-	-	-	-	-	<b>Vauxhall</b>
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	-	-	<b>Chevrolet</b>

# 2010

## Passenger cars

	Total sales/registrations	Total sales/registrations [%]	Price [EUR incl. tax]	Top speed [km/h]	Diesel [%]	Hybrid excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric/fuel cell incl. PHEV [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]	Direct injection (non-diesel) [%]	Euro 5 and Euro6 [%]	Engine power [kW]	Engine size [ccm]	Number of cylinders	Compression rate (gasoline)	Compression rate (diesel)	Number of gears	Performance 0-100 km/h (gasoline) [s]	Performance 0-100 km/h (diesel) [s]	Mass in running order [kg]	Gross weight [kg]
<b>EU-27</b>	<b>13,305,479</b>	<b>100</b>	<b>23,123</b>	<b>185</b>	<b>51</b>	<b>0.6</b>	<b>3.4</b>	<b>0.4</b>	<b>0.01</b>	<b>16</b>	<b>83</b>	<b>7</b>	<b>9</b>	<b>14</b>	<b>38</b>	<b>84</b>	<b>1633</b>	<b>4.0</b>	<b>10.5</b>	<b>17.2</b>	<b>5.4</b>	<b>12.4</b>	<b>11.6</b>	<b>1372</b>	<b>1821</b>
<b>Germany</b>	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
<b>France</b>	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
<b>United Kingdom</b>	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
<b>Italy</b>	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
<b>Spain</b>	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
<b>EU-12</b>	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
<b>Belgium</b>	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
<b>Netherlands</b>	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
<b>Austria</b>	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
<b>Sweden</b>	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
<b>Portugal</b>	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
<b>Denmark</b>	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
<b>Greece</b>	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
<b>Finland</b>	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
<b>Ireland</b>	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
<b>Luxembourg</b>	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
<b>VW</b>	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
<b>Renault</b>	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
<b>Ford</b>	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
<b>Peugeot</b>	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
<b>Fiat</b>	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
<b>Citroën</b>	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
<b>Opel</b>	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
<b>Audi</b>	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
<b>BMW</b>	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
<b>Mercedes-Benz</b>	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
<b>Toyota</b>	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
<b>Škoda</b>	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
<b>Nissan</b>	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
<b>Hyundai</b>	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
<b>Seat</b>	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
<b>Dacia</b>	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
<b>Kia</b>	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
<b>Vauxhall</b>	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
<b>Volvo</b>	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
<b>Suzuki</b>	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 [m <sup>2</sup> ]	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 <sub>2</sub> (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 <sub>x</sub> (diesel vehicles) [mg/km]	NO <sub>x</sub> (gasoline vehicles) [mg/km]	HC + NO <sub>x</sub> (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	901	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 excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric/fuel cell incl. PHEV [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]	Direct injection (non-diesel) [%]	Euro 5 and Euro6 [%]	Engine power [kW]	Engine size [ccm]	Number of cylinders	Compression rate (gasoline)	Compression rate (diesel)	Number of gears	Performance 0-100 km/h (gasoline) [s]	Performance 0-100 km/h (diesel) [s]	Mass in running order [kg]	Gross weight [kg]
<b>EU-27</b>	<b>14,091,605</b>	<b>100</b>	<b>21,837</b>	<b>183</b>	<b>45</b>	<b>0.5</b>	<b>3.7</b>	<b>0.3</b>	<b>0</b>	<b>14</b>	<b>84</b>	<b>7</b>	<b>8</b>	<b>12</b>	<b>12</b>	<b>81</b>	<b>1619</b>	<b>4.0</b>	<b>10.5</b>	<b>17.7</b>	<b>5.3</b>	<b>12.6</b>	<b>11.6</b>	<b>1347</b>	<b>1790</b>
<b>Germany</b>	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
<b>France</b>	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
<b>Italy</b>	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
<b>United Kingdom</b>	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
<b>Spain</b>	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
<b>EU-12</b>	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
<b>Belgium</b>	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
<b>Netherlands</b>	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
<b>Austria</b>	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
<b>Greece</b>	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
<b>Sweden</b>	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
<b>Portugal</b>	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
<b>Denmark</b>	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
<b>Finland</b>	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
<b>Ireland</b>	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
<b>Luxembourg</b>	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
<b>VW</b>	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
<b>Ford</b>	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
<b>Renault</b>	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
<b>Fiat</b>	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
<b>Peugeot</b>	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
<b>Citroën</b>	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
<b>Opel</b>	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
<b>Toyota</b>	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
<b>Audi</b>	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
<b>Mercedes-Benz</b>	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
<b>BMW</b>	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
<b>Škoda</b>	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
<b>Nissan</b>	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
<b>Hyundai</b>	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
<b>Seat</b>	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
<b>Kia</b>	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
<b>Suzuki</b>	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
<b>Vauxhall</b>	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
<b>Dacia</b>	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
<b>Volvo</b>	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 [m <sup>2</sup> ]	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 <sub>2</sub> (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 <sub>x</sub> (diesel vehicles) [mg/km]	NO <sub>x</sub> (gasoline vehicles) [mg/km]	HC + NO <sub>x</sub> (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]	
<b>491</b>	<b>4186</b>	<b>1748</b>	<b>1526</b>	<b>2579</b>	<b>1496</b>	<b>1499</b>	<b>3.9</b>	<b>353</b>	<b>4.9</b>	<b>4.5</b>	<b>6.0</b>	<b>5.0</b>	<b>7.7</b>	<b>147</b>	<b>181</b>	<b>387</b>	<b>51</b>	<b>37</b>	<b>197</b>	<b>24</b>	<b>222</b>	<b>9</b>	<b>4516</b>	<b>888</b>	<b>EU-27</b>
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	<b>Germany</b>
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	<b>France</b>
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	<b>Italy</b>
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	<b>United Kingdom</b>
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	<b>Spain</b>
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	<b>EU-12</b>
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	<b>Belgium</b>
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	<b>Netherlands</b>
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	<b>Austria</b>
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	<b>Greece</b>
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	<b>Sweden</b>
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	<b>Portugal</b>
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	<b>Denmark</b>
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	<b>Finland</b>
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	<b>Ireland</b>
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	<b>Luxembourg</b>
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	<b>VW</b>
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	<b>Ford</b>
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	<b>Renault</b>
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	<b>Fiat</b>
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	<b>Peugeot</b>
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	<b>Citroën</b>
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	<b>Opel</b>
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	<b>Toyota</b>
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	<b>Audi</b>
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	<b>Mercedes-Benz</b>
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	<b>BMW</b>
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	<b>Škoda</b>
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	<b>Nissan</b>
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	<b>Hyundai</b>
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	<b>Seat</b>
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	<b>Kia</b>
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	<b>Suzuki</b>
528	4267	1758	1504	2603	1485	1484	3.9	305	5.1	4.5	6.2	5.0	8.1	152	-	-	-	-	-	-	-	-	-	-	<b>Vauxhall</b>
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	<b>Dacia</b>
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	<b>Volvo</b>

## 2008

## Passenger cars

	Total sales/registrations	Total sales/registrations [%]	Price [EUR incl. tax]	Top speed [km/h]	Diesel [%]	Hybrid excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric/fuel cell incl. PHEV [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]	Direct injection (non-diesel) [%]	Euro 5 and 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]
<b>EU-27</b>	<b>14,338,100</b>	<b>100</b>	<b>23,147</b>	<b>185</b>	<b>52</b>	<b>0.5</b>	<b>1.2</b>	<b>0.4</b>	<b>0</b>	<b>13</b>	<b>81</b>	<b>8</b>	<b>9</b>	<b>11</b>	<b>1</b>	<b>85</b>	<b>1696</b>	<b>4.1</b>	<b>10.5</b>	<b>17.9</b>	<b>5.3</b>	<b>12.3</b>	<b>11.5</b>	<b>1375</b>	<b>1827</b>
<b>Germany</b>	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
<b>Italy</b>	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
<b>United Kingdom</b>	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
<b>France</b>	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
<b>EU-12</b>	<b>1,175,625</b>	<b>8</b>	<b>17,690</b>	<b>177</b>	<b>36</b>	<b>0.2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>57</b>	<b>2</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>78</b>	<b>1599</b>	<b>4.0</b>	<b>10.4</b>	<b>18.1</b>	<b>5.2</b>	<b>13.1</b>	<b>11.7</b>	<b>1325</b>	<b>1779</b>
<b>Spain</b>	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
<b>Belgium</b>	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
<b>Netherlands</b>	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
<b>Austria</b>	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
<b>Greece</b>	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
<b>Sweden</b>	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
<b>Portugal</b>	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
<b>Ireland</b>	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
<b>Denmark</b>	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
<b>Finland</b>	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
<b>Luxembourg</b>	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
<b>VW</b>	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
<b>Ford</b>	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
<b>Renault</b>	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
<b>Peugeot</b>	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
<b>Fiat</b>	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
<b>Citroën</b>	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
<b>Opel</b>	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
<b>Toyota</b>	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
<b>Mercedes-Benz</b>	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
<b>BMW</b>	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
<b>Audi</b>	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
<b>Škoda</b>	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
<b>Seat</b>	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
<b>Nissan</b>	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
<b>Vauxhall</b>	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
<b>Hyundai</b>	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
<b>Suzuki</b>	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
<b>Kia</b>	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
<b>Volvo</b>	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
<b>Dacia</b>	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 [m <sup>2</sup> ]	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 <sub>2</sub> (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 <sub>x</sub> (diesel vehicles) [mg/km]	NO <sub>x</sub> (gasoline vehicles) [mg/km]	HC + NO <sub>x</sub> (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	4181	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 excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric/fuel cell incl. PHEV [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]	Direct injection (non-diesel) [%]	Euro 5 and Euro6 [%]	Engine power [kW]	Engine size [ccm]	Number of cylinders	Compression rate (gasoline)	Compression rate (diesel)	Number of gears	Performance 0-100 km/h (gasoline) [s]	Performance 0-100 km/h (diesel) [s]	Mass in running order [kg]	Gross weight [kg]
<b>EU-27</b>	<b>15,596,339</b>	<b>100</b>	<b>23,619</b>	<b>185</b>	<b>53</b>	<b>0.3</b>	<b>0.6</b>	<b>0.3</b>	<b>0</b>	<b>13</b>	<b>80</b>	<b>7</b>	<b>10</b>	<b>4</b>	<b>0</b>	<b>86</b>	<b>1729</b>	<b>4.1</b>	-	-	-	-	-	<b>1378</b>	<b>1832</b>
<b>Germany</b>	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
<b>Italy</b>	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
<b>United Kingdom</b>	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
<b>France</b>	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
<b>Spain</b>	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
<b>EU-12</b>	<b>1,211,753</b>	<b>8</b>	<b>18,235</b>	<b>177</b>	<b>38</b>	<b>0.2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>57</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>76</b>	<b>1602</b>	<b>4.0</b>	-	-	-	-	-	<b>1308</b>	<b>1762</b>
<b>Belgium</b>	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
<b>Netherlands</b>	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
<b>Sweden</b>	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
<b>Austria</b>	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
<b>Greece</b>	279,733	2	20,229	178	3	0.4	0	0	0	6	77	6	13	4	1	80	1549	4.0	-	-	-	-	-	1278	1700
<b>Portugal</b>	201,816	1	27,300	182	69	0.9	0	0	0	11	89	8	3	2	0	77	1560	3.9	-	-	-	-	-	1347	1798
<b>Ireland</b>	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
<b>Denmark</b>	162,776	1	38,484	185	40	0	0	0	0	9	92	4	4	4	0	83	1679	4.0	-	-	-	-	-	1316	1793
<b>Finland</b>	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
<b>Luxembourg</b>	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
<b>VW</b>	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
<b>Ford</b>	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
<b>Renault</b>	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
<b>Peugeot</b>	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
<b>Opel</b>	987,385	6	20,083	180	49	0	1.1	0	0	6	95	0	2	0	0	76	1548	4.0	-	-	-	-	-	1352	1792
<b>Fiat</b>	965,966	6	14,875	165	43	0	5.2	0	0	2	92	0	7	0	2	60	1386	4.0	-	-	-	-	-	1124	1542
<b>Citroën</b>	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
<b>Toyota</b>	869,130	6	20,502	179	41	3.4	0	0	0	8	85	0	14	0	0	79	1612	3.8	-	-	-	-	-	1298	1721
<b>Mercedes-Benz</b>	711,119	5	40,413	207	64	0	0.1	0	0	58	34	54	12	1	0	122	2310	4.6	-	-	-	-	-	1646	2101
<b>BMW</b>	684,718	4	40,559	224	71	0	0	0	0	35	0	80	19	35	0	137	2368	4.8	-	-	-	-	-	1628	2068
<b>Audi</b>	638,506	4	37,994	215	74	0	0	0	0	26	68	0	30	53	0	126	2247	4.7	-	-	-	-	-	1606	2097
<b>Škoda</b>	452,398	3	18,113	181	51	0	0	0.3	0	4	91	0	3	7	0	71	1615	3.7	-	-	-	-	-	1288	1784
<b>Seat</b>	380,676	2	18,664	187	62	0	0	0	0	1	98	0	1	5	0	77	1696	3.8	-	-	-	-	-	1328	1797
<b>Vauxhall</b>	331,331	2	20,631		28	0	0	0	0	8	100	0	0	0	0	81	1578	4.0	-	-	-	-	-	1328	1801
<b>Nissan</b>	301,164	2	21,198	172	36	0	0	0	0	13	77	1	19	0	0	82	1651	4.0	-	-	-	-	-	1355	1786
<b>Hyundai</b>	298,606	2	19,847	173	42	0	0	0	0	14	72	1	21	0	0	81	1648	4.0	-	-	-	-	-	1401	1851
<b>Suzuki</b>	276,614	2	16,974	170	33	0	0	0	0	7	46	0	42	0	0	75	1522	4.0	-	-	-	-	-	1253	1642
<b>Volvo</b>	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
<b>Kia</b>	247,341	2	19,300	172	47	0	0	0	0	12	80	0	17	0	1	85	1701	4.0	-	-	-	-	-	1449	1888
<b>Dacia</b>	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 <sup>2</sup> ]	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 <sub>2</sub> (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 <sub>x</sub> (diesel vehicles) [mg/km]	NO <sub>x</sub> (gasoline vehicles) [mg/km]	HC + NO <sub>x</sub> (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

## 2006

## Passenger cars

	Total sales/registrations	Total sales/registrations [%]	Price [EUR incl. tax]	Top speed [km/h]	Diesel [%]	Hybrid excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric/fuel cell incl. PHEV [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]	Direct injection (non-diesel) [%]	Euro 5 and 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]
<b>EU-27</b>	<b>15,443,071</b>	<b>100</b>	<b>22,969</b>	<b>184</b>	<b>51</b>	<b>0.2</b>	<b>0.3</b>	<b>0.2</b>	<b>0</b>	<b>12</b>	<b>82</b>	<b>7</b>	<b>9</b>	<b>4</b>	<b>0</b>	<b>84</b>	<b>1730</b>	<b>4.1</b>	-	-	-	-	-	<b>1366</b>	<b>1816</b>
<b>Germany</b>	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
<b>Italy</b>	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
<b>United Kingdom</b>	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
<b>France</b>	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
<b>Spain</b>	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
<b>EU-12</b>	<b>1,047,967</b>	<b>7</b>	<b>17,646</b>	<b>175</b>	<b>34</b>	<b>0.1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>61</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>72.6</b>	<b>1570</b>	<b>4.0</b>	-	-	-	-	-	<b>1277</b>	<b>1731</b>
<b>Belgium</b>	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
<b>Netherlands</b>	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
<b>Austria</b>	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
<b>Sweden</b>	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
<b>Greece</b>	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
<b>Portugal</b>	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
<b>Ireland</b>	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
<b>Denmark</b>	156,909	1	37,740	184	28	0	0	0	0	8	91	4	5	3	0	81.3	1682	4.0	-	-	-	-	-	1293	1776
<b>Finland</b>	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
<b>Luxembourg</b>	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
<b>VW</b>	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
<b>Renault</b>	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
<b>Ford</b>	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
<b>Peugeot</b>	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
<b>Opel</b>	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
<b>Citroën</b>	903,184	6	18,385	175	54	0	0.1	0	0	4	99	0	0	0	0	66.1	1479	3.9	-	-	-	-	-	1231	1662
<b>Fiat</b>	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
<b>Toyota</b>	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
<b>Mercedes-Benz</b>	709,481	5	39,192	207	61	0	0	0	0	56	36	52	11	1	0	119.4	2327	4.7	-	-	-	-	-	1630	2078
<b>BMW</b>	663,988	4	38,552	219	67	0	0	0	0	29	0	82	18	2	0	129.7	2307	4.8	-	-	-	-	-	1606	2040
<b>Audi</b>	620,511	4	36,372	212	73	0	0	0	0	29	72	0	27	42	0	120.7	2223	4.6	-	-	-	-	-	1595	2096
<b>Škoda</b>	439,182	3	17,814	182	48	0	0	0	0	7	92	0	2	12	0	70.7	1620	3.8	-	-	-	-	-	1287	1791
<b>Seat</b>	383,985	2	17,903	185	62	0	0	0	0	4	99	0	0	3	0	75.1	1693	3.8	-	-	-	-	-	1312	1780
<b>Nissan</b>	321,378	2	20,071	173	29	0	0	0	0	10	78	1	20	0	0	78.2	1668	4.1	-	-	-	-	-	1288	1726
<b>Hyundai</b>	315,583	2	19,388	169	40	0	0	0	0	14	72	1	23	0	0	79.6	1675	4.0	-	-	-	-	-	1413	1869
<b>Vauxhall</b>	301,686	2	20,382	-	25	0	0	0	0	6	100	0	0	0	0	79.4	1578	4.0	-	-	-	-	-	1316	1772
<b>Suzuki</b>	249,985	2	16,842	167	32	0	0	0	0	7	45	0	41	0	0	73.7	1514	4.0	-	-	-	-	-	1248	1639
<b>Kia</b>	235,868	2	19,038	168	48	0	0	0	0	15	75	0	23	0	0	80.4	1767	4.0	-	-	-	-	-	1469	1898
<b>Volvo</b>	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
<b>Dacia</b>	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 [m <sup>2</sup> ]	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 <sub>2</sub> (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 <sub>x</sub> (diesel vehicles) [mg/km]	NO <sub>x</sub> (gasoline vehicles) [mg/km]	HC + NO <sub>x</sub> (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	



# 2005

## Passenger cars

	Total sales/registrations	Total sales/registrations [%]	Price [EUR incl. tax]	Top speed [km/h]	Diesel [%]	Hybrid excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric/fuel cell incl. PHEV [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]	Direct injection (non-diesel) [%]	Euro 5 and 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]
<b>EU-27</b>	<b>15,275,153</b>	<b>100</b>	<b>22,208</b>	<b>184</b>	<b>49</b>	<b>0.1</b>	<b>0.2</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>83</b>	<b>7</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>82</b>	<b>1732</b>	<b>4.1</b>	-	-	-	-	-	<b>1344</b>	<b>1798</b>
<b>Germany</b>	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
<b>United Kingdom</b>	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
<b>Italy</b>	2,264,661	15	19,155	176	59	0	1.0	0	0	0.02	8	86	6	9	2	72	1586	4.0	-	-	-	-	-	1274	1694
<b>France</b>	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
<b>Spain</b>	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
<b>EU-12</b>	993,982	7	16,731	173	28	0	0	0	0	3	68	2	4	1	0	70	1551	4.0	-	-	-	-	-	1234	1683
<b>Belgium</b>	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
<b>Netherlands</b>	465,196	3	25,461	184	27	0.6	0	0	0	14	89	5	6	4	0	82	1720	4.1	-	-	-	-	-	1281	1792
<b>Austria</b>	307,905	2	24,499	182	61	0.1	0	0	0	12	83	5	12	5	0	81	1797	4.1	-	-	-	-	-	1426	1867
<b>Sweden</b>	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
<b>Greece</b>	269,705	2	19,149	178	1	0.1	0	0	0	5	81	6	10	5	0	76	1540	4.0	-	-	-	-	-	1256	1677
<b>Portugal</b>	206,488	1	25,520	179	64	0.4	0	0	0	7	90	7	3	1	0	72	1533	3.9	-	-	-	-	-	1310	1747
<b>Ireland</b>	171,742	1	24,358	181	22	0.2	0	0	0	10	87	6	7	1	0	76	1604	4.0	-	-	-	-	-	1334	1806
<b>Denmark</b>	148,178	1	35,328	183	25	0	0	0	0	7	95	3	3	3	0	79	1679	4.0	-	-	-	-	-	1277	1750
<b>Finland</b>	147,740	1	28,705	191	17	0	0	0	0	18	88	4	9	4	0	90	1814	4.1	-	-	-	-	-	1398	1845
<b>Luxembourg</b>	48,517	0	25,621	184	75	0.1	0	0	0	8	76	11	11	7	0	96	1964	4.3	-	-	-	-	-	1455	1941
<b>VW</b>	1,520,444	10	22,355	183	61	0	0	0	0	7	93	0	5	27	0	80	1771	4.0	-	-	-	-	-	1397	1909
<b>Renault</b>	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
<b>Ford</b>	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
<b>Peugeot</b>	1,121,268	7	19,909	182	59	0	0	0	0	8	99	0	0	0	0	74	1629	4.0	-	-	-	-	-	1309	1751
<b>Opel</b>	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
<b>Citroën</b>	922,265	6	18,414	176	54	0	0	0	0	4	100	0	0	0	0	67	1550	4.0	-	-	-	-	-	1246	1685
<b>Toyota</b>	777,964	5	20,835	182	39	2.2	0	0	0	11	85	0	15	0	0	78	1651	4.0	-	-	-	-	-	1288	1725
<b>Fiat</b>	747,819	5	13,558	160	41	0	2.6	0	0	1	96	0	4	0	0	56	1382	4.0	-	-	-	-	-	1082	1472
<b>Mercedes-Benz</b>	687,786	5	36,606	209	56	0	0.1	0	0	52	33	61	6	0	0	114	2274	4.5	-	-	-	-	-	1579	2012
<b>BMW</b>	637,231	4	38,850	220	66	0	0	0	0	32	0	81	18	0	0	131	2352	4.9	-	-	-	-	-	1598	2045
<b>Audi</b>	598,553	4	33,831	213	71	0	0	0	0	24	78	0	21	33	0	114	2160	4.6	-	-	-	-	-	1538	2030
<b>Škoda</b>	411,603	3	17,677	180	47	0	0	0	0	8	94	0	2	9	0	68	1617	3.8	-	-	-	-	-	1296	1779
<b>Seat</b>	373,400	2	17,586	184	62	0	0	0	0	4	99	0	0	3	0	74	1708	3.9	-	-	-	-	-	1290	1765
<b>Nissan</b>	368,448	2	20,324	173	34	0	0	0	0	11	76	1	22	0	0	80	1742	4.1	-	-	-	-	-	1313	1774
<b>Hyundai</b>	327,264	2	17,508	166	35	0	0	0	0	15	77	1	20	0	0	73	1639	4.0	-	-	-	-	-	1358	1802
<b>Vauxhall</b>	317,359	2	19,812		26	0	0.1	0	0	8	100	0	0	0	1	75	1567	4.0	-	-	-	-	-	1290	1747
<b>Kia</b>	251,479	2	18,397	166	42	0	0	0	0	20	73	0	26	0	0	77	1771	4.0	-	-	-	-	-	1465	1894
<b>Volvo</b>	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
<b>Suzuki</b>	234,936	2	14,682	160	23	0	0	0	0	7	56	0	35	0	0	67	1440	4.0	-	-	-	-	-	1146	1537
<b>Dacia</b>	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 [m <sup>2</sup> ]	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 <sub>2</sub> (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 <sub>x</sub> (diesel vehicles) [mg/km]	NO <sub>x</sub> (gasoline vehicles) [mg/km]	HC + NO <sub>x</sub> (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	202	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 excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric/fuel cell incl. PHEV [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]	Direct injection (non-diesel) [%]	Euro 5 and Euro 6 [%]	Engine power [kW]	Engine size [ccm]	Number of cylinders	Compression rate (gasoline)	Compression rate (diesel)	Number of gears	Performance 0-100 km/h (gasoline) [s]	Performance 0-100 km/h (diesel) [s]	Mass in running order [kg]	Gross weight [kg]
<b>EU-27</b>	<b>15,237,555</b>	<b>100</b>	<b>21,709</b>	<b>183</b>	<b>48</b>	<b>0.1</b>	<b>0.2</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>83</b>	<b>8</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>80</b>	<b>1735</b>	<b>4.1</b>	-	-	-	-	-	<b>1329</b>	<b>1776</b>
<b>Germany</b>	3,266,678	21	24,154	190	44	0.1	0.2	0	0	21	75	17	8	3	0	89.5	1866	4.2	-	-	-	-	-	1415	1857
<b>United Kingdom</b>	2,566,845	17	22,894	186	32	0.1	0.1	0	0	15	83	9	9	2	0	83.6	1752	4.1	-	-	-	-	-	1332	1766
<b>Italy</b>	2,290,106	15	18,603	174	58	0	0.5	0	0	6	88	6	7	1	0	70.3	1592	4.0	-	-	-	-	-	1258	1668
<b>France</b>	2,013,709	13	20,764	180	69	0	0.1	0	0.02	8	91	4	6	1	0	75.4	1723	4.0	-	-	-	-	-	1310	1791
<b>Spain</b>	1,616,077	11	20,838	184	66	0	0	0	0	10	88	5	7	1	0	79.0	1782	4.1	-	-	-	-	-	1343	1800
<b>EU-12</b>	<b>986,245</b>	<b>6</b>	<b>16,213</b>	<b>170</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>61</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>67.1</b>	<b>1491</b>	<b>4.0</b>	-	-	-	-	-	<b>1197</b>	<b>1656</b>
<b>Belgium</b>	484,676	3	20,767	180	70	0	0	0	0	11	87	8	5	1	0	75.7	1735	4.1	-	-	-	-	-	1341	1812
<b>Netherlands</b>	483,883	3	24,372	182	25	0.2	0	0	0	14	90	5	5	3	0	80.2	1712	4.1	-	-	-	-	-	1265	1763
<b>Austria</b>	311,292	2	23,714	179	69	0	0	0	0	9	84	7	9	2	0	78.5	1808	4.1	-	-	-	-	-	1403	1863
<b>Greece</b>	289,750	2	18,447	178	3	0	0	0	0	4	82	5	10	2	0	74.1	1544	4.0	-	-	-	-	-	1235	1652
<b>Sweden</b>	264,154	2	25,080	200	12	0.3	2.0	0.1	0	24	82	5	12	1	0	103.3	1992	4.4	-	-	-	-	-	1490	1942
<b>Portugal</b>	197,584	1	24,142	177	57	0.2	0	0	0	9	91	7	2	0	0	69.4	1524	4.0	-	-	-	-	-	1273	1703
<b>Ireland</b>	154,136	1	24,014	180	19	0.2	0	0	0	9	88	6	6	0	0	73.8	1592	4.0	-	-	-	-	-	1310	1771
<b>Finland</b>	142,303	1	27,950	191	15	0	0	0	0	19	90	4	6	2	0	87.7	1803	4.1	-	-	-	-	-	1373	1807
<b>Denmark</b>	121,846	1	33,667	184	25	0	0	0	0	9	96	2	2	1	0	78.0	1691	4.1	-	-	-	-	-	1319	1739
<b>Luxembourg</b>	48,271	0	25,097	183	72	0	0	0	0	6	76	11	11	4	0	93.1	1961	4.3	-	-	-	-	-	1444	1920
<b>Renault</b>	1,563,715	10	19,616	177	59	0	0.1	0	0	6	98	0	0	0	0	72.6	1578	4.0	-	-	-	-	-	1282	1776
<b>VW</b>	1,462,371	10	22,265	183	62	0	0	0	0	10	93	0	5	21	0	78.5	1774	4.0	-	-	-	-	-	1386	1889
<b>Ford</b>	1,286,833	8	18,497	179	46	0	0.3	0	0	7	99	0	0	0	0	71.5	1618	4.0	-	-	-	-	-	1298	1705
<b>Peugeot</b>	1,185,983	8	18,826	181	54	0	0	0	0.03	7	99	0	0	0	0	71.6	1671	4.0	-	-	-	-	-	1273	1720
<b>Opel</b>	1,035,859	7	18,345	178	46	0	0.8	0	0	9	98	0	0	0	0	71.2	1606	4.0	-	-	-	-	-	1317	1755
<b>Citroën</b>	907,105	6	17,551	173	55	0	0	0	0.01	5	99	0	0	0	0	64.0	1585	4.0	-	-	-	-	-	1227	1664
<b>Fiat</b>	847,536	6	12,969	161	32	0	1.1	0	0	2	99	0	0	0	0	53.9	1355	4.0	-	-	-	-	-	1057	1477
<b>Toyota</b>	746,191	5	20,388	183	35	1.0	0	0	0	11	82	0	16	0	0	78.7	1670	4.0	-	-	-	-	-	1272	1709
<b>Mercedes-Benz</b>	685,992	5	38,283	214	59	0	0	0	0	54	20	74	6	0	0	113.8	2283	4.5	-	-	-	-	-	1609	2051
<b>BMW</b>	569,749	4	39,316	221	58	0	0	0	0	35	0	82	17	0	0	132.9	2468	5.2	-	-	-	-	-	1641	2063
<b>Audi</b>	546,281	4	32,834	210	69	0	0	0	0	24	79	0	19	17	0	110.5	2109	4.5	-	-	-	-	-	1498	1988
<b>Škoda</b>	393,811	3	16,978	178	44	0	0	0	0	7	79	0	1	1	0	66.3	1606	3.8	-	-	-	-	-	1262	1725
<b>Seat</b>	392,659	3	16,987	183	58	0	0	0	0	5	98	0	0	1	0	71.5	1669	3.9	-	-	-	-	-	1251	1716
<b>Nissan</b>	390,069	3	19,336	172	38	0	0	0	0	9	77	2	20	0	0	77.1	1722	4.0	-	-	-	-	-	1291	1746
<b>Vauxhall</b>	325,023	2	19,352	-	26	0	0.3	0	0	8	100	0	0	0	1	71.2	1575	4.0	-	-	-	-	-	1280	1732
<b>Hyundai</b>	315,226	2	16,390	165	34	0	0	0	0	12	79	1	17	0	0	70.1	1601	3.9	-	-	-	-	-	1332	1769
<b>Volvo</b>	242,885	2	34,467	207	52	0	0.8	0	0	33	80	0	19	0	0	116.3	2272	4.7	-	-	-	-	-	1630	2101
<b>Suzuki</b>	210,157	1	14,879	156	25	0	0	0	0	8	45	0	44	0	0	65.1	1453	4.0	-	-	-	-	-	1168	1547
<b>Kia</b>	175,274	1	17,547	166	38	0	0	0	0	23	81	0	18	0	0	76.1	1806	4.0	-	-	-	-	-	1481	1897
<b>Dacia</b>	61,833	0	-	-	6	0	0	0	0	0	9	0	0	0	0	56.8	1446	4.0	-	-	-	-	-	-	1538

Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Front track [mm]	Rear track [mm]	Footprint [m <sup>2</sup> ]	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 <sub>2</sub> (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 <sub>x</sub> (diesel vehicles) [mg/km]	NO <sub>x</sub> (gasoline vehicles) [mg/km]	HC + NO <sub>x</sub> (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

# 2003

## Passenger cars

	Total sales/registrations	Total sales/registrations [%]	Price [EUR incl. tax]	Top speed [km/h]	Diesel [%]	Hybrid excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric/fuel cell incl. PHEV [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]	Direct injection (non-diesel) [%]	Euro 5 and Euro 6 [%]	Engine power [kW]	Engine size [ccm]	Number of cylinders	Compression rate (gasoline)	Compression rate (diesel)	Number of gears	Performance 0-100 km/h (gasoline) [s]	Performance 0-100 km/h (diesel) [s]	Mass in running order [kg]	Gross weight [kg]
<b>EU-27</b>	<b>14,936,521</b>	<b>100</b>	<b>20,915</b>	<b>182</b>	<b>43</b>	<b>0</b>	<b>0.1</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>83</b>	<b>8</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>78</b>	<b>1731</b>	<b>4.1</b>	-	-	-	-	-	<b>1304</b>	<b>1746</b>
<b>Germany</b>	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
<b>United Kingdom</b>	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
<b>Italy</b>	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
<b>France</b>	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
<b>Spain</b>	1,465,943	10	19,817	183	62	0	0	0	0	10	89	5	7	0	0	77	1786	4.1	-	-	-	-	-	1320	1766
<b>EU-12</b>	979,737	7	16,721	170	23	0	0	0	0	2	61	1	2	0	0	65	1472	3.9	-	-	-	-	-	1174	1621
<b>Netherlands</b>	488,976	3	23,491	182	23	0	0	0	0	15	90	5	4	1	0	79	1715	4.1	-	-	-	-	-	1253	1742
<b>Belgium</b>	458,723	3	20,518	180	68	0	0	0	0	12	87	8	5	0	0	75	1761	4.1	-	-	-	-	-	1329	1795
<b>Austria</b>	300,119	2	23,647	181	71	0	0	0	0	11	84	7	9	0	0	78	1850	4.1	-	-	-	-	-	1392	1849
<b>Sweden</b>	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
<b>Greece</b>	257,293	2	17,260	175	2	0	0	0	0	2	84	5	10	0	0	72	1496	4.0	-	-	-	-	-	1203	1613
<b>Portugal</b>	189,792	1	22,735	176	45	0.1	0	0	0	7	91	7	2	0	0	66	1502	4.0	-	-	-	-	-	1238	1665
<b>Finland</b>	147,105	1	26,798	189	15	0	0	0	0	17	91	4	5	0	0	85	1769	4.1	-	-	-	-	-	1352	1783
<b>Ireland</b>	145,223	1	22,286	179	17	0	0	0	0	8	88	6	5	0	0	72	1568	4.0	-	-	-	-	-	1274	1725
<b>Denmark</b>	97,209	1	33,808	185	23	0	0	0	0	9	95	3	2	0	0	78	1705	4.0	-	-	-	-	-	1307	1729
<b>Luxembourg</b>	43,768	0	24,741	184	66	0	0	0	0	8	73	12	11	1	0	92	1972	4.3	-	-	-	-	-	1430	1892
<b>Renault</b>	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
<b>VW</b>	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
<b>Ford</b>	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
<b>Peugeot</b>	1,241,276	8	17,858	178	52	0	0	0	0	6	99	0	0	0	0	68	1686	4.0	-	-	-	-	-	1235	1684
<b>Opel</b>	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
<b>Citroën</b>	935,569	6	17,487	174	53	0	0	0	0.02	6	99	0	0	0	0	64	1643	4.0	-	-	-	-	-	1228	1683
<b>Fiat</b>	865,246	6	12,774	161	26	0	0.4	0	0	2	98	0	1	0	0	54	1410	4.0	-	-	-	-	-	1048	1472
<b>Mercedes-Benz</b>	713,982	5	38,064	211	59	0	0	0	0	53	21	72	6	0	0	114	2316	4.6	-	-	-	-	-	1595	2038
<b>Toyota</b>	698,643	5	19,775	179	33	0.1	0	0	0	11	81	1	17	0	0	78	1655	4.0	-	-	-	-	-	1252	1693
<b>Audi</b>	533,541	4	32,167	209	63	0	0	0	0	21	82	0	17	7	0	107	2050	4.5	-	-	-	-	-	1468	1956
<b>BMW</b>	505,496	3	37,361	220	51	0	0	0	0	34	0	89	10	0	0	129	2418	5.1	-	-	-	-	-	1626	2025
<b>Nissan</b>	424,604	3	18,250	171	32	0	0	0	0	10	81	1	17	0	0	73	1672	4.0	-	-	-	-	-	1278	1731
<b>Seat</b>	402,054	3	16,394	181	54	0	0	0	0	5	98	0	0	0	0	70	1639	3.8	-	-	-	-	-	1236	1690
<b>Škoda</b>	400,234	3	17,000	176	39	0	0	0	0	5	78	0	1	0	0	65	1607	3.8	-	-	-	-	-	1251	1708
<b>Vauxhall</b>	326,435	2	18,040	-	19	0	0.7	0	0	14	98	2	1	0	0	70	1571	3.9	-	-	-	-	-	1245	1694
<b>Hyundai</b>	255,993	2	16,331	166	28	0	0	0	0	12	79	1	16	0	0	71	1612	4.0	-	-	-	-	-	1327	1765
<b>Volvo</b>	212,140	1	33,108	206	47	0	1.5	0	0	36	84	0	15	0	0	115	2246	4.7	-	-	-	-	-	1599	2040
<b>Suzuki</b>	199,555	1	13,754	152	13	0	0	0	0	10	47	0	38	0	0	62	1417	4.0	-	-	-	-	-	1111	1487
<b>Kia</b>	115,005	1	19,657	171	47	0	0	0	0	26	75	0	23	0	0	87	2074	4.1	-	-	-	-	-	1634	2060
<b>Dacia</b>	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 [m <sup>2</sup> ]	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 <sub>2</sub> (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 <sub>x</sub> (diesel vehicles) [mg/km]	NO <sub>x</sub> (gasoline vehicles) [mg/km]	HC + NO <sub>x</sub> (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

# 2002

## Passenger cars

	Total sales/registrations	Total sales/registrations [%]	Price [EUR incl. tax]	Top speed [km/h]	Diesel [%]	Hybrid excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric/fuel cell incl. PHEV [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]	Direct injection (non-diesel) [%]	Euro 5 and Euro6 [%]	Engine power [kW]	Engine size [ccm]	Number of cylinders	Compression rate (gasoline)	Compression rate (diesel)	Number of gears	Performance 0-100 km/h (gasoline) [s]	Performance 0-100 km/h (diesel) [s]	Mass in running order [kg]	Gross weight [kg]
<b>EU-27</b>	<b>15,013,826</b>	<b>100</b>	<b>20,777</b>	<b>182</b>	<b>40</b>	<b>0</b>	<b>0.1</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>84</b>	<b>8</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>77</b>	<b>1723</b>	<b>4.1</b>	-	-	-	-	-	<b>1287</b>	<b>1719</b>
<b>Germany</b>	3,252,338	22	22,945	188	38	0	0.1	0	0	18	76	17	6	0	0	85	1842	4.2	-	-	-	-	-	1371	1796
<b>United Kingdom</b>	2,562,734	17	23,070	183	23	0	0.1	0	0	14	85	8	7	0	0	79	1707	4.1	-	-	-	-	-	1266	1697
<b>Italy</b>	2,336,432	16	17,474	173	43	0	0.3	0	0.01	9	88	5	7	0	0	68	1590	4.0	-	-	-	-	-	1222	1627
<b>France</b>	2,145,071	14	19,259	181	63	0	0.1	0	0.01	9	92	4	5	0	0	73	1758	4.0	-	-	-	-	-	1267	1731
<b>Spain</b>	1,405,589	9	19,021	182	58	0	0	0	0	11	88	5	7	0	0	75	1787	4.1	-	-	-	-	-	1305	1741
<b>EU-12</b>	<b>875,792</b>	<b>6</b>	<b>16,952</b>	<b>172</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>55</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>63</b>	<b>1461</b>	<b>4.0</b>	-	-	-	-	-	<b>1169</b>	<b>1632</b>
<b>Netherlands</b>	510,744	3	22,125	181	22	0	0	0	0	14	91	6	4	0	0	77	1687	4.1	-	-	-	-	-	1220	1697
<b>Belgium</b>	467,480	3	20,109	180	63	0	0.1	0	0	14	86	8	5	0	0	74	1773	4.1	-	-	-	-	-	1333	1765
<b>Austria</b>	279,493	2	23,507	182	70	0	0	0	0	13	83	8	9	0	0	77	1852	4.1	-	-	-	-	-	1378	1823
<b>Greece</b>	268,489	2	16,170	175	1	0	0	0	0	1	87	4	7	0	0	67	1441	4.0	-	-	-	-	-	1161	1566
<b>Sweden</b>	254,589	2	23,310	200	7	0	0.7	0	0	20	86	5	9	0	0	101	1972	4.3	-	-	-	-	-	1442	1865
<b>Portugal</b>	226,092	2	21,540	176	35	0	0	0	0	7	92	6	2	0	0	66	1490	4.0	-	-	-	-	-	1213	1631
<b>Ireland</b>	156,079	1	21,398	177	16	0	0	0	0	7	89	5	5	0	0	70	1562	4.0	-	-	-	-	-	1240	1687
<b>Finland</b>	117,011	1	27,428	188	16	0	0	0	0	20	92	5	4	0	0	83	1768	4.1	-	-	-	-	-	1338	1748
<b>Denmark</b>	112,216	1	32,563	186	20	0	0	0	0	8	96	3	2	0	0	78	1707	4.0	-	-	-	-	-	1282	1711
<b>Luxembourg</b>	43,677	0	23,951	183	62	0	0	0	0	7	74	11	10	0	0	89	1954	4.3	-	-	-	-	-	1400	1849
<b>Renault</b>	1,612,100	11	17,916	178	46	0	0.1	0	0	10	97	0	1	0	0	69	1578	4.0	-	-	-	-	-	1213	1675
<b>VW</b>	1,505,503	10	20,241	183	51	0	0	0	0	11	95	0	3	0	0	73	1696	3.9	-	-	-	-	-	1284	1756
<b>Pugeot</b>	1,315,721	9	17,602	178	48	0	0	0	0	6	99	0	0	0	0	68	1675	4.0	-	-	-	-	-	1209	1648
<b>Ford</b>	1,294,787	9	18,029	181	37	0	0	0	0	4	99	0	0	0	0	70	1636	4.0	-	-	-	-	-	1267	1669
<b>Opel</b>	1,076,656	7	17,236	176	34	0	0.2	0	0	7	96	2	1	0	0	67	1593	3.9	-	-	-	-	-	1272	1681
<b>Fiat</b>	961,065	6	12,711	161	22	0	0.7	0	0	1	98	0	1	0	0	54	1393	4.0	-	-	-	-	-	1028	1473
<b>Citroën</b>	909,934	6	17,962	177	54	0	0	0	0.02	6	99	0	0	0	0	66	1698	4.0	-	-	-	-	-	1234	1690
<b>Mercedes-Benz</b>	731,436	5	37,417	209	57	0	0	0	0	50	24	68	7	0	0	112	2322	4.6	-	-	-	-	-	1583	2009
<b>Toyota</b>	628,291	4	19,491	178	28	0.1	0	0	0	11	82	1	15	0	0	76	1603	4.0	-	-	-	-	-	1228	1652
<b>Audi</b>	535,052	4	31,216	206	62	0	0	0	0	18	82	0	17	2	0	103	2015	4.5	-	-	-	-	-	1444	1928
<b>BMW</b>	504,692	3	36,814	218	47	0	0	0	0	27	0	91	9	0	0	126	2384	5.1	-	-	-	-	-	1625	2015
<b>Seat</b>	395,345	3	16,112	178	50	0	0	0	0	3	97	0	1	0	0	67	1644	3.9	-	-	-	-	-	1222	1666
<b>Škoda</b>	389,453	3	17,074	177	37	0	0	0	0	5	76	0	2	0	0	65	1650	4.0	-	-	-	-	-	1263	1699
<b>Nissan</b>	375,942	3	19,295	172	28	0	0	0	0	10	83	0	16	0	0	74	1703	4.0	-	-	-	-	-	1310	1757
<b>Vauxhall</b>	318,633	2	19,814	-	16	0	0.5	0	0	10	97	3	0	0	0	69	1579	3.9	-	-	-	-	-	1227	1676
<b>Hyundai</b>	230,398	2	17,276	172	29	0	0.1	0	0	12	79	2	16	0	0	72	1636	4.0	-	-	-	-	-	1388	1783
<b>Volvo</b>	226,558	2	31,999	207	39	0	1.6	0	0	33	94	0	5	0	0	113	2220	4.7	-	-	-	-	-	1538	1985
<b>Suzuki</b>	200,780	1	13,714	152	12	0	0	0	0	10	48	0	36	0	0	59	1390	3.9	-	-	-	-	-	1075	1455
<b>Kia</b>	78,902	1	18,365	172	39	0	0	0	0	23	82	0	16	0	0	84	2007	4.0	-	-	-	-	-	1589	1980
<b>Dacia</b>	41,114	0	-	-	0	0	0	0	0	0	0	0	0	0	0	-	1397	4.0	-	-	-	-	-	-	-

Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Front track [mm]	Rear track [mm]	Footprint [m <sup>2</sup> ]	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 <sub>2</sub> (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 <sub>x</sub> (diesel vehicles) [mg/km]	NO <sub>x</sub> (gasoline vehicles) [mg/km]	HC + NO <sub>x</sub> (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 excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Electric/fuel cell incl. PHEV [%]	Automatic [%]	Front drive [%]	Rear drive [%]	4-wheel drive [%]	Direct injection (non-diesel) [%]	Euro 5 and Euro6 [%]	Engine power [kW]	Engine size [ccm]	Number of cylinders	Compression rate (gasoline)	Compression rate (diesel)	Number of gears	Performance 0-100 km/h (gasoline) [s]	Performance 0-100 km/h (diesel) [s]	Mass in running order [kg]	Gross weight [kg]
<b>EU-27</b>	<b>15,366,229</b>	<b>100</b>	<b>20,060</b>	<b>180</b>	<b>36</b>	<b>0</b>	<b>0.2</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>85</b>	<b>8</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>74</b>	<b>1709</b>	<b>4.1</b>	-	-	-	-	-	<b>1268</b>	<b>1696</b>
<b>Germany</b>	3,341,209	22	22,452	187	35	0	0.1	0	0	20	76	18	5	-	0	83	1823	4.2	-	-	-	-	-	1357	1776
<b>United Kingdom</b>	2,458,372	16	23,001	182	18	0	0.1	0	0	14	86	8	6	-	0	78	1701	4.1	-	-	-	-	-	1251	1681
<b>Italy</b>	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
<b>France</b>	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
<b>Spain</b>	1,506,140	10	17,886	181	53	0	0	0	0	4	89	5	7	-	0	73	1776	4.1	-	-	-	-	-	1283	1710
<b>EU-12</b>	<b>852,648</b>	<b>6</b>	<b>16,366</b>	<b>166</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>67</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>0</b>	<b>59</b>	<b>1421</b>	<b>4.0</b>	-	-	-	-	-	<b>1137</b>	<b>1615</b>
<b>Netherlands</b>	530,287	3	21,629	181	23	0.1	0	0	0	13	91	6	3	-	0	76	1701	4.1	-	-	-	-	-	1223	1698
<b>Belgium</b>	488,630	3	18,994	177	62	0	0.1	0	0	14	88	8	4	-	0	72	1785	4.1	-	-	-	-	-	1313	1748
<b>Austria</b>	293,527	2	22,766	181	66	0	0	0	0	15	83	8	8	-	0	76	1848	4.1	-	-	-	-	-	1366	1794
<b>Greece</b>	280,294	2	15,695	172	1	0	0	0	0	0	90	4	5	-	0	64	1414	4.0	-	-	-	-	-	1131	1541
<b>Portugal</b>	255,215	2	20,163	174	29	0	0	0	0	7	92	5	3	-	0	64	1484	4.0	-	-	-	-	-	1191	1606
<b>Sweden</b>	246,581	2	22,623	200	6	0.1	1.8	0	0	19	87	6	7	-	0	101	1969	4.3	-	-	-	-	-	1427	1847
<b>Ireland</b>	164,573	1	20,203	174	13	0	0	0	0	7	90	5	4	-	0	68	1526	4.0	-	-	-	-	-	1209	1648
<b>Finland</b>	109,422	1	26,536	188	17	0	0	0	0	14	91	6	3	-	0	82	1785	4.1	-	-	-	-	-	1339	1732
<b>Denmark</b>	96,116	1	31,052	184	18	0	0	0	0.01	14	96	3	1	-	0	78	1716	4.1	-	-	-	-	-	1260	1703
<b>Luxembourg</b>	43,164	0	23,631	182	58	0	0	0	0	6	76	12	8	-	0	87	1943	4.3	-	-	-	-	-	1382	1835
<b>Renault</b>	1,633,011	11	17,179	178	39	0	0.1	0	0	5	97	0	1	-	0	67	1569	4.0	-	-	-	-	-	1206	1653
<b>VW</b>	1,612,741	10	20,459	182	49	0	0	0	0	15	96	0	2	-	0	71	1697	4.0	-	-	-	-	-	1271	1734
<b>Peugeot</b>	1,305,918	8	16,847	177	44	0	0	0	0.02	5	99	0	0	-	0	66	1686	4.0	-	-	-	-	-	1175	1611
<b>Ford</b>	1,305,093	8	17,865	180	33	0	0	0	0	4	99	0	0	-	0	70	1657	4.0	-	-	-	-	-	1255	1668
<b>Opel</b>	1,238,228	8	16,979	175	32	0	0	0	0	6	95	2	1	-	0	66	1576	3.9	-	-	-	-	-	1261	1673
<b>Fiat</b>	1,154,674	8	12,365	159	20	0	1.3	0	0	2	99	0	0	-	0	51	1357	4.0	-	-	-	-	-	1000	1452
<b>Citroën</b>	879,058	6	17,452	176	51	0	0	0	0.02	3	99	0	0	-	0	66	1705	4.0	-	-	-	-	-	1249	1681
<b>Mercedes-Benz</b>	728,830	5	35,437	206	51	0	0	0	0	47	24	69	6	-	0	109	2272	4.5	-	-	-	-	-	1571	1971
<b>Toyota</b>	537,364	3	19,016	176	16	0.4	0	0	0	14	85	1	13	-	0	75	1573	4.0	-	-	-	-	-	1195	1625
<b>Audi</b>	524,557	3	30,108	204	57	0	0	0	0	24	81	0	18	-	0	101	1978	4.4	-	-	-	-	-	1398	1880
<b>BMW</b>	507,035	3	35,453	217	42	0	0	0	0	27	0	93	7	-	0	124	2383	5.2	-	-	-	-	-	1615	1992
<b>Seat</b>	420,325	3	15,673	175	48	0	0	0	0	1	98	0	1	-	0	64	1651	4.0	-	-	-	-	-	1201	1633
<b>Škoda</b>	407,930	3	16,474	175	39	0	0	0	0	5	88	0	2	-	0	63	1640	4.0	-	-	-	-	-	1247	1687
<b>Nissan</b>	386,059	3	18,099	170	28	0	0	0	0	11	87	0	12	-	0	70	1688	4.0	-	-	-	-	-	1339	1745
<b>Vauxhall</b>	310,154	2	20,399	-	15	0	0.3	0	0	9	96	3	1	-	0	70	1595	3.9	-	-	-	-	-	1233	1673
<b>Volvo</b>	217,773	1	30,425	207	22	0	2.4	0	0	28	95	0	4	-	0	111	2178	4.6	-	-	-	-	-	1515	1953
<b>Hyundai</b>	214,059	1	15,357	164	14	0	0	0	0	13	84	2	13	-	0	67	1532	4.0	-	-	-	-	-	1364	1692
<b>Suzuki</b>	178,832	1	13,793	150	11	0	0	0	0	9	48	0	37	-	0	60	1407	3.9	-	-	-	-	-	1073	1467
<b>Kia</b>	72,780	0	17,113	172	30	0	0	0	0	13	79	0	18	-	0	78	1941	4.0	-	-	-	-	-	1451	1882
<b>Dacia</b>	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 [m <sup>2</sup> ]	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 <sub>2</sub> (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 <sub>x</sub> (diesel vehicles) [mg/km]	NO <sub>x</sub> (gasoline vehicles) [mg/km]	HC + NO <sub>x</sub> (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

## 2013

Light-commercial  
vehicles

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

2012

Light-commercial  
vehicles

	Total sales/registrations	Total sales/registrations [%]	Diesel [%]	Hybrid excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Automatic [%]	Euro 5 and 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 <sub>2</sub> (NEDC) [g/km]	CO (diesel vehicles) [mg/km]	NO <sub>x</sub> (diesel vehicles) [mg/km]	HC + NO <sub>x</sub> (diesel vehicles) [mg/km]	Particulates (diesel vehicles) [mg/km]	Noise (pass-by) [dB]	Noise (stationary) [dB]
<b>EU-27</b>	<b>1,368,349</b>	<b>100</b>	<b>97</b>	<b>0</b>	<b>0.7</b>	<b>0</b>	<b>3</b>	<b>87</b>	<b>83</b>	<b>1935</b>	<b>1751</b>	<b>5037</b>	<b>1879</b>	<b>3198</b>	<b>1598</b>	<b>5.1</b>	<b>6.8</b>	<b>6.0</b>	<b>8.1</b>	<b>178</b>	<b>258</b>	<b>261</b>	<b>278</b>	<b>23</b>	<b>73</b>	<b>79</b>
<b>France</b>	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
<b>United Kingdom</b>	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
<b>Germany</b>	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
<b>Italy</b>	101,775	7	93	0	5.1	0	0	91	85	1885	1629	4731	1837	2993	1558	4.7	6.3	5.6	7.6	162	262	231	256	15	73	78
<b>EU-12</b>	<b>96,828</b>	<b>7</b>	<b>91</b>	<b>0</b>	<b>0.7</b>	<b>0</b>	<b>0</b>	<b>90</b>	<b>89</b>	<b>2045</b>	<b>1809</b>	<b>5144</b>	<b>1900</b>	<b>3269</b>	<b>1623</b>	<b>5.3</b>	<b>7.2</b>	<b>6.4</b>	<b>8.7</b>	<b>187</b>	<b>253</b>	<b>271</b>	<b>295</b>	<b>26</b>	<b>73</b>	<b>80</b>
<b>Spain</b>	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
<b>Netherlands</b>	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
<b>Belgium</b>	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
<b>Sweden</b>	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
<b>Austria</b>	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
<b>Denmark</b>	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
<b>Portugal</b>	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
<b>Finland</b>	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
<b>Ireland</b>	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
<b>Greece</b>	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
<b>Luxembourg</b>	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
<b>Renault</b>	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
<b>VW</b>	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
<b>Ford</b>	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
<b>Peugeot</b>	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
<b>Citroën</b>	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
<b>Fiat</b>	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
<b>Mercedes-Benz</b>	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
<b>Opel</b>	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
<b>Nissan</b>	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
<b>Iveco</b>	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
<b>Toyota</b>	30,098	2	98	0.1	0.1	0	12	51	109	2602	1925	5101	1768	3023	1514	4.6	7.7	6.7	9.4	203	210	269	290	41	72	77

## 2011

## Light-commercial vehicles

	Total sales/registrations	Total sales/registrations [%]	Top speed [km/h]	Diesel [%]	Hybrid excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Automatic [%]	Euro 5 and Euro 6 [%]	Engine power [kW]	Engine size [ccm]	Mass in running order [kg]	Length [mm]	Width [mm]	Wheelbase [mm]	Wheeltrack [mm]	Footprint [m²]	Fuel consumption (NEDC) [l/100 km]	Fuel consumption (extra-urban) [l/100 km]	Fuel consumption (urban) [l/100 km]	CO <sub>2</sub> (NEDC) [g/km]	CO (diesel vehicles) [mg/km]	NO <sub>x</sub> (diesel vehicles) [mg/km]	HC + NO <sub>x</sub> (diesel vehicles) [mg/km]	Particulates (diesel vehicles) [mg/km]
<b>EU-27</b>	<b>1,552,007</b>	<b>100</b>	<b>-</b>	<b>97</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>45</b>	<b>80</b>	<b>1928</b>	<b>1721</b>	<b>4979</b>	<b>1867</b>	<b>3160</b>	<b>1591</b>	<b>5.1</b>	<b>6.8</b>	<b>6.0</b>	<b>8.2</b>	<b>179</b>	<b>248</b>	<b>275</b>	<b>293</b>	<b>24</b>
<b>France</b>	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
<b>United Kingdom</b>	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
<b>Germany</b>	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
<b>Italy</b>	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
<b>Spain</b>	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
<b>EU-12</b>	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
<b>Belgium</b>	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
<b>Netherlands</b>	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
<b>Sweden</b>	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
<b>Portugal</b>	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
<b>Austria</b>	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
<b>Denmark</b>	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
<b>Finland</b>	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
<b>Ireland</b>	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
<b>Greece</b>	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
<b>Luxembourg</b>	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
<b>Renault</b>	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
<b>VW</b>	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
<b>Ford</b>	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
<b>Fiat</b>	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
<b>Citroën</b>	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
<b>Peugeot</b>	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
<b>Mercedes-Benz</b>	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
<b>Opel</b>	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
<b>Nissan</b>	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
<b>Toyota</b>	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
<b>Vauxhall</b>	33,514	2	-	100	0	0	0	13	69	71	1731	1587	4729	1817	3032	1551	4.7	6.9	6.1	8.3	184	238	290	310	24

## 2010

Light-commercial  
vehicles

	Total sales/registrations	Total sales/registrations [%]	Top speed [km/h]	Diesel [%]	Hybrid excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Automatic [%]	Euro 5 and Euro 6 [%]	Engine power [KW]	Engine size [ccm]	Mass in running order [kg]	Length [mm]	Width [mm]	Wheelbase [mm]	Wheeltrack [mm]	Footprint [m <sup>2</sup> ]	Fuel consumption (NEDC) [l/100 km]	Fuel consumption (extra-urban) [l/100 km]	Fuel consumption (urban) [l/100 km]	CO <sub>2</sub> (NEDC) [g/km]	CO (diesel vehicles) [mg/km]	NO <sub>x</sub> (diesel vehicles) [mg/km]	HC + NO <sub>x</sub> (diesel vehicles) [mg/km]	Particulates (diesel vehicles) [mg/km]
<b>EU-27</b>	<b>1,480,685</b>	<b>100</b>	<b>156</b>	<b>96</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>5</b>	<b>78</b>	<b>1932</b>	<b>1665</b>	<b>4868</b>	<b>1862</b>	<b>3056</b>	<b>1586</b>	<b>4.9</b>	<b>6.9</b>	<b>6.0</b>	<b>8.4</b>	<b>180</b>	<b>226</b>	<b>283</b>	<b>301</b>	<b>25</b>
<b>France</b>	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
<b>United Kingdom</b>	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
<b>Germany</b>	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
<b>Italy</b>	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
<b>Spain</b>	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
<b>EU-12</b>	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
<b>Belgium</b>	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
<b>Netherlands</b>	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
<b>Portugal</b>	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
<b>Sweden</b>	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
<b>Austria</b>	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
<b>Denmark</b>	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
<b>Finland</b>	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
<b>Greece</b>	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
<b>Ireland</b>	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
<b>Luxembourg</b>	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
<b>Renault</b>	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
<b>Citroën</b>	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
<b>Fiat</b>	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
<b>Peugeot</b>	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
<b>Ford</b>	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
<b>VW</b>	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
<b>Mercedes-Benz</b>	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
<b>Opel</b>	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
<b>Iveco</b>	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
<b>Nissan</b>	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
<b>Toyota</b>	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

## 2009

Light-commercial  
vehicles

	Total sales/registrations	Total sales/registrations [%]	Top speed [km/h]	Diesel [%]	Hybrid excl. PHEV [%]	Natural gas (mono-/bivalent, incl. LPG) [%]	Flex-Fuel (ethanol/gasoline) [%]	Automatic [%]	Euro 5 and Euro 6 [%]	Engine power [kW]	Engine size [ccm]	Mass in running order [kg]	Length [mm]	Width [mm]	Wheelbase [mm]	Wheeltrack [mm]	Footprint [m <sup>2</sup> ]	Fuel consumption (NEDC) [l/100 km]	Fuel consumption (extra-urban) [l/100 km]	Fuel consumption (urban) [l/100 km]	CO <sub>2</sub> (NEDC) [g/km]	CO (diesel vehicles) [mg/km]	NO <sub>x</sub> (diesel vehicles) [mg/km]	HC + NO <sub>x</sub> (diesel vehicles) [mg/km]	Particulates (diesel vehicles) [mg/km]
EU-27	1,313,122	100	155	96	0	1	0	5	3	76	1948	1609	4796	1859	3007	1583	4.8	7.0	6.1	8.5	185	210	270	298	21
France	368,644	28	158	98	0	0	0	2	1	70	1822	1464	4600	1837	2892	1564	4.5	6.4	5.5	7.6	168	206	252	278	21
United Kingdom	184,701	14	150	99	0	0	0	3	2	78	2061	1729	4984	1884	3110	1605	5.0	7.6	6.6	9.3	203	223	289	319	20
Germany	166,678	13	153	94	0	1	0	10	13	84	2106	1816	5186	1912	3237	1633	5.3	7.9	6.9	9.8	207	222	302	334	21
Italy	164,011	12	154	87	0	9	0	6	1	76	1889	1579	4651	1825	2928	1561	4.6	7.0	5.9	8.5	180	207	267	296	21
Spain	105,515	8	155	99	0	0	0	4	0	71	1845	1577	4628	1854	2918	1577	4.6	6.7	5.8	8.0	176	215	255	286	21
EU-12	97,678	7	160	92	0	0	0	6	1	79	1948	1569	4783	1840	2977	1567	4.7	7.0	6.0	8.6	183	194	261	287	21
Belgium	48,415	4	153	98	0	0	0	12	3	81	2033	1652	4921	1890	3130	1610	5.0	7.3	6.6	9.1	193	207	282	308	24
Netherlands	47,313	4	154	99	0	0	0	13	3	79	2056	1631	4876	1884	3083	1604	4.9	7.5	6.7	9.2	199	220	279	308	18
Portugal	38,004	3	158	100	0	0	0	4	0	72	1855	1460	4580	1810	2864	1531	4.4	6.3	5.4	7.5	168	178	244	269	20
Sweden	26,397	2	160	91	0	3	0	16	1	85	2025	1703	4825	1850	2997	1573	4.7	7.4	6.4	9.2	195	195	269	297	18
Austria	23,946	2	154	95	0	1	0	5	3	82	2083	1738	5004	1891	3112	1610	5.0	7.7	6.8	9.6	202	216	294	324	22
Greece	13,402	1	158	80	0	0	0	6	0	95	2260	1684	4903	1802	2993	1537	4.6	8.3	7.3	10.3	218	173	293	318	22
Denmark	11,886	1	162	97	0	0	0	8	6	87	2087	1668	4853	1887	3044	1602	4.8	7.9	6.6	9.6	202	223	277	304	19
Finland	7,471	1	158	100	0	0	0	5	1	87	2276	1800	5067	1896	3195	1593	5.1	8.1	7.0	10.2	215	196	299	326	23
Ireland	7,173	1	154	100	0	0	0	4	0	81	2065	1709	4845	1870	3024	1593	4.8	7.1	6.3	8.8	190	227	278	310	21
Luxembourg	1,888	0	153	100	0	0	0	0	0	77	1971	1629	-	-	2658	1513	4.0	6.9	6.1	8.3	182	199	274	302	19
Renault	194,776	15	155	98	0	0	0	1	0	67	1789	1483	4512	1853	2913	1569	4.6	6.5	5.8	7.6	171	235	263	289	22
Citroën	160,117	9	155	96	0	0	0	2	0	65	1668	1418	4463	1819	2824	1553	4.4	6.1	5.3	7.4	159	197	245	271	25
Fiat	155,801	8	153	91	0	7	0	5	0	75	1826	1518	4594	1836	2929	1578	4.7	6.6	5.7	8.1	170	183	272	302	22
Ford	149,036	7	145	99	0	0	0	0	0	77	2127	1701	5017	1921	3123	1639	5.1	7.4	6.4	9.3	197	336	299	339	17
Peugeot	148,225	7	157	98	0	0	1	1	0	66	1674	1444	4500	1840	2830	1564	4.4	6.0	5.3	7.3	159	187	242	267	25
VW	132,192	7	157	95	0	2	0	9	7	80	2086	1755	4988	1877	3089	1603	5.0	7.7	6.6	9.6	201	218	268	314	15
Mercedes-Benz	108,171	6	159	99	0	1	0	22	24	95	2216	1979	5553	1959	3508	1670	5.9	8.9	7.5	11.3	238	65	319	335	10
Opel	69,745	5	157	95	0	3	0	4	0	71	1733	1517	4610	1804	2956	1541	4.6	6.8	6.1	8.4	178	259	276	300	19
Iveco	40,132	4	-	99	0	0	0	3	1	96	2574	2108	6142	1996	3495	1701	5.9	9.1	8.7	10.6	241	-	-	-	-
Nissan	37,414	4	160	99	0	0	0	8	0	101	2341	1848	5128	1861	3087	1562	4.9	8.9	7.9	10.6	238	166	331	351	25
Toyota	32,843	4	164	99	0	0	0	11	0	93	2566	1774	5079	1785	3033	1508	4.6	8.1	7.0	10.1	215	121	268	283	32

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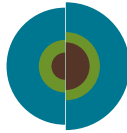
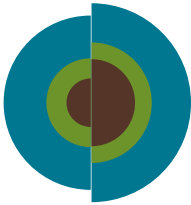
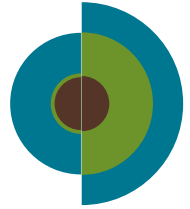
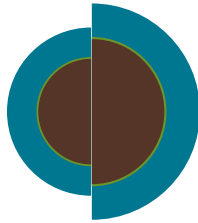
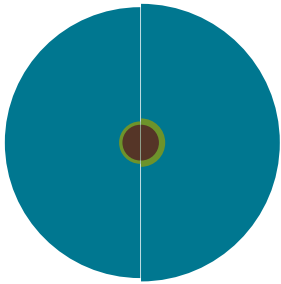
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