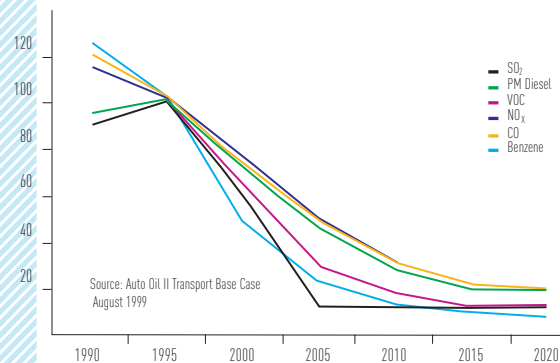


## The Auto Industry and the Environment

The industry is committed to contributing to an **integrated approach**, with other stakeholders, to a **cleaner environment** and **reduced carbon emissions**. Automakers are constantly developing **more efficient engines** and drive-trains to **reduce fuel consumption**, and a wide range of sophisticated emissions-control technology is putting **cleaner automobiles** on the road everywhere.

With more and more new vehicles with modern exhaust emissions performance on the road, **clear improvements in air quality** can be seen. This trend will continue, even without further improvements to new vehicles, **as older, more polluting cars are replaced with new ones**.

Road transport emissions in the EU – Index, 1995 = 100



Automakers have invested hugely in reaching these air quality improvements and in developing diverse automobiles that run on **alternative fuels** including those from **sustainable sources** or that use **hybrid technology** using both gasoline or diesel engines and electric power. Because consumers, as well as different regions of the world, favour different technologies, automakers are developing a range of automobiles that run on **different fuels**.

>Today's vehicles are clean, as can also be seen in the overall air quality improvements in many major cities. As new vehicles gradually replace older models, further improvements are expected!

## Automotive Industry Production

Production 2005	Cars	Commercial Vehicles	Total	% change 2004
Argentina	182,761	136,994	319,755	23%
Australia	316,414	78,299	394,713	-4%
Austria	230,505	22,689	253,194	2%
Belgium	895,788	33,177	928,965	3%
Brazil	2,009,494	518,806	2,528,300	9%
Canada	1,356,198	1,332,165	2,688,363	-1%
China	3,078,153	2,629,535	5,707,688	9%
Czech Rep.	599,472	5,458	604,930	35%
Egypt	48,034	21,189	69,223	40%
Finland	21,233	411	21,644	0%
France	3,112,961	436,047	3,549,008	-3%
Germany	5,350,187	407,523	5,757,710	3%
Hungary	148,533	3,482	152,015	24%
India	1,264,000	362,755	1,626,755	8%
Indonesia	233,492	261,059	494,551	21%
Iran	725,000	92,200	817,200	4%
Italy	725,528	312,824	1,038,352	-9%
Japan	9,016,735	1,782,924	10,799,659	3%
Malaysia	405,000	158,837	563,837	19%
Mexico	989,840	680,563	1,670,403	6%
Netherlands	115,121	65,627	180,748	-27%
Poland	540,000	85,443	625,443	4%
Portugal	137,602	81,533	219,135	-3%
Romania	174,538	20,264	194,802	59%
Russia	1,068,145	283,054	1,351,199	-3%
Serbia	12,574	1,605	14,179	-7%
Slovakia	218,349	0	218,349	-2%
Slovenia	138,393	39,558	177,951	35%
South Africa	324,875	200,396	525,271	15%
South Korea	3,357,094	342,256	3,699,350	7%
Spain	2,098,168	654,332	2,752,500	-9%
Sweden	288,659	49,919	338,578	0%
Taiwan	323,819	122,526	446,345	4%
Thailand	277,603	847,713	1,125,316	21%
Turkey	453,663	425,429	879,092	7%
Ukraine	196,722	19,037	215,759	15%
United Kingdom	1,596,296	206,753	1,803,049	-3%
United States	4,321,272	7,659,640	11,980,912	0%
Uzbekistan	87,512	8,302	95,814	19%
Other countries	299,266	116,847	416,113	
<b>Grand total</b>	<b>46,009,207</b>	<b>20,456,561</b>	<b>66,465,768</b>	<b>3,1%</b>

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## The World's Automotive Industry



### Some Key Figures

## The Auto Industry and Road Safety

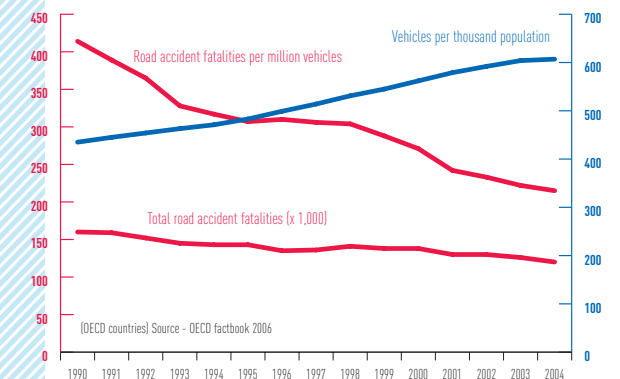
When it comes to safety, automakers are strongly **committed** to being part of the solution. Today's automobiles have **greatly enhanced safety** systems and many **important safety features**, making them **safer than ever**.

For instance, in the USA, availability of these safety features has risen by up to 23% from 2005.

Safety Feature	Model Year 2006 availability
Electronic stability control	63%
Head-protecting side air bags	84%
Belt reminders	85%
Anti-lock braking system	100%

Source: US Department of Transportation, National Highway Traffic Safety Administration's 2006, Buying a Safer Car

In spite of a growing number of vehicles on the road, the **steady fall in the number of fatalities** in road accidents shows that they are getting safer.



There is still much to do to maintain and improve this rate of reduction. An integrated approach is called for involving the auto industry, governments and drivers' themselves so that collectively we take responsibility and all work together to further reduce fatalities – there is no room for complacency by any of the stakeholders involved in this ongoing and hugely important task.

>Today's vehicles are many times safer than in the past and offer unprecedented safety levels, both active (avoiding the accident) and passive (mitigating the consequences of an accident). But the industry's efforts must be accompanied by driver and infrastructure efforts as well!



[www.oica.net](http://www.oica.net)

## The World's Automotive Industry

The world's automobile industry made over **sixty-six million** cars, vans, trucks and buses in 2005. These vehicles are essential to the working of the **global economy** and to the **wellbeing of the world's citizens**.

This level of output is equivalent to a **global turnover of €1.9 trillion**. If vehicle manufacturing was a country it would be the **sixth largest economy in the world**.

Building **sixty-six million** vehicles requires the employment of more than **eight million people directly** in making the vehicles and the parts that go into them. This is **over five per cent of the world's total manufacturing employment**. In addition to these direct employees, about **five times more are employed indirectly** in related manufacturing and service provision, such that an estimated more than **50 million people** earn their living from cars, trucks, buses and coaches.

The automobile industry is also a **major innovator**, investing almost **€85 billion in research, development and production**. The auto industry plays a **key role in the technology level of other industries and of society** and is one of the largest investors in Research and Development, with several manufacturers leading the Top 10.

Vehicle manufacture and use are also **major contributors to government revenues** around the world, contributing **over €430 billion in twenty-six countries alone**.

>The auto industry is a huge contributor to the well being of people and society, with millions of people living from the automobile.

## Employment in the Automotive Industry

### Direct employment in the auto and parts production (2004 or latest available figures)

Argentina	12,166	Korea	246,900
Australia	43,000	Malaysia	47,000
Austria	32,000	Mexico	137,000
Belgium	45,600	Netherlands	24,500
Brazil	289,082	Poland	94,000
Canada	159,000	Portugal	22,800
China	1,605,000	Romania	59,000
Croatia	4,861	Russia	755,000
Czech Rep.	101,500	Serbia	14,454
Denmark	6,300	Slovakia	57,376
Egypt	73,200	Slovenia	7,900
Finland	6,530	South Africa	112,300
France	304,000	Spain	330,000
Germany	773,217	Sweden	140,000
Greece	2,219	Switzerland	15,500
Hungary	40,800	Thailand	182,300
India	270,000	Turkey	230,736
Indonesia	64,000	UK	213,000
Italy	196,000	USA	954,210
Japan	725,000		

Grand total (39 countries only) **8,397,451**

>For the investigated countries, the auto industry direct manufacturing employment represents well over 8 million jobs, or more than 5% of the total. Plus, each direct job induces at least 5 indirect jobs! All in all, more than 50 million people owe their job to the auto industry in the 39 countries investigated!

## Automotive Industry and Economy

(2004 or latest available figures)

(in € million)	Turnover	Investments	Public Revenue
Argentina	3,519*		
Australia	18,929		887
Austria	13,900	580	8,315
Belgium	18,225	302	7,155
Brazil	26,997	1,141	
Canada	77,469*	2,496**	9,701
China	86,984	5,330	
Croatia	205	20	1
Czech Rep.	12,091	663	1,032
Denmark	1,165	46	5,867
Egypt	2,901	1,661	1,911
Finland	1,076	36	3,807
France	111,901	4,196	34,000
Germany	227,666	11,900	44,314
Greece	162	17	3,200
Hungary	8,144	432	
India	16,893	1,014	11,122
Indonesia	3,858	1,071	
Italy	54,135	3,450	40,954
Japan	435,610	6,450	66,444
Korea	62,993	2,239	16,615
Malaysia	6,084	1,263	
Mexico	3,348		
Netherlands	7,876	81	10,837
Poland	16,202	893	
Portugal	4,457	176	6,897
Romania	1,836	308	
Russia	7,019	223	654
Slovakia	8,711	1,056	
Slovenia	1,544	40	
South Africa	20,602	277	3,459
Spain	75,104	2,740	23,212
Sweden	24,784	861	5,590
Switzerland	4,252		4,689
Thailand	116,58*	443	2,871
Turkey	28,196	502	10,127
UK	58,238	1,590	46,099
USA	425,106	30,416	64,289
<b>Total</b>	<b>1,889,840</b>	<b>84,801</b>	<b>433,160</b>

\* gross production value \*\* gross fixed capital formation

>Turnover of the auto industry approaches the €2 trillion mark, equivalent to the 6th largest economy in the world. Road transport contributes more than €433 billion in taxes for the 26 investigated countries.

## OICA: What is it?

The International Organisation of Motor Vehicles Manufacturers **OICA represents the worldwide vehicle industry** and federates **42 national trade associations** around the world, including **all major automobile manufacturing countries all over the world**. OICA is active in **technical matters, industrial and economic policy, and industry statistics**. OICA also **coordinates international motor shows**. OICA **defends and promotes the interests of the vehicle manufacturers, assemblers and importers**. OICA is the **official auto industry representative** at the **United Nations** and actively participates in the development of **international vehicle legislation**. OICA plays a key role in the development of worldwide harmonised **global technical regulations**, in the framework of **WP 29**-world forum for harmonisation of vehicle regulations.

### The OICA members are:

#### Full members

ARGENTINA	ADEFA	<a href="http://www.adefa.com.ar">www.adefa.com.ar</a>
AUSTRALIA	FAI	<a href="http://www.autoindustries.com.au">www.autoindustries.com.au</a>
AUSTRIA	FFÖ	<a href="http://www.wko.at/fahrzeuge">www.wko.at/fahrzeuge</a>
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ITALY	ANFIA	<a href="http://www.anfia.it">www.anfia.it</a>
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