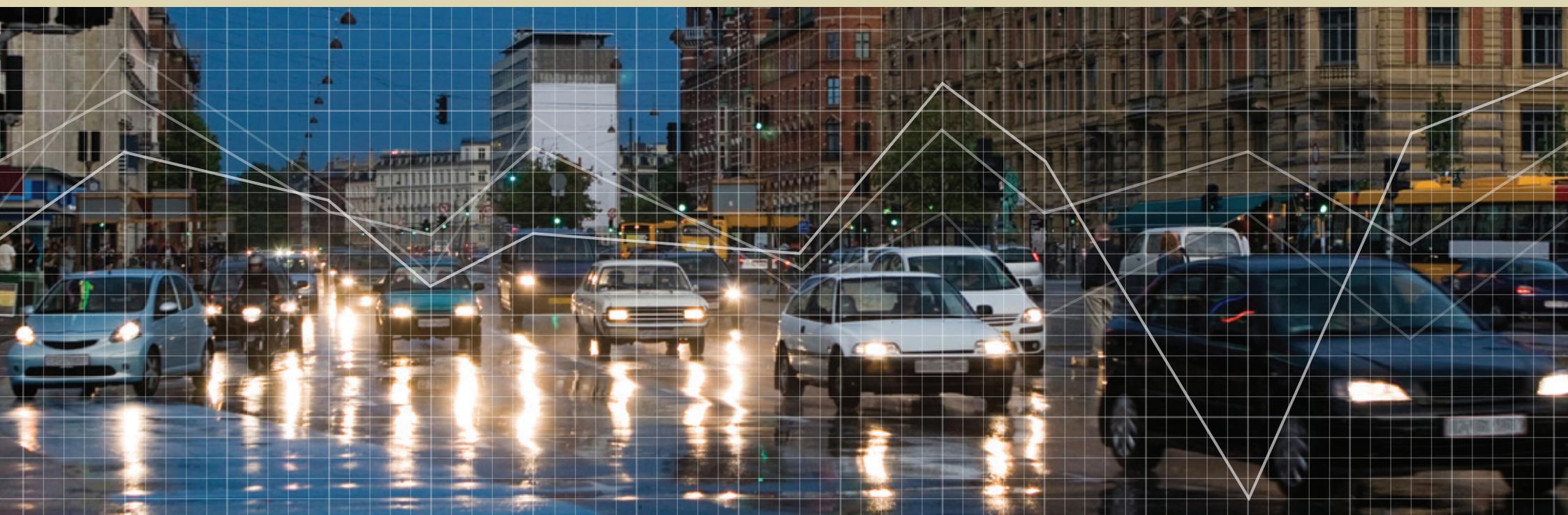


European Vehicle Market Statistics

Martin Campestrini, Peter Mock



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Abbreviations

ACEA	Association des Constructeurs Européens d'Automobiles (European Automobile Manufacturers' Association)
CO	Carbon monoxide
CO ₂	Carbon dioxide
EC	European Commission
EEA	European Environmental Agency
EU	European Union
EU-12	All 12 EU member states having joined the EU after 1995
EU-27	All 27 EU member states
HC	Hydrocarbon
KBA	Kraftfahrtbundesamt
LPG	Liquefied petroleum gas
NEDC	New European Driving Cycle
NMHC	Non-methane hydrocarbon
NO _x	Nitrogen oxide
PM	Particulate matter
SUV	Sports Utility Vehicle
US EPA	United States Environmental Protection Agency
VCA	Vehicle Certification Agency

Annex Tables

INTRODUCTION

1

This report aims to provide additional information on new passenger cars and light-commercial vehicles in Europe for the time period 2001 to 2010.

With the adoption of the European Union (EU) regulation setting carbon dioxide (CO_2) 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 (EC). The first statistical report for passenger cars was published in 2011 (EEA 2011), and the first report for light-commercial vehicles will follow 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_2 emissions from new passenger cars. Therefore, official EU CO_2 monitoring data for new passenger cars is available from the year 2000 onwards.

While these data collections are an important step forward in making available transparent and detailed vehicle market statistics for Europe to the general public, the amount of information included is limited to a few parameters, such as number of registrations, manufacturer, fuel type, CO_2 emission, and vehicle mass.

The basis for the statistics shown in this report is a database that was compiled by the ICCT. It includes technical information, emission levels, and registration volumes at a car variant level. Sources of information include data obtained by R. L. Polk from various registration authorities, as well as car manufacturers' and importers' associations, data from the United Kingdom Vehicle Certification Agency (VCA), the German Kraftfahrtbundesamt (KBA), the Automobil Revue magazine, 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 is aggregated to a great extent and only intended to illustrate high-level trends. It is not to be considered official data and does not provide the same level of precision as the EC CO_2 monitoring data.

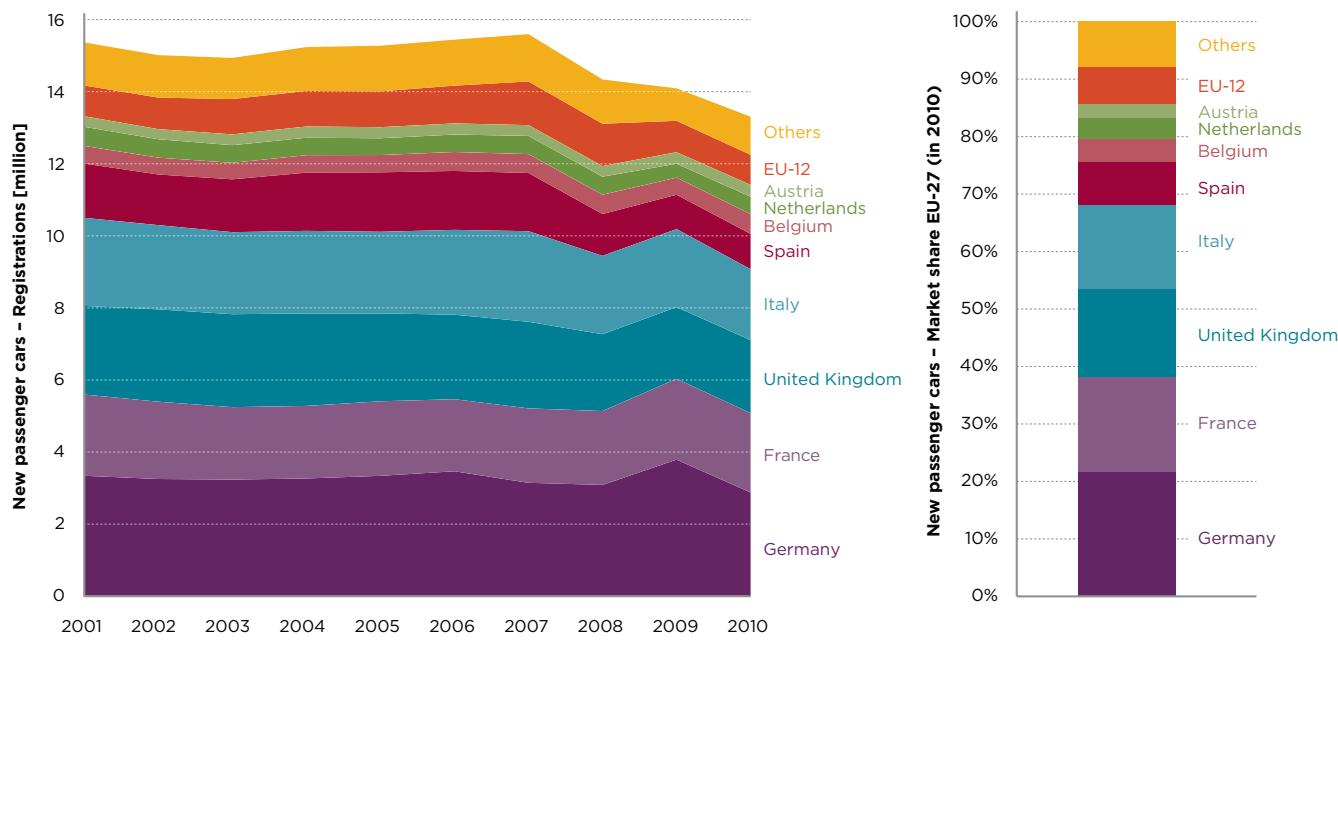
For the United States, the Environmental Protection Agency (US EPA) is in charge of releasing a similar annual publication that includes trends on vehicle technologies, CO_2 emissions and fuel economy from 1975 onward (EPA, 2010).

Chapters 2 to 6 provide summary charts for the EU Member States, manufacturer brands, and vehicle segments that had the highest number of vehicle registrations in 2010. More detailed tables are included in the annex tables. For light-commercial vehicles only 2009 and 2010 data is available.

New vehicle REGISTRATIONS

2

Figure 2-1
New passenger cars: Registrations by Member State



Overview EU Member States abbreviations
and classifications used for this report*

ABBREVIATION	MEMBER STATE	MEMBER SINCE
AT	Austria	1995
BE	Belgium	1958
BG	Bulgaria	2007
CY	Cyprus	2004
CZ	Czech Republic	2004
DE	Germany	1958
DK	Denmark	1973
EE	Estonia	2004
EL	Greece	1981
ES	Spain	1986
FI	Finland	1995
FR	France	1958
HU	Hungary	2004
IE	Ireland	1973
IT	Italy	1958
LT	Lithuania	2004
LU	Luxembourg	1958
LV	Latvia	2004
MT	Malta	2004
NL	Netherlands	1958
PL	Poland	2004
PT	Portugal	1986
RO	Romania	2007
SE	Sweden	1995
SI	Slovenia	2004
SK	Slovak Republic	2004
UK	United Kingdom	1973

EU-15
EU-12

*All EU member states are EU-27

Figure 2-2

New passenger cars: Registrations by vehicle segment

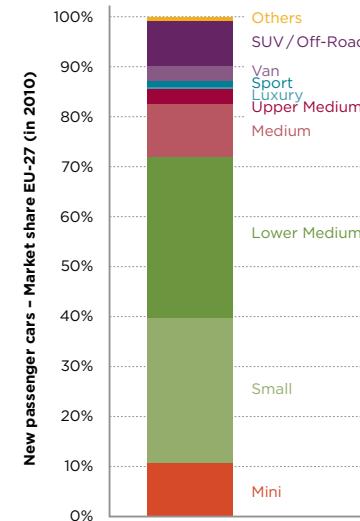
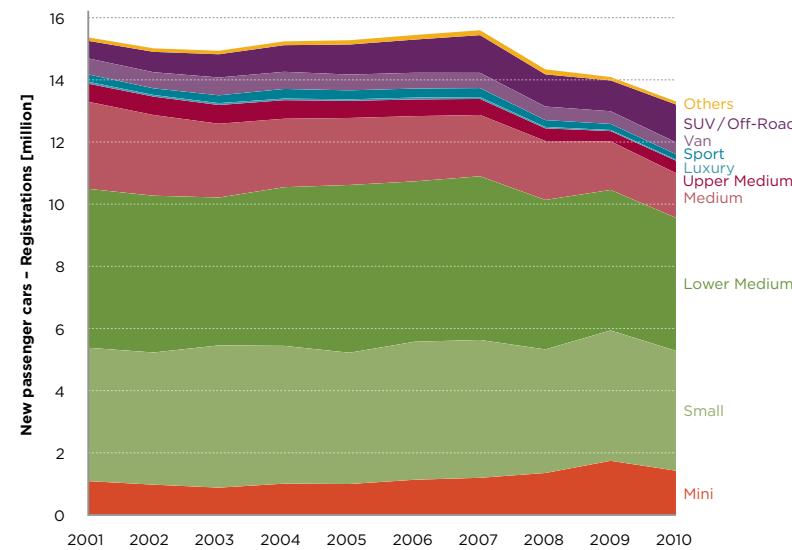


Figure 2-3

New passenger cars: Registrations by brand

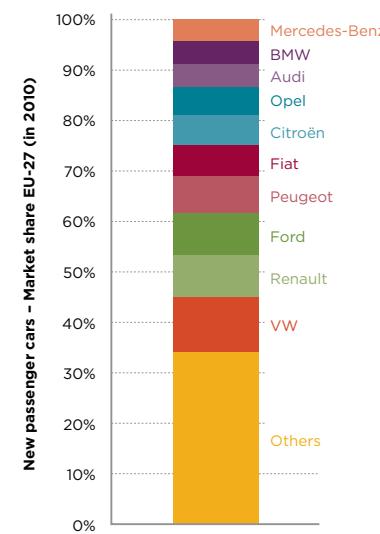
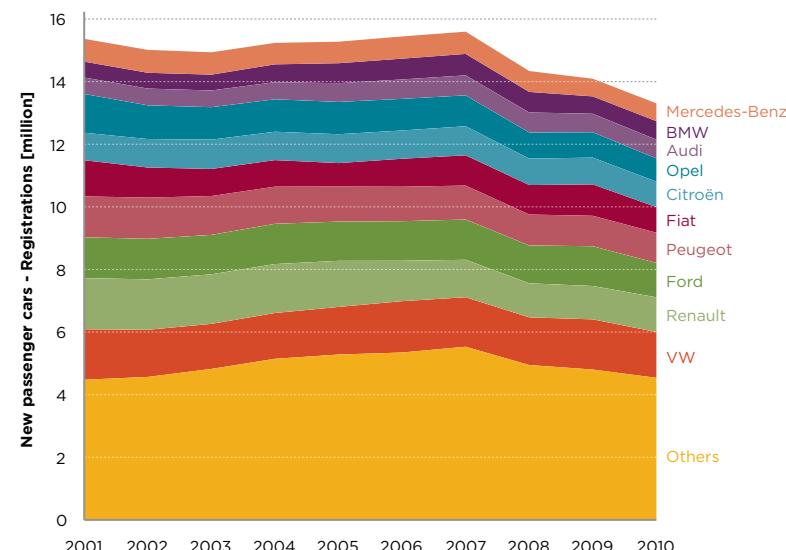


Figure 2-4

Comparison of new passenger car registrations data from different sources

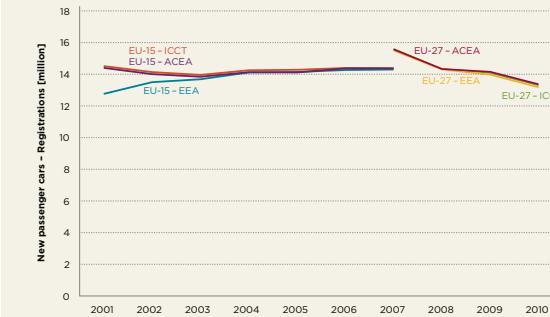


Figure 2-4 shows a comparison of the ICCT passenger car registration data with two other available datasets: The EEA preliminary CO₂ monitoring data for 2010 on behalf of the European Commission, also including data for the years 2000-2009 (EEA, 2011), and a report by the European Automobile Manufacturers' Association (ACEA) (ACEA, 2011). While deviations in recent years are minimal (less than 1%) between the different data sources, EEA provides significantly different vehicle registration numbers for the years 2001 and 2002, whereas ICCT and ACEA numbers are well aligned.¹

¹ It should be noted that the European Commission mentions discontinuities for the pilot phase years 2000 to 2002 in their CO₂ monitoring reports. Also, data of EEA and the European Commission is based on registration data, whereas statistics from ACEA and ICCT (to some extent) draw on vehicle sales data.

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. Group averages can be calculated using the detailed data in the annex tables or upon request by the ICCT.

Figure 2-5

New light-commercial vehicles: Registrations by Member State

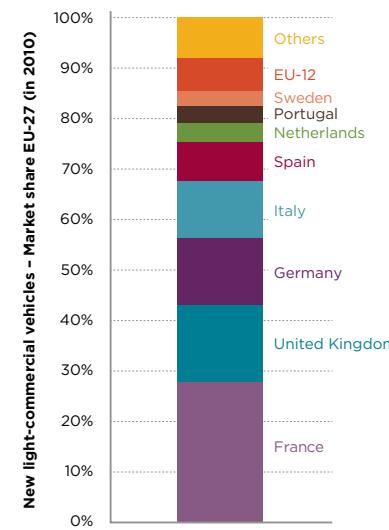
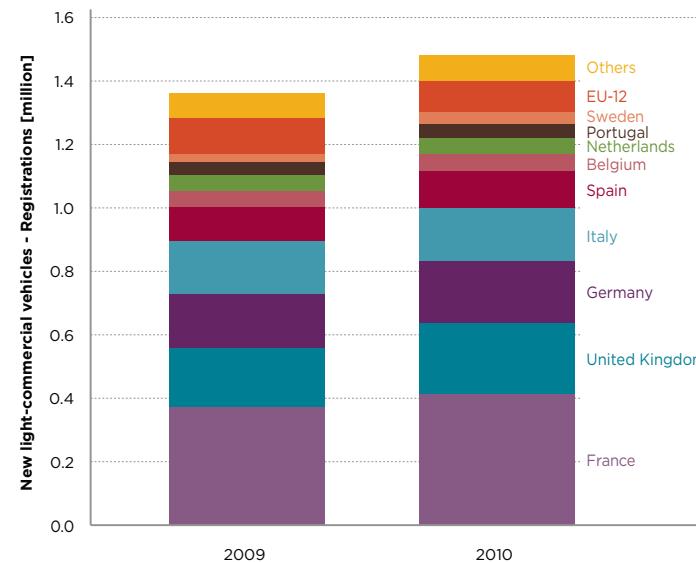
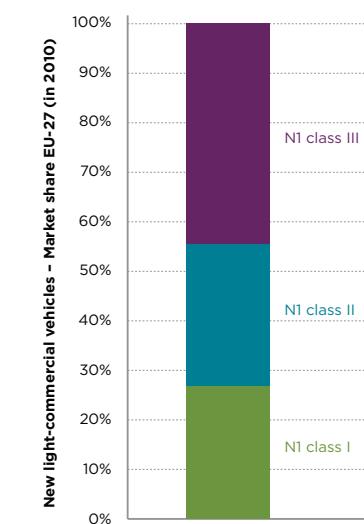
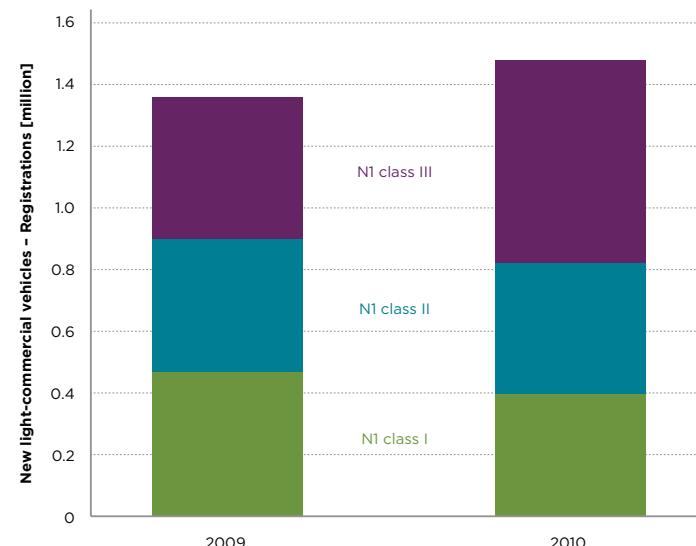


Figure 2-6

New light-commercial vehicles: Registrations by vehicle segment



Vehicle segment classification used for this report

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

Please note that there may be vehicles that are difficult to classify into one specific segment.

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 1,305 kg; N1 class II vehicles with a reference mass between 1,305 and 1,760kg and N1 class III vehicles with a reference mass above 1,760 kg.

Figure 2-7

New light-commercial vehicles: Registrations by brand

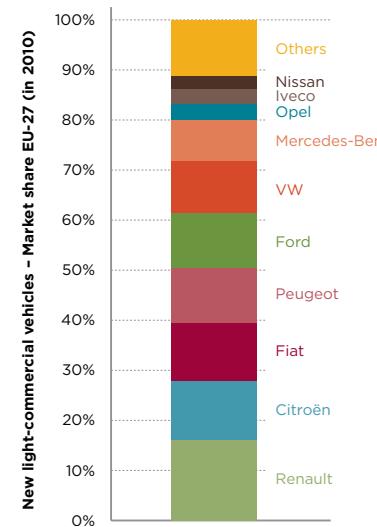
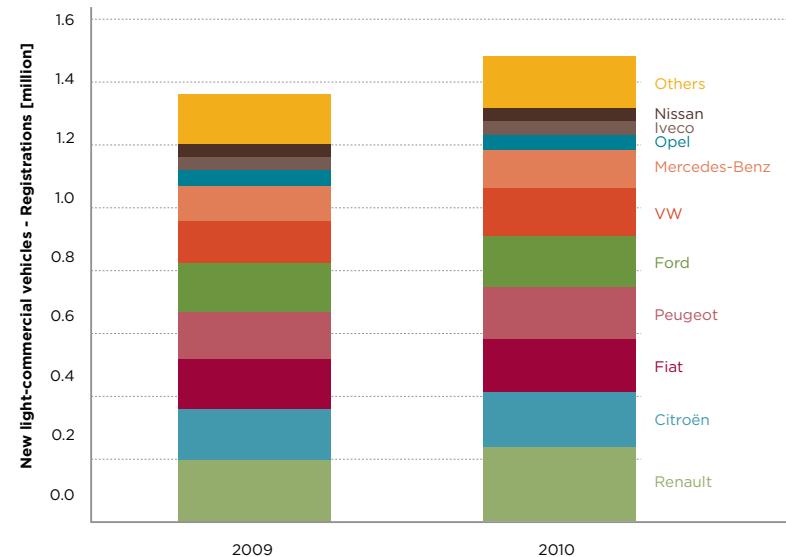


Figure 2-8

Market share new passenger cars / light-commercial vehicles (2009-2010)

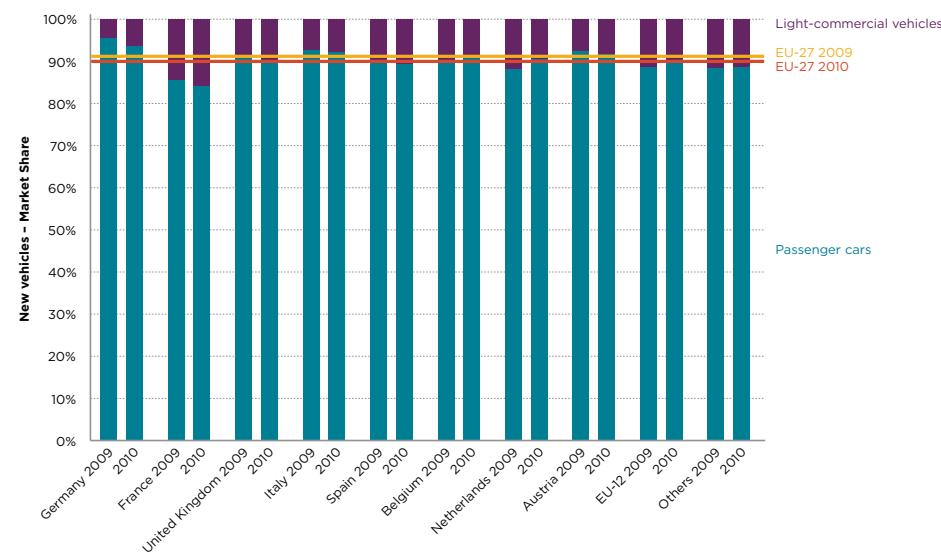


Table 2-1

Top-selling new passenger car models in EU-27 (2010)

MODEL	MARKET SHARE (EU-27)
VW Golf	3.6%
Ford Fiesta	3.0%
VW Polo	2.6%
Renault Clio	2.5%
Peugeot 207	2.2%
Ford Focus	2.0%
Fiat Punto	1.9%
Renault Megane	1.9%
Opel Corsa	1.8%
Fiat Panda	1.8%

Table 2-2

Top-selling new light-commercial vehicle models in EU-27 (2010)

MODEL	MARKET SHARE (EU-27)
Ford Transit	7.1%
Renault Kangoo	5.5%
Mercedes Sprinter	5.4%
Citroën Berlingo	5.1%
VW Transporter T5	4.4%
Fiat Ducato	4.4%
Peugeot Partner	4.0%
VW Caddy	3.8%
Renault Master	3.4%
Renault Trafic	3.4%

New vehicle CO₂ EMISSIONS

3

Figure 3-1
New passenger cars: CO₂ emissions by Member State

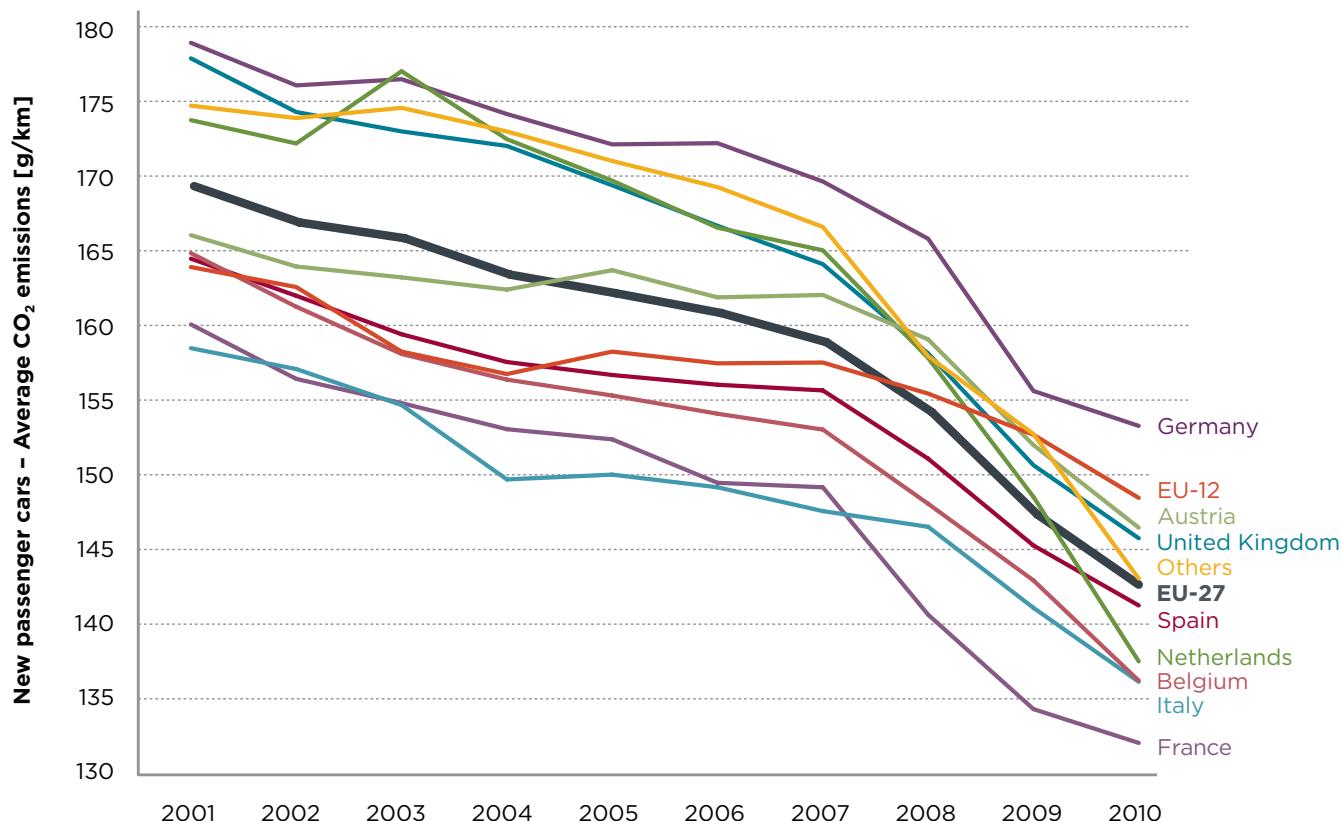


Figure 3-2
Comparison of new passenger car CO₂ emissions data from different sources

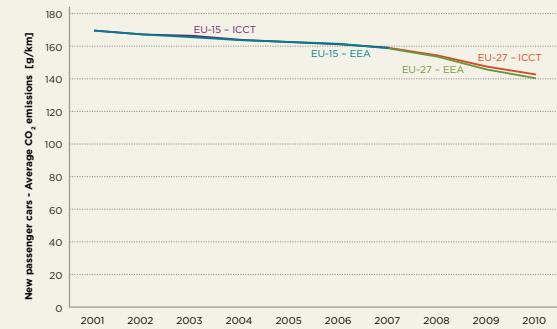


Figure 3-2 shows a comparison of the ICCT passenger car average CO₂ emissions with the official preliminary European Commission CO₂ monitoring data compiled by EEA and the European Commission (EEA, 2011). The deviation is typically below 1% for most years and was 1.7% in 2010. Emissions shown are type approval values, which are based on the standardized New European Driving Cycle (NEDC). Real-world emissions may deviate from these type approval values.

Figure 3-3
New passenger cars: CO₂ emissions by vehicle segment

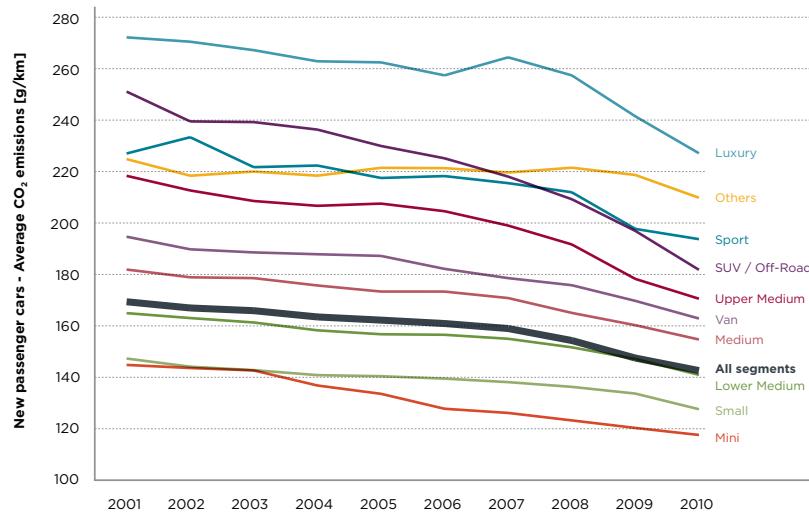


Figure 3-4
New passenger cars: CO₂ emissions by brand

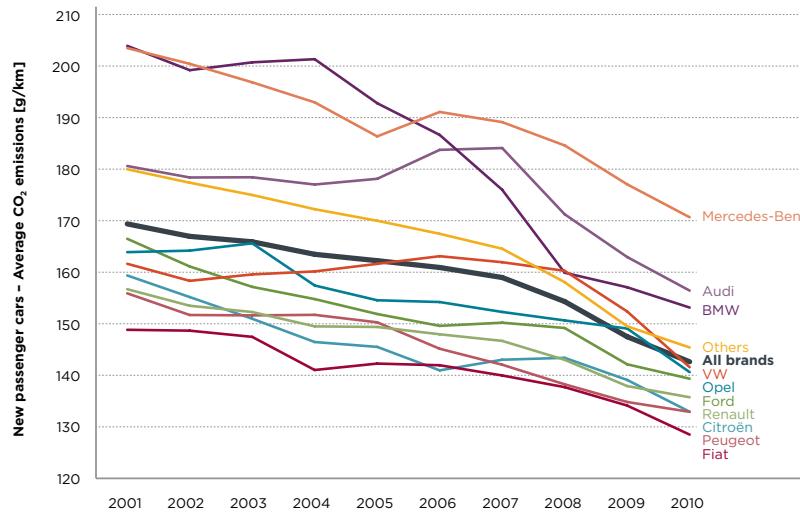


Figure 3-5
New passenger cars: CO₂ emissions by engine technology

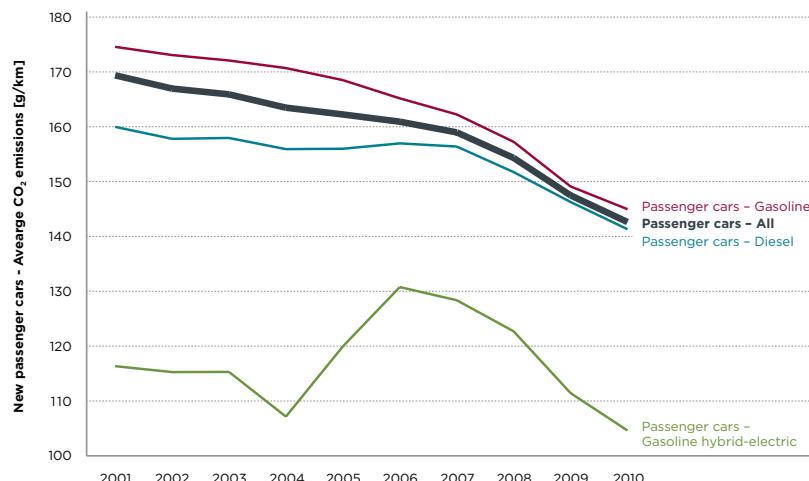
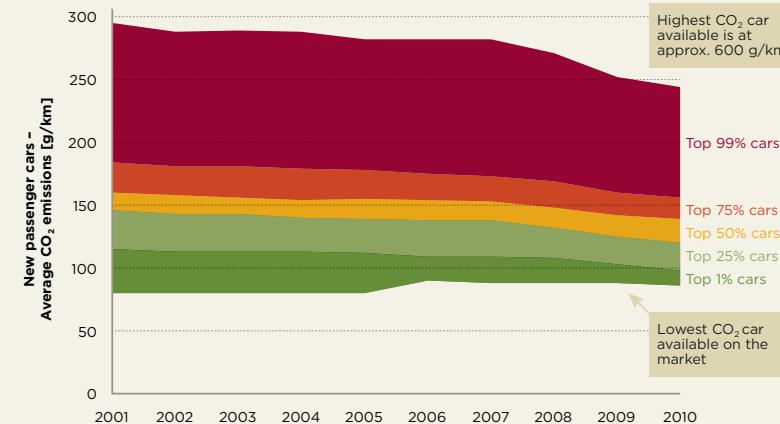


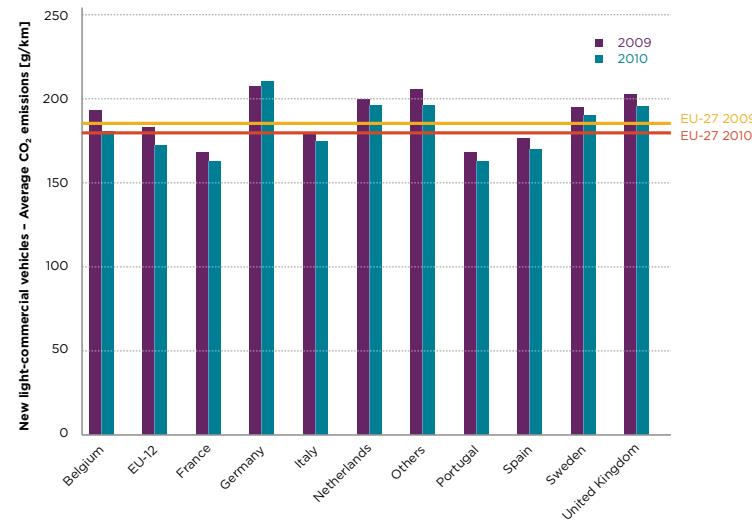
Figure 3-6
New passenger cars - Market distribution by CO₂ bands



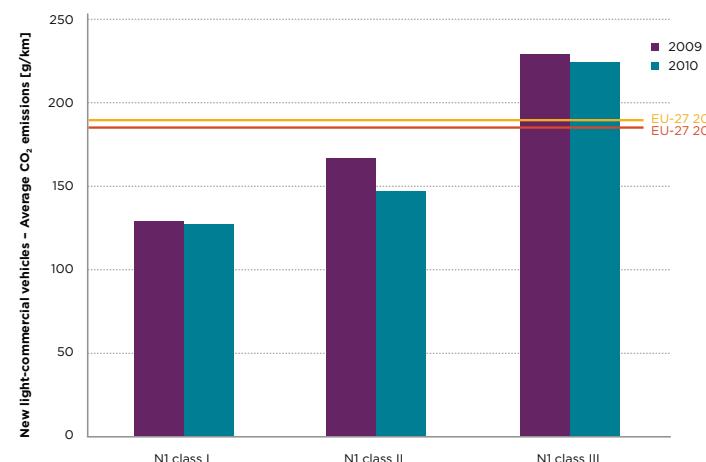
From 2001 to 2005 the lowest CO₂ emitting vehicle on the market (excluding plug-in and full electric vehicles) was the VW Lupo 3L at 80 g/km. In 2010 the lowest CO₂ emitting passenger car in Europe was a version of the Smart Fortwo. While in 2001 1% of all cars were below 115 g/km and 50% below 160 g/km, in 2010 1% of all cars were below 98 g/km and 50% below 139 g/km. For comparison, the highest emitting car in 2010 was a Bugatti vehicle at 596 g/km CO₂.

Figure 3-7

New light-commercial vehicles: CO₂ emissions by Member State

**Figure 3-8**

New light-commercial vehicles: CO₂ emissions by vehicle segment

**Figure 3-9**

New light-commercial vehicles: CO₂ emissions by brand

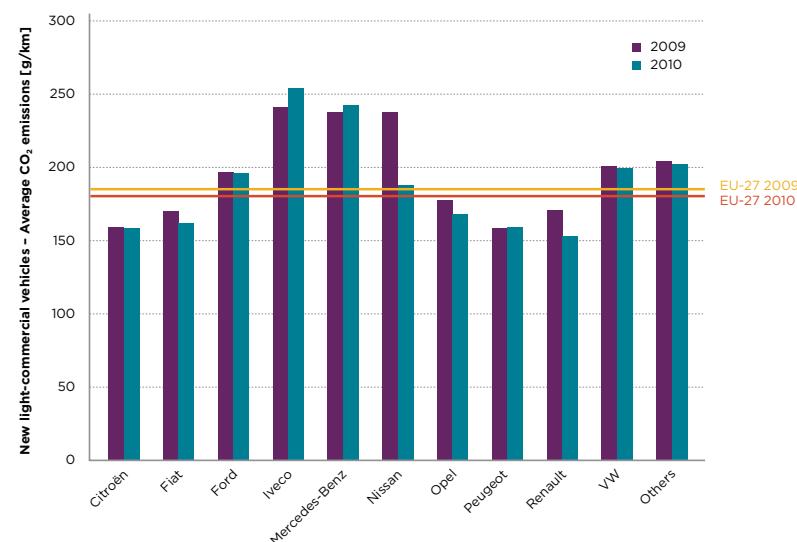
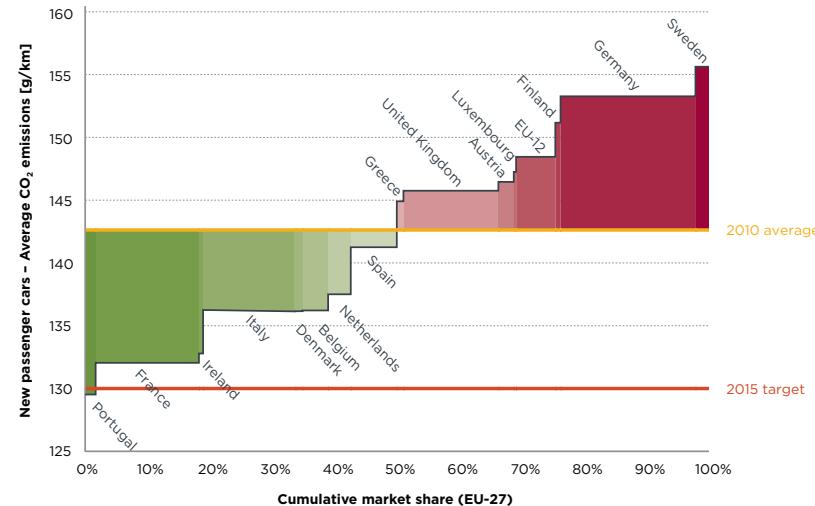
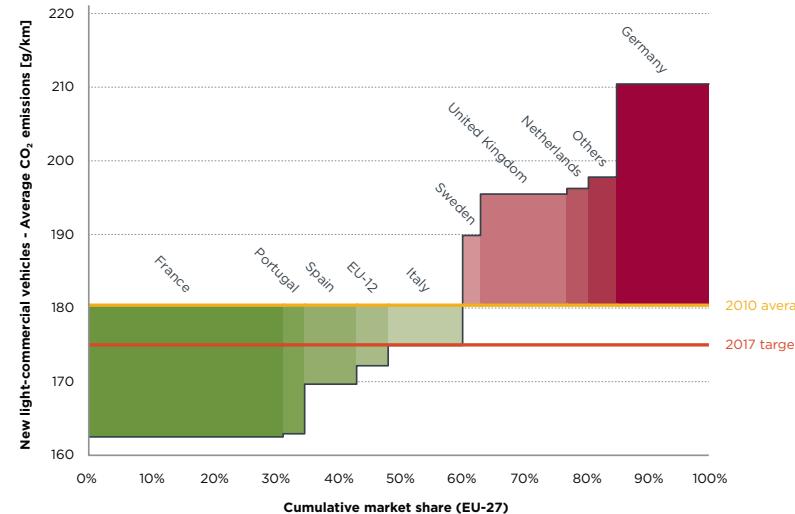


Figure 3-10

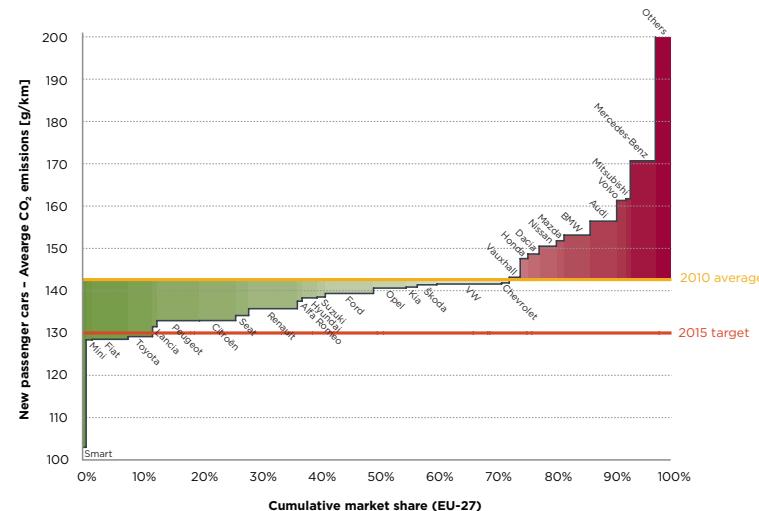
New passenger cars: CO₂ emissions and market share by Member State (2010)

**Figure 3-11**

New light-commercial vehicles: CO₂ emissions and market share by Member State (2010)

**Figure 3-12**

New passenger cars: CO₂ emissions and market share by brand (2010)

**Figure 3-13**

New light-commercial vehicles: CO₂ emissions and market share by brand (2010)

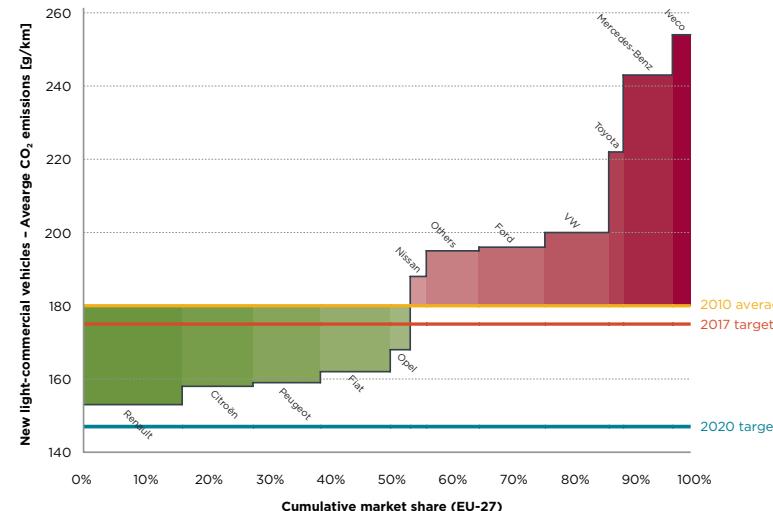
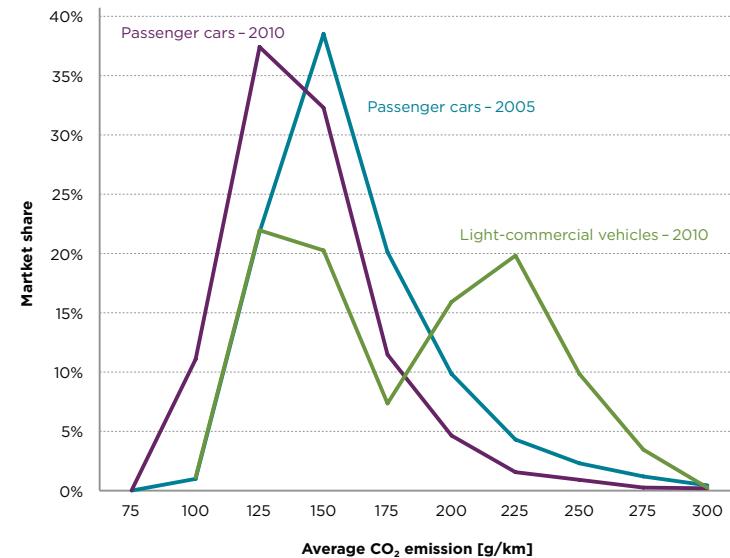
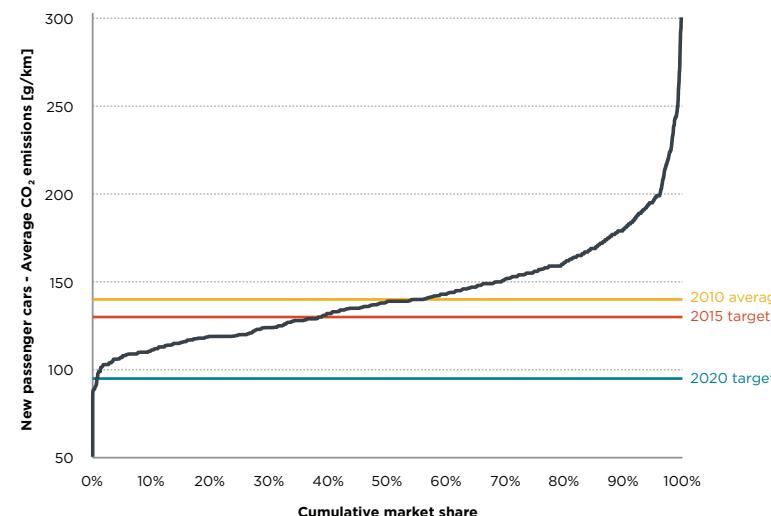


Figure 3-14

New vehicles: Market share by CO₂ emissions (2005 and 2010)

**Figure 3-15**

New passenger cars: Cumulative market share by CO₂ emissions (2010)

**Figure 3-16**

New light-commercial vehicles: Cumulative market share by CO₂ emission (2010)

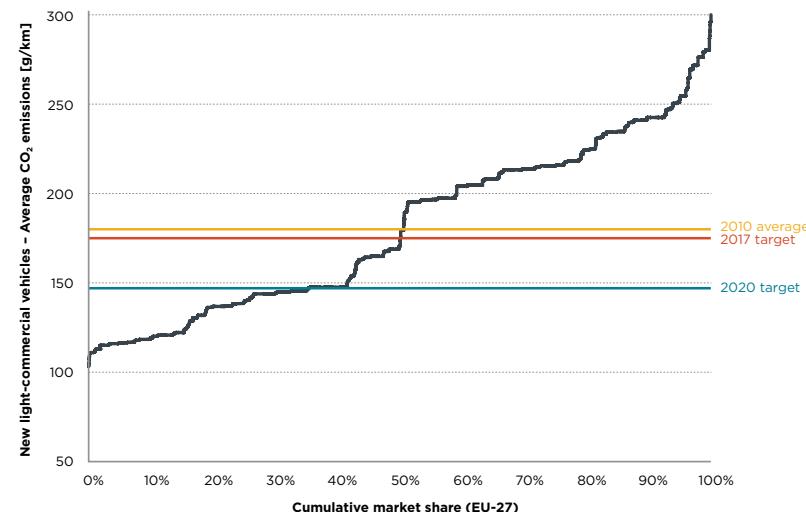
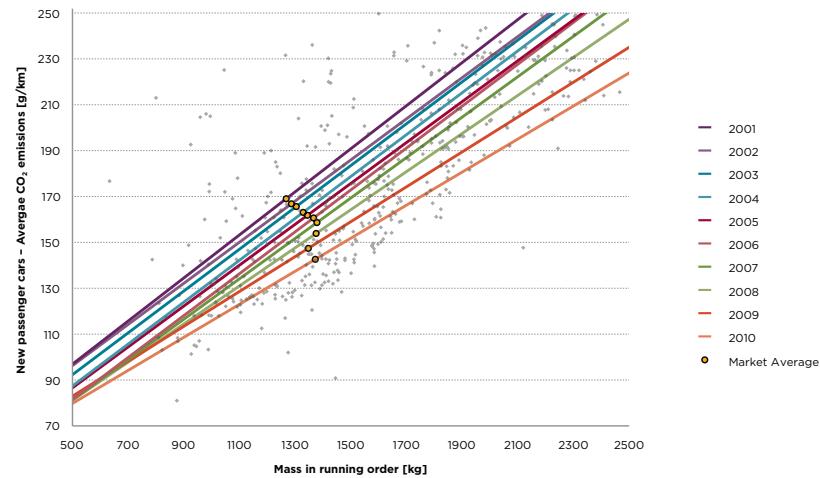
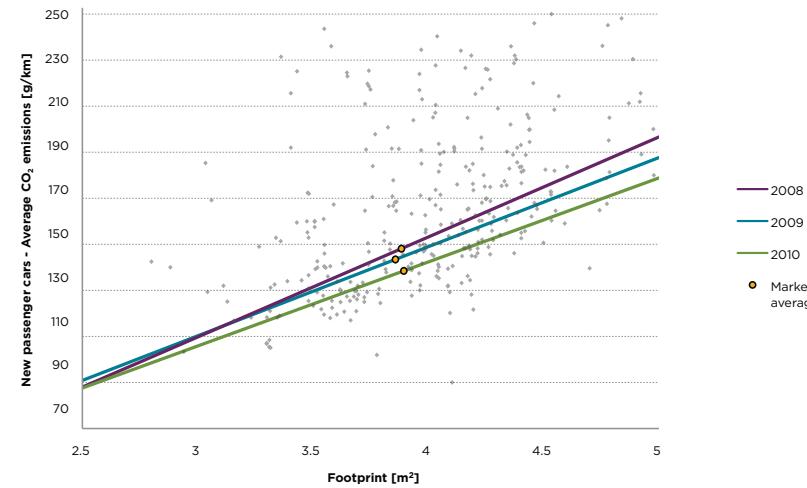


Figure 3-17

New passenger cars: Sales-weighted correlation CO₂ emissions and vehicle mass

**Figure 3-18**

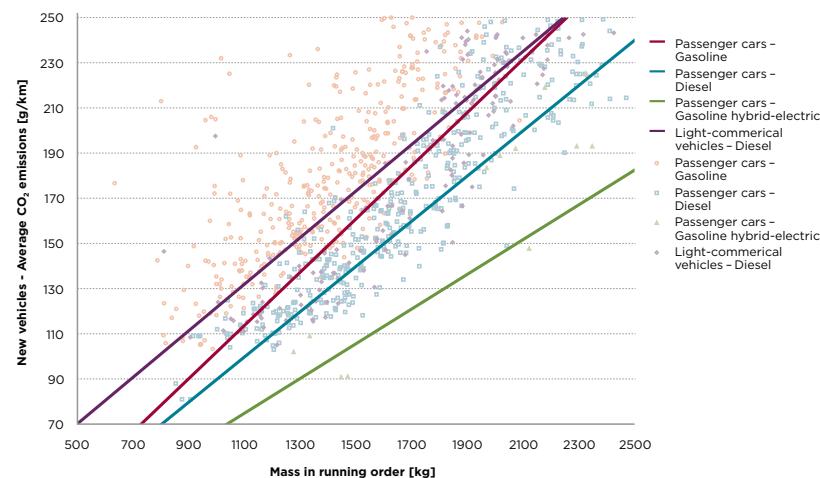
New passenger cars: Sales-weighted correlation CO₂ emissions and vehicle footprint



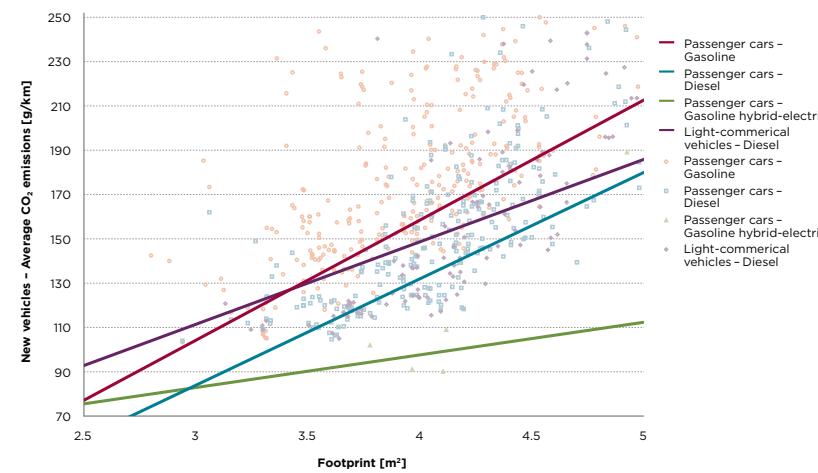
The sales weighted correlation between CO₂ and vehicle mass is flattening over time, so that a vehicle with the same mass tends to emit less CO₂ emissions in 2010 than in 2001. At the same time the average vehicle mass has increased from 2001 to 2010. If vehicle mass had stayed constant at about 1,270 kg the average CO₂ emission in 2010 would likely have been approx. 135 g/km instead of 140 g/km, according to the correlation shown in Figure 3-17.

Figure 3-19

New vehicles: Sales-weighted correlation CO₂ emissions and vehicle mass by engine technology (2010)

**Figure 3-20**

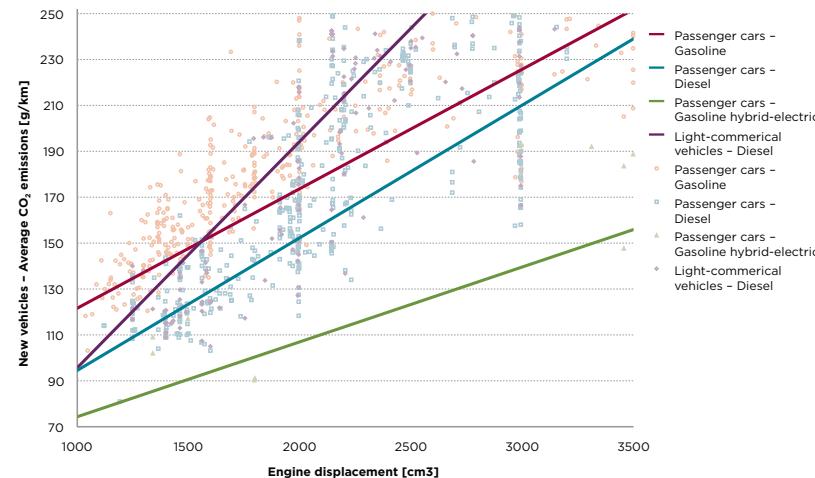
New vehicles: Sales-weighted correlation CO₂ emissions and vehicle footprint by engine technology (2010)



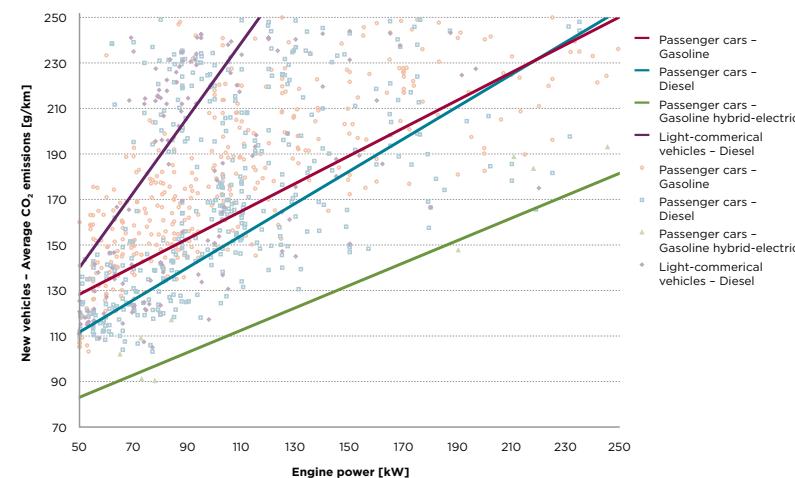
The footprint of a vehicle is defined as the product of track width and wheel-base. Data for footprint is only available for 2008 to 2010. The dots in Figure 3-17 and Figure 3-18 represent vehicle model families.

Figure 3-21

New vehicles: Sales-weighted correlation CO₂ emissions and engine displacement by engine technology (2010)

**Figure 3-22**

New vehicles: Sales-weighted correlation CO₂ emissions and engine power by engine technology (2010)

**Figure 3-23**

New vehicles: Sales-weighted correlation CO₂ emissions and acceleration by engine technology (2010)

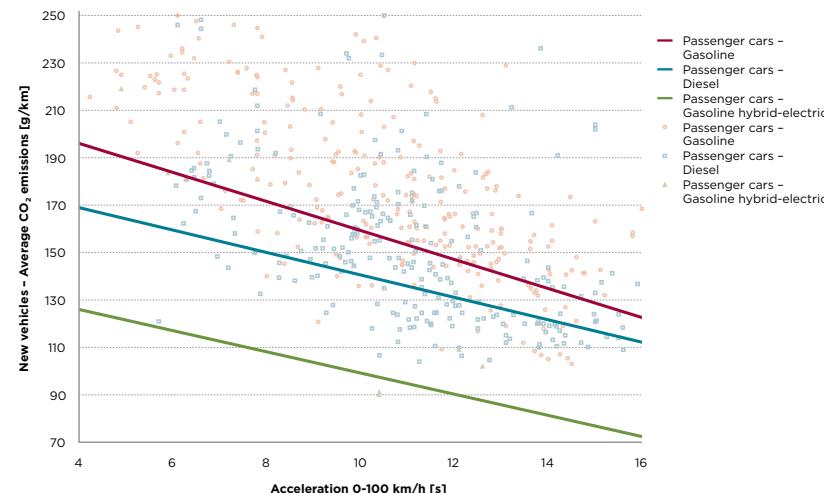


Figure 3-24
New passenger cars: CO₂ emissions vs. vehicle mass

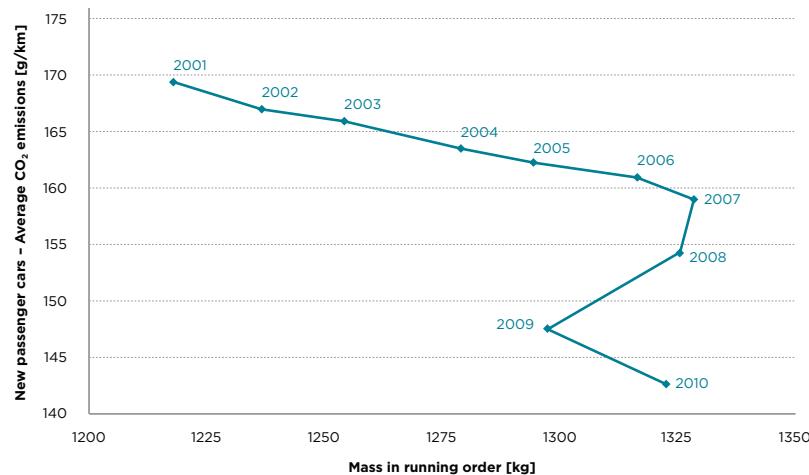


Figure 3-25
New passenger cars: CO₂ emissions vs. engine displacement

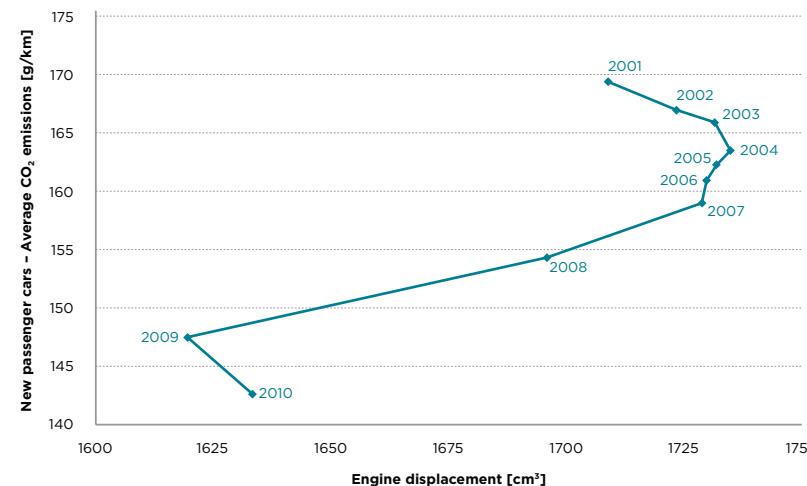


Figure 3-26
New passenger cars: CO₂ emissions vs. engine power

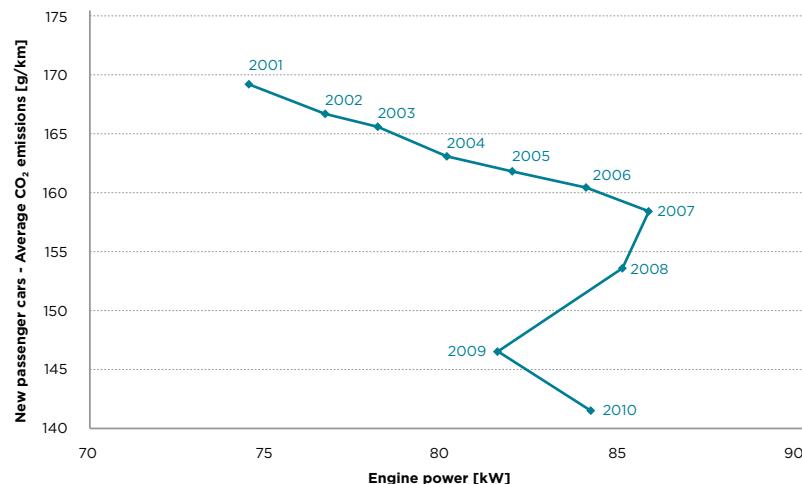
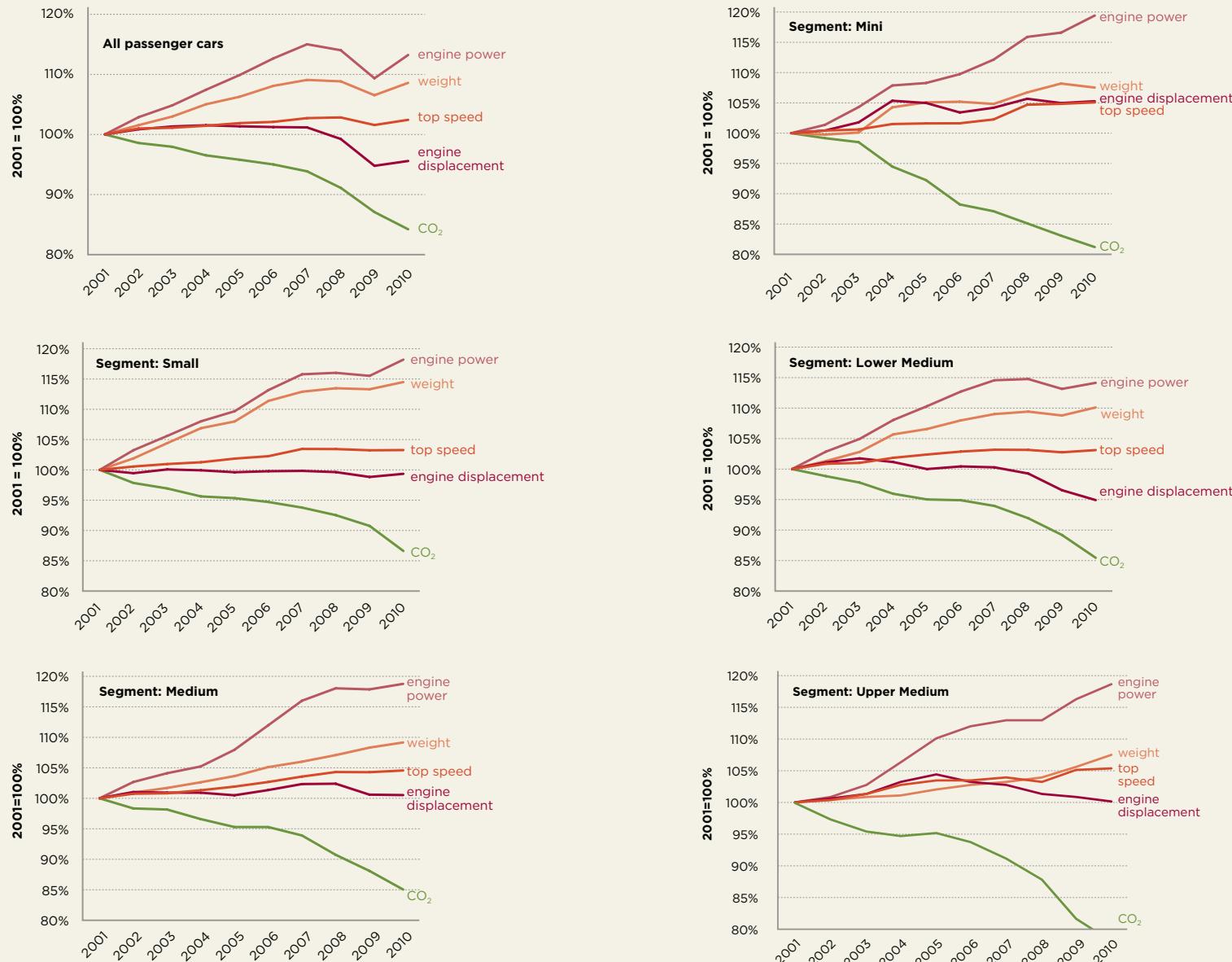


Figure 3-27New passenger cars: CO₂ emissions and technical parameters (2001 = 100%)

New vehicle TECHNOLOGIES

4

Figure 4-1

New passenger cars: Market share diesel vehicles by Member State

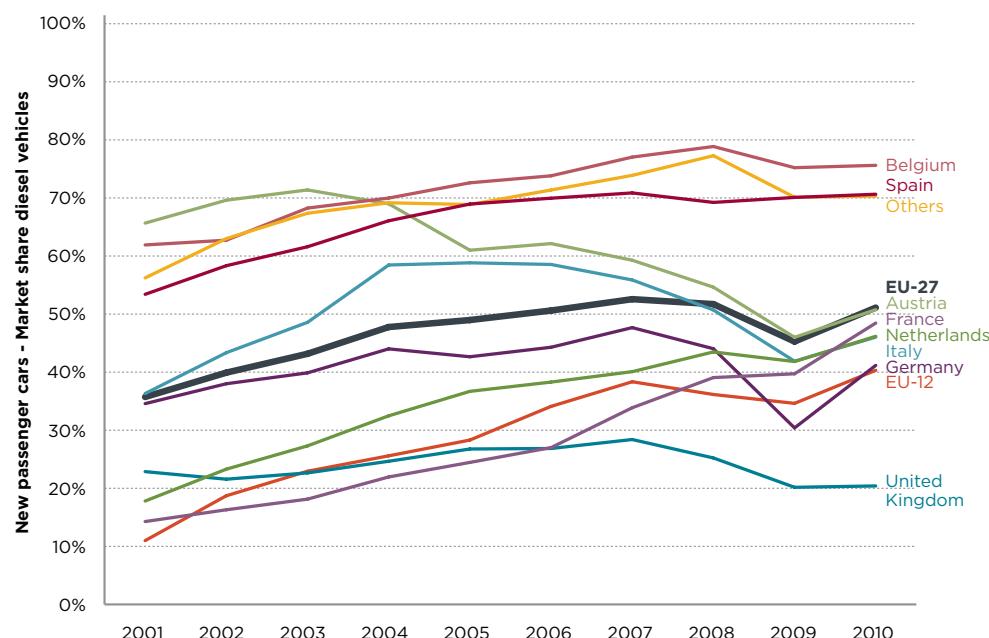


Figure 4-2

New passenger cars: Market share gasoline hybrid-electric vehicles by Member State

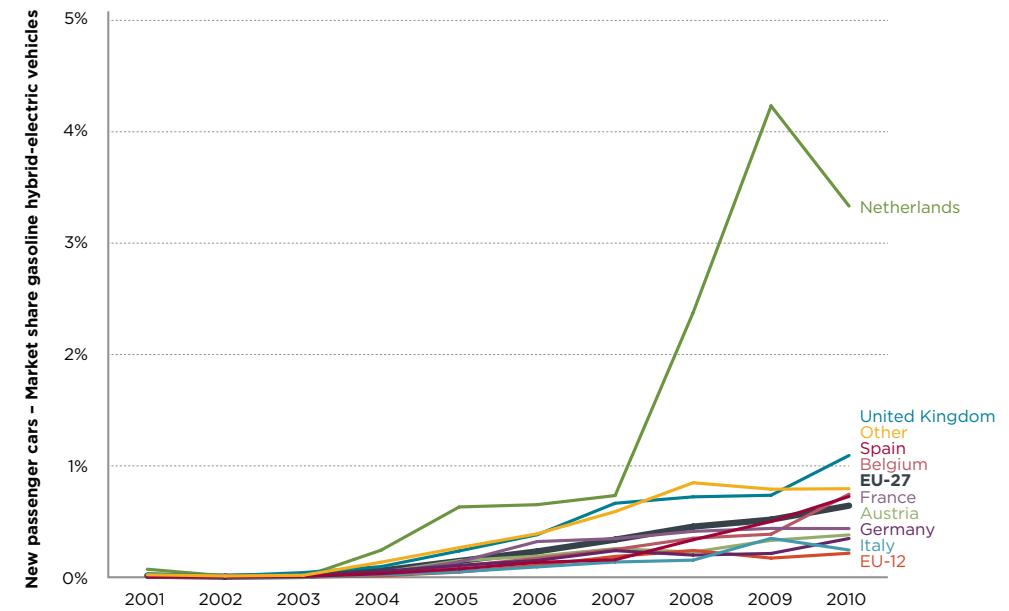
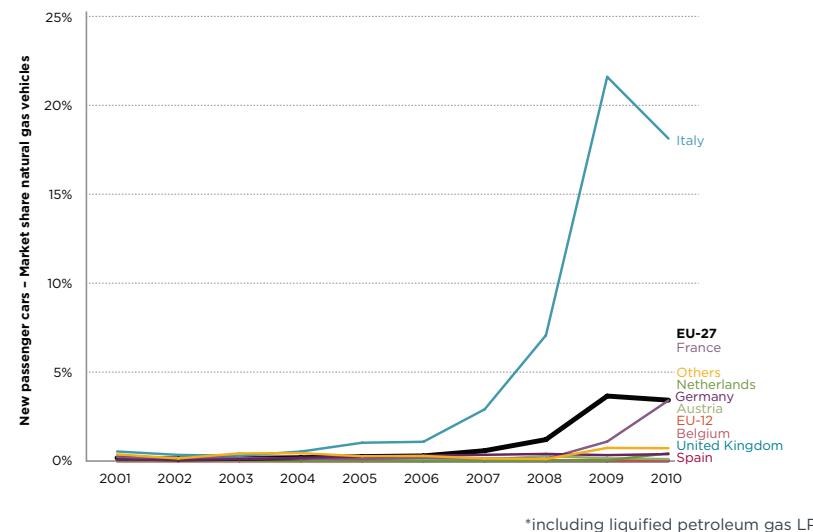
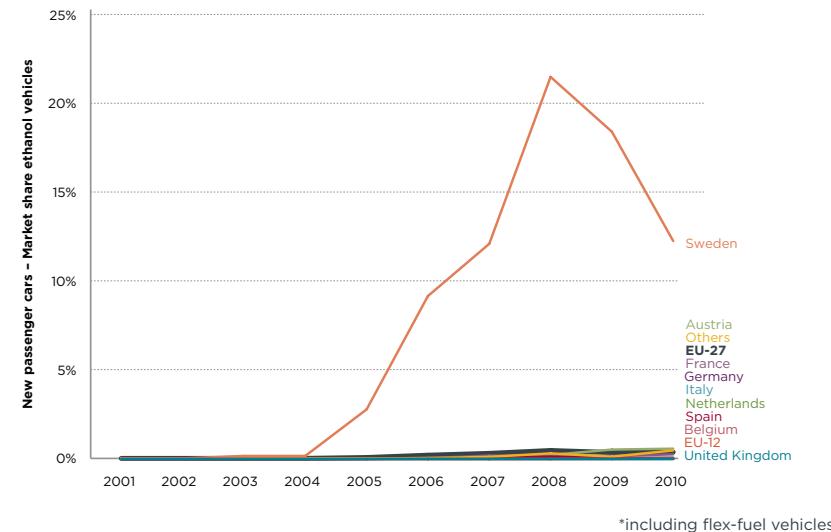


Figure 4-3

New passenger cars: Market share natural gas vehicles (mono- and bivalent) by Member State*

**Figure 4-4**

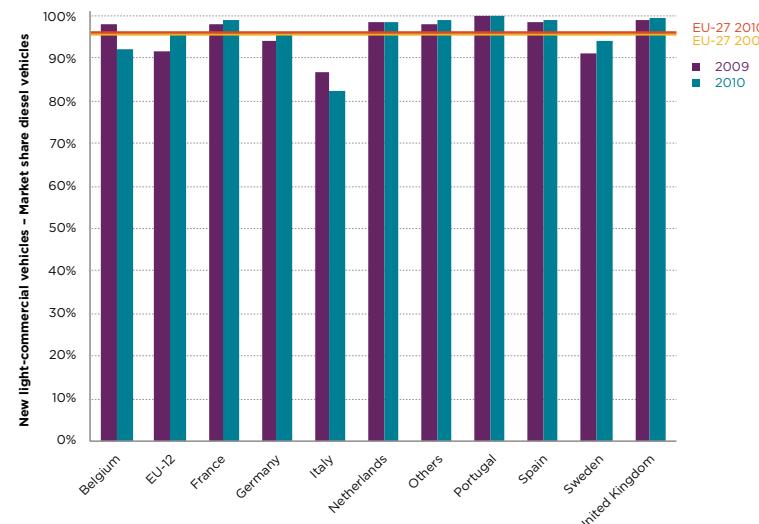
New passenger cars: Market share ethanol vehicles by Member State*



Sweden was included in this chart due to its high share of ethanol vehicles.

Figure 4-5

New light-commercial vehicles: Market share diesel vehicles by Member State

**Figure 4-6**

New light-commercial vehicles: Market share natural gas vehicles by Member State*

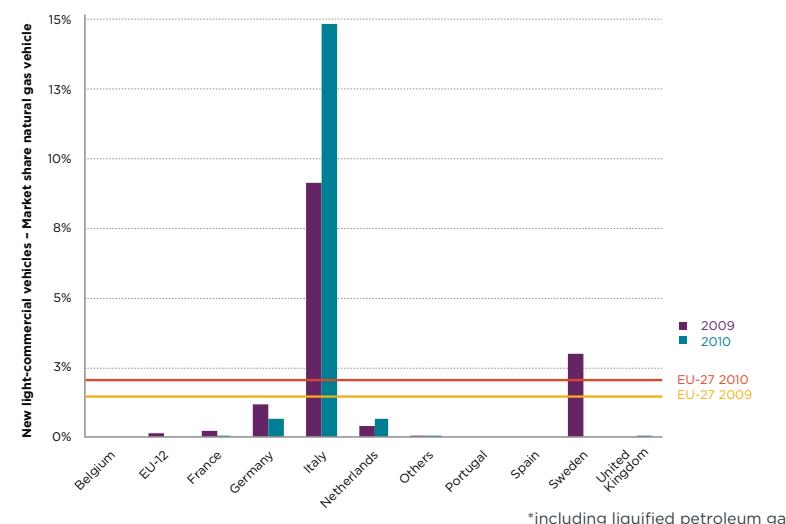
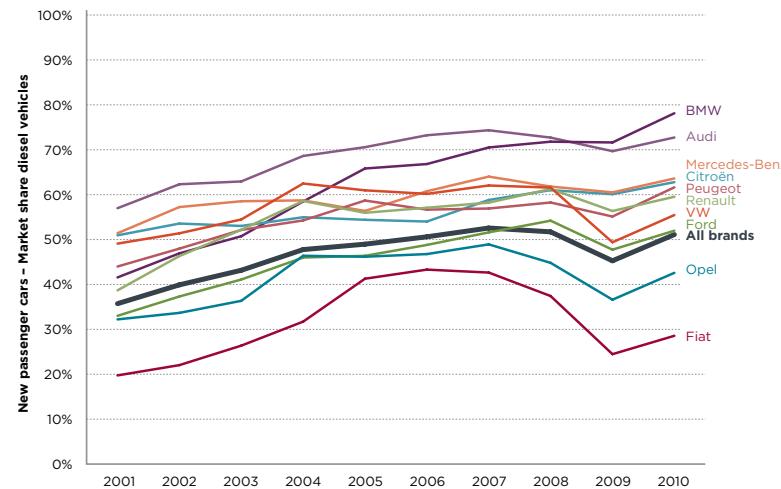
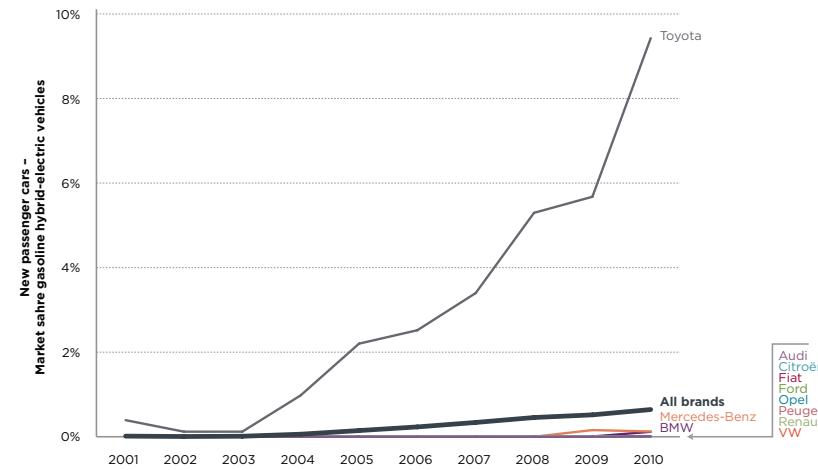


Figure 4-7

New passenger cars: Market share diesel vehicles by brand

**Figure 4-8**

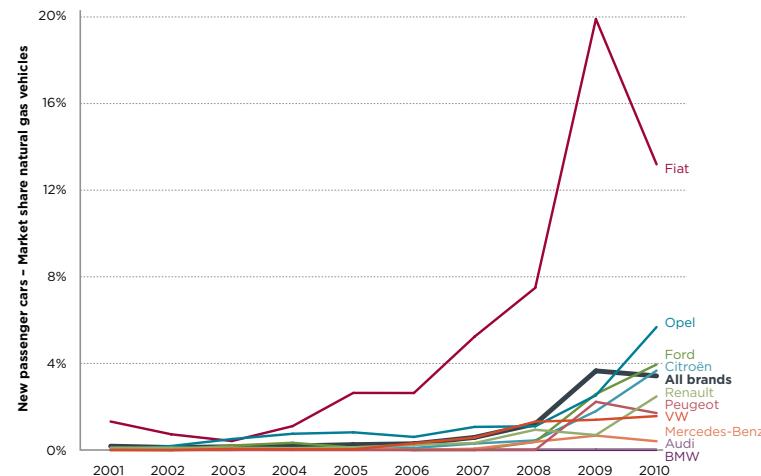
New passenger cars: Market share gasoline hybrid-electric vehicles by brand



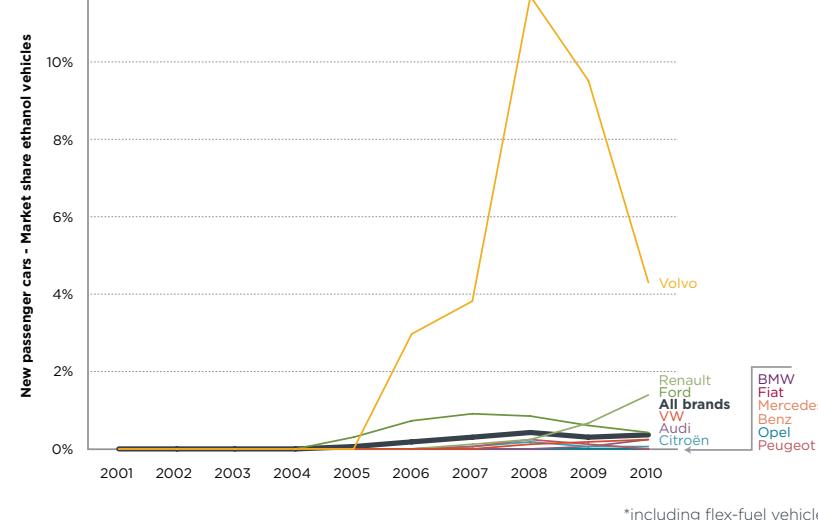
Toyota was included in this chart due to its high share of gasoline hybrid-electric vehicles.

Figure 4-9

New passenger cars: Market share natural gas vehicles (mono- and bivalent*) by brand

**Figure 4-10**

New passenger cars: Market share ethanol vehicles by brand*



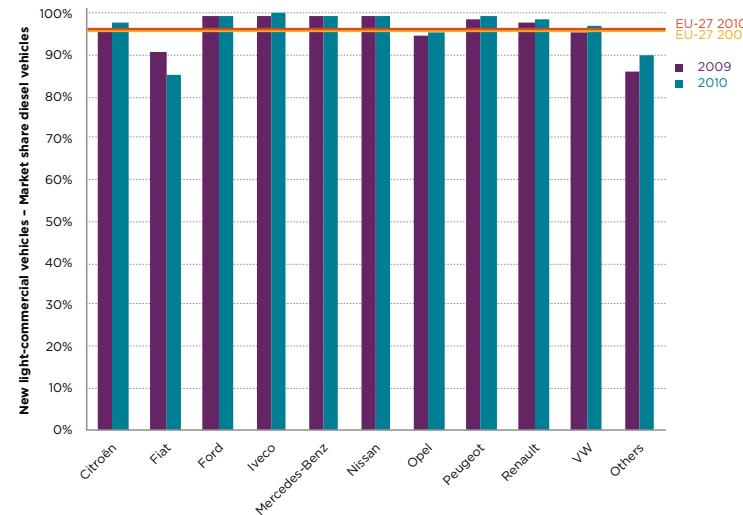
Volvo was included in this chart due to its high share of ethanol vehicles.

*including liquefied petroleum gas LPG

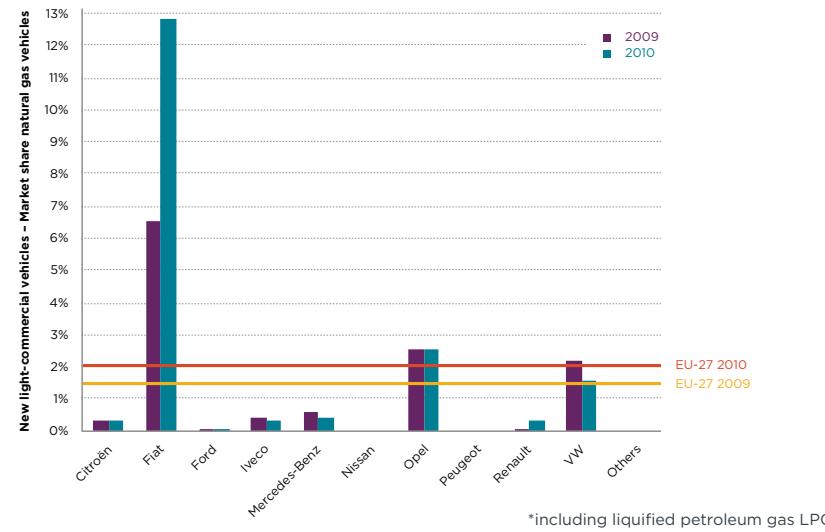
*including flex-fuel vehicles

Figure 4-11

New light-commercial vehicles: Market share diesel vehicles by brand

**Figure 4-12**

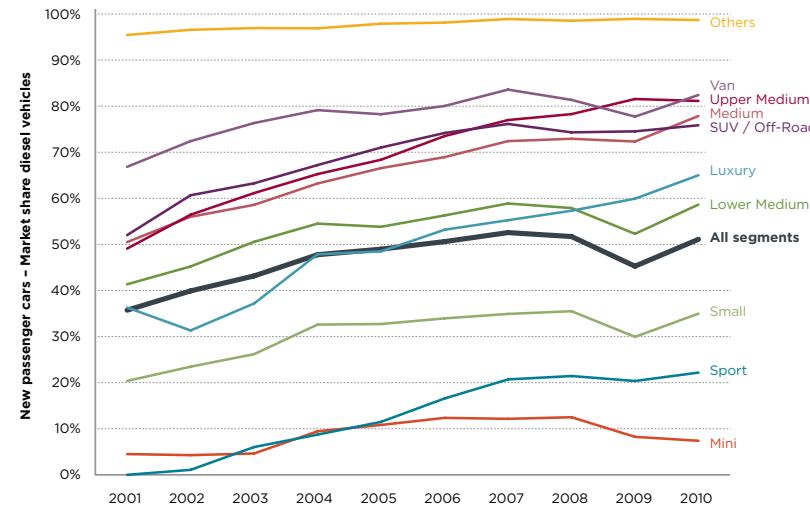
New light-commercial vehicles: Market share natural gas vehicles (mono- and bivalent*) by brand



*including liquified petroleum gas LPG

Figure 4-13

New passenger cars: Market share diesel vehicles by segment

**Figure 4-14**

New passenger cars: Market share gasoline hybrid-electric vehicles by segment

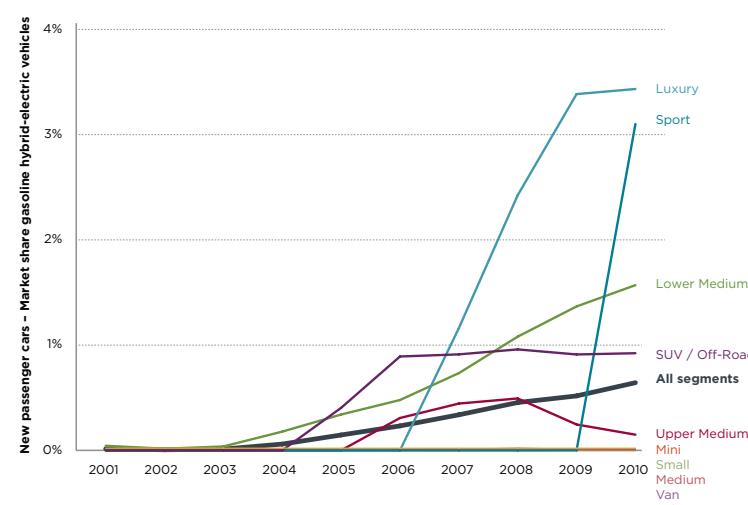
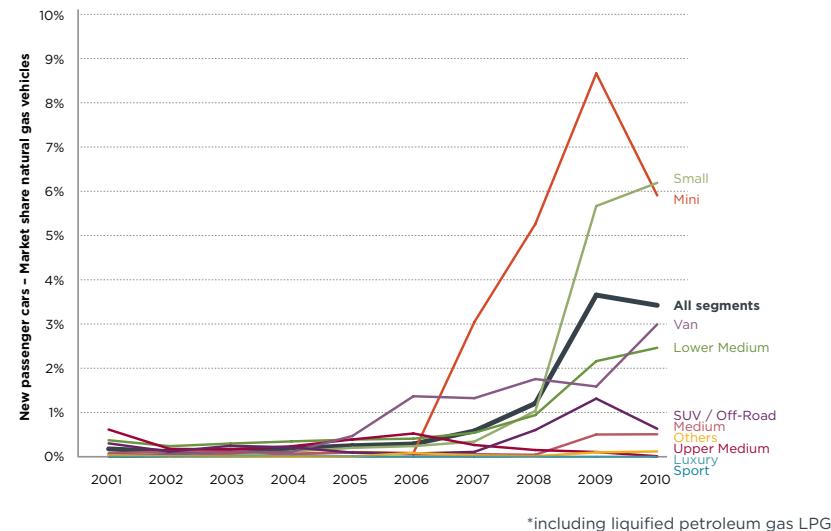
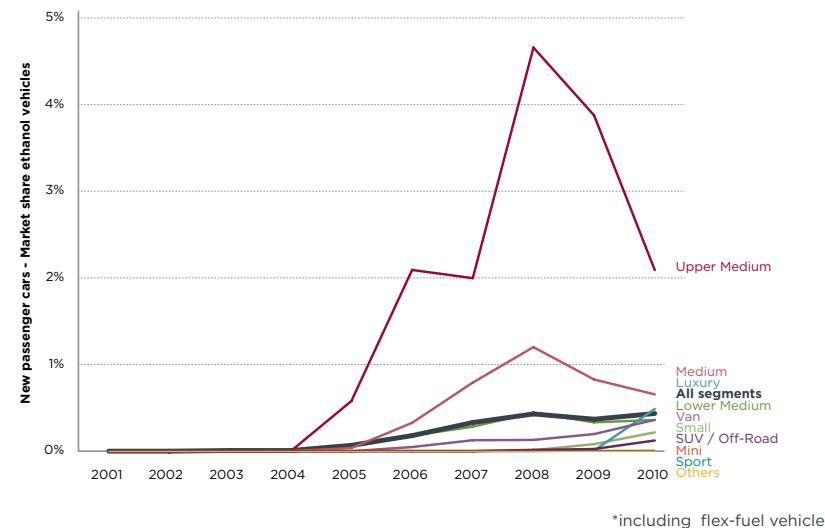


Figure 4-15

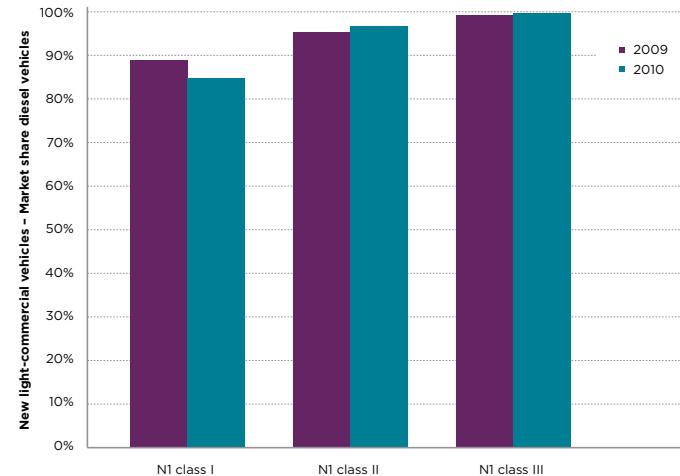
New passenger cars: Market share natural gas (mono- and bivalent*) vehicles by segment

**Figure 4-16**

New passenger cars: Market share ethanol* vehicles by segment

**Figure 4-17**

New light commercial vehicles: Market share diesel vehicles by vehicle segment

**Figure 4-18**

Light commercial vehicles: Market share natural gas vehicles (mono- and bivalent*) by vehicle segment

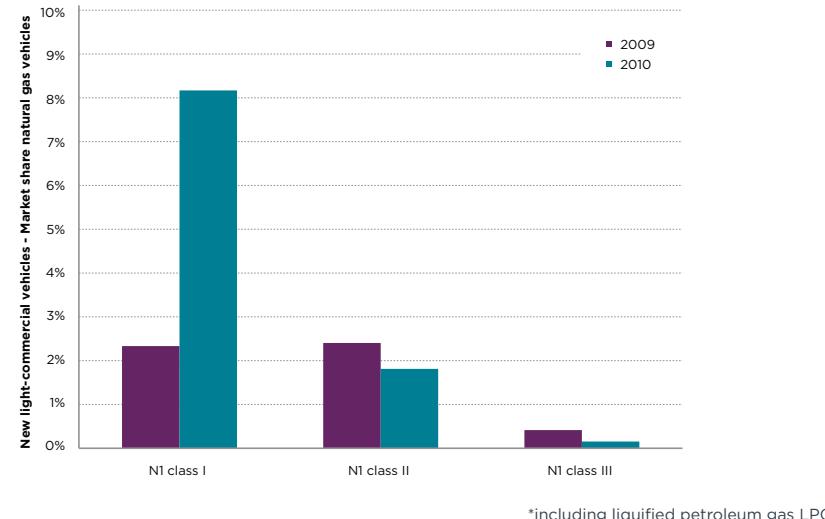
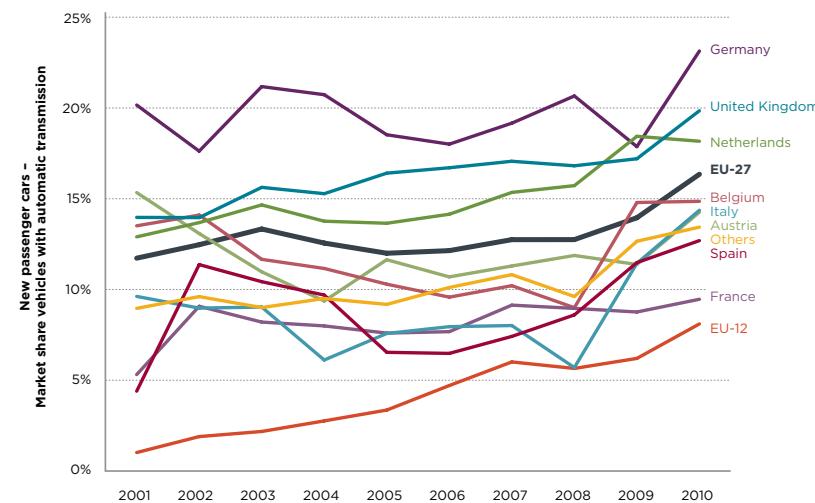
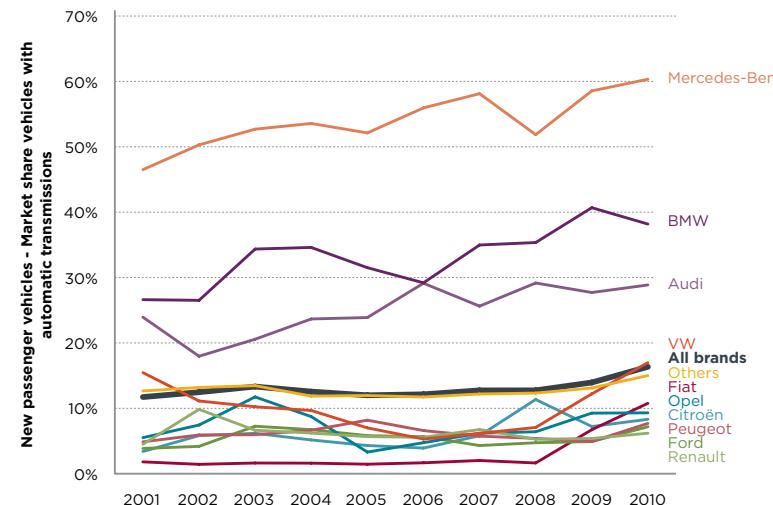


Figure 4-19

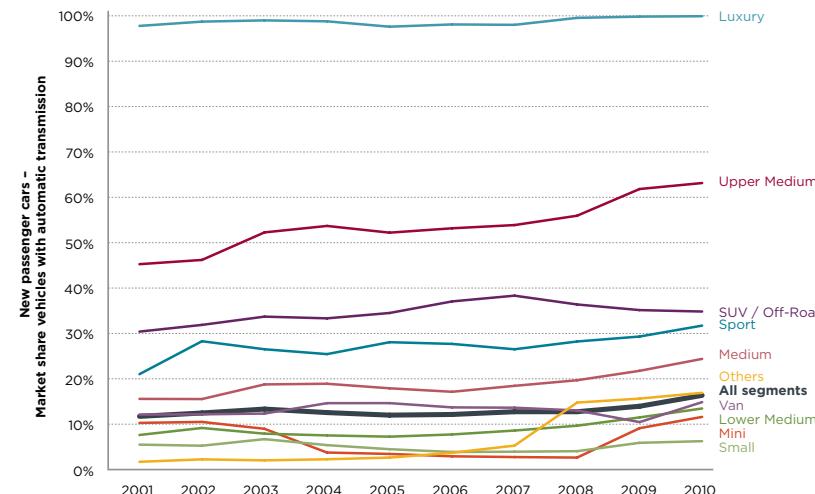
New passenger cars: Market share vehicles with automatic transmission by Member State

**Figure 4-20**

New passenger cars: Market share vehicles with automatic transmission by brand

**Figure 4-21**

New passenger cars: Market share vehicles with automatic transmission by segment

**Figure 4-22**

New passenger cars: Market share vehicles with rear-wheel drive by Member State

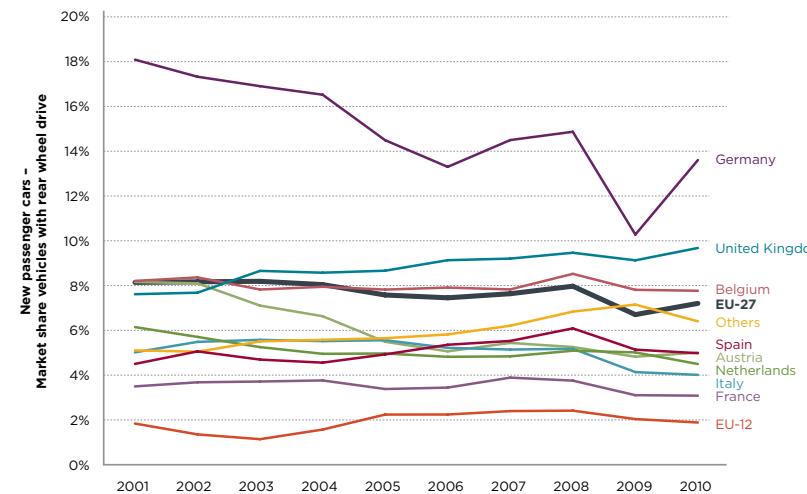
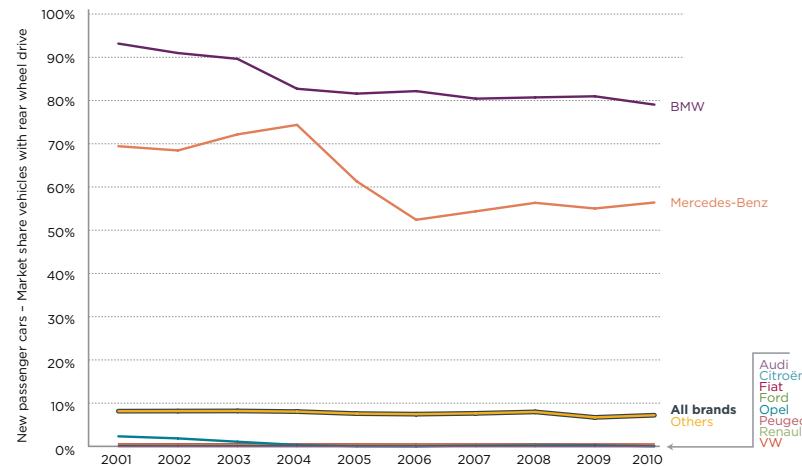
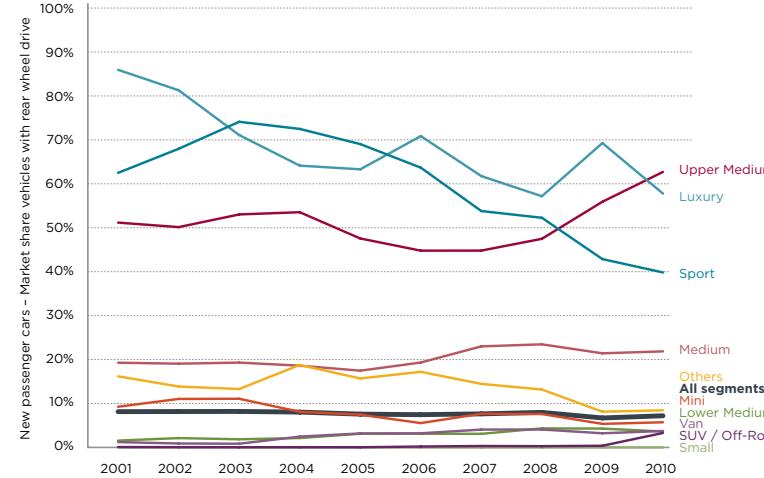


Figure 4-23

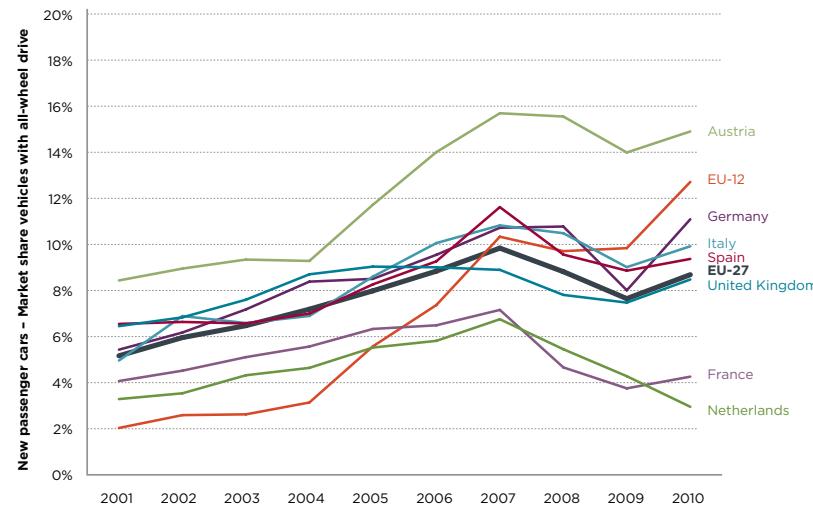
New passenger cars: Market share vehicles with rear-wheel drive by brand

**Figure 4-24**

New passenger cars: Market share vehicles with rear-wheel drive by segment

**Figure 4-25**

New passenger cars: Market share vehicles with all-wheel drive by Member State

**Figure 4-26**

New passenger cars: Market share vehicles with all-wheel drive by brand

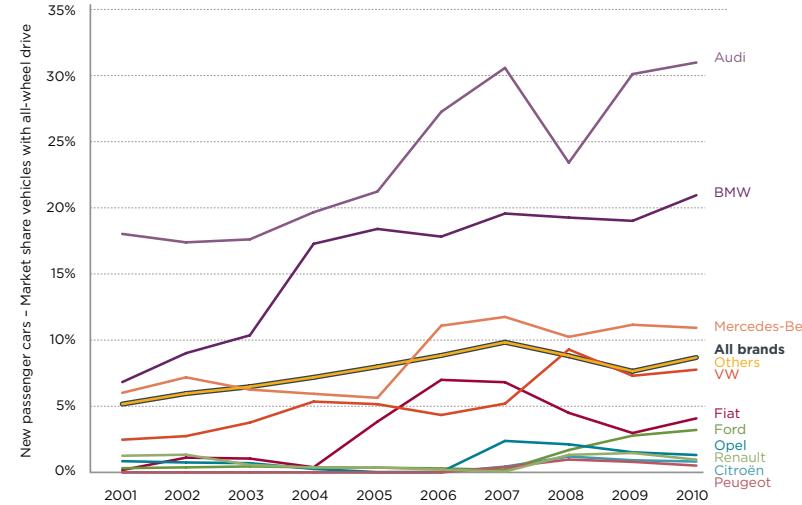
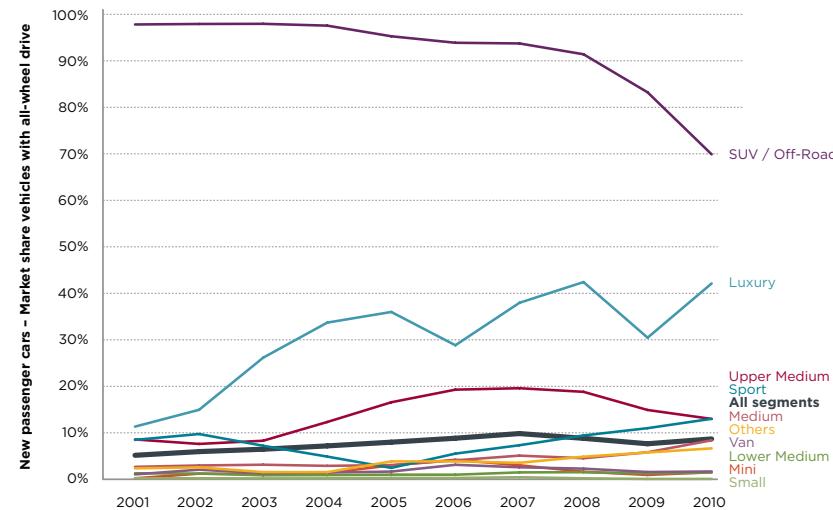
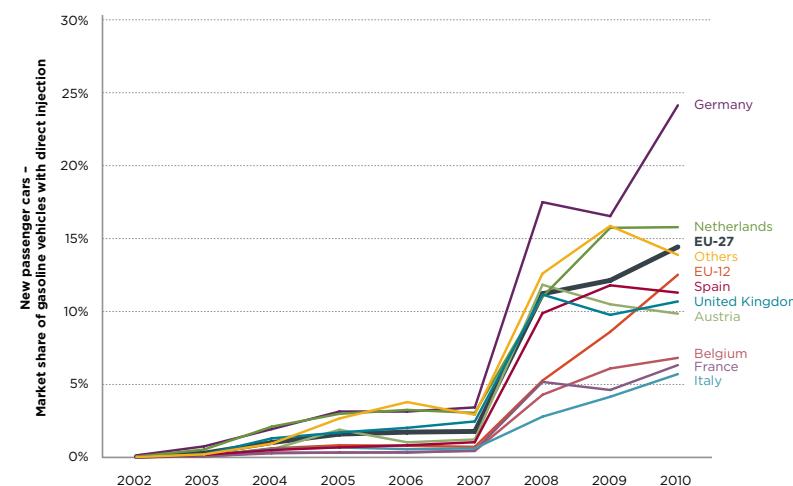


Figure 4-27

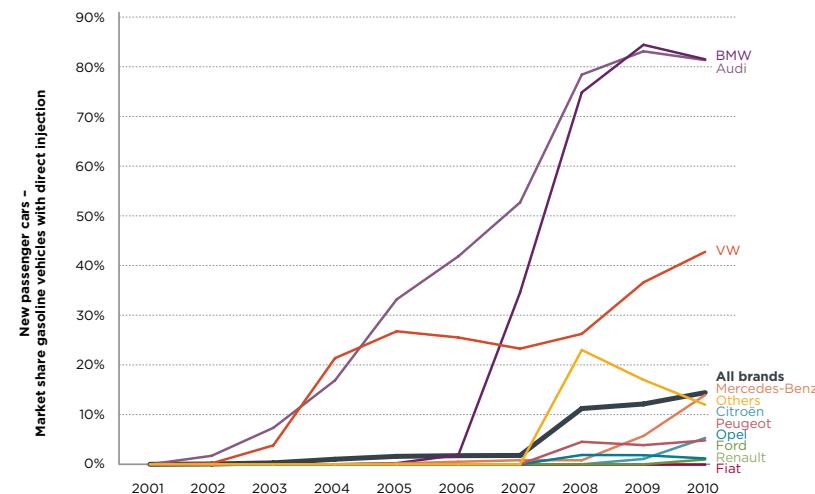
New passenger cars: Market share vehicles with all-wheel drive by segment

**Figure 4-28**

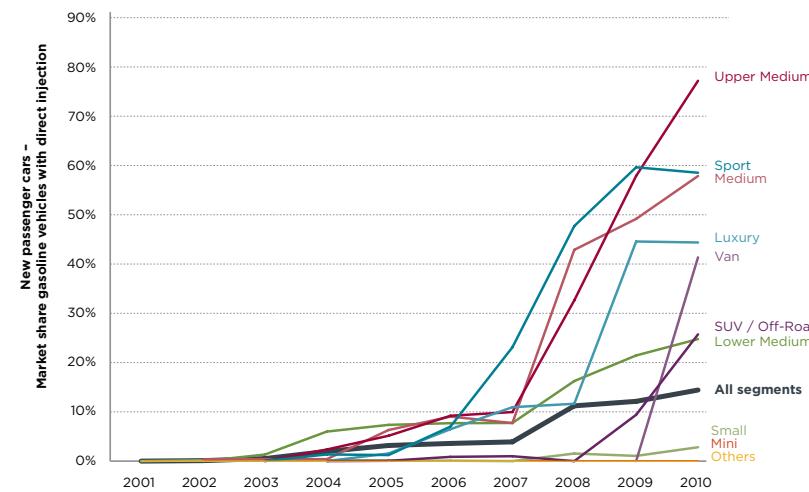
New passenger cars: Market share of gasoline vehicles with direct injection (homogeneous and stratified charge) by Member State

**Figure 4-29**

New passenger cars: Market share of gasoline vehicles with direct injection (homogeneous and stratified charge) by brand

**Figure 4-30**

New passenger cars: Market share of gasoline vehicles with direct injection (homogeneous and stratified charge) by segment



KEY TECHNICAL PARAMETERS

Figure 5-1

New passenger cars: Engine power by Member State

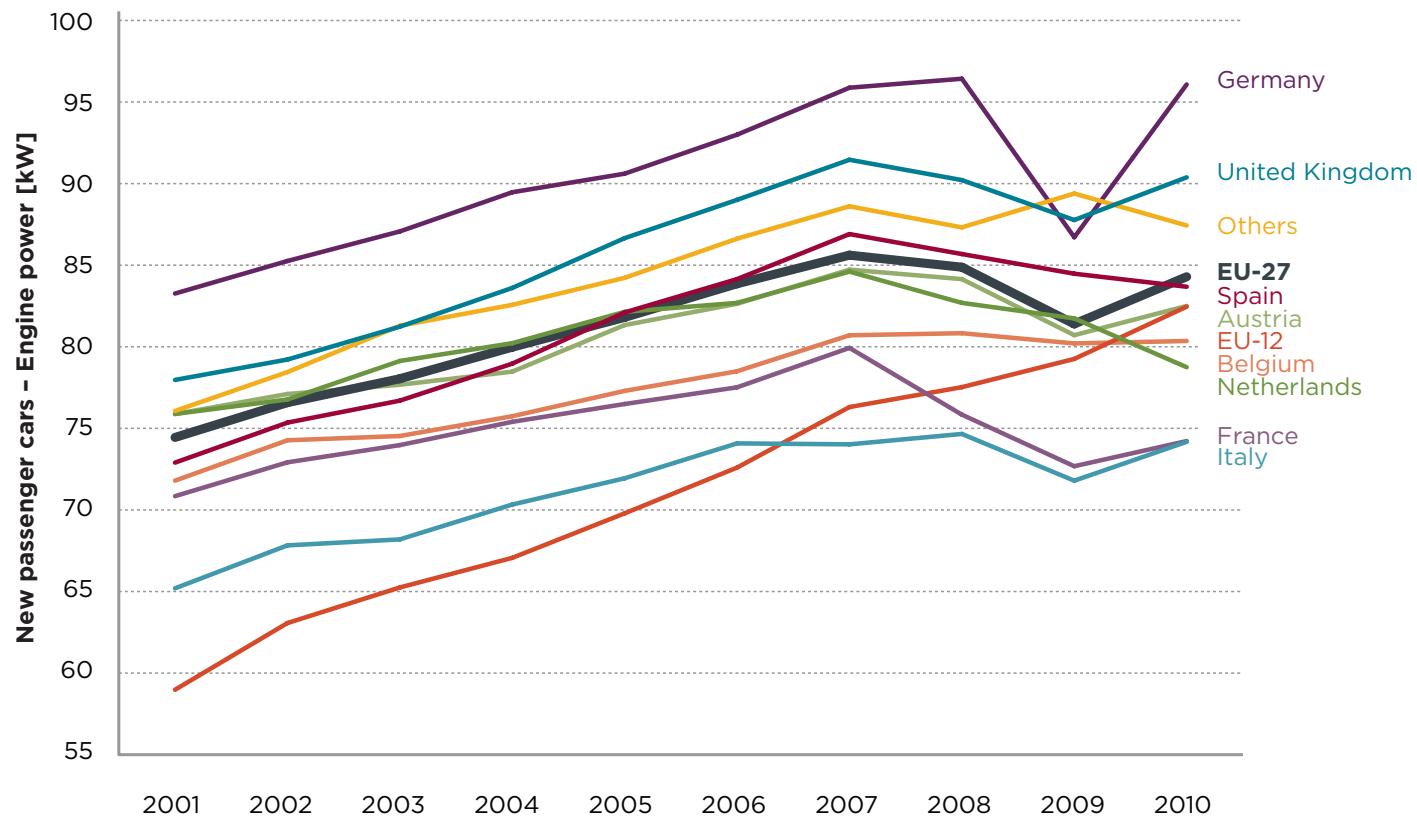


Figure 5-2
New passenger cars: Engine power by brand

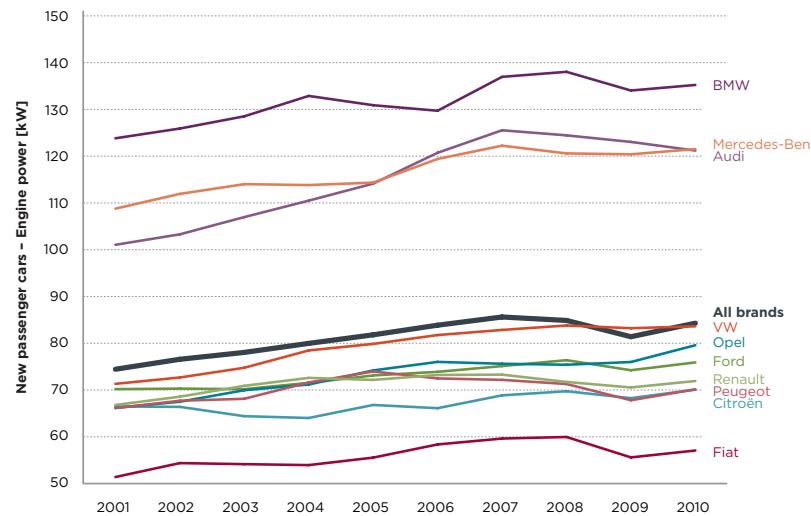


Figure 5-3
New passenger cars: Engine power by segment

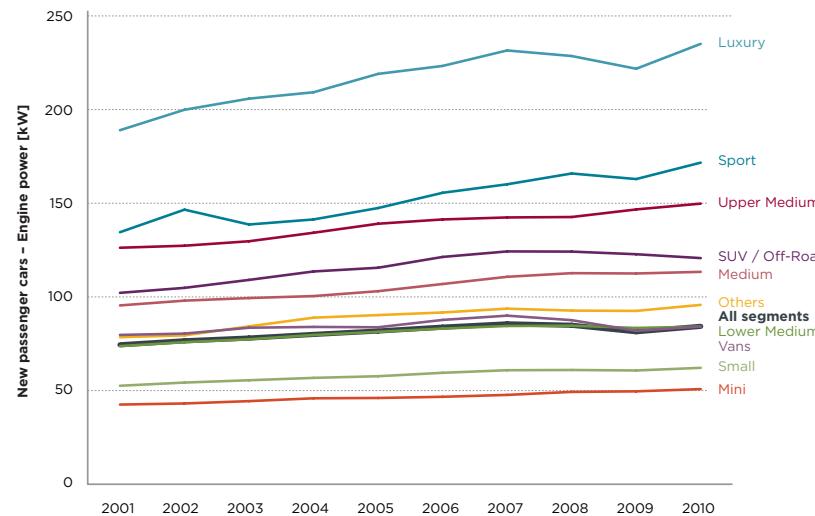


Figure 5-4
New vehicles: Engine power by type of vehicle and engine technology

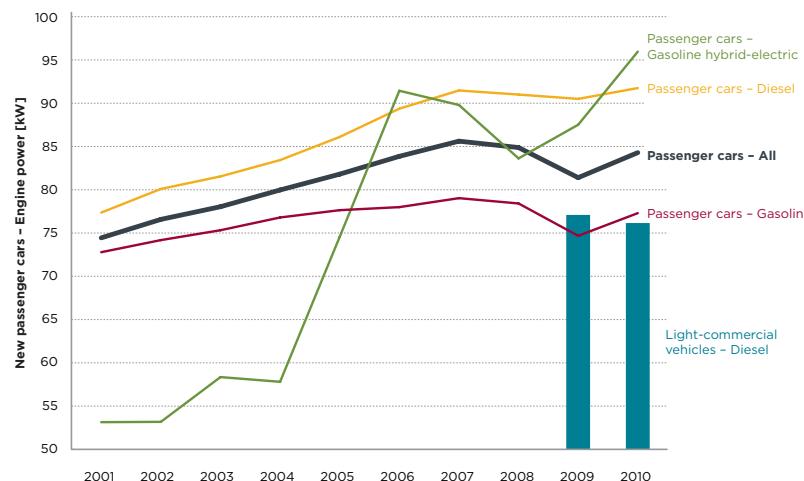


Figure 5-5
New passenger cars: Engine displacement by Member State

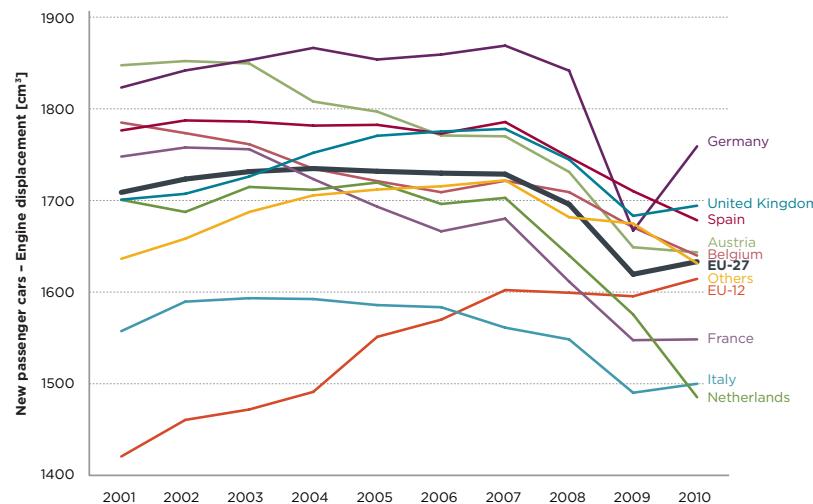


Figure 5-6
New passenger cars: Engine displacement by brand

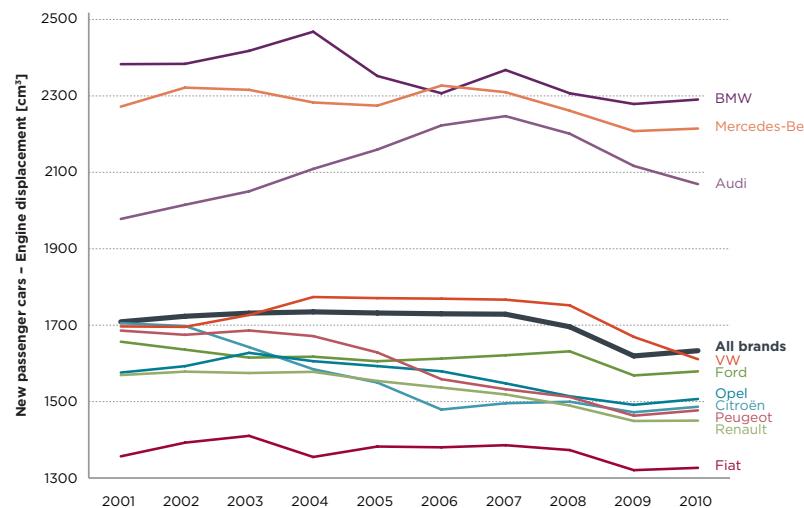


Figure 5-7
New passenger cars: Engine displacement by segment

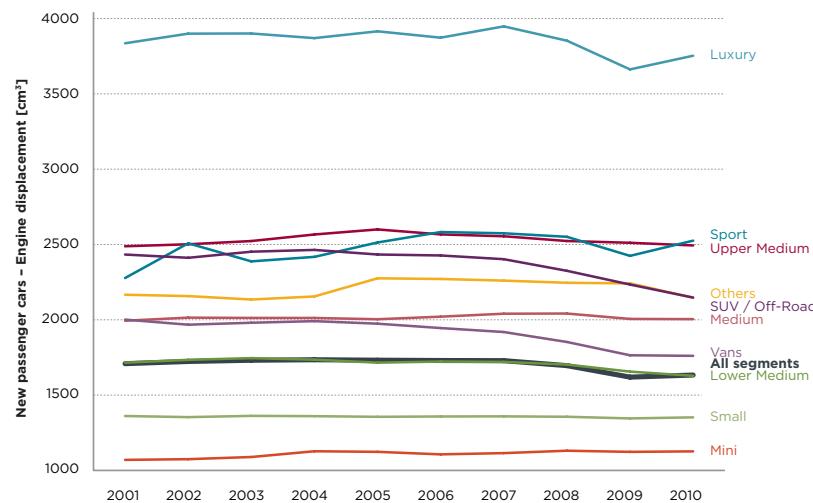


Figure 5-8
New passenger cars: Engine displacement by type of vehicle and engine technology

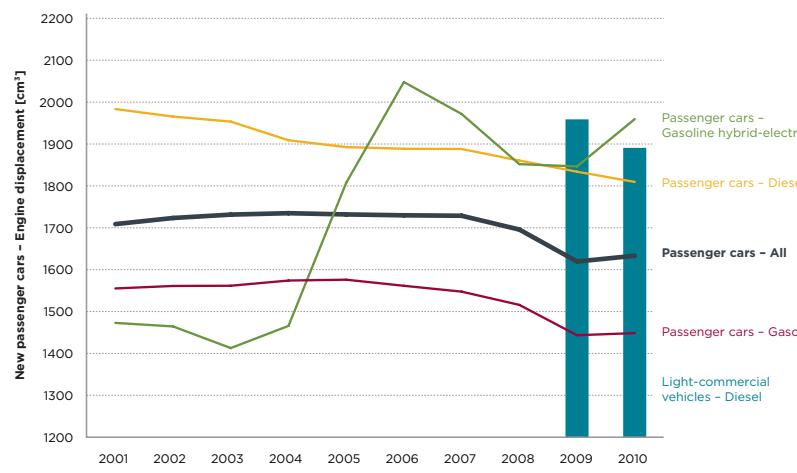
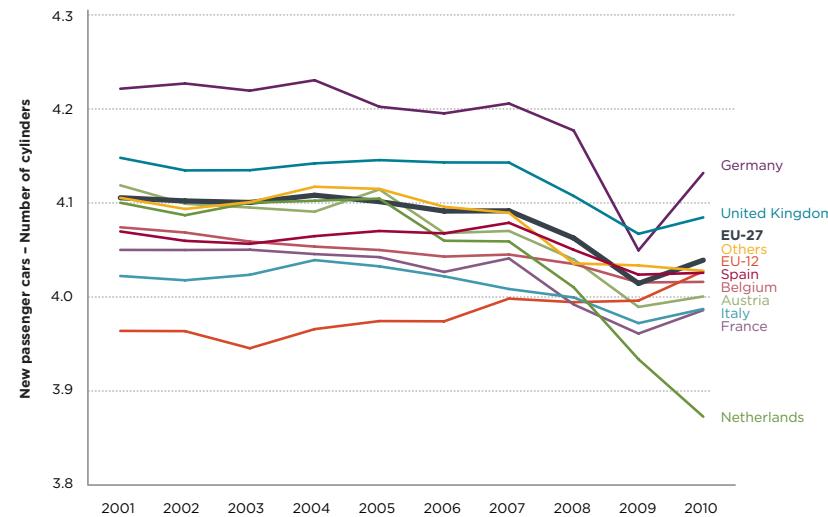
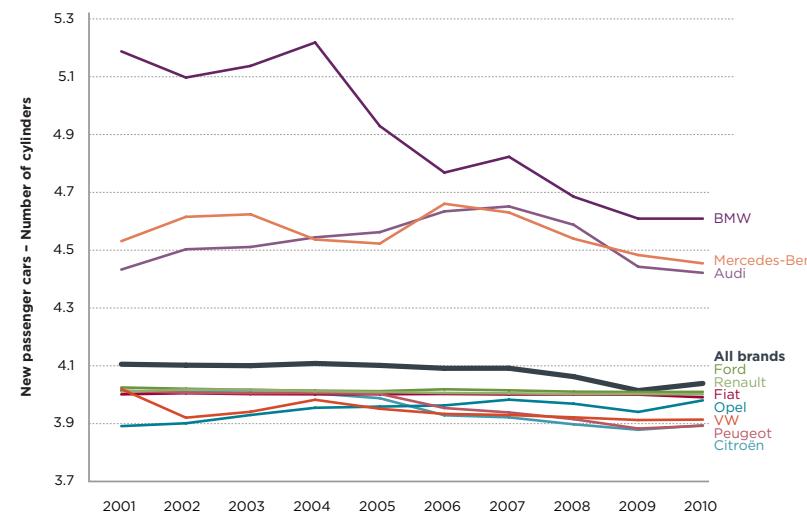


Figure 5-9

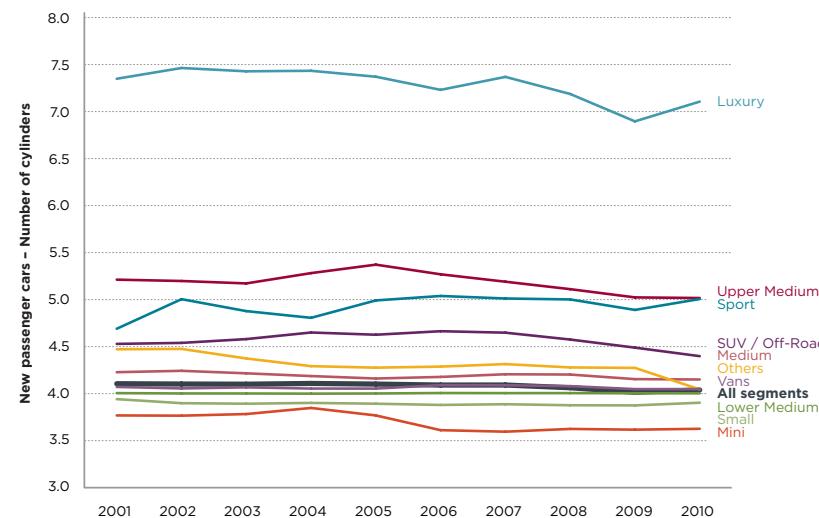
New passenger cars: Number of cylinders by Member State

**Figure 5-10**

New passenger cars: Number of cylinders by brand

**Figure 5-11**

New passenger cars: Number of cylinders by segment

**Figure 5-12**

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

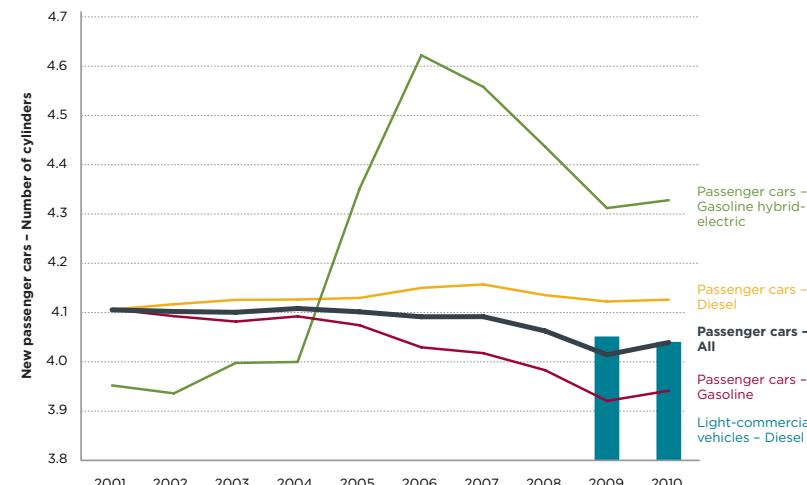


Figure 5-13
New passenger cars: Top speed by Member State

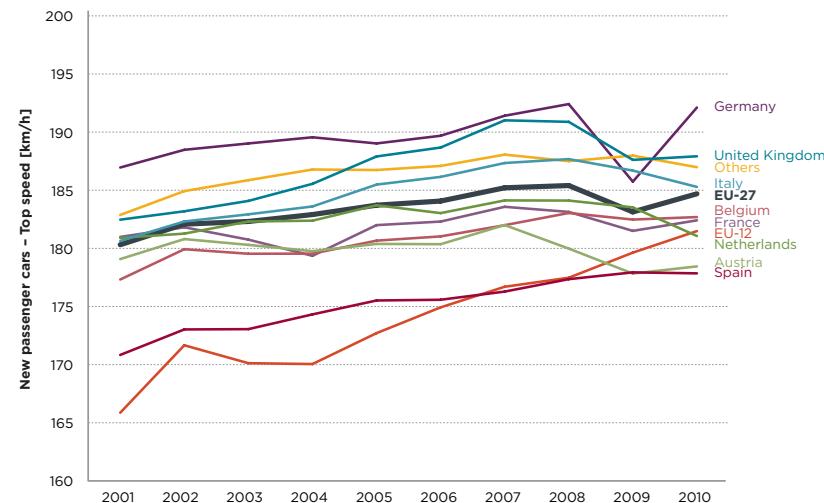


Figure 5-14
New passenger cars: Top speed by brand

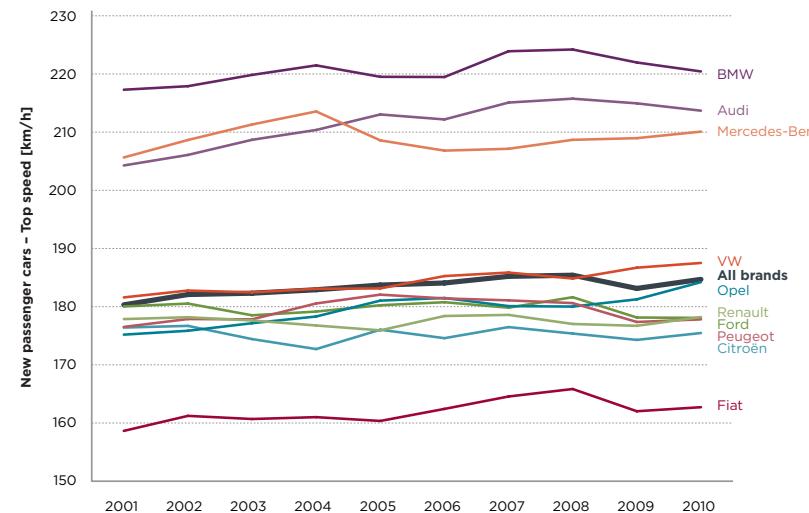


Figure 5-15
New passenger cars: Top speed by segment

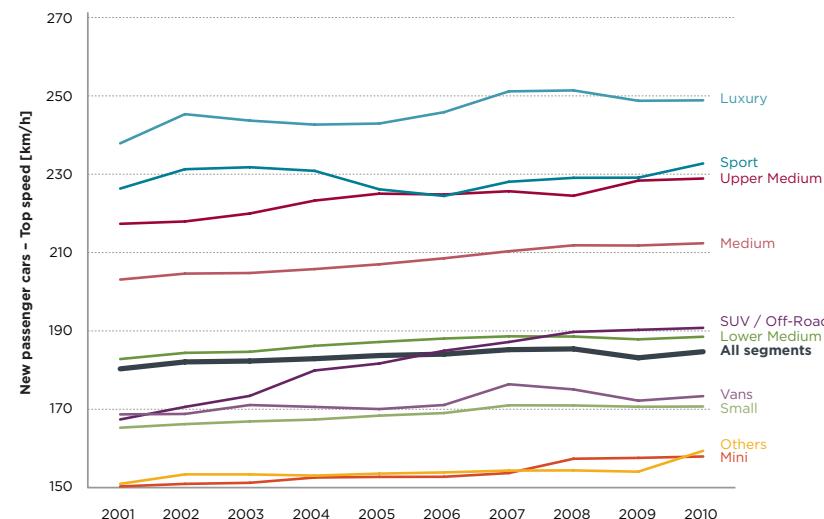


Figure 5-16
New passenger cars: Top speed by engine technology

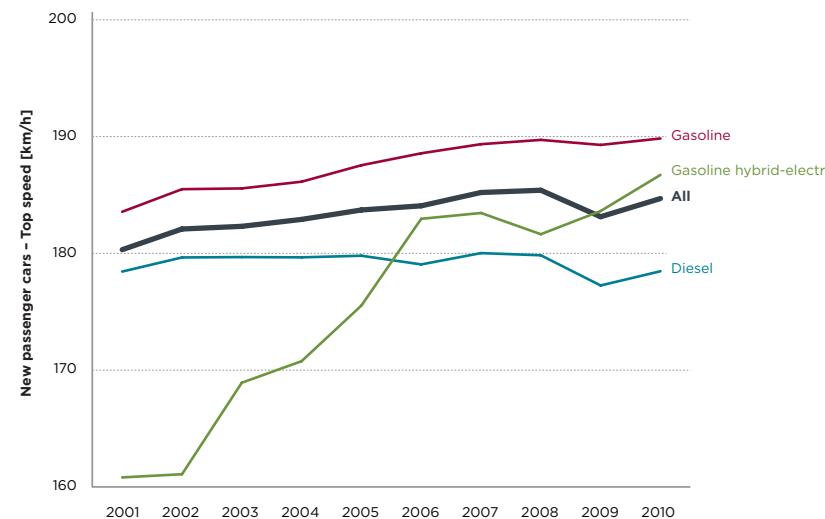
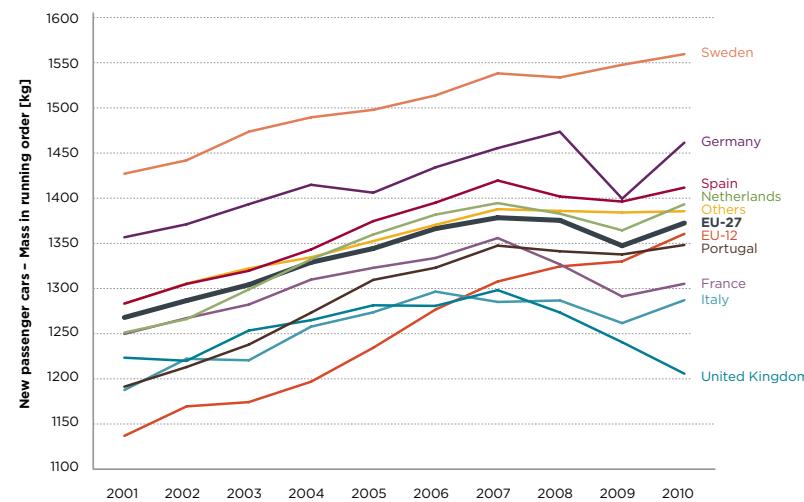
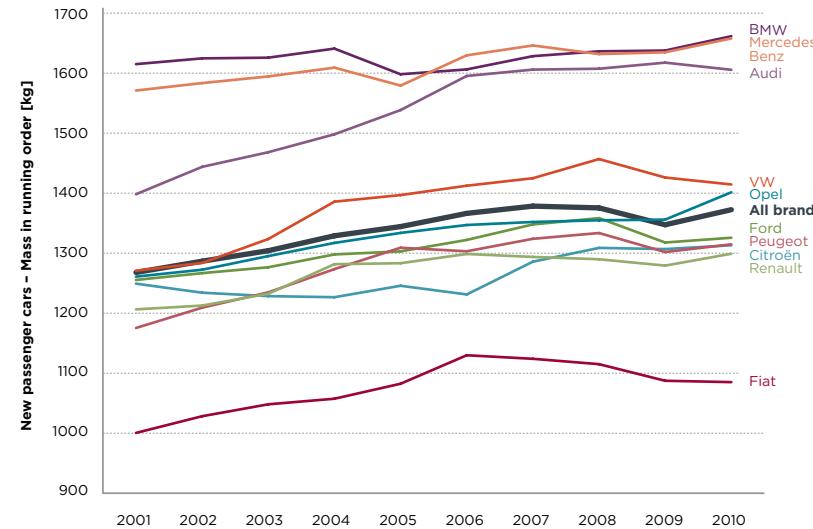


Figure 5-17

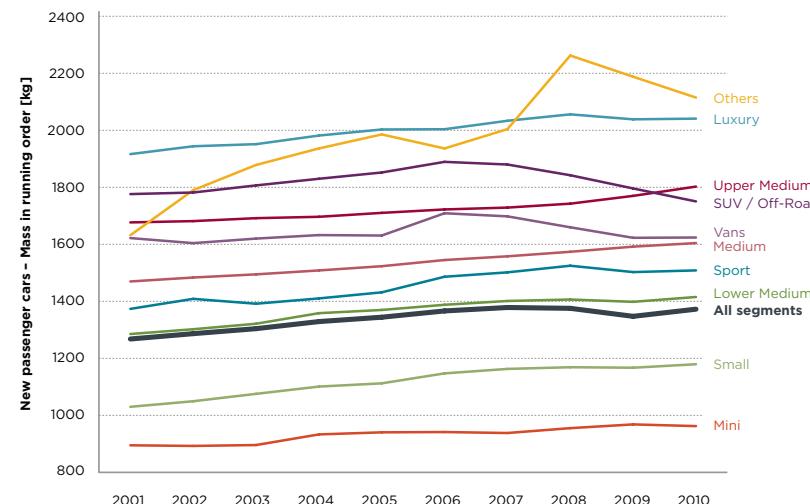
New passenger cars: Vehicle mass in running order by Member State

**Figure 5-18**

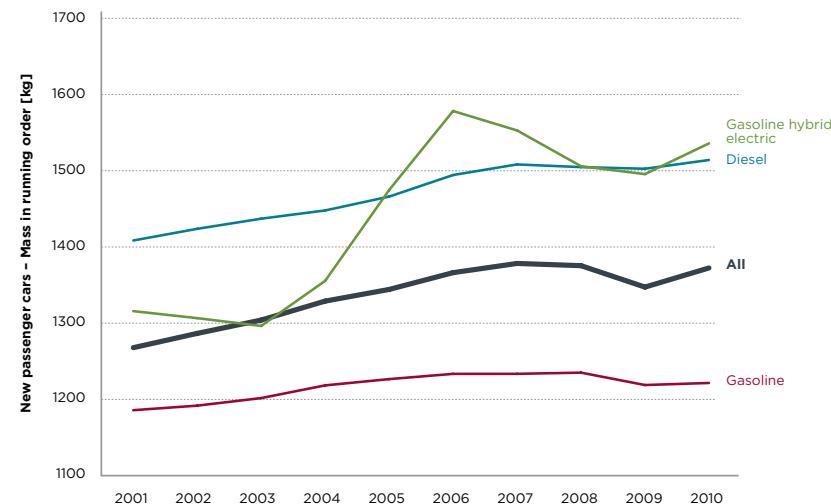
New passenger cars: Vehicle mass in running order by brand

**Figure 5-19**

New passenger cars: Vehicle mass in running order by segment

**Figure 5-20**

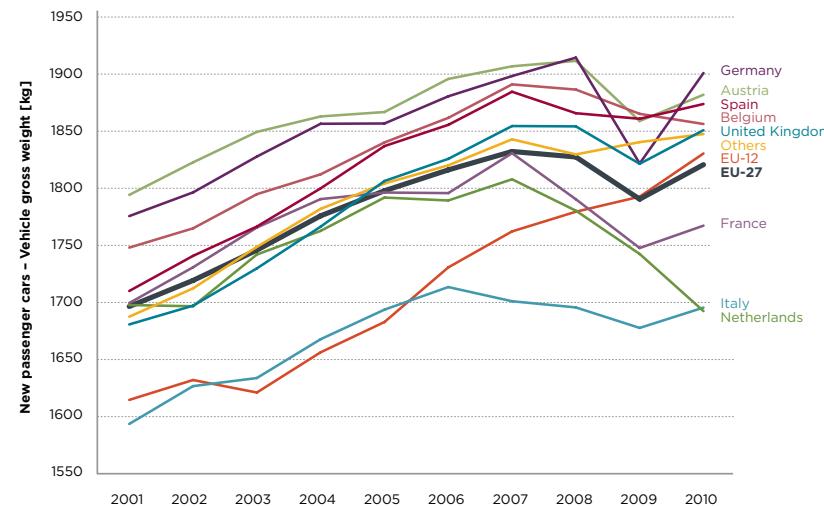
New passenger cars: Vehicle mass in running order by engine technology



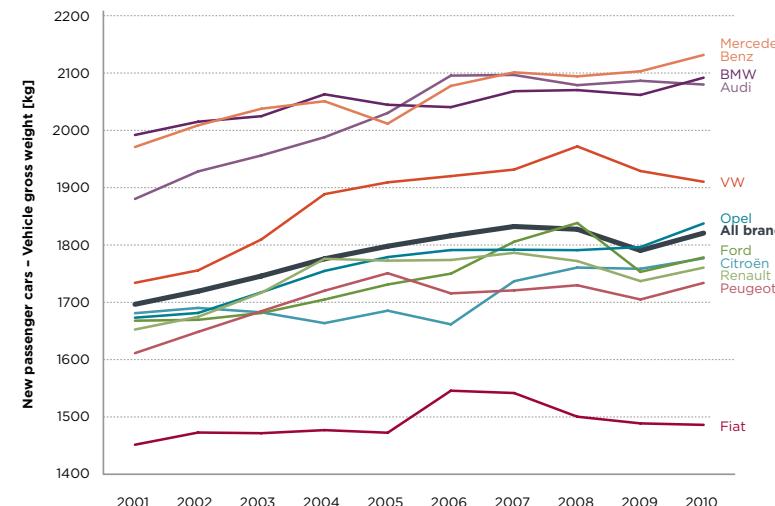
Vehicle mass in running order in the EU is defined as mass of the empty vehicle plus 75 kg of weight for the driver and some luggage, 90% of the fuel capacity and 100% of the capacity of other liquid containing systems (like water or oil). The weight of optional equipment for the vehicle is not included.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

Figure 5-21

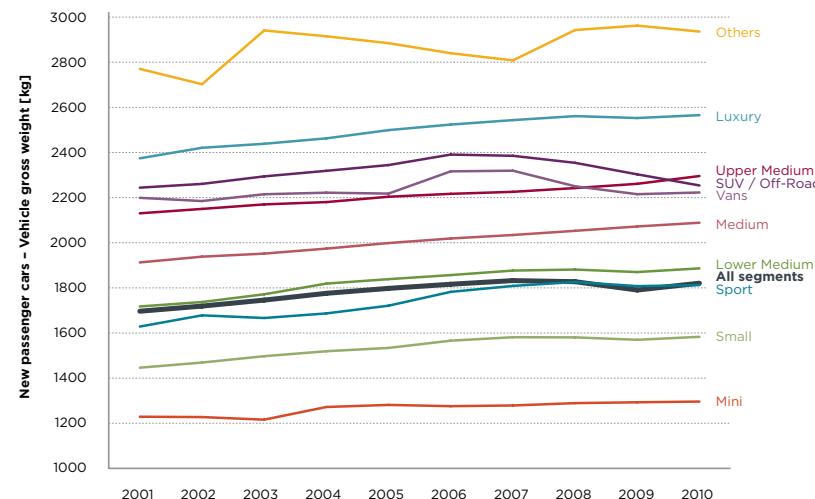
New passenger cars: Vehicle gross weight by Member State

**Figure 5-22**

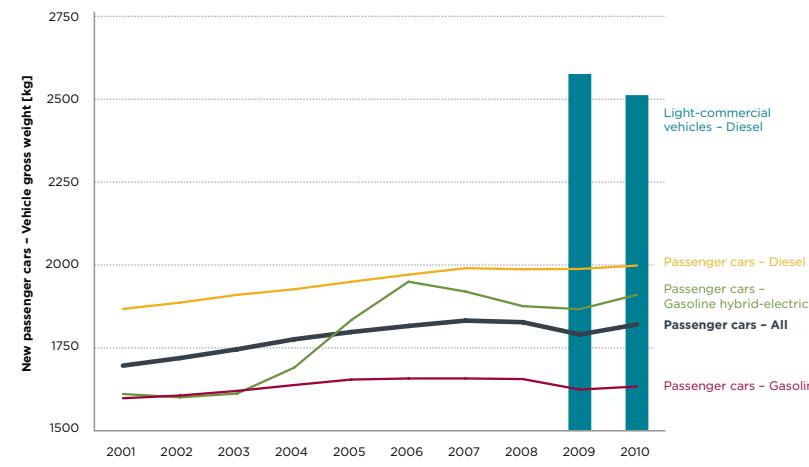
New passenger cars: Vehicle gross weight by brand

**Figure 5-23**

New passenger cars: Vehicle gross weight by segment

**Figure 5-24**

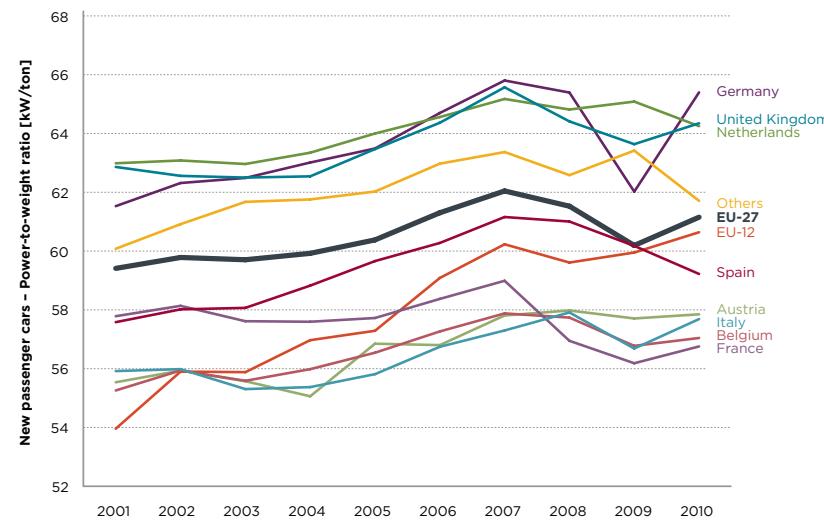
New vehicles: Vehicle gross weight by type of vehicle and engine technology



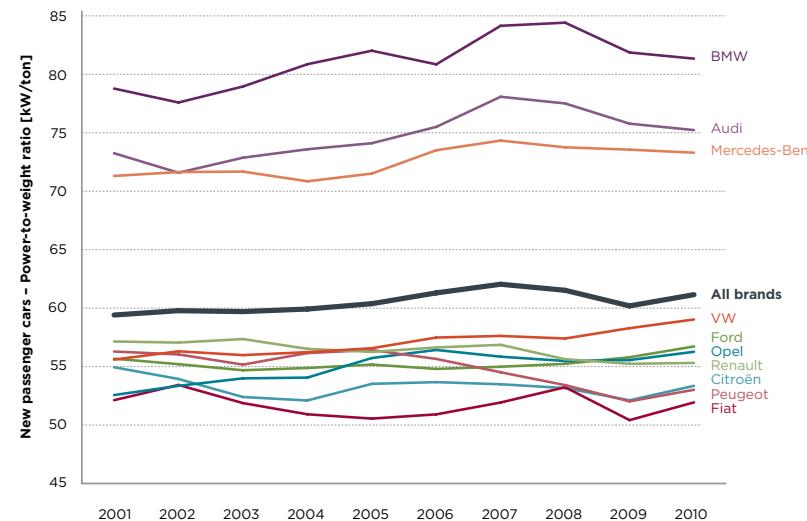
Vehicle gross weight is the technically permissible maximum laden mass of a vehicle, i.e. the maximum mass of the vehicle with all passengers and luggage / load.

Figure 5-25

New passenger cars: Power-to-weight ratio by Member State

**Figure 5-26**

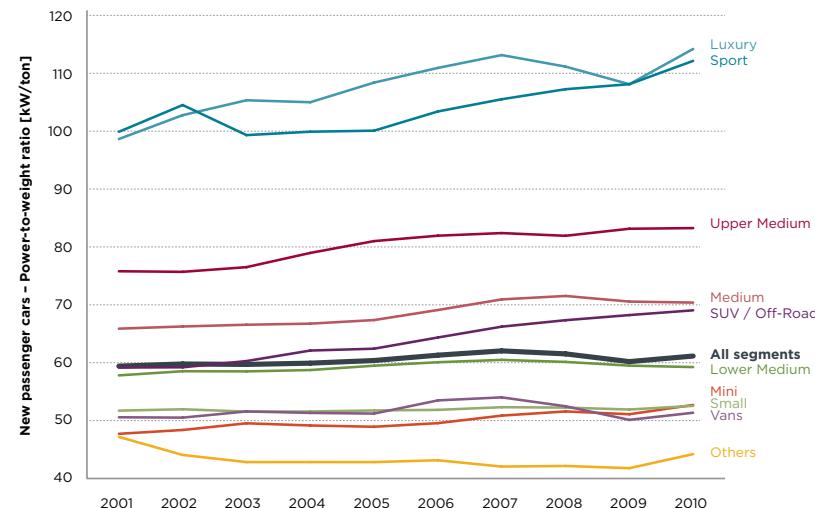
New passenger cars: Power-to-weight ratio by brand



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

Figure 5-27

New passenger cars: Power-to-weight ratio by segment

**Figure 5-28**

New passenger cars: Power-to-weight ratio by engine technology

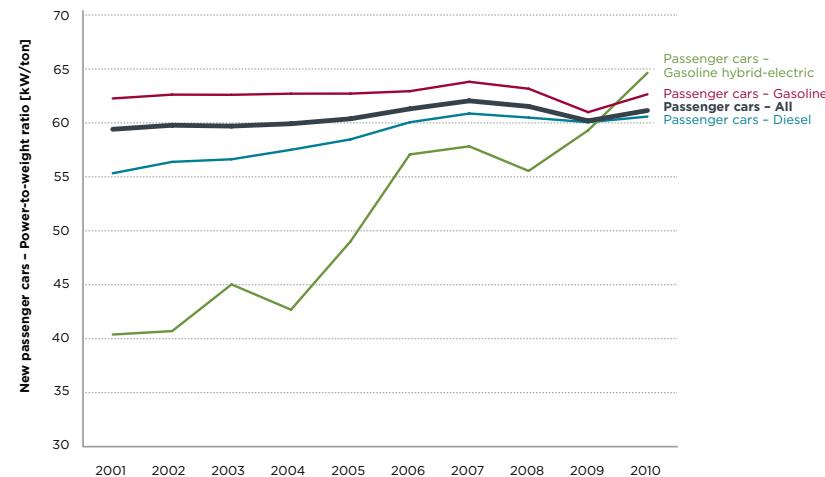


Figure 5-29
New passenger cars: Vehicle pan-area by Member State

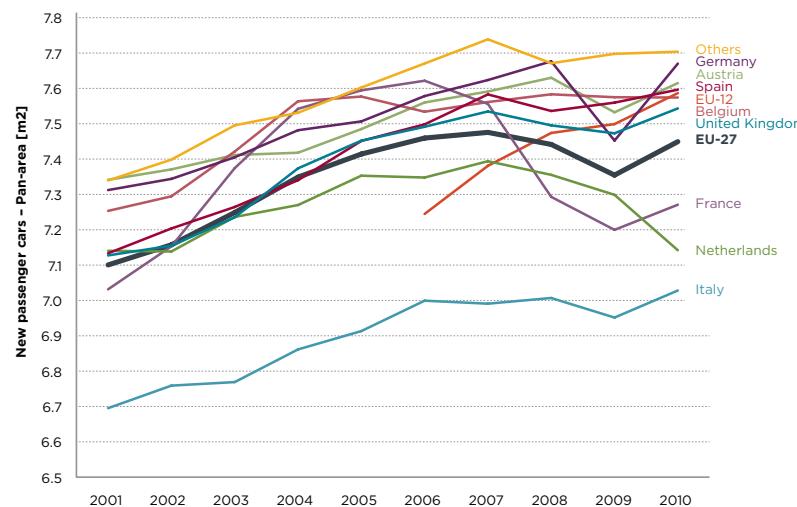
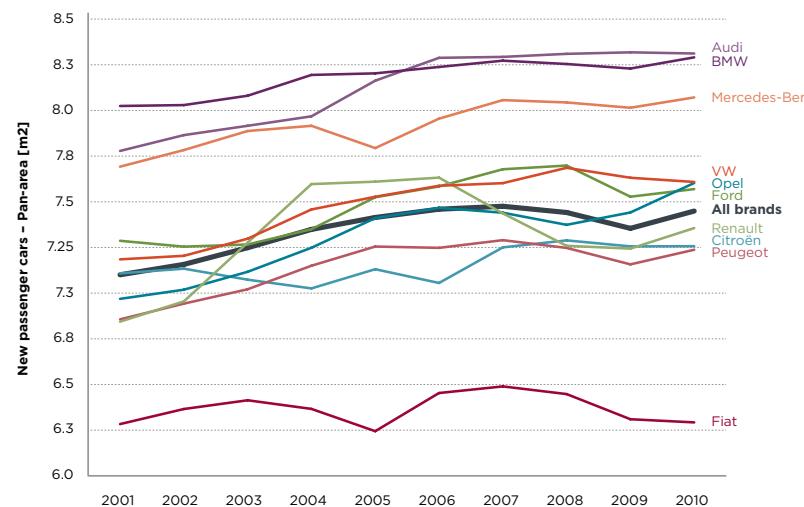


Figure 5-30
New passenger cars: Vehicle pan-area by brand



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. Data on footprint is included in the annex of this document.

Figure 5-31
New passenger cars: Vehicle pan-area by segment

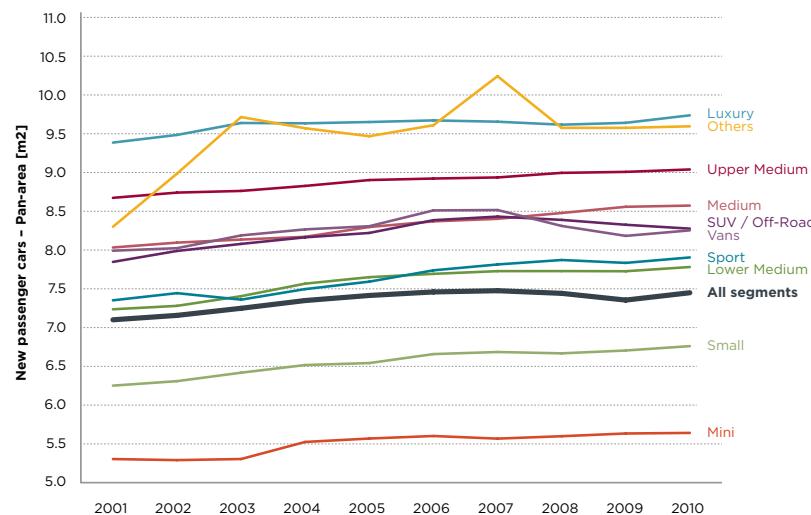


Figure 5-32
New vehicles: Vehicle pan-area by type of vehicle and engine technology

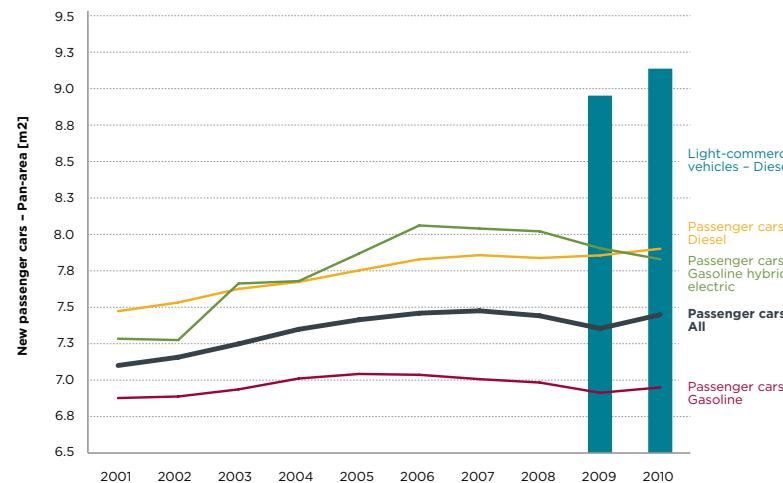


Figure 5-33

New passenger cars: Number of seats by segment

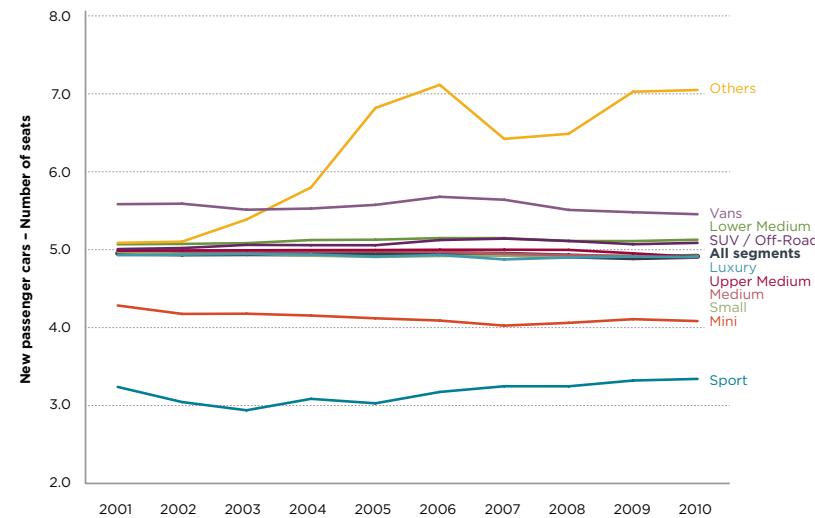


Figure 5-34

New passenger cars: Number of doors by segment

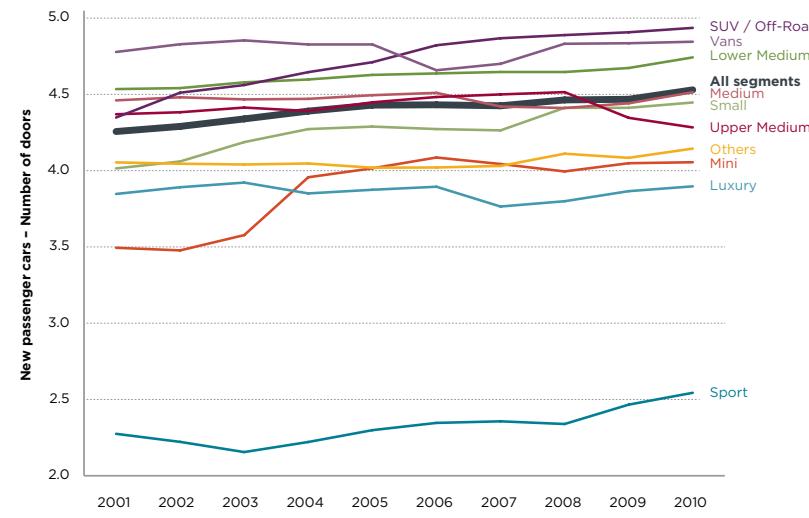
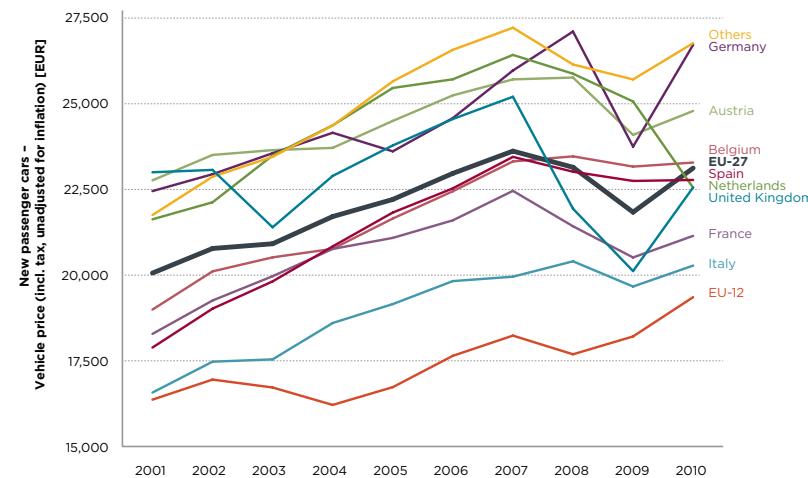
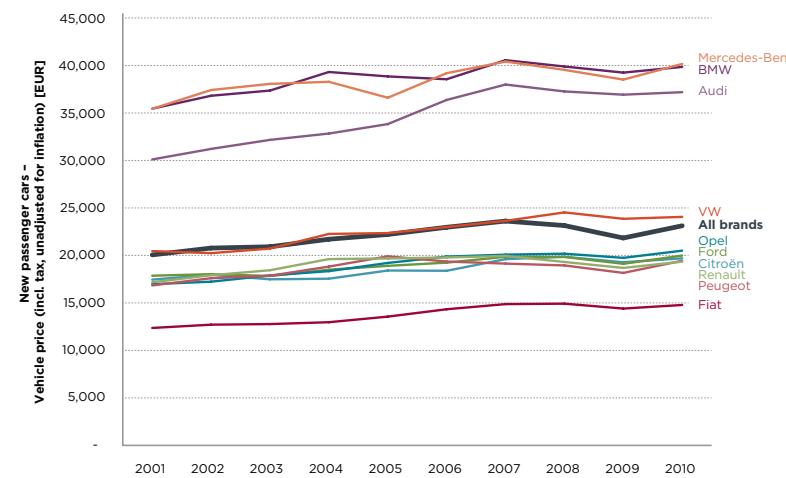


Figure 5-35

New passenger cars: Vehicle price (incl. tax, unadjusted for inflation) by Member State

**Figure 5-36**

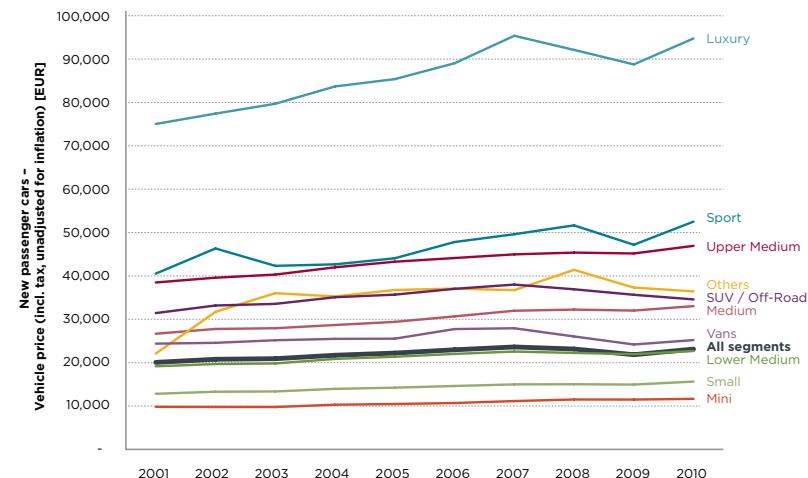
New passenger cars: Vehicle price (incl. tax, unadjusted for inflation) by brand



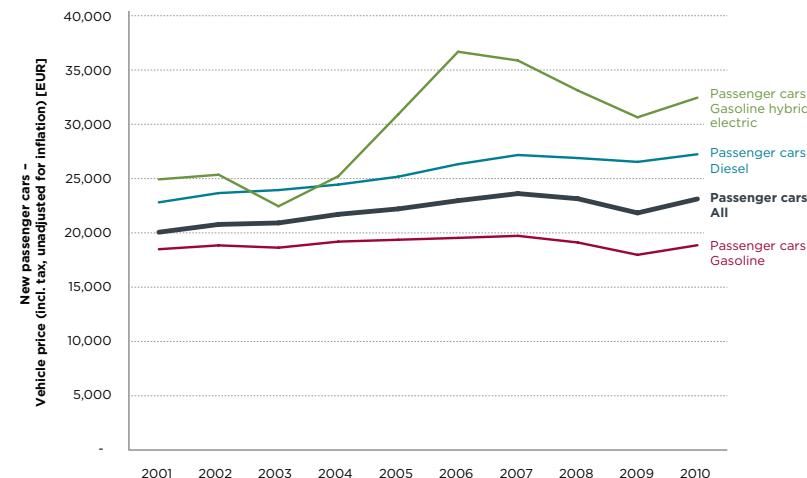
Sales taxes in the EU currently are between 15% and 25%. In addition to the general tax, some member states have also introduced a special sales or registration tax for new cars. For more details, see the ACEA tax guide (ACEA, 2011a). The data in this report was not adjusted for differences in the level of taxation between member states. Furthermore, the data was not adjusted for inflation.

Figure 5-37

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

**Figure 5-38**

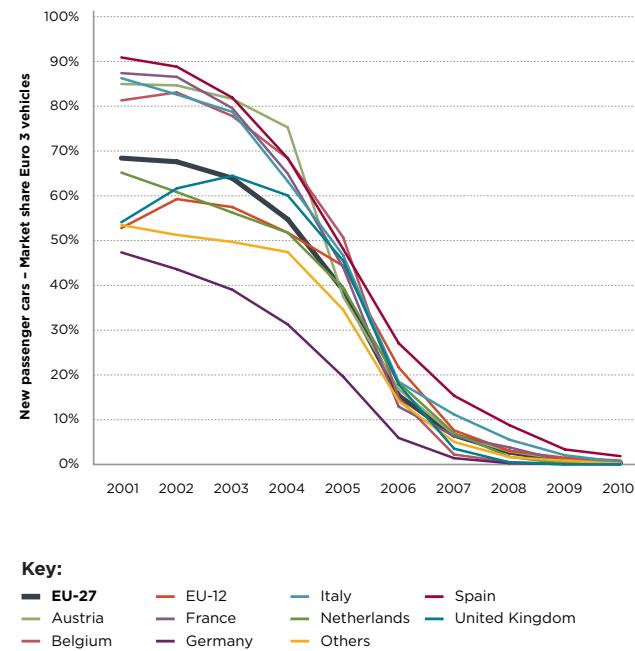
New passenger cars: Vehicle price (incl. tax, unadjusted for inflation) by engine technology



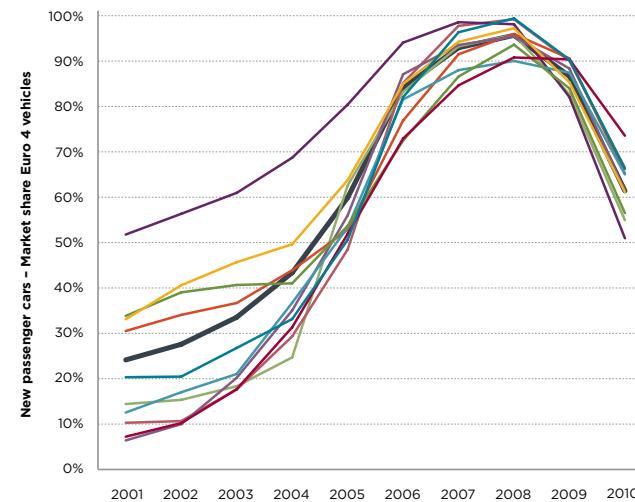
CRITERIA POLLUTANT EMISSIONS

Figure 6-1

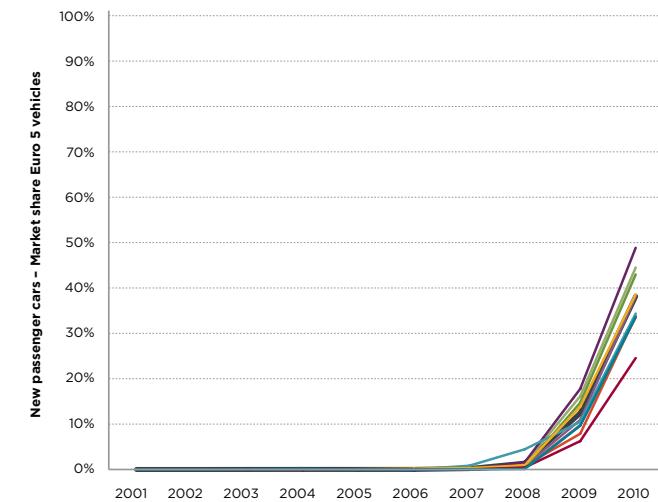
New passenger cars: Market share Euro 3 vehicles by Member State

**Figure 6-2**

New passenger cars: Market share Euro 4 vehicles by Member State

**Figure 6-3**

New passenger cars: Market share Euro 5 vehicles by Member State

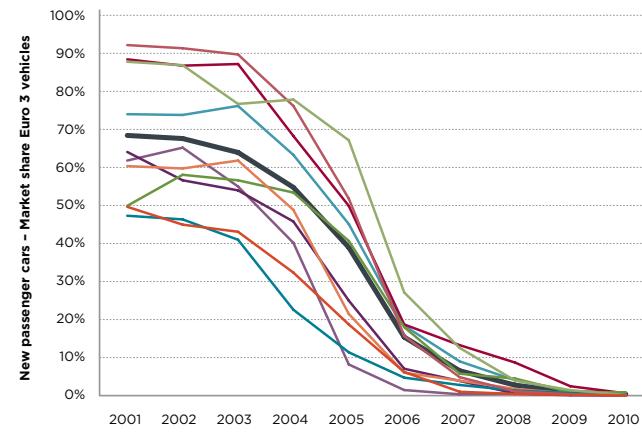


All emission levels as tested in the New European Drive Cycle (NEDC). Emissions levels in real-world driving may differ from the test cycle values.

CO: Carbon monoxide; **HC:** Hydrocarbon; **NMHC:** Non-methane hydrocarbon; **NO_x:** Nitrogen oxide; **HC+NO_x:** Hydrocarbon and nitrogen oxide; **PM:** Particulate matter

Figure 6-4

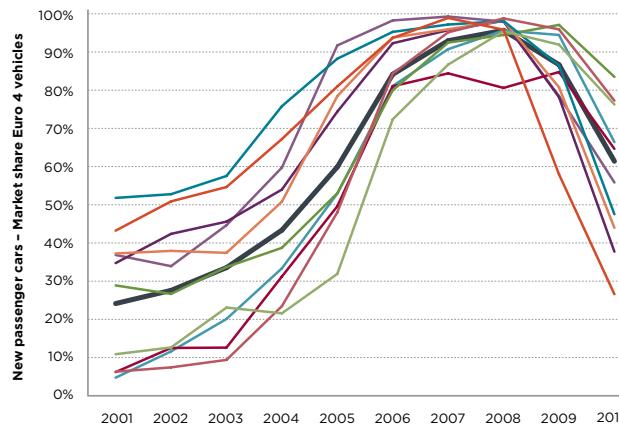
New passenger cars: Market share Euro 3 vehicles by brand

**Key:**

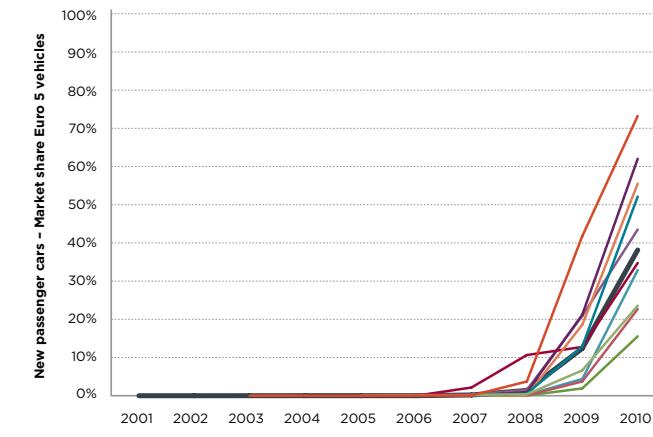
- All brands
- Audi
- BMW
- Citroën
- Fiat
- Ford
- Mercedes-Benz
- Opel
- Others
- Peugeot
- Renault
- VW

Figure 6-5

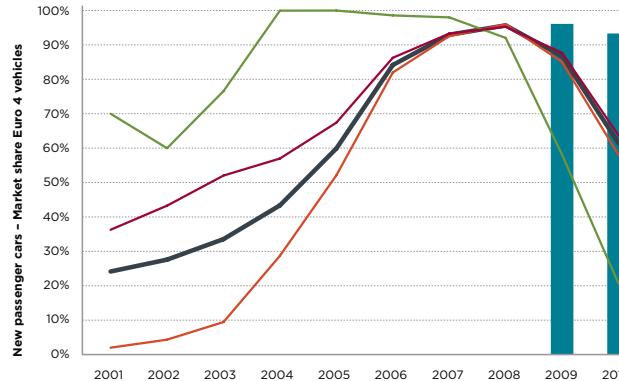
New passenger cars: Market share Euro 4 vehicles by brand

**Figure 6-6**

New passenger cars: Market share Euro 5 vehicles by brand

**Figure 6-7**

New vehicles: Market share Euro 3 vehicles by vehicle type and engine technology

**Key:**

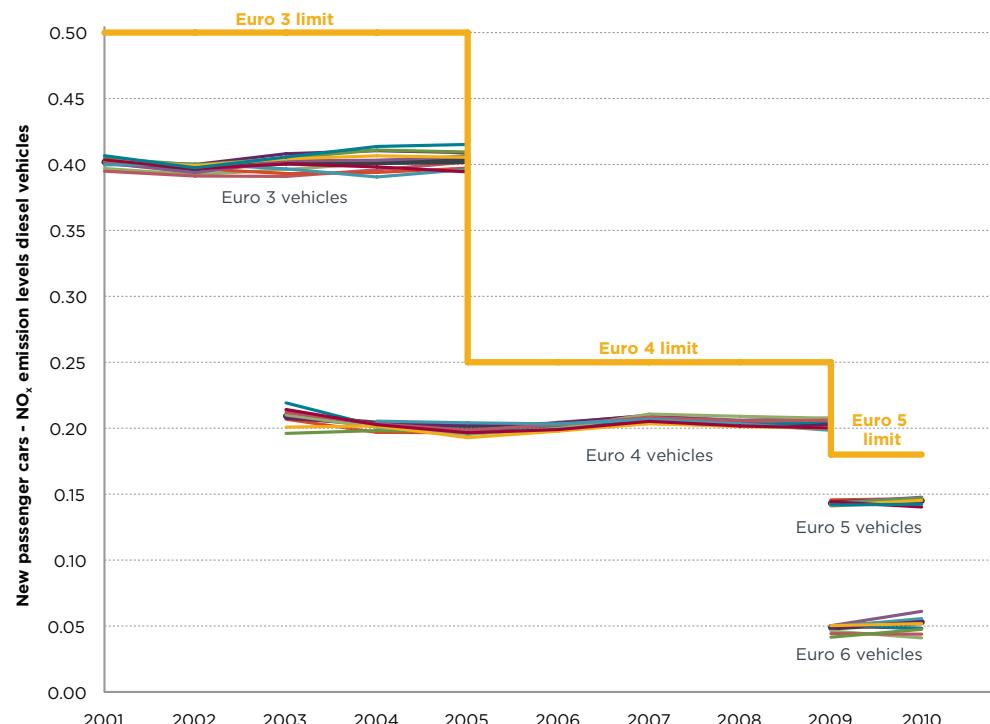
- All passenger cars
- Passenger cars - Diesel
- Passenger cars - Gasoline
- Light commercial vehicles - Diesel
- Passenger cars - Gasoline hybrid-electric

Figure 6-8

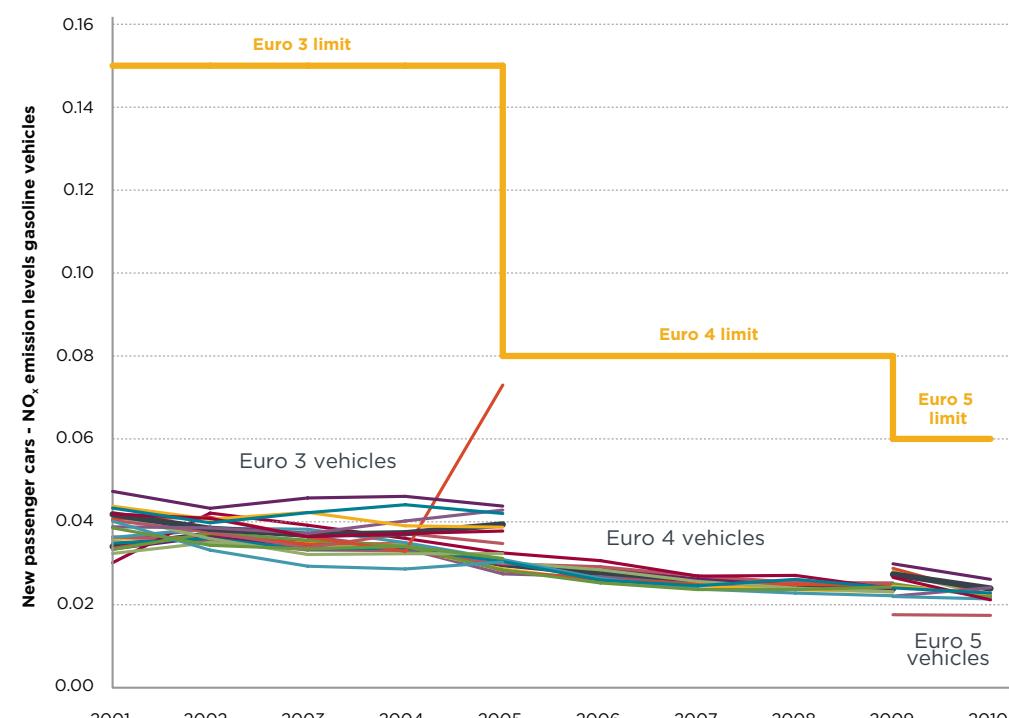
New vehicles: Market share Euro 4 vehicles by vehicle type and engine technology

Key:

- All passenger cars
- Passenger cars - Diesel
- Passenger cars - Gasoline
- Light commercial vehicles - Diesel
- Passenger cars - Gasoline hybrid-electric

Figure 6-10New passenger cars: NO_x emission level diesel vehicles by Member State***Key:**

- EU-27
- EU-12
- Italy
- Spain
- Austria
- France
- Netherlands
- United Kingdom
- Belgium
- Germany
- Others

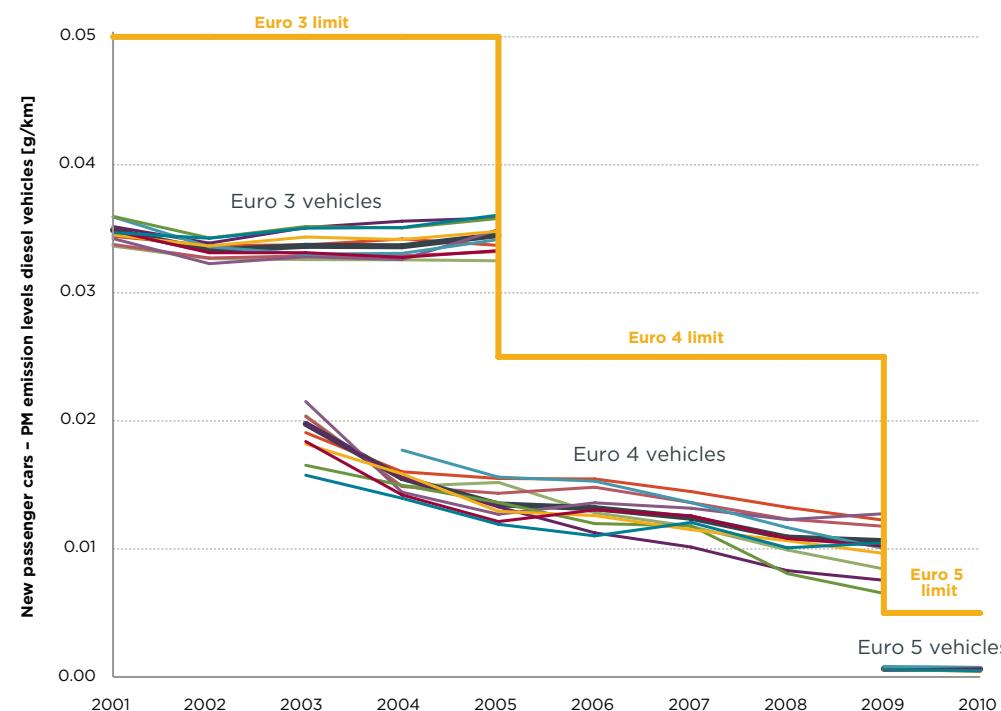
Figure 6-11New passenger cars: NO_x emission level gasoline vehicles by Member State***Key:**

- EU-27
- EU-12
- Italy
- Spain
- Austria
- France
- Netherlands
- United Kingdom
- Belgium
- Germany
- Others

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

Figure 6-12

New passenger cars: PM emission level diesel vehicles by Member State*



Key:

- | | | | |
|---------|---------|-------------|----------------|
| EU-27 | EU-12 | Italy | Spain |
| Austria | France | Netherlands | United Kingdom |
| Belgium | Germany | Others | |

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

Effective date*	CO	HC	NMHC	NO _x	HC+NO _x	PM
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	---
Euro 6	Sep 2014	1.00	0.10	0.068	0.06	0.0045

* For new vehicle types

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

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

* For new vehicle types

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

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New vehicle registrations: Consolidated figures.

Association des Constructeurs Européens d'Automobiles (ACEA) (2011a).
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European Environmental Agency (EEA) (2011). *Monitoring the CO₂ emissions from new passenger cars in the EU: Summary of data for 2010.*

United States Environmental Protection Agency (US EPA) (2010). *Light-Duty Automotive Technology, Carbon Dioxide Emissions, and Fuel Economy Trends: 1975 through 2010.* EPA-420-R-10-023.

ANNEX TABLES

2010 Passenger Cars

	Total sales / registrations	Total sales / registrations	Price [EUR incl. tax]	Top speed [km/h]	Diesel	Hybrid	Natural gas (mono- / bi-fuel), incl. LPG	Flex-fuel (ethanol / gasoline)	Electric / fuel cell	Automatic	Front drive	Rear drive	4-wheel drive	Direct injection (non-diesel)	Euro5 and Euro6	Engine power [kW]	Engine size [cm³]	Number of cylinders	Compression rate (gasoline)	Compression rate (diesel)	Number of gears	Performance 0-100 km/h (gasoline) [s]	Performance 0-100 km/h (diesel) [s]	Gross weight [kg]	Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Front track [mm]	Rear track [mm]	Footprint [m²]	Boot volume [l]	Seats	Doors	Fuel consumption (NEDC) [l/100km]	Fuel consumption (NEDC) [g/km]	CO ₂ (NEDC) [g/km]	CO ₂ (diesel vehicles) [mg/km]	CO ₂ (gasoline vehicles) [mg/km]	HC + NO _x (diesel vehicles) [mg/km]	HC + NO _x (gasoline vehicles) [mg/km]	NO _x (gasoline vehicles) [mg/km]	NO _x (diesel vehicles) [mg/km]	Particulates (diesel vehicles) [mg/km]	HC at -7°C (gasoline vehicles) [mg/km]	CO at -7°C (gasoline vehicles) [mg/km]	NO _x (gasoline vehicles) [mg/km]	HC at -7°C (gasoline vehicles) [mg/km]					
EU-27	13,305,479	100%	23,123	185												84	1633	4.0	10.5	17.2	5.4	11.8	10.3	1462	1901	493	4312	1773	1535	2630	1504	1510	4.0	390	4.9	4.4	5.8	4.9	7.4	143	204	387	49	37	181	24	207	6	4338	890				
Germany	2,877,190	22%	26,721	192	41%	0.3%	0.4%	0.0%	23%	75%	14%	11%	24%	49%	96	1759	4.1	10.4	17.0	5.5	11.8	10.3	1462	1901	493	4312	1773	1535	2576	1492	1488	3.8	344	4.9	4.6	6.2	5.2	6.6	153	203	390	48	37	168	25	194	3	4285	938					
France	2,203,141	17%	21,146	178	70%	0.4%	3.4%	0.2%	0.0%	9%	93%	3%	4%	6%	38%	74	1548	4.0	10.5	17.4	5.3	12.9	12.4	1305	1767	509	4145	1751	1533	2576	1492	1488	3.8	344	4.9	4.6	5.2	4.5	6.6	132	216	384	51	41	191	24	216	9	4490	851				
United Kingdom	2,025,034	15%	22,561	188	46%	1.1%	0.0%	0.0%	20%	82%	10%	8%	11%	34%	90	1694	4.1	10.6	17.2	5.4	12.2	10.9	1393	1851	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					
Italy	1,967,376	15%	20,728	178	46%	0.2%	18.1%	0.0%	0.0%	14%	86%	4%	10%	6%	34%	74	1500	4.0	10.5	17.2	5.3	13.4	11.9	1287	1696	467	4059	1729	1533	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				
Spain	98,885	7%	22,777	185	71%	0%	0.0%	0.0%	13%	86%	5%	9%	11%	25%	84	1678	4.0	10.5	17.4	5.4	12.4	11.7	1412	1874	516	4284	1767	1520	2617	1506	1504	3.9	376	5.0	4.6	5.6	4.7	7.1	141	196	403	50	38	186	25	214	8	4734	847					
EU-12	836,447	6%	19,358	181	40%	0.2%	0.1%	0.0%	0.0%	8%	64%	1%	9%	13%	34%	82	1614	4.0	10.4	17.7	5.3	12.6	11.6	1361	1830	525	4299	1761	1539	2599	1497	1497	3.9	395	5.0	4.7	6.0	5.1	7.8	148	215	386	47	34	168	23	4277	871						
Belgium	546,223	4%	23,284	183	76%	0%	0.0%	0.0%	15%	86%	8%	6%	7%	34%	80	1640	4.0	10.5	17.3	5.4	13.1	12.0	1400	1856	502	4274	1769	1541	2621	1505	1501	3.9	368	4.9	4.5	5.3	4.6	6.8	136	194	383	51	38	184	25	210	7	4281	901					
Netherlands	483,061	4%	22,549	181	20%	3.3%	0.4%	0.0%	0.03%	18%	92%	4%	3%	16%	43%	79	1485	3.9	10.5	16.8	5.3	12.3	11.4	1206	1692	537	4110	1732	1521	2555	1505	1483	3.8	329	4.8	4.6	5.7	4.8	7.4	138	200	387	48	38	177	22	204	6	4125	815				
Austria	328,013	2%	24,791	182	51%	0.4%	0.1%	0.5%	0.03%	14%	80%	5%	15%	10%	45%	83	1643	4.0	10.4	17.2	5.4	13.2	11.7	1477	1882	513	4292	1769	1560	2620	1501	1501	3.9	371	5.0	4.7	5.9	5.0	7.5	145	197	403	50	38	186	25	214	8	4734	847				
Sweden	288,793	2%	26,570	196	51%	1.3%	2.3%	12.2%	0.00%	30%	76%	7%	17%	26%	37%	105	1816	4.2	10.4	17.2	5.5	11.0	10.8	1560	1995	488								2676	1521	1525	4.1	411	5.0	4.8	6.3	5.2	8.2	156	209	357	46	34	181	24	205	3	4154	887
Portugal	223,427	2%	25,707	182	67%	0.7%	0.4%	0.0%	0.0%	12%	89%	9%	2%	4%	40%	78	1529	4.0	10.5	16.9	5.4	13.4	11.5	1348	1768	473	4221	1753	1505	2587	1504	1501	3.9	358	4.9	4.7	5.1	4.4	6.5	130	209	449	52	43	171	21	197	6	4671	909				
Denmark	153,301	1%	34,268	180	46%	0.1%	0.0%	0.0%	0.03%	13%	95%	4%	1%	12%	35%	77	1516	3.9	10.4	17.4	5.4	12.6	11.5	1503	1757	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				
Greece	141,496	1%	19,457	177	4%	0.8%	0.0%	0.0%	0.005%	4%	83%	5%	8%	3%	34%	78	1429	3.9	10.6	17.4	5.3	12.8	13.6	1250	1670	473							2518	1490	1484	3.7	340	4.8	4.5	6.1	5.1	7.9	145	169	383	49	41	222	25	246	7	3806	836	
Finland	111,386	1%	29,231	193	41%	1.0%	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	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				
Ireland	88,380	1%	23,963	181	63%	0.8%	0.0%	3.6%	0.02%	9%	91%	5%	2%	8%	33%	76	1563	3.9	10.5	17.3	5.3	13.5	11.7	1659	1828	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	
Luxembourg	49,726	0%	28,345	190	75%	0.5%	0.1%	0.0%	0.006%	16%	73%	1%	16%	14%	61%	103	1870	4.2	10.4	17.2	5.5	10.6	11.6	1493	1945	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	
VW	1,463,888	11%	24,062	188	55%	0%	1.6%	0.3%	0.005%	17%	91%	0%	8%	4%	43%	73%	84	161	3.9	10.3	17.1	5.6	12.3	11.4	1415	1910	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			
Renault	1,109,101	8%	19,345	178	60%	0%	2.5%	14%	0.00%	6%	97%	0%	1%	0%	24%	72	1450	4.0	9.8	16.8	5.6	11.7	12.2	1299	1761	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				
Ford	1,096,768	8%	19,988	178	52%	0%	3.9%	0.5%	0.005%	7%	96%	0%	3%	1%	16%	76	1579	4.0	11.0	18.1	5.1	12.9	12.1	1326	1778	508	4220	1784	1529	2589	1505	1494	3.9	360	5.0	4.5	5.7	4.6	7.3	139	185	401	71	171	21	197	10	5327	1075					
Peugeot	967,037	7%	19,447	178	62%	0%	1.7%	0.0%	0.008%	8%	99%	0%	1%	5%	23%	70	1477	3.9	10.6	17.8	5.2	13.1	12.4	1315	1734	468	4235	1758	1526	2606	1488	1483	3.8	324	4.9	4.6	5.3	4.4	6.9	133	170	409	47	38	184	27	212	8	4567	877				
Fiat	816,424	6%	14,784	163	29%	0%	13.2%	0.0%	0.01%	11%	95%	0%	4%	0%	35%	57	1327	4.0	10.3	17.5	5.1	14.1	13.8	1085	1486	470	3815	1658	1530	2417	1431	1426	3.4	285	4.5	4.4	5.4	4.5	6.9	129	256	393	44		182	21	215	9	3582	591				
Citroën	813,973	6%	19,695	175	63%	0%	3.7%	0.1%	0.01%	8%	98%	0%	1%	5%	33%	70	1487	3.9	10.6	17.7	5.2	13.4	13.3	1313	1777	511	4214	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				
Opel	739,372	6%	20,505	184	43%	0%	5.7%	0.0%	0.005%	9%	97%	0%	1%	1%	16%	80	1507	4.0	10.4																																			

2009 Passenger Cars

	Total sales / registrations	Total sales / registrations	Price [EUR incl. tax]	Top speed [km/h]	Diesel	Hybrid	Natural gas (mono- / bivalent, incl. LPG)	Flex-Fuel (ethanol / gasoline)	Electric / fuel cell	Automatic	Front drive	Rear drive	4-wheel drive	Direct injection (non-diesel)	EUROS and EURO 6										Engine Power [kW]	Engine size [cm³]	Number of cylinders	Compression rate (gasoline) [%]	Compression rate (diesel) [%]	Number of gears	Performance 0-100 km/h (gasoline) [s]	Performance 0-100 km/h (diesel) [s]	Mass in running order [kg]	Gross weight [kg]	Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Front track [mm]	Rear track [mm]	Footprint [m²]	Boot volume [l]	Seats	Doors	Fuel consumption (NEDC) [l/100 km]	Fuel consumption (urban) [l/100 km]	Fuel consumption (extra-urban) [l/100 km]	CO ₂ (NEDC) [g/km]	CO (diesel vehicles) [mg/km]	CO (gasoline vehicles) [mg/km]	HC (gasoline vehicles) [mg/km]	NOx (gasoline vehicles) [mg/km]	NMHC (gasoline EURO 6 vehicles) [mg/km]	HC + NO _x (diesel vehicles) [mg/km]	Particulates (diesel vehicles) [mg/km]	CO at -7°C (gasoline vehicles) [mg/km]	HC at -7°C (gasoline vehicles) [mg/km]
EU-27	14,091,605	100%	21,837	183	45%	0.5%	3.7%	0.3%	0.00%	14%	84%	7%	8%	12%	12%	81	1619	4.0	10.5	17.7	5.3	12.6	11.6	1347	1790	491	4186	1748	1526	2579	1496	1499	3.9	353	4.9	4.5	6.0	5.0	7.7	147	181	387	51	37	197	24	222	9	4516	888								
Germany	3,789,564	27%	23,749	186	30%	0.2%	0.3%	0.0%	0.00%	18%	82%	10%	8%	17%	18%	87	1667	4.0	10.4	17.5	5.4	12.5	10.4	1399	1822	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								
France	2,242,894	16%	20,515	178	70%	0.4%	1.1%	0.1%	0.00%	9%	93%	3%	4%	5%	11%	73	1548	4.0	10.5	17.8	5.3	13.2	12.4	1291	1748	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								
Italy	2,165,081	15%	19,667	178	42%	0.3%	21.6%	0.0%	0.00%	11%	87%	4%	9%	4%	11%	72	1490	4.0	10.5	17.6	5.3	13.5	11.9	1262	1678	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								
United Kingdom	1,988,957	14%	20,118	188	42%	0.7%	0.0%	0.0%	0.00%	17%	83%	9%	7%	10%	10%	88	1683	4.1	10.6	17.6	5.3	12.3	10.8	1364	1821	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								
Spain	953,116	7%	22,748	187	70%	0.5%	0.0%	0.1%	0.00%	11%	86%	5%	9%	12%	6%	84	1710	4.0	10.5	17.8	5.4	12.2	11.5	1396	1861	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								
EU-12	870,021	6%	18,211	180	35%	0.2%	0.1%	0.0%	0.00%	6%	63%	1%	7%	9%	8%	79	1595	4.0	10.4	18.0	5.2	12.8	11.5	1330	1793	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								
Belgium	474,927	3%	23,166	182	75%	0.4%	0.0%	0.00%	0.00%	15%	86%	8%	6%	6%	10%	80	1671	4.0	10.5	17.8	5.3	13.2	12.2	1397	1865	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								
Netherlands	387,729	3%	25,067	184	20%	4.2%	0.0%	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	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								
Austria	319,228	2%	24,091	182	46%	0.3%	0.2%	0.5%	0.01%	11%	81%	5%	14%	10%	16%	81	1649	4.0	10.5	17.6	5.3	13.2	11.6	1396	1859	512	4266	1760	1545	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								
Greece	220,454	2%	22,181	183	3%	0.8%	0.0%	0.0%	0.00%	7%	73%	7%	15%	9%	19%	87	1559	4.0	10.7	17.3	5.3	12.3	12.5	1315	1750	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								
Sweden	212,229	2%	23,051	197	41%	1.4%	2.9%	18.4%	0.01%	26%	79%	7%	14%	30%	7%	104	1870	4.2	10.5	17.5	5.4	10.9	14.4	1548	1981	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								
Portugal	160,909	1%	25,670	182	67%	0.7%	0.3%	0.0%	0.00%	15%	88%	9%	3%	6%	13%	78	1558	3.9	10.5	17.5	5.3	13.2	11.6	1338	1753	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								
Denmark	11,196	1%	24,988	182	45%	0.1%	0.0%	0.00%	0.07%	10%	94%	4%	2%	13%	13%	79	1562	3.9	10.4	17.7	5.3	12.2	11.5	1316	1755	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								
Finland	90,261	1%	29,610	194	46%	0.9%	0.1%	0.2%	0.00%	20%	82%	6%	11%	32%	15%	95	1783	4.1	10.4	17.6	5.5	11.1	10.7	1470	1946	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								
Ireland	57,455	0%	22,029	184	55%	0.5%	0.0%	0.8%	0.00%	9%	87%	5%	3%	10%	12%	78	1608	3.9	10.5	17.4	5.3	13.0	11.5	1385	1855	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								
Luxembourg	47,265	0%	27,784	187	73%	0.3%	0.1%	0.00%	0.00%	12%	75%	11%	14%	14%	29%	101	1875	4.2	10.5	17.9	5.4	11.4	11.8	1485	1936	489				2623	1489	1484	3.9	333	4.9	4.3	6.0	5.0	7.7	153	186	411	55	39	192	21	218	9	4503	896								
VW	1,602,712	11%	23,857	187	49%	0.0%	1.4%	0.2%	0.00%	12%	91%	0%	7%	37%	42%	83	1669	3.9	10.3	181	5.5	12.6	11.3	1426	1929	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								
Ford	1,270,907	9%	19,119	178	48%	0.0%	2.6%	0.6%	0.00%	5%	96%	0%	3%	0%	2%	74	1568	4.0	11.0	181	5.1	13.0	12.1	1318	1753	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								
Renault	1,065,300	8%	18,685	177	56%	0.0%	0.7%	0.6%	0.00%	5%	97%	0%	1%	0%	7%	71	1449	4.0	9.9	17.5	5.4	12.1	12.4	1279	1737	497	4132	1749	1525	2592	1498	1492	3.9	376	4.9	4.4	5.5	4.7	6.9	138	187	375	62		226	25	256	15	5956	803								
Fiat	1,003,052	7%	14,406	162	24%	0.0%	19.9%	0.0%	0.01%	7%	96%	0%	3%	0%	13%	56	1321	4.0	10.2	17.7	5.1	14.1	13.9	1087	1489	459	3814	1657	1534	2415	1418	1412	3.4	262	4.5	4.4	5.6	4.7	7.1	134	187	439	45		189	20	218	10	4204	597								
Peugeot	972,341	7%	18,161	177	55%	0.0%	2.2%	0.1%	0.00%	5%	98%	0%	1%	4%	4%	68	1463	3.9	10.7	17.9	5.1	12.6	11.8	1302	1705	453	4091	1747	1510	2549	1489	1482	3.8	293	4.9	4.5	5.4	4.5	7.0	135	187	468	48	62	210	28	234	10	6640	922								
Citroën	855,937	6%	19,283	174	60%	0.0%	1.8%	0.0%	0.00%	7%	98%	0%	1%	1%	4%	68	1472	3.9	10.6	17.9	5.1	14.0	13.6	1307	1758	491	4129	1748	1572	2576	1470	1474	3.8	324	5.0	4.7	5.6	4.7	7.1	139	187	468	48	62	210	28	234	10	6640	922								
Opel	808,953	6%	19,744	181	37%	0.0%	2.5%	0.0%	0.00%	9%	97%	0%	1%																																													

2008 Passenger Cars

	Total sales / registrations	Total sales / registrations	Price [EUR incl. tax]	Top speed [km/h]	Diesel	Hybrid	Natural gas (mono- / bivalent, incl. LPG)	Flex-Fuel (ethanol) / gasoline	Electric / fuel cell	Automatic	Front drive	Rear drive	4-wheel drive	Direct injection (non-diesel)	EUROS 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]	Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Front track [mm]	Rear track [mm]	Footprint [m ²]	Boot volume [l]	Seats	Doors	CO ₂ (NEDC) [g/km]	CO ₂ (NEDC) [g/km]	CO (diesel vehicles) [mg/km]	CO (gasoline vehicles) [mg/km]	HC (gasoline vehicles) [mg/km]	HC (gasoline vehicles) [mg/km]	NOx (gasoline vehicles) [mg/km]	NOx (gasoline vehicles) [mg/km]	NOx + NO _x (diesel vehicles) [mg/km]	Particulates (diesel vehicles) [mg/km]	CO at -7°C (gasoline vehicle) [mg/km]	CO at -7°C (gasoline vehicle) [mg/km]	HC at -7°C (gasoline vehicle) [mg/km]	HC at -7°C (gasoline vehicle) [mg/km]																	
EU-27	14,338,100	100%	23,147	185	52%	0.5%	1.2%	0.4%	0.00%	13%	81%	8%	9%	11%	1%	85	1696	4.1	10.5	17.9	5.3	12.3	11.5	1375	1827	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	155	385	51	204	25	229	8	4505	952																		
Germany	3,088,289	22%	27,108	192	44%	0.2%	0.4%	0.0%	0.00%	21%	74%	15%	11%	17%	2%	96	1842	4.2	10.5	17.8	5.4	11.9	10.4	1474	1914	490	4319	1771	1531	2633	1524	1506	4.0	386	4.9	4.3	6.7	5.5	8.8	166	174	446	49	204	23	231	12	4930	831	153	393	52	202	26	226	10	4996	958																		
Italy	2,174,323	15%	20,403	177	51%	0.2%	71%	0.0%	0.00%	6%	84%	5%	10%	3%	4%	75	1548	4.0	10.4	17.8	5.2	13.5	11.9	1287	1696	467	4050	1722	1530	2525	1496	1471	3.7	318	4.8	4.5	5.8	4.9	7.5	147	189	423	52	206	24	230	12	5505	847	181	422	50	206	25	226	13	5142	865																		
United Kingdom	2,130,857	15%	21,937	191	43%	0.7%	0.0%	0.0%	0.01%	17%	83%	9%	8%	11%	0%	90	1745	4.1	10.5	17.8	5.3	11.9	10.8	1583	1854	503	4251	1760	1508	2607	1503	1499	3.9	355	5.0	4.4	6.4	5.2	8.3	158	173	400	51	202	27	230	11	4830	931	175	419	50	206	25	231	12	5224	900																		
France	2,050,283	14%	21,426	180	77%	0.4%	0.3%	0.2%	0.00%	9%	92%	4%	5%	5%	1%	76	1611	4.0	10.4	17.9	5.3	12.6	12.3	1327	1790	503	4164	1747	1529	2586	1492	1485	3.8	348	4.9	4.6	5.5	4.6	6.9	141	151	410	52	203	24	226	8	4714	900	153	385	50	209	24	233	10	4782	922																		
EU-12	1,175,625	8%	17,690	177	36%	0.2%	0.0%	0.0%	6%	57%	2%	6%	5%	1%	78	1599	4.0	10.4	18.1	5.2	13.1	11.7	1325	1779	513	4268	1748	1531	2584	1488	1483	3.8	382	5.0	4.6	6.3	5.2	8.2	155	143	406	50	222	25	227	14	4399	928	162	399	48	203	23	224	6	4302	900																			
Spain	1,161,176	8%	23,018	188	69%	0.3%	0.0%	0.1%	0.00%	9%	84%	6%	10%	10%	0%	86	1747	4.1	10.5	17.9	5.3	12.0	11.5	1402	1866	512	4274	1759	1517	2612	1502	1496	3.9	365	5.0	4.5	6.0	5.0	7.7	151	172	408	47	197	21	224	10	4862	841	173	413	52	200	22	222	12	5040	916																		
Belgium	535,693	4%	23,465	183	79%	0.4%	0.0%	0.0%	0.00%	9%	85%	9%	6%	4%	0%	81	1709	4.0	10.4	18.0	5.3	13.2	12.4	1394	1886	543	4289	1763	1540	2627	1510	1491	3.9	355	4.9	4.5	5.7	4.8	7.3	148	151	410	52	203	24	226	8	4714	900	181	422	50	206	25	231	12	5142	865																		
Netherlands	499,952	3%	25,877	184	25%	2.4%	0.0%	0.1%	0.00%	16%	89%	5%	5%	11%	0%	83	1640	4.0	10.5	18.0	5.2	12.1	11.2	1273	1780	557	4202	1748	1525	2594	1611	1487	3.9	340	4.9	4.5	6.5	5.3	8.4	158	153	385	50	209	24	233	10	4782	922	189	423	52	206	25	226	13	5142	865																		
Austria	293,696	2%	25,765	183	55%	0.2%	0.3%	0.2%	0.00%	12%	79%	5%	16%	12%	1%	84	1731	4.0	10.5	17.9	5.3	13.0	11.8	1450	1912	510	4310	1765	1551	2629	1507	1499	3.9	364	5.1	4.6	6.3	5.3	8.2	159	152	393	52	203	24	226	8	4714	900	181	422	50	206	25	226	13	5142	865																		
Greece	267,215	2%	21,011	180	4%	0.9%	0.0%	0.0%	6%	75%	7%	14%	9%	2%	82	1536	4.0	10.6	17.6	5.1	12.7	13.0	1283	1713	480	4257	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	174	446	49	204	23	231	12	4930	831																						
Sweden	253,923	2%	25,036	197	36%	1.6%	0.5%	21%	0.00%	22%	80%	6%	13%	22%	0%	103	1905	4.2	10.5	17.6	5.3	11.1	10.4	1534	1965	480	4469	1785	1527	2654	1522	1517	4.0	400	5.0	4.8	7.1	5.7	9.4	175	172	408	47	197	21	224	10	4862	841	173	419	50	206	25	231	12	5224	900																		
Portugal	213,374	1%	25,597	182	69%	0.8%	0.0%	0.0%	0.00%	8%	89%	8%	2%	6%	1%	76	1552	3.9	10.4	17.9	5.3	13.4	11.8	1341	1772	490	4220	1748	1501	2587	1496	1492	3.9	354	4.9	4.7	5.4	4.6	6.9	158	173	413	52	200	22	222	12	5040	916	173	413	52	200	22	222	12	5040	916																		
Ireland	151,616	1%	23,066	184	34%	0.8%	0.0%	1.8%	0.00%	13%	86%	7%	6%	12%	1%	81	1622	4.0	10.5	17.6	5.2	12.7	11.7	1394	1866	521	4266	1517	1513	2617	1503	1495	4.0	403	5.0	4.5	6.4	5.3	8.4	158	170	401	53	210	25	247	14	4657	1020	172	408	47	197	21	224	10	4862	841	164	403	51	200	27	232	11	4459	927	188	405	49	213	27	239	13	5252	914
Denmark	150,649	1%	36,211	183	47%	0.0%	0.0%	0.0%	0.00%	7%	93%	4%	2%	15%	0%	79	1598	3.9	10.3	18.0	5.3	12.1	11.7	1292	1730	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	173	413	52	200	22	222	12	5040	916																		
Finland	139,070	1%	29,352	193	49%	0.6%	0.0%	0.0%	0.00%	17%	83%	5%	11%	23%	0%	93	1812	4.1	10.5	17.9	5.3	11.2	11.0	1495	1922	520	4434	1779	1523	2641	1522	1518	4.0	417	5.0	4.6	6.5	5.4	8.5	164	172	408	47	197	21	224	10	4862	841	173	413	52	200	27	232	11	4459	927	184	405	49	213	27	239	13	5252	914									
Luxembourg	52,359	0%	28,528	186	77%	0.3%	0.1%	0.0%	0.00%	14%	73%	13%	13%	17%	1%	102	1939	4.3	10.5	18.0	5.3	11.2	12.1	1502	1964	494	4265	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	172	358	51	199	28	222	9	3929	103	171	405	51	204	25	229	11	4814	914												
VW	1,522,934	11%	24,531	185	62%	0.0%	1.3%	0.1%	0.00%	7%	88%	0%	9%	26%	4%	84	1752	3.9	10.3	18.7	5.5	12.8	11.6	1457	1972	561	4338	1767	1548	2610	1513	1504	3.9	417	5.0	4.5	6.3	5.3	8.3	160	172	408	47	197	21	226	10	4714	900	171	405	51	199	28	222	9	3929	103																		
Ford	1,210,227	8%	19,838	182	54%	0.0%	0.4%	0.9%	0.00%	5%	96%	0%	2%	0%	0%	76	1632	4.0	10.8	18.1	5.1	12.6	12.3	1358	1838	520	4290	1792	1515	2624	1522	1512	4.0	397	5.0	4.6	6.0	4.9	7.8	149	166	391	64	215	43	242	13	3732	1161	172	408	47	197	21	224	10	4862	841	173	413	52	203	23	224	10	4657	1020									
Renault	1,086,734	8%	19,313	177	61%	0.0%	0.9%	0.2%	0.00%	5%	96%	0%	1%	0%	0%	72	1490	4.0	9.9	17.7	5.4	12.1	12.3	1290	1772																																																			

2007 Passenger Cars

	Total sales / registrations	Total sales / registrations	Price [EUR incl. tax]	Top speed [km/h]	Diesel	Hybrid	Natural gas (mono- / bi-fuel), incl. LPG	Fuel/Petrol (ethanol) / gasoline	Electric / fuel cell	Automatic	Front drive	Rear drive	4-wheel drive	Direct injection (non-diesel)	EURO5 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]	Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Front track [mm]	Rear track [mm]	Footprint [m²]	Boot volume [l]	Seats	Doors	Fuel consumption (NEDC) [l/100km]	Fuel consumption (extra-urban) [l/100km]	Fuel consumption (urban) [l/100km]	CO ₂ (NEDC) [g/km]	CO ₂ (diesel) [g/km]	CO ₂ (gasoline vehicles) [mg/km]	CO ₂ (gasoline vehicles) [mg/km]	CO ₂ (gasoline vehicles) [mg/km]	HC (gasoline vehicles) [mg/km]	HC + NO _x (diesel vehicles) [mg/km]	Particulates (diesel vehicles) [mg/km]	CO at -7°C (gasoline vehicle) [mg/km]	HC at -7°C (gasoline vehicle) [mg/km]
EU-27	15,596,339	100%	23,619	185	53%	0.3%	0.6%	0.3%	0.00%	13%	80%	7%	10%	4%	0%	86	1729	4.1				1378	1832	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			
Germany	3,146,578	20%	25,970	191	48%	0.2%	0.3%	0.0%	0.00%	19%	75%	14%	11%	7%	0%	96	1869	4.2				1455	1898	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			
Italy	2,512,972	16%	19,954	176	56%	0.1%	2.9%	0.0%	0.00%	8%	84%	5%	11%	1%	1%	74	1561	4.0				1285	1701	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			
United Kingdom	2,403,623	15%	25,205	191	40%	0.7%	0.0%	0.0%	0.02%	17%	82%	9%	9%	4%	0%	91	1778	4.1				1395	1855	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			
France	2,064,999	13%	22,459	182	74%	0.3%	0.1%	0.2%	0.00%	9%	89%	4%	7%	2%	0%	80	1680	4.0				1356	1831	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			
Spain	1,614,814	10%	23,450	187	71%	0.2%	0.0%	0.1%	0.00%	7%	83%	6%	12%	4%	0%	87	1786	4.1				1420	1885	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			
EU-12	1,211,753	8%	18,235	177	38%	0.2%	0.0%	0.0%	0.00%	6%	57%	2%	7%	1%	0%	76	1602	4.0				1308	1762	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			
Belgium	524,575	3%	23,317	182	77%	0.2%	0.3%	0.0%	0.00%	10%	85%	8%	7%	2%	0%	81	1721	4.0				1394	1891	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			
Netherlands	505,539	3%	26,426	184	28%	0.7%	0.0%	0.1%	0.00%	15%	88%	5%	7%	4%	0%	85	1703	4.1				1296	1808	561	4220	1747	1530	2598				5.0	4.5	6.7	5.5	8.8	165	151	405	49	205	24	227	12	4470	909			
Sweden	306,525	2%	26,556	199	35%	1.1%	0.5%	12.1%	0.00%	23%	79%	6%	15%	6%	0%	106	1965	4.3				1538	1967	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			
Austria	298,181	2%	25,712	184	59%	0.3%	0.1%	0.0%	0.00%	11%	79%	5%	16%	3%	0%	85	1770	4.1				1462	1907	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			
Greece	279,733	2%	20,229	178	3%	0.4%	0.0%	0.0%	0.00%	6%	77%	6%	13%	4%	1%	80	1549	4.0				1278	1700	475			2536				4.9	4.3	6.9	5.7	9.1	165	138	417	50	226	27	228	14	4785	968				
Portugal	201,816	1%	27,300	182	69%	0.9%	0.0%	0.0%	0.00%	11%	89%	8%	3%	2%	0%	77	1560	3.9				1347	1798	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			
Ireland	186,325	1%	25,326	182	27%	0.6%	0.0%	0.4%	0.00%	13%	85%	7%	7%	3%	0%	80	1636	4.0				1386	1849	511							5.0	4.6	6.5	5.5	8.8	164	141	396	50	210	25	249	14	4528	993				
Denmark	162,776	1%	38,484	185	40%	0.0%	0.0%	0.0%	0.00%	9%	92%	4%	4%	4%	0%	83	1679	4.0				1316	1793	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			
Finland	124,998	1%	31,307	194	28%	0.1%	0.0%	0.1%	0.00%	23%	82%	4%	14%	6%	0%	96	1857	4.2				1460	1908	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			
Luxembourg	51,332	0%	27,759	187	77%	0.2%	0.1%	0.0%	0.00%	14%	75%	11%	14%	12%	0%	103	1966	4.3				1497	1972	504			2628				4.9	4.4	6.4	5.3	8.4	166	186	426	53	218	32	244	14	5375	939				
VW	15,80,984	10%	23,644	186	62%	0.0%	0.6%	0.0%	0.00%	6%	92%	0%	5%	23%	0%	83	1767	3.9				1425	1932	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			
Ford	1,286,042	8%	19,858	180	52%	0.0%	0.0%	0.0%	0.00%	4%	98%	0%	0%	0%	0%	75	1621	4.0				1348	1806	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			
Renault	1,195,887	8%	19,950	179	58%	0.0%	0.3%	0.1%	0.00%	7%	97%	0%	0%	0%	0%	73	1519	4.0				1294	1786	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			
Peugeot	1,085,098	7%	19,142	181	57%	0.0%	0.0%	0.1%	0.00%	6%	98%	0%	0%	0%	0%	72	1532	3.9				1324	1721	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			
Opel	987,385	6%	20,083	180	49%	0.0%	1.1%	0.0%	0.00%	6%	95%	0%	2%	0%	0%	76	1548	4.0				1352	1792	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			
Fiat	965,966	6%	14,875	165	43%	0.0%	5.2%	0.0%	0.00%	2%	92%	0%	7%	0%	2%	60	1386	4.0				1124	1542	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			
Citroën	928,810	6%	19,609	176	59%	0.0%	0.3%	0.1%	0.00%	6%	99%	0%	0%	0%	0%	69	1496	3.9				1286	1737	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			
Toyota	869,130	6%	20,502	179	41%	3.4%	0.0%	0.0%	0.00%	8%	85%	0%	14%	0%	0%	79	1612	3.8				1298	1721	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			
Mercedes-Benz	711,119	5%	40,413	207	64%	0.0%	0.1%	0.0%	0.00%	58%	34%	54%	12%	1%	0%	122	2310	4.6				1646	2101	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			
BMW	684,718	4%	40,559	224	71%	0.0%	0.0%	0.0%	0.00%	35%	0%	80%	19%	35%	0%	137	2368	4.8				1628	2068	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			
Audi	638,506	4%	37,994	211	74%	0.0%	0.0%	0.0%	0.00%	26%	68%	0%	30%	53%	0%	126	2247	4.7	</td																														

2006 Passenger Cars

	Total sales / registrations	Total sales / registrations	Price [EUR incl. IVA]	Top speed [km/h]	Diesel	Hybrid	Natural gas (mono- / bi-fuel), incl. LPG	Flex-Fuel (ethanol / gasoline)	Electric / fuel cell	Automatic	Front drive	Rear drive	4-wheel drive	Direct injection (non-diesel)	EURO5 and EURO6	Engine power [kW]	Engine size [cm³]	Number of cylinders	Compression rate (gasoline)	Compression rate (diesel)	Number of gears	Performance 0-100 km/h (gasoline) [s]	Performance 0-100 km/h (diesel) [s]	Mass in running order [kg]	Gross weight [kg]	Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Front track [mm]	Rear track [mm]	Footprint [m²]	Boot volume [l]	Seats	Doors	Fuel consumption (NEDC) [l/100 km]	Fuel consumption (extra-urban) [l/100 km]	Fuel consumption (urban) [l/100 km]	CO ₂ (NEDC) [g/km]	CO (diesel vehicles) [mg/km]	CO (gasoline vehicles) [mg/km]	NOx (gasoline vehicle) [mg/km]	NOx (diesel vehicles) [mg/km]	HC (gasoline vehicle) [mg/km]	Particulates (diesel vehicles) [mg/km]	CO at -7°C (gasoline vehicle) [mg/km]	HC at -7°C (diesel vehicles) [mg/km]
EU-27	15,443,071	100%	22,969	184	51%	0.2%	0.3%	0.2%	0.00%	12%	82%	7%	9%	4%	0%	84	1730	4.1				1366	1816	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		
Germany	3,466,489	22%	24,583	190	44%	0.2%	0.3%	0.0%	0.00%	18%	77%	13%	10%	6%	0%	93.0	1859	4.2				1434	1881	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		
Italy	2,354,141	15%	19,826	176	59%	0.1%	1.1%	0.0%	0.00%	8%	85%	5%	10%	1%	0%	74.1	1584	4.0				1297	1714	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		
United Kingdom	2,344,407	15%	24,555	189	38%	0.4%	0.0%	0.0%	0.01%	17%	82%	9%	9%	3%	0%	89.0	1775	4.1				1382	1826	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		
France	2,000,563	13%	21,599	180	71%	0.3%	0.2%	0.0%	0.00%	8%	90%	3%	6%	1%	0%	77.5	1666	4.0				1334	1796	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		
Spain	1,654,489	11%	22,531	186	70%	0.1%	0.0%	0.0%	0.00%	6%	85%	5%	9%	3%	0%	84.1	1773	4.1				1395	1856	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		
EU-12	1,047,967	7%	17,646	175	34%	0.1%	0.0%	0.0%	0.00%	5%	61%	2%	5%	1%	0%	72.6	1570	4.0				1277	1731	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		
Belgium	526,113	3%	22,447	181	74%	0.2%	0.1%	0.0%	0.00%	10%	86%	8%	6%	1%	0%	78.5	1709	4.0				1368	1862	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		
Netherlands	484,010	3%	25,714	183	27%	0.7%	0.0%	0.1%	0.00%	14%	89%	5%	6%	4%	0%	82.7	1696	4.1				1281	1789	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		
Austria	306,595	2%	25,245	182	62%	0.2%	0.0%	0.0%	0.00%	11%	81%	5%	14%	3%	0%	82.6	1771	4.1				1452	1896	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		
Sweden	282,475	2%	25,879	199	20%	1.0%	1.3%	9.1%	0.00%	22%	81%	6%	14%	8%	0%	105.1	1974	4.3				1514	1943	478	4465	1773	1505	2656				5.0	4.7	7.8	6.2	10.5	190	130	434	50	222	24	244	10	3600	943		
Greece	267,644	2%	19,381	177	2%	0.2%	0.0%	0.0%	0.00%	6%	80%	5%	12%	5%	0%	77.8	1540	4.0				1263	1684	471				2529				4.9	4.3	6.9	5.7	9.1	166	133	412	49	277	28	238	21	4944	941		
Portugal	19,476	1%	26,447	180	65%	0.4%	0.0%	0.0%	0.00%	11%	90%	8%	3%	2%	0%	74.4	1556	3.9				1323	1768	497	4206	1758	1501	2589				5.0	4.7	5.6	4.7	7.2	145	166	433	55	215	28	236	15	5124	899		
Ireland	178,483	1%	25,295	181	25%	0.3%	0.0%	0.0%	0.00%	11%	85%	7%	7%	3%	0%	77.6	1623	4.0				1372	1834	516							5.0	4.6	6.7	5.5	8.9	165	156	420	50	227	27	300	16	4197	959			
Denmark	156,909	1%	37,740	184	28%	0.0%	0.0%	0.0%	0.00%	8%	91%	4%	5%	3%	0%	81.3	1682	4.0				1293	1776	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		
Finland	145,233	1%	29,846	192	20%	0.1%	0.0%	0.0%	0.00%	20%	85%	4%	11%	6%	0%	92.7	1838	4.1				1423	1862	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		
Luxembourg	50,837	0%	26,400	185	77%	0.2%	0.1%	0.0%	0.00%	13%	76%	11%	13%	8%	0%	99.7	1966	4.3				1480	1961	511				2624				4.9	4.4	6.5	5.3	8.5	168	209	423	53	232	33	261	17	5015	941		
VW	1,640,165	11%	22,992	185	60%	0.0%	0.3%	0.0%	0.00%	5%	94%	0%	4%	25%	0%	81.8	1769	3.9				1412	1920	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		
Renault	1,290,698	8%	19,786	178	57%	0.0%	0.2%	0.0%	0.00%	6%	98%	0%	0%	0%	0%	73.2	1537	4.0				1299	1774	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		
Ford	1,263,774	8%	19,241	181	49%	0.0%	0.0%	0.7%	0.00%	6%	99%	0%	0%	0%	0%	73.9	1613	4.0				1322	1750	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		
Peugeot	1,101,218	7%	19,357	181	57%	0.0%	0.0%	0.0%	0.00%	7%	99%	0%	0%	0%	0%	72.5	1559	4.0				1303	1716	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		
Opel	1,009,540	7%	19,877	181	47%	0.0%	0.6%	0.0%	0.00%	5%	99%	0%	0%	0%	0%	76.0	1579	4.0				1347	1791	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		
Citroën	903,184	6%	18,385	175	54%	0.0%	0.1%	0.0%	0.00%	4%	99%	0%	0%	0%	0%	66.1	1479	3.9				1231	1662	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		
Fiat	893,934	6%	14,335	162	43%	0.0%	2.6%	0.0%	0.00%	2%	92%	0%	7%	0%	0%	58.4	1380	4.0				1130	1546	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		
Toyota	849,620	6%	20,543	179	40%	2.5%	0.0%	0.0%	0.00%	8%	84%	0%	15%	0%	0%	79.8	1625	3.8				1300	1727	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		
Mercedes-Benz	709,481	5%	39,192	207	61%	0.0%	0.0%	0.0%	0.00%	56%	36%	52%	11%	1%	0%	119.4	2327	4.7				1630	2078	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		
BMW	663,988	4%	38,552	219	67%	0.0%	0.0%	0.0%	0.00%	29%	0%	82%	18%	2%	0%	128.7	2307	4.8				1606	2040	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		
Audi	620,511	4%	36,372	212	73%	0.0%	0.0%	0.0%	0.00%	29%	0%	27%	42%	0%	0%	120.7	2223	4.6				1595	2096	552	45																							

2005 Passenger Cars

	Total sales / registrations	Total sales / registrations	Price [EUR incl. tax]	Top speed [km/h]	Diesel	Hybrid	Natural gas (mono- / bi-fuel), incl. LPG	Fuel/Petrol (ethanol) / gasoline	Electric / fuel cell	Automatic	Front drive	Rear drive	4-wheel drive	Direct injection (non-diesel)	EURO5 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]	Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Front track [mm]	Rear track [mm]	Footprint [m²]	Boot volume [l]	Seats	Doors	Fuel consumption (NEDC) [l/100km]	Fuel consumption (extra-urban) [l/100km]	Fuel consumption (urban) [l/100km]	CO ₂ (NEDC) [g/km]	CO ₂ (diesel) [g/km]	CO ₂ (gasoline vehicles) [mg/km]	CO ₂ (gasoline vehicles) [mg/km]	CO ₂ (gasoline vehicles) [mg/km]	HC (gasoline vehicles) [mg/km]	HC + NO _x (diesel vehicles) [mg/km]	Particulates (diesel vehicles) [mg/km]	CO at -7°C (gasoline vehicle) [mg/km]	HC at -7°C (gasoline vehicle) [mg/km]
EU-27	15,275,153	100%	22,208	184	49%	0.1%	0.2%	0.0%	0.00%	12%	83%	7%	8%	3%	0%	82	1732	4.1				1344	1798	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			
Germany	3,340,708	22%	23,612	189	43%	0.1%	0.2%	0.0%	0.00%	19%	77%	14%	9%	5%	0%	91	1854	4.2				1406	1857	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			
United Kingdom	2,439,251	16%	23,784	188	37%	0.2%	0.0%	0.0%	0.00%	16%	82%	9%	9%	3%	0%	87	1771	4.1				1360	1806	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			
Italy	2,264,661	15%	19,155	176	59%	0.0%	1.0%	0.0%	0.02%	8%	86%	6%	9%	2%	0%	72	1586	4.0				1274	1694	464	4031	1707	1525	2518				4.8	4.4	5.9	4.9	7.6	150	207	494	61	292	31	335	24	5239	959			
France	2,067,789	14%	21,086	180	69%	0.1%	0.1%	0.0%	0.00%	8%	90%	3%	6%	1%	0%	82	1783	4.1				1375	1837	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	1,649,351	11%	21,826	185	69%	0.1%	0.0%	0.0%	0.00%	7%	87%	5%	8%	2%	0%	70	1551	4.0				1234	1683	516			2554				5.0	4.5	6.4	5.3	8.4	158	192	498	65	306	42	332	25	5252	897				
EU-12	993,982	7%	16,731	173	28%	0.0%	0.0%	0.0%	0.00%	3%	68%	2%	4%	1%	0%	77	1721	4.0				1357	1840	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	480,008	3%	21,652	181	73%	0.1%	0.3%	0.0%	0.00%	10%	86%	8%	6%	1%	0%	82	1720	4.1				1281	1792	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	465,196	3%	25,461	184	27%	0.6%	0.0%	0.0%	0.00%	14%	89%	5%	6%	4%	0%	81	1797	4.1				1426	1867	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	307,905	2%	24,499	182	61%	0.1%	0.0%	0.0%	0.00%	12%	83%	5%	12%	5%	0%	103	2001	4.4				1498	1940	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	273,932	2%	25,205	199	14%	0.7%	1.2%	2.8%	0.00%	25%	82%	5%	13%	4%	0%	76	1540	4.0				1256	1677	474			2527				4.9	4.3	7.0	5.7	9.3	168	175	440	53	351	31	286	29	5361	958				
Greece	269,705	2%	19,149	178	1%	0.1%	0.0%	0.0%	0.00%	5%	81%	6%	10%	5%	0%	72	1533	3.9				1310	1747	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	206,488	1%	25,520	179	64%	0.4%	0.0%	0.0%	0.00%	7%	90%	7%	3%	1%	0%	76	1604	4.0				1334	1806	523							5.0	4.6	6.5	6.6	8.6	166	186	426	53	296	32	376	25	4598	1055				
Ireland	171,742	1%	24,358	181	22%	0.2%	0.0%	0.0%	0.00%	10%	87%	6%	7%	1%	0%	79	1679	4.0				1277	1750	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	148,178	1%	35,328	183	25%	0.0%	0.0%	0.0%	0.00%	7%	95%	3%	3%	3%	0%	90	1814	4.1				1398	1845	497	4413	1749	1506	2610				51	4.6	7.4	6.0	9.9	180	172	456	56	335	30	329	30	4379	1023			
Finland	147,740	1%	28,705	191	17%	0.0%	0.0%	0.0%	0.00%	18%	88%	4%	9%	4%	0%	96	1964	4.3				1455	1941	512			2616				4.9	4.4	6.5	5.3	8.6	168	226	440	56	328	33	356	25	4598	952				
Luxembourg	48,517	0%	25,621	184	75%	0.1%	0.0%	0.0%	0.00%	8%	76%	11%	11%	7%	0%	80	1771	4.0				1397	1909	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	1,520,444	10%	22,355	183	61%	0.0%	0.0%	0.0%	0.00%	7%	93%	0%	5%	27%	0%	72	1554	4.0				1283	1773	536	4131	1838	1525	2599				51	4.5	5.9	5.0	7.7	149	313	401	75	402	40	428	34	6086	1036			
Renault	1,473,299	10%	19,679	176	56%	0.0%	0.1%	0.0%	0.00%	6%	98%	0%	0%	0%	0%	73	1606	4.0				1303	1731	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	1,252,369	8%	18,904	180	46%	0.0%	0.3%	0.3%	0.00%	6%	99%	0%	0%	0%	0%	74	1629	4.0				1309	1751	496	4186	1727	1487	2574				4.9	4.3	6.0	4.9	7.9	150	156	520	65	246	28	273	15	5141	843			
Peugeot	1,121,268	7%	19,909	182	59%	0.0%	0.0%	0.0%	0.00%	8%	99%	0%	0%	0%	0%	74	1593	4.0				1334	1779	494	4201	1761	1524	2615				52	4.6	6.1	5.0	8.0	155	203	370	48	229	29	252	18	4342	872			
Opel	1,032,130	7%	19,210	181	46%	0.0%	0.8%	0.0%	0.00%	3%	99%	0%	0%	0%	0%	67	1550	4.0				1246	1685	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	922,265	6%	18,414	176	54%	0.0%	0.0%	0.0%	0.00%	4%	100%	0%	0%	0%	0%	78	1651	4.0				1288	1725	489	4129	1720	1553	2559				51	4.4	6.5	5.5	8.2	161	190	449	47	263	18	286	27	3243	977			
Toyota	777,964	5%	20,835	182	39%	2.2%	0.0%	0.0%	0.00%	11%	85%	0%	15%	0%	0%	78	1651	4.0				1288	1725	489	4129	1720	1553	2559				51	4.4	6.5	5.5	8.2	161	190	449	47	263	18	286	27	3243	977			
Fiat	747,819	5%	13,558	160	41%	0.0%	2.6%	0.0%	0.00%	1%	96%	0%	4%	0%	0%	56	1382	4.0				1082	1472	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			
Mercedes-Benz	687,786	5%	36,606	209	56%	0.0%	0.1%	0.0%	0.00%	52%	33%	61%	6%	0%	0%	114	2274	4.5				1579	2012	488	4376	1779	1511	2710				4.7	4.0	7.4	5.9	10.1	186	188	333	47	277	17	299	19	2851	1185			
BMW	637,231	4%	38,850	220	66%	0.0%	0.0%	0.0%	0.00%	32%	0%	81%	18%	0%	0%	131	2352	4.9				1598	2045	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			
Audi	598,553	4%	33,831	213	71%	0.0%	0.0%	0.0%	0.00%	24%	78%	0%	21%	33%	0%	114	2160	4.6				1538	20																										

2004 Passenger Cars

	Total sales / registrations	Total sales / registrations	Price [EUR incl. tax]	Top speed [km/h]	Diesel	Hybrid	Natural gas (mono- / bivalent, incl. LPG)	Fuel/Petrol (ethanol) / gasoline	Electric / fuel cell	Automatic	Front drive	Rear drive	4-wheel drive	Direct injection (non-diesel)	Euro5 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]	Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Front track [mm]	Rear track [mm]	Footprint [m²]	Boot volume [l]	Seats	Doors	Fuel consumption (NEDC) [l/100km]	Fuel consumption (extra-urban) [l/100km]	Fuel consumption (urban) [l/100km]	CO ₂ (NEDC) [g/km]	CO ₂ (diesel vehicles) [mg/km]	CO (gasoline vehicles) [mg/km]	HC (gasoline vehicles) [mg/km]	NOx (gasoline vehicles) [mg/km]	HC + NO _x (diesel vehicles) [mg/km]	Particulates (diesel vehicles) [mg/km]	CO at -7°C (gasoline vehicle) [mg/km]	HC at -7°C (gasoline vehicle) [mg/km]
EU-27	15,237,555	100%	21,709	183	48%	0.1%	0.2%	0.0%	0.00%	13%	83%	8%	7%	2%	0%	80	1735	4.1				1329	1776	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		
Germany	3,266,678	21%	24,154	190	44%	0.1%	0.2%	0.0%	0.00%	21%	75%	17%	8%	3%	0%	89.5	1866	4.2				1415	1857	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		
United Kingdom	2,566,845	17%	22,894	186	32%	0.1%	0.1%	0.0%	0.00%	15%	83%	9%	9%	2%	0%	83.6	1752	4.1				1332	1766	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		
Italy	2,290,106	15%	18,603	174	58%	0.0%	0.5%	0.0%	0.00%	6%	88%	6%	7%	1%	0%	70.3	1592	4.0				1258	1668	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		
France	2,013,709	13%	20,764	180	69%	0.0%	0.1%	0.0%	0.02%	8%	91%	4%	6%	1%	0%	75.4	1723	4.0				1310	1791	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		
Spain	1,616,077	11%	20,838	184	66%	0.0%	0.0%	0.0%	0.00%	10%	88%	5%	7%	1%	0%	79.0	1782	4.1				1343	1800	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		
EU-12	986,245	6%	16,213	170	26%	0.0%	0.0%	0.0%	0.00%	3%	61%	1%	2%	1%	0%	67.1	1491	4.0				1197	1656	504				2525				5.0	4.6	6.4	5.2	8.3	157	211	522	61	373	34	401	32	4751	973		
Belgium	484,676	3%	20,767	180	70%	0.0%	0.0%	0.0%	0.00%	11%	87%	8%	5%	1%	0%	75.7	1735	4.1				1341	1812	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		
Netherlands	483,883	3%	24,372	182	25%	0.2%	0.0%	0.0%	0.00%	14%	90%	5%	5%	3%	0%	80.2	1712	4.1				1265	1763	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		
Austria	31,292	2%	23,714	179	69%	0.0%	0.0%	0.0%	0.00%	9%	84%	7%	9%	2%	0%	78.5	1808	4.1				1403	1863	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		
Greece	289,750	2%	18,447	178	3%	0.0%	0.0%	0.0%	0.00%	4%	82%	5%	10%	2%	0%	74.1	1544	4.0				1235	1652	468			2523				4.9	4.3	7.0	5.7	9.3	168	249	525	65	426	36	403	38	5163	1027			
Sweden	264,154	2%	25,080	200	12%	0.3%	2.0%	0.1%	0.00%	24%	82%	5%	12%	1%	0%	103.3	1992	4.4				1490	1942	493	4440	1758	1503	2649				5.1	4.7	8.1	6.5	11.2	197	171	510	61	377	35	356	33	4295	1037		
Portugal	197,584	1%	24,442	177	57%	0.2%	0.0%	0.0%	0.00%	9%	91%	7%	2%	0%	0%	69.4	1524	4.0				1273	1703	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		
Ireland	194,136	1%	24,014	180	19%	0.2%	0.0%	0.0%	0.00%	19%	90%	4%	6%	2%	0%	71.8	1592	4.0				1310	1771	508			2562				5.0	4.4	6.9	5.6	8.0	168	193	514	68	399	37	451	34	4385	940			
Finland	142,503	1%	27,950	191	15%	0.0%	0.0%	0.0%	0.00%	19%	90%	4%	6%	2%	0%	87.7	1803	4.1				1373	1807	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		
Denmark	121,846	1%	33,667	184	25%	0.0%	0.0%	0.0%	0.00%	9%	96%	2%	2%	1%	0%	78.0	1691	4.1				1319	1739	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		
Luxembourg	48,271	0%	25,097	183	72%	0.0%	0.0%	0.0%	0.00%	6%	76%	11%	11%	4%	0%	93.1	1961	4.3				1444	1920	504			2614				4.9	4.3	6.6	5.4	8.8	169	232	511	61	366	36	392	28	4294	941			
Renault	1,563,715	10%	19,616	177	59%	0.0%	0.1%	0.0%	0.00%	6%	98%	0%	0%	0%	0%	72.6	1578	4.0				1282	1776	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		
VW	1,462,371	10%	22,265	183	62%	0.0%	0.0%	0.0%	0.00%	10%	93%	0%	5%	21%	0%	78.5	1774	4.0				1386	1889	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		
Ford	1,286,833	8%	18,497	179	46%	0.0%	0.3%	0.0%	0.00%	7%	99%	0%	0%	0%	0%	71.5	1618	4.0				1298	1705	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		
Peugeot	1,185,983	8%	18,826	181	54%	0.0%	0.0%	0.0%	0.00%	7%	99%	0%	0%	0%	0%	71.6	1671	4.0				1273	1720	496	4154	1717	1481	2568				4.9	4.3	6.1	4.9	8.0	152	221	353	70	339	32	370	23	5114	805		
Opel	1,035,859	7%	18,345	178	46%	0.0%	0.8%	0.0%	0.00%	9%	98%	0%	0%	0%	0%	71.2	1606	4.0				1317	1755	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		
Citroën	907,105	6%	17,551	173	55%	0.0%	0.0%	0.0%	0.00%	5%	99%	0%	0%	0%	0%	64.0	1585	4.0				1227	1664	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		
Fiat	847,536	6%	12,969	161	32%	0.0%	1.1%	0.0%	0.00%	2%	99%	0%	0%	0%	0%	53.9	1355	4.0				1057	1477	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		
Toyota	746,191	5%	20,388	183	35%	1.0%	0.0%	0.0%	0.00%	11%	82%	0%	16%	0%	0%	78.7	1670	4.0				1272	1709	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		
Mercedes-Benz	685,932	5%	38,283	214	59%	0.0%	0.0%	0.0%	0.00%	54%	20%	74%	6%	0%	0%	0%	115.8	2283	4.5				1609	2051	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	
BMW	569,749	4%	39,316	221	58%	0.0%	0.0%	0.0%	0.00%	35%	0%	82%	17%	0%	0%	0%	132.9	2468	5.2				1641	2063	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	
Audi	546,281	4%	32,834	210	60%	0.0%	0.0%	0.0%	0.00%	24%	79%	0%	19%	17%	0%	110.5	2109	4.5				14																										

2003 Passenger Cars

	Total sales / registrations	Total sales / registrations	Price [EUR incl. tax]	Top speed [km/h]	Diesel	Hybrid	Natural gas (mono- / bivalent, incl. LPG)	Flex-Fuel (ethanol) / gasoline	Electric / fuel cell	Automatic	Front drive	Rear drive	4-wheel drive	Direct injection (non-diesel)	EUROS 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]	Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Front track [mm]	Rear track [mm]	Footprint [m²]	Boot volume [l]	Seats	Doors	Fuel consumption (NEDC) [l/100km]	Fuel consumption (extra-urban) [l/100 km]	Fuel consumption (urban) [l/100 km]	CO ₂ (NEDC) [g/km]	CO ₂ (diesel vehicles) [mg/km]	CO (gasoline vehicles) [mg/km]	HC (gasoline vehicles) [mg/km]	NOx (gasoline vehicles) [mg/km]	HC + NO _x (diesel vehicles) [mg/km]	Particulates (diesel vehicles) [mg/km]	CO at -7°C (gasoline vehicles) [mg/km]	HC at -7°C (gasoline vehicles) [mg/km]
EU-27	14,936,521	100%	20,915	182	43%	0.0%	0.1%	0.0%	0.00%	13%	83%	8%	6%	1%	0%	78	1731	4.1				1304	1746	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		
Germany	3,236,518	22%	23,557	189	40%	0.0%	0.1%	0.0%	0.00%	21%	76%	17%	7%	1%	0%	87	1855	4.2				1393	1828	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		
United Kingdom	2,578,747	17%	21,396	184	27%	0.0%	0.1%	0.0%	0.00%	16%	84%	9%	8%	0%	0%	81	1726	4.1				1299	1730	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		
Italy	2,276,953	15%	17,542	173	49%	0.0%	0.3%	0.0%	0.01%	9%	88%	6%	7%	0%	0%	68	1593	4.0				1221	1634	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		
France	2,009,246	13%	19,368	180	67%	0.0%	0.2%	0.0%	0.01%	8%	91%	4%	5%	0%	0%	74	1756	4.1				1282	1766	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		
Spain	1,465,943	10%	19,817	183	62%	0.0%	0.0%	0.0%	0.00%	10%	89%	5%	7%	0%	0%	77	1786	4.1				1320	1766	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		
EU-12	979,737	7%	16,721	170	23%	0.0%	0.0%	0.0%	0.00%	2%	61%	1%	2%	0%	0%	65	1472	3.9				1174	1621	504				2515				5.0	4.5	6.4	5.3	8.5	158	201	585	68	391	35	417	34	6523	1059		
Netherlands	488,976	3%	23,491	182	23%	0.0%	0.0%	0.0%	0.00%	15%	90%	5%	4%	1%	0%	79	1715	4.1				1253	1742	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		
Belgium	458,723	3%	20,518	180	68%	0.0%	0.0%	0.0%	0.00%	12%	87%	8%	5%	0%	0%	75	1761	4.1				1329	1795	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		
Austria	300,119	2%	23,647	181	71%	0.0%	0.0%	0.0%	0.00%	11%	84%	7%	9%	0%	0%	78	1850	4.1				1392	1849	510	4265	1733	1523	2596				5.0	4.5	6.3	5.2	8.5	165	213	500	62	393	33	425	32	4343	954		
Sweden	261,169	2%	24,154	200	8%	0.0%	1.9%	0.1%	0.00%	22%	84%	5%	11%	0%	0%	103	1977	4.3				1474	1892	469	4448	1754	1496	2640				5.1	4.7	8.3	6.5	11.5	199	207	514	63	427	39	452	38	4370	1040		
Greece	257,293	2%	17,260	175	2%	0.0%	0.0%	0.0%	0.00%	2%	84%	5%	10%	0%	0%	72	1496	4.0				1203	1613	461			2512				4.9	4.3	7.1	5.7	9.4	169	273	559	69	445	40	419	41	5335	992			
Portugal	189,792	1%	22,735	176	45%	0.0%	0.0%	0.0%	0.00%	7%	91%	7%	2%	0%	0%	66	1502	4.0				1358	1665	480	418	1707	1473	2547				4.9	4.6	6.0	5.0	7.8	150	260	472	64	390	35	419	33	3354	961		
Finland	147,015	1%	26,798	189	15%	0.0%	0.0%	0.0%	0.00%	17%	91%	4%	5%	0%	0%	85	1769	4.1				1352	1783	486	4369	1734	1490	2609				5.0	4.4	4.5	7.4	5.9	10.0	180	178	495	63	395	39	468	34	4340	1026	
Ireland	145,223	1%	22,286	179	17%	0.0%	0.0%	0.0%	0.00%	8%	88%	6%	5%	0%	0%	72	1568	4.0				1274	1725	501			2575				5.0	4.4	6.9	5.6	9.2	168	189	537	68	407	38	420	35	516	957			
Denmark	97,209	1%	33,808	185	23%	0.0%	0.0%	0.0%	0.00%	9%	95%	3%	2%	0%	0%	78	1705	4.0				1307	1729	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		
Luxembourg	43,768	0%	24,741	184	66%	0.0%	0.0%	0.0%	0.00%	8%	73%	12%	11%	1%	0%	92	1972	4.3				1430	1892	502			2605				4.9	4.3	6.8	5.5	9.0	173	229	529	60	394	35	420	30	4059	967			
Renault	1,583,657	11%	18,442	178	52%	0.0%	0.1%	0.0%	0.00%	7%	97%	0%	1%	0%	0%	71	1575	4.0				1232	1717	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		
VW	1,438,943	10%	20,723	182	54%	0.0%	0.1%	0.0%	0.00%	10%	94%	0%	4%	4%	0%	75	1727	3.9				1324	1810	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		
Ford	1,258,898	8%	17,836	179	41%	0.0%	0.2%	0.0%	0.00%	7%	99%	0%	0%	0%	0%	70	1615	4.0				1277	1681	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		
Peugeot	1,241,276	8%	17,858	178	52%	0.0%	0.0%	0.0%	0.00%	6%	99%	0%	0%	0%	0%	68	1686	4.0				1235	1684	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		
Opel	1,037,351	7%	17,896	177	36%	0.0%	0.5%	0.0%	0.00%	12%	97%	1%	1%	0%	0%	70	1628	3.9				1295	1717	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		
Citroën	935,569	6%	17,487	174	53%	0.0%	0.0%	0.0%	0.00%	6%	99%	0%	0%	0%	0%	64	1643	4.0				1228	1683	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		
Fiat	865,246	6%	12,774	161	26%	0.0%	0.4%	0.0%	0.00%	2%	98%	0%	1%	0%	0%	54	1410	4.0				1048	1472	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		
Mercedes-Benz	713,982	5%	38,064	211	59%	0.0%	0.0%	0.0%	0.00%	53%	21%	72%	6%	0%	0%	0%	114	2316	4.6				1595	2038	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	
Toyota	698,643	5%	19,775	179	33%	0.1%	0.0%	0.0%	0.00%	11%	81%	1%	17%	7%	0%	0%	78	1655	4.0				1252	1693	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	
Audi	533,541	4%	32,167	209	63%	0.0%	0.0%	0.0%	0.00%	21%	82%	0%	17%	7%	0%	0%	107	2050	4.5				1468	1956	538	4458	1774	1437	2630				4.8	4.1	7.0	5.5	9.6	178	164	543	59	343	36	375	28	4687	1193	
BMW	505,946	3%	37,361	220	51%	0.0%	0.0%	0.0%	0.00%	34%	0%	89%	10%	0%	0%	0%	129	2418	5.1				1626	2025	486	4538	17																					

2002 Passenger Cars

	Total sales / registrations	Total sales / registrations	Price [EUR incl. tax]	Top speed [km/h]	Diesel	Hybrid	Natural gas (mono- / bivalent, incl. LPG)	Flex-Fuel (ethanol) / gasoline	Electric / fuel cell	Automatic	Front drive	Rear drive	4-wheel drive	Direct injection (non-diesel)	EUROS 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]	Payload [kg]	Length [mm]	Width [mm]	Height [mm]	Wheelbase [mm]	Front track [mm]	Rear track [mm]	Footprint [m²]	Boot volume [l]	Seats	Doors	Fuel consumption (NEDC) [l/100km]	Fuel consumption (extra-urban) [l/100 km]	Fuel consumption (urban) [l/100 km]	CO ₂ (NEDC) [g/km]	CO ₂ (diesel vehicles) [mg/km]	CO (gasoline vehicles) [mg/km]	HC (gasoline vehicles) [mg/km]	NOx (gasoline vehicles) [mg/km]	HC + NO _x (diesel vehicles) [mg/km]	Particulates (diesel vehicles) [mg/km]	CO at -7°C (gasoline vehicle) [mg/km]	HC at -7°C (gasoline vehicle) [mg/km]
EU-27	15,013,826	100%	20,777	182	40%	0%	0.1%	0.0%	0.00%	12%	84%	8%	6%	0%	0%	77	1723	4.1				1287	1719	492	4163	1713	1489	2560				4.9	4.3	6.7	5.4	8.9	167	229	530	70	397	38	426	33				
Germany	3,252,338	22%	22,945	188	38%	0%	0.1%	0.0%	0.00%	18%	76%	17%	6%	0%	0%	85	1842	4.2				1371	1796	485	4243	1725	1491	2589				4.9	4.3	7.1	5.7	9.6	176	203	448	62	400	38	430	34				
United Kingdom	2,562,734	17%	23,070	183	23%	0%	0.1%	0.0%	0.00%	14%	85%	8%	7%	0%	0%	79	1707	4.1				1266	1697	485	4173	1709	1478	2564				4.9	4.2	7.1	5.7	9.5	174	219	573	79	397	39	422	34				
Italy	2,336,432	16%	17,474	173	43%	0%	0.3%	0.0%	0.01%	9%	88%	5%	7%	0%	0%	68	1590	4.0				1222	1627	469	3994	1684	1494	2497				5.0	4.1	6.3	5.2	8.3	157	250	631	72	400	35	426	34				
France	2,145,071	14%	19,259	181	63%	0%	0.1%	0.0%	0.00%	11%	88%	5%	7%	0%	0%	73	1758	4.0				1267	1731	525	4128	1727	1497	2572				5.0	4.4	6.1	5.0	8.1	156	241	519	74	394	39	430	32				
Spain	1,405,589	9%	19,021	182	58%	0%	0.0%	0.0%	0.00%	11%	86%	8%	5%	0%	0%	75	1787	4.1				1305	1741	494	4191	1715	1480	2569				5.0	4.3	6.6	5.4	8.8	163	204	600	73	397	39	425	34				
EU-12	875,792	6%	16,952	172	19%	0%	0.0%	0.0%	0.00%	2%	55%	1%	1%	0%	0%	63	1461	4.0				1169	1632	502				2501				5.0	4.4	7.1	5.7	9.4	172	221	490	65	400	36	421	34				
Netherlands	510,744	3%	22,125	181	22%	0%	0.0%	0.0%	0.00%	14%	91%	6%	4%	0%	0%	77	1687	4.1				1220	1697	533	4171	1705	1491	2564				4.9	4.3	7.1	5.7	9.4	172	211	490	65	400	36	421	34				
Belgium	467,480	3%	20,109	180	63%	0%	0.1%	0.0%	0.00%	14%	86%	8%	5%	0%	0%	74	1773	4.1				1333	1765	499	4214	1725	1497	2589				5.0	4.3	6.3	5.1	8.4	161	241	537	72	391	37	429	33				
Austria	279,493	2%	23,507	182	70%	0%	0.0%	0.0%	0.00%	13%	83%	8%	9%	0%	0%	77	1852	4.1				1378	1823	505	4258	1726	1507	2590				5.0	4.4	6.4	5.2	8.4	164	219	500	67	392	36	418	33				
Greece	268,489	2%	16,170	175	1%	0%	0.0%	0.0%	0.00%	1%	87%	4%	7%	0%	0%	67	1441	4.0				1161	1566	466				2499				4.9	4.2	7.0	5.6	9.5	167	315	569	75	470	38	428	43				
Sweden	254,589	2%	23,310	200	7%	0%	0.7%	0.0%	0.00%	20%	86%	5%	9%	0%	0%	101	1972	4.3				1442	1865	470	4445	1746	1481	2655				5.0	4.6	8.3	6.5	11.4	199	202	558	66	405	39	429	36				
Portugal	226,092	2%	21,540	176	35%	0%	0.0%	0.0%	0.00%	7%	92%	6%	2%	0%	0%	66	1490	4.0				1213	1631	477	4097	1694	1463	2555				5.0	4.6	6.2	5.1	8.1	153	234	502	68	400	36	425	33				
Ireland	156,079	1%	21,598	177	16%	0%	0.0%	0.0%	0.00%	20%	92%	5%	4%	0%	0%	70	1562	4.0				1240	1687	499				2580				5.0	4.4	6.9	5.6	9.2	168	201	571	78	395	37	498	35				
Finland	117,011	1%	27,428	188	16%	0%	0.0%	0.0%	0.00%	20%	92%	5%	4%	0%	0%	83	1768	4.1				1338	1748	474	4340	1727	1470	2604				5.0	4.4	6.5	7.4	9.9	10.1	211	509	69	399	40	425	34				
Denmark	112,216	1%	32,563	188	20%	0%	0.0%	0.0%	0.00%	8%	96%	3%	2%	0%	0%	78	1707	4.0				1282	1711	488	4254	1715	1481	2575				5.0	4.4	7.0	5.6	9.5	171	244	535	74	393	41	427	33				
Luxembourg	43,677	0%	23,951	183	62%	0%	0.0%	0.0%	0.00%	7%	74%	11%	10%	0%	0%	89	1954	4.3				1400	1849	487				2596				4.9	4.3	6.8	5.5	9.1	172	231	559	65	399	37	425	31				
Renault	1,612,100	11%	17,916	178	46%	0%	0.1%	0.0%	0.00%	10%	97%	0%	1%	0%	0%	69	1578	4.0				1213	1675	516	4066	1704	1498	2565				4.9	4.4	6.2	5.1	8.1	153	299	518	86	408	41	432	36				
VW	1,505,503	10%	20,241	183	51%	0%	0.0%	0.0%	0.00%	11%	95%	0%	3%	0%	0%	73	1696	3.9				1284	1756	530	4196	1714	1468	2538				4.9	4.2	6.2	5.1	8.3	158	140	390	57	395	40	418	32				
Peugeot	1,315,721	9%	17,602	178	48%	0%	0.0%	0.0%	0.00%	6%	99%	0%	0%	0%	0%	68	1675	4.0				1209	1648	493	4077	1699	1462	2543				4.9	4.2	6.1	4.9	8.1	152	283	532	72	373	34	407	26				
Ford	1,294,787	9%	18,029	181	37%	0%	0.0%	0.0%	0.00%	4%	99%	0%	0%	0%	0%	70	1636	4.0				1267	1669	463	4212	1718	1454	2593				4.9	4.5	6.5	5.2	8.8	161	195	476	73	447	50	468	39				
Opel	1,076,656	7%	17,236	176	34%	0%	0.2%	0.0%	0.00%	7%	96%	2%	1%	0%	0%	67	1593	3.9				1272	1681	470	4105	1707	1510	2581				5.3	4.4	6.6	5.4	8.7	164	227	357	53	414	33	444	34				
Fiat	961,065	6%	12,711	161	22%	0%	0.7%	0.0%	0.00%	1%	98%	0%	1%	0%	0%	54	1393	4.0				1028	1473	500	3827	1656	1492	2429				5.0	3.8	6.1	5.0	8.0	149	408	773	71	389	34	431	35				
Citroën	909,934	6%	17,962	177	54%	0%	0.0%	0.0%	0.00%	6%	99%	0%	0%	0%	0%	66	1698	4.0				1234	1690	511	4165	1709	1518	2604				5.0	4.7	6.2	5.0	8.2	155	268	600	83	375	37	410	34				
Mercedes-Benz	731,436	5%	37,417	209	57%	0%	0.0%	0.0%	0.00%	50%	24%	68%	7%	0%	0%	112	2322	4.6				1583	2009	490	4406	1763	1498	2710				4.8	4.1	8.0	6.1	11.2	200	249	337	57	395	34	430	37				
Toyota	628,291	4%	19,491	178	28%	0%	0.1%	0.0%	0.00%	11%	82%	1%	15%	0%	0%	76	1603	4.0				1228	1652	473	4066	1707	1550	2505				5.0	4.3	6.7	5.7	8.6	166	217	765	118	433	44	460	38				
Audi	535,052	4%	31,216	206	62%	0%	0.0%	0.0%	0.00%	18%	82%	0%	17%	2%	0%	103	2015	4.5				1444	1928	537	4448	1766	1441	2619				4.8	4.3	7.0	5.5	9.6	178	136	584	64	360	39	387	28				
BMW	504,692	3%	36,814	218	47%	0%	0.0%	0.0%	0.00%	27%	0%	91%	9%	0%	0%	126	2384	5.1				1625	2015	490	4534	1769	1435	2755				4.9	3.9	7.9	6.2	11.0	199	160	535	58	398	36	430	37				
Seat	395,345	3%	16,112	178	50%	0%	0.0%	0.0%	0.00%	3%	97%	0%	1%	0%	0%	67	1644	3.9				1222	1666	497	4090																							

2001 Passenger Cars

2010 Light-commercial vehicles

	Total sales / registrations	Total sales / registrations	Top Speed [km/h]	Diesel	Hybrid	Natural gas (mono- / bivalent, incl. LPG)	Flex-Fuel (ethanol / gasoline)	Automatic	EUROS and EURE6	Engine power [kW]	Engine size [ccm]	Kerbweight [kg]	Length [mm]	Width [mm]	Wheelbase [mm]	Wheeltrack [mm]	Footprint [m ²]	Fuel consumption (NEDC) [l/100km]	Fuel consumption (extra-urban) [l/100 km]	Fuel consumption (urban) [l/100 km]	CO ₂ (NEDC) [g/km]	CO (diesel vehicles) [mg/km]	NO _x (diesel vehicles) [mg/km]	HC + NO _x (diesel vehicles) [mg/km]	Particulates (diesel vehicles) [mg/km]
EU-27	1,480,685	100%	156	96%	0%	2%	0%	3%	5%	78	1932	1665	4868	1862	3056	1586	4.9	6.9	6.0	8.4	180	226	283	301	25
France	414,911	28%	159	99%	0%	0%	0%	3%	4%	73	1828	1557	4661	1846	2920	1572	4.6	6.2	5.4	7.4	162	226	268	288	24
United Kingdom	222,915	15%	150	100%	0%	0%	0%	3%	3%	79	2024	1773	4992	1883	3119	1604	5.0	7.4	6.5	9.0	195	221	287	312	23
Germany	196,552	13%	152	96%	0%	1%	0%	1%	6%	87	2106	1926	5494	1922	3495	1645	5.8	8.0	6.9	9.9	210	241	308	324	25
Italy	166,529	11%	157	82%	0%	15%	0%	0%	14%	75	1858	1592	4670	1830	2924	1557	4.6	6.9	6.0	8.5	175	275	312	302	28
Spain	115,924	8%	155	99%	0%	0%	0%	0%	1%	71	1801	1586	4683	1848	2877	1564	4.6	6.4	5.6	7.8	170	196	272	302	24
EU-12	95,183	6%	157	96%	0%	0%	0%	1%	1%	76	1927	1576	4718	1834	2960	1565	4.6	6.5	5.7	8.0	172	220	275	292	26
Belgium	54,841	4%	157	92%	0%	0%	0%	2%	1%	81	1804	1589	4722	1835	2918	1557	4.6	6.9	5.9	8.6	181	194	256	283	27
Netherlands	49,607	3%	153	98%	0%	1%	0%	9%	7%	82	2040	1766	4925	1887	3146	1607	5.1	7.4	6.5	9.1	196	213	276	303	19
Portugal	45,669	3%	159	100%	0%	0%	0%	1%	1%	72	1816	1507	4581	1810	2862	1541	4.4	6.2	5.4	7.5	163	200	263	280	24
Sweden	37,975	3%	161	94%	0%	3%	0%	17%	6%	87	2009	1725	4809	1854	3065	1579	4.8	7.3	6.3	9.0	190	184	274	305	22
Austria	29,055	2%	154	97%	0%	1%	0%	3%	5%	85	2084	1814	5079	1895	3165	1619	5.2	7.6	6.6	9.2	199	235	307	314	28
Denmark	16,198	1%	162	99%	0%	0%	0%	24%	4%	88	1995	1696	4881	1858	2868	1588	4.9	7.1	6.2	8.8	188	174	330	341	26
Finland	11,050	1%	157	100%	0%	0%	0%	4%	14%	89	2154	1855	5075	1874	3231	1605	5.2	7.8	6.7	9.7	206	206	288	307	26
Greece	10,644	1%	164	84%	0%	0%	0%	7%	0%	93	2214	1740	4952	1770	2984	1510	4.5	7.8	6.7	9.8	203	172	349	383	40
Ireland	10,387	1%	156	100%	0%	0%	0%	5%	1%	85	2145	1701	4805	1872	3003	1587	4.8	7.2	6.3	8.9	191	206	313	341	26
Luxembourg	3,245	0%	153	98%	0%	0%	0%	0%	0%	84	2089	1740	5018	1900	3109	1622	5.2	7.3	6.4	8.7	192	247	325	311	31
Renault	240,489	16%	159	98%	0%	0%	0%	1%	0%	69	1774	1493	4518	1843	2941	1558	4.6	5.8	5.3	6.7	153	222	257	280	23
Citroën	172,618	12%	156	97%	0%	0%	0%	1%	0%	66	1670	1495	4581	1827	2852	1562	4.5	6.0	5.3	7.3	158	205	247	271	26
Fiat	170,345	12%	157	87%	0%	11%	0%	0%	3%	75	1787	1519	4631	1834	2968	1571	4.7	6.3	5.6	7.7	162	316	345	285	33
Peugeot	164,514	11%	158	99%	0%	0%	0%	0%	0%	66	1679	1551	4582	1852	2862	1585	4.6	6.0	5.3	7.4	159	209	240	267	25
Ford	160,911	11%	148	99%	0%	0%	0%	0%	0%	76	2104	1424	4974	1942	3090	1633	5.1	7.4	6.5	9.0	196	287	317	350	24
VW	155,586	11%	156	97%	0%	1%	0%	5%	28%	82	2004	1893	5123	1877	3201	1611	5.2	7.6	6.5	9.6	200	182	258	299	12
Mercedes-Benz	119,969	8%	150	99%	0%	0%	0%	5%	16%	99	2205	2032	5939	1962	3727	1683	6.3	9.2	7.7	11.7	243	133	400	424	27
Opel	48,734	3%	158	96%	0%	2%	0%	2%	0%	73	1761	1244	4362	1813	3072	1550	4.8	6.4	5.6	7.8	168	237	279	302	21
Iveco	44,638	3%	156	99%	0%	1%	0%	6%	0%	97	2556	2341	6104	1995	3520	1689	5.9	9.6	8.6	11.2	254	168	376	407	26
Nissan	39,131	3%	157	99%	0%	0%	0%	0%	0%	96	2175	1804	5189	1809	3074	1524	4.7	7.1	6.5	8.1	188	206	353	400	36
Toyota	35,321	2%	160	99%	0%	0%	0%	0%	13%	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	Natural gas (mono- / bivalent, incl. LPG)	Flex-Fuel (ethanol / gasoline)	Automatic	EUROS and EURO6	Engine power [kW]	Engine size [ccm]	Kerbweight [kg]	Length [mm]	Width [mm]	Wheelbase [mm]	Wheeltrack [mm]	Footprint [m ²]	Fuel consumption (NEDC) [l/100km]	Fuel consumption (extra-urban) [l/100 km]	Fuel consumption (urban) [l/100 km]	CO ₂ (NEDC) [g/km]	CO (diesel vehicles) [mg/km]	NO _x (diesel vehicles) [mg/km]	HC + NO _x (diesel vehicles) [mg/km]	Particulates (diesel vehicles) [mg/km]
EU-27	1,313,122	100%	155	96%	0%	1%	0%	5%	3%	76	1948	1609	4796	1859	3007	1583	4.8	7.0	6.1	8.5	185	210	270	298	21
France	368,644	28%	158	98%	0%	0%	0%	2%	1%	70	1822	1464	4600	1837	2892	1564	4.5	6.4	5.5	7.6	168	206	252	278	21
United Kingdom	184,701	14%	150	99%	0%	0%	0%	3%	2%	78	2061	1729	4984	1884	3110	1605	5.0	7.6	6.6	9.3	203	223	289	319	20
Germany	166,678	13%	153	94%	0%	1%	0%	10%	13%	84	2106	1816	5186	1912	3237	1633	5.3	7.9	6.9	9.8	207	222	302	334	21
Italy	164,011	12%	154	87%	0%	9%	0%	6%	1%	76	1889	1579	4651	1825	2928	1561	4.6	7.0	5.9	8.5	180	207	267	296	21
Spain	105,515	8%	155	99%	0%	0%	0%	4%	0%	71	1845	1577	4628	1854	2918	1577	4.6	6.7	5.8	8.0	176	215	255	286	21
EU-12	97,678	7%	160	92%	0%	0%	0%	6%	1%	79	1948	1569	4783	1840	2977	1567	4.7	7.0	6.0	8.6	183	194	261	287	21
Belgium	48,415	4%	153	98%	0%	0%	0%	12%	3%	81	2033	1652	4921	1890	3130	1610	5.0	7.3	6.6	9.1	193	207	282	308	24
Netherlands	47,313	4%	154	99%	0%	0%	0%	13%	3%	79	2056	1631	4876	1884	3083	1604	4.9	7.5	6.7	9.2	199	220	279	308	18
Portugal	38,004	3%	158	100%	0%	0%	0%	4%	0%	72	1855	1460	4580	1810	2864	1531	4.4	6.3	5.4	7.5	168	178	244	269	20
Sweden	26,397	2%	160	91%	0%	3%	0%	16%	1%	85	2025	1703	4825	1850	2997	1573	4.7	7.4	6.4	9.2	195	195	269	297	18
Austria	23,946	2%	154	95%	0%	1%	0%	5%	3%	82	2083	1738	5004	1891	3112	1610	5.0	7.7	6.8	9.6	202	216	294	324	22
Greece	13,402	1%	158	80%	0%	0%	0%	6%	0%	95	2260	1684	4903	1802	2993	1537	4.6	8.3	7.3	10.3	218	173	293	318	22
Denmark	11,886	1%	162	97%	0%	0%	0%	8%	6%	87	2087	1668	4853	1887	3044	1602	4.8	7.9	6.6	9.6	202	223	277	304	19
Finland	7,471	1%	158	100%	0%	0%	0%	5%	1%	87	2276	1800	5067	1896	3195	1593	5.1	8.1	7.0	10.2	215	196	299	326	23
Ireland	7,173	1%	154	100%	0%	0%	0%	4%	0%	81	2065	1709	4845	1870	3024	1593	4.8	7.1	6.3	8.8	190	227	278	310	21
Luxembourg	1,888	0%	153	100%	0%	0%	0%	0%	0%	77	1971	1629			2658	1513	4.0	6.9	6.1	8.3	182	199	274	302	19
Renault	194,776	15%	155	98%	0%	0%	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%	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%	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%	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





