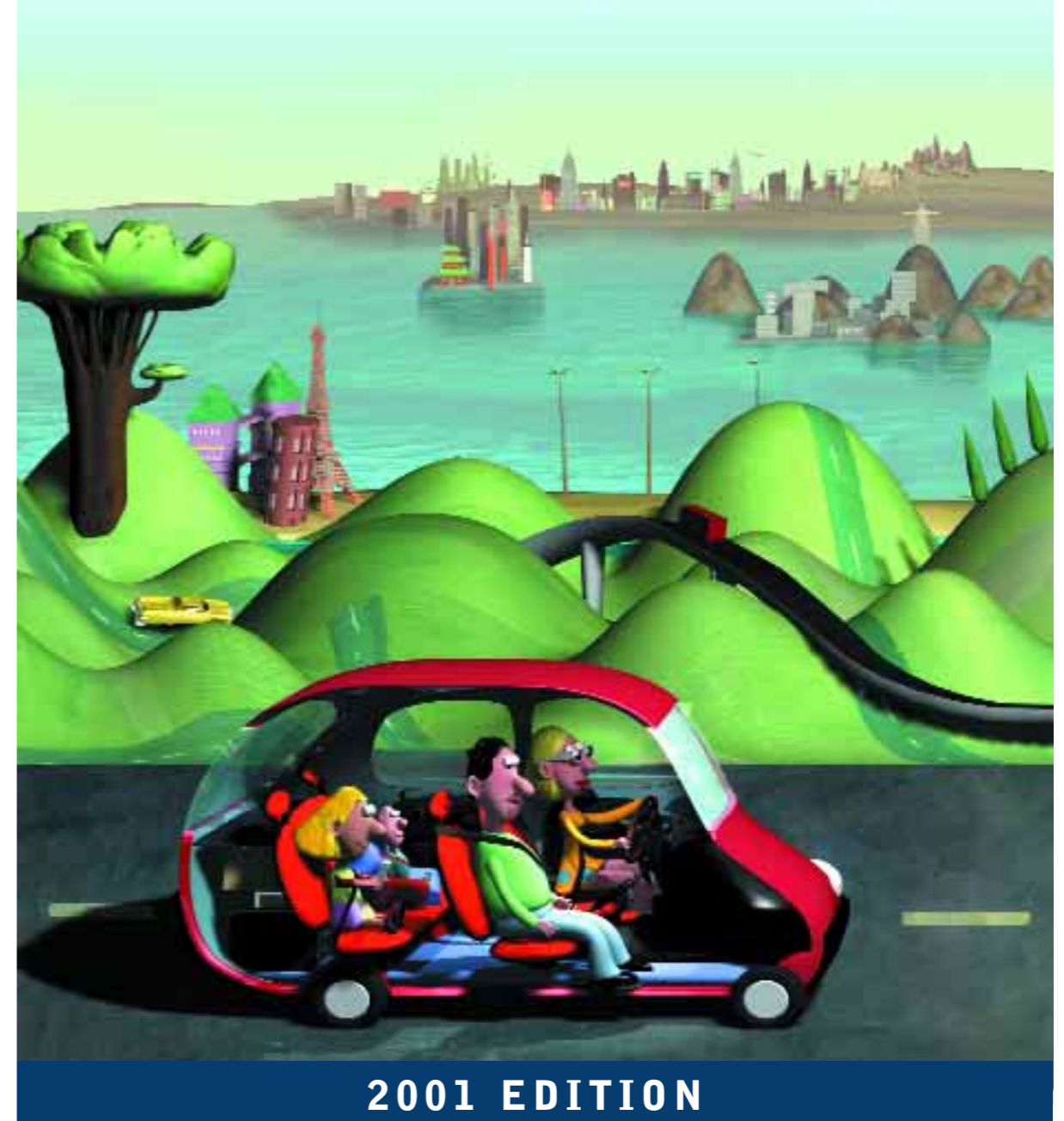


ANALYSIS AND STATISTICS

THE FRENCH AUTOMOTIVE INDUSTRY



THE FRENCH AUTOMOTIVE INDUSTRY - 2001 EDITION



Comité des Constructeurs Français d'Automobiles



Comité des Constructeurs Français d'Automobiles



CHAIRMAN'S MESSAGE



As we enter the 21st century, the French automotive industry is a spry 100 years young and in robust health. Growth continued in the European market with almost 17 million vehicles sold, nearly 15 million of which were passenger cars, making 2000 a vintage year.

Although sometimes the target of criticism, the automobile is still the generally preferred means of transportation. Safe, comfortable and reliable, it usually optimizes travel time from start to finish, while road freight transport represents a powerful force contributing to economic growth.

Outside Europe, markets are expanding in new regions where motor vehicle ownership is low and French manufacturers are extensively present to support this development. Advancing step by step, they are recognized as major players with a substantial share of the world market.

Ongoing product improvement, cost-cutting, innovation and the ability to continuously offer a wide selection of new models are the guarantee of success in an increasingly competitive marketplace.

Yves de Belabre

HIGHLIGHTS AND ANALYSIS



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→ FRANCE

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● GLOBAL PRODUCTION

In thousands	1999	2000	% Change
WORLD PRODUCTION OF FRENCH MANUFACTURERS	4,844	5,333	+10.1
Passenger cars	4,157	4,542	+9.3
Light commercial vehicles	602	700	+16.3
Total light vehicles	4,759	5,242	+10.2
Heavy trucks, coaches and buses	85	91	+6.5
PRODUCTION OF FRENCH MANUFACTURERS IN FRANCE	3,036	3,184	+4.9
Passenger cars	2,676	2,766	+3.4
Light commercial vehicles	321	371	+15.5
Total light vehicles	2,997	3,136	+4.7
Heavy trucks, coaches and buses	39	47	+21.0
FRENCH AUTOMOTIVE EXPORTS	3,256	3,619	+11.2
Passenger cars	2,890	3,174	+9.8
Light commercial vehicles	342	414	+21.2
Total light vehicles	3,232	3,588	+11.0
Heavy trucks, coaches and buses	24	30	+28.4
AUTOMOTIVE EXPORTS OUTSIDE EUROPE (17 COUNTRIES)	685	979	+42.9
Passenger cars	594	855	+44.1
Light commercial vehicles	84	114	+35.6
Total light vehicles	677	969	+43.0
Heavy trucks, coaches and buses	8	10	+30.4
REGISTRATIONS IN FRANCE	2,582	2,611	+1.1
Passenger cars	2,148	2,134	-0.7
Light commercial vehicles	375	415	+10.5
Total light vehicles	2,524	2,549	+1.0
Heavy trucks, coaches and buses	58	62	+7.1
FRENCH-MAKE AUTOMOBILE REGISTRATIONS IN EUROPE (17 COUNTRIES)	4,088	4,149	+1.5
Passenger cars	3,478	3,487	+0.3
Light commercial vehicles	571	620	+8.6
Total light vehicles	4,049	4,107	+1.4
Heavy trucks, coaches and buses	39	42	+8.3

ANOTHER GOOD YEAR FOR FRENCH AUTOMAKERS

Global output of French automakers continued to grow in 2000, representing 9.3% of worldwide production compared with 8.4% in 1998. This expansion was underpinned by international redeployment, with sales outside Western Europe surging by more than 40%, and by consolidation of results in Europe, where increased market share more than offset the impact of declining demand.

● MARKET SHARE OF FRENCH MARQUES (NEW LIGHT VEHICLES)

	1999	2000	Change
France	59.2%	60.9%	+1.7
Europe (excluding France)	18.2%	18.1%	-0.0
All Europe	24.4%	24.7%	+0.3

● FRENCH PRODUCTION (PSA PEUGEOT CITROËN + RENAULT-DACIA-SAMSUNG) AS A % OF WORLD PRODUCTION

	1999	2000	Change
Passenger cars	10.5%	11.1%	+0.6
Commercial vehicles	4.2%	4.7%	+0.5
TOTAL	8.7 %	9.3 %	+0.6

● FRENCH AUTOMOTIVE EXTERNAL TRADE

	1999	2000	% Change
Exports (in billions of francs) (in billions of euros)	253.1 38.6	286.1 43.6	+13.1%
Imports (in billions of francs) (in billions of euros)	195.5 29.8	220.6 33.6	+12.8%
BALANCE (in billions of francs) (in billions of euros)	57.6 8.8	65.6 10.0	+13.9%

A slower US economy and rising oil prices caused worldwide growth to taper off in 2000.

Economic activity fell in the United States, as the dwindling wealth effect began to pull down consumer spending. In Japan, where private investment had relayed government-backed recovery plans, growth remained fragile and consumer spending anemic. In the euro zone, the currency's depreciation provided fertile terrain for price increases and inflation again trended upward. Consumers saw their purchasing power decline and tended to curb spending in the second half of 2000.

● KEY FIGURES, FRENCH MANUFACTURERS (PSA PEUGEOT CITROËN + RENAULT)

	1999	2000	% Change
Sales (in billions of francs) (in billions of euros)	495 75.4	553 84.4	+11.9%
Capital expenditure (in billions of francs) (in billions of euros)	29.2 4.4	37.9 5.8	+29.9%
Employees (in thousands)	325	339	+4.0%

● AUTOMOTIVE INDUSTRY CONTRIBUTION TO FOREIGN TRADE GOODS BALANCE

	1999	2000	Change
Exports	13.6%	13.5%	-0.1
Imports	10.9%	10.2%	-0.7

● NO. OF JOBS RELATED TO THE AUTOMOTIVE INDUSTRY

	1999	2000	% Change
Automotive industry, direct (thousand people)	781	796	+1.9%
Total (direct and indirect) (thousand people)	2,514	2,584	+2.8%

French automakers continued to expand in this mixed environment. In France, they won back domestic market share with a policy of continuously renewing product lines and an innovation-led strategy. In other Western European countries, the competitive pricing of French vehicles and their well-managed quality provided effective ammunition to combat rivals and maintain substantial market share.

In the rest of the world, the capital spending and marketing and sales expenditure reflecting the commitment of French manufacturers in recent years had a strong impact. Market opportunities in Latin America, Eastern Europe and Asia grew significantly.

WORLD MOTOR VEHICLE PRODUCTION

Global production continued to grow at a sustained pace during the year, representing an increase of 2 million units or 3.6% over 1999. Production levels were extremely high for all vehicle types and in all manufacturing regions.

WORLD MOTOR VEHICLE PRODUCTION

	Passenger cars				Commercial vehicles				Total production		Change
	1999		2000		1999		2000		1999	2000	2000/1999
	Thousands	%	Thousands	%	Thousands	%	Thousands	%	Thousands	Thousands	%
EUROPE	17,291	43.5	17,582	42.6	2,480	15.0	2,693	15.8	19,772	20,275	2.5
including:											
Western Europe	14,844	37.3	14,907	36.1	2,085	12.6	2,236	13.2	16,929	17,142	1.3
Germany	5,310	13.4	5,132	12.4	378	2.3	395	2.3	5,688	5,527	-2.8
Belgium	918	2.3	912	2.2	100	0.6	99	0.6	1,017	1,011	-0.6
Spain	2,282	5.7	2,445	5.9	571	3.5	587	3.5	2,852	3,033	6.3
France	2,784	7.0	2,880	7.0	396	2.4	469	2.8	3,180	3,348	5.3
Italy	1,410	3.5	1,422	3.4	291	1.8	316	1.9	1,701	1,738	2.2
United Kingdom	1,787	4.5	1,641	4.0	187	1.1	173	1.0	1,974	1,814	-8.1
Sweden	214	0.5	260	0.6	37	0.2	41	0.2	251	301	20.2
Central and Eastern Europe	2,226	5.6	2,378	5.8	319	1.9	324	1.9	2,544	2,702	6.2
Turkey	222	0.6	297	0.7	76	0.5	133	0.8	298	431	44.7
NORTH & SOUTH AMERICA	9,613	24.2	10,018	24.3	9,702	58.8	9,757	57.4	19,315	19,775	2.4
including:											
NAFTA*	8,258	20.8	8,372	20.3	9,376	56.8	9,327	54.9	17,634	17,699	0.4
South America	1,355	3.4	1,646	4.0	327	2.0	430	2.5	1,682	2,076	23.5
ASIA-PACIFIC	12,637	31.8	13,477	32.6	4,234	25.7	4,451	26.2	16,871	17,928	6.3
including:											
Japan	8,100	20.4	8,363	20.2	1,795	10.9	1,782	10.5	9,895	10,144	2.5
South Korea	2,362	5.9	2,602	6.3	481	2.9	513	3.0	2,843	3,115	9.6
AFRICA	218	0.5	221	0.5	83	0.5	96	0.6	301	317	5.2
TOTAL	39,760	100.0	41,299	100.0	16,499	100.0	16,996	100.0	56,259	58,296	3.6
Change 2000/1999		+3.9%				+3.0%				+3.6%	

Double entries are eliminated in regional totals.

*NAFTA: Canada, the United States and Mexico.

Source: CCFA.



A total of 20.3 million vehicles were produced in Europe, in particular as a result of the good performance reported in Central and Eastern Europe and in Turkey.

Output in North America leveled off at 17.7 million units. In contrast, South America enjoyed a vigorous recovery, with a 23.5% upswing in production to almost 2.1 million units. In Asia and the Pacific, the return to growth observed in 1999 was confirmed. Output rose by 6% to 17.9 million units.

WORLD MOTOR VEHICLE PRODUCTION

PSA Peugeot Citroën leveraged organic growth and Renault relied on acquisitions, while exploiting its own resources, to increase production. In 2000, they held the sixth and ninth positions, respectively, in the worldwide automakers rankings.

French manufacturers accounted for 9.3% of global production during the year.

← WORLD

EUROPE

FRANCE



2000 CONSOLIDATED WORLD PRODUCTION BY NUMBER OF VEHICLES

Manufacturer	Ranking	Total production	Passenger cars	Commercial vehicles	Heavy trucks	Coaches and buses
		Thousands	Thousands	Thousands	Thousands	Thousands
GENERAL MOTORS	1	8,133	5,266	2,861	6	0
FORD	2	7,323	4,039	3,284	0	0
TOYOTA-DAIHATSU-HINO	3	5,955	4,681	1,234	36	4
GROUPE VOLKSWAGEN	4	5,107	4,859	235	9	4
DAIMLERCHRYSLER	5	4,667	2,043	2,326	255	42
PSA PEUGEOT CITROËN	6	2,879	2,494	385	0	0
FIAT-IVECO	7	2,641	2,186	339	108	8
NISSAN-NISSAN DIESEL	8	2,629	2,045	558	24	1
RENAULT-DACIA-SAMSUNG	9	2,515	2,102	325	88	0
HONDA	10	2,505	2,287	218	0	0
HYUNDAI-KIA	11	2,488	2,023	422	27	16
MITSUBISHI	12	1,827	1,272	508	46	2
SUZUKI-MARUTI	13	1,457	1,197	260	0	0
MAZDA	14	926	796	130	0	0
BMW	15	835	835	0	0	0
AVTOVAZ	16	756	756	0	0	0
DAEWOO	17	716	690	19	3	5
FUJI-SUBARU	18	581	500	81	0	0
ISUZU	19	539	103	374	60	2
GAZ	20	228	116	111	0	0
CHANGAN	21	203	100	103	0	0
TATA-TELCO	22	194	90	57	39	8
MG ROVER	23	175	175	0	0	0
DONGFENG MC	24	157	0	157	0	0
BEIJING JC	25	125	0	125	0	0
HARBIN	26	122	0	122	0	0
SSANGYONG	27	117	91	26	0	0
PACCAR-DAF	28	102	0	0	100	2
NAVISTAR	29	95	0	0	75	20
VOLVO TRUCK	30	93	0	0	82	11
PERODUA	31	85	70	15	0	0
UAZ	32	85	40	45	0	0
MAN	33	71	0	0	65	5
KAMAZ	34	57	34	0	23	0
SCANIA	35	56	0	0	51	4
PORSCHE	36	52	52	0	0	0
ROSLADA	37	32	32	0	0	0
SVC	38	16	0	15	1	0
SAMSUNG	39	13	13	0	0	0
IRISBUS	40	8	0	0	0	8
EVOBUS	41	7	0	0	0	7
TOTAL		56,571	40,988	14,336	1,098	149
OTHERS (CHINA, INDIA, POLAND, TURKEY, ETC.)		1,725				
TOTAL 2000		58,296				

Source: OICA, CCFA.

A number of makes were acquired or sold during the year, which changed the size and consequently the ranking of the groups concerned. In particular, Ford purchased Volvo Cars and Land Rover, while BMW sold MG Rover and Land Rover. However, General Motors and Ford of the US continued to hold the top-ranking positions among the world's major automobile manufacturers.

European automakers benefited from good domestic economic conditions and also leveraged their presence in South America to capitalize on the upturn in this market. Asian manufacturers, such as Toyota, Nissan and Honda, continued to profit from their presence in North America.

EXPORTS BY MAJOR AUTOMOTIVE COUNTRY

Favorable economic conditions for automobiles, more open markets and a wider lineup of vehicles made at increasingly exclusive sites drove strong worldwide auto trade growth in 2000.

EXPORTS

	Passenger cars				Commercial vehicles				Total		Change
	1999		2000		1999		2000		1999	2000	2000/1999
	Thousands	%	Thousands	%	Thousands	%	Thousands	%	Thousands	Thousands	%
Germany	3,438	18	3,455	17	238	7	268	7	3,676	3,723	+1.3
Spain	1,842	9	2,004	10	469	14	500	13	2,311	2,504	+8.3
France*	2,890	15	3,174	15	365	11	445	12	3,256	3,619	+11.2
Italy	596	3	662	3	202	6	217	6	798	879	+10.1
United Kingdom	1,138	6	1,052	5	75	2	76	2	1,213	1,128	-7.0
Sweden*	318	2	333	2	104	3	120	3	423	458	+7.3
European Union outside EU	2,428	13	2,806	14	263	8	353	9	2,691	3,159	+17.4
USA – Canada	905	5	958	5	314	9	342	9	1,219	1,301	+6.7
South Korea	1,390	7	1,544	7	120	4	132	4	1,510	1,676	+11.0
Japan	3,757	19	3,796	18	651	19	659	18	4,409	4,455	+1.0
Other exporting countries	3,126	16	3,674	18	829	25	987	26	3,956	4,661	17.8
TOTAL WORLD EXPORTS	19,402	100	20,653	100	3,368	100	3,745	100	22,770	24,399	7.2
CHANGE 2000/1999		+6.4%				+11.2%				+7.2%	

*Based on worldwide production of national manufacturers.

Source: CCFA, OICA.

Automobile exports rose 7% in 2000.

European automobile exports continued to rise, boosted by buoyant trade outside the European Union. Exports to these regions were up 17.4%, to 3.2 million vehicles, and now represent 23% of EU automobile trade compared with 20% in 1999.

Japanese exports no longer declined, although the 4.5 million vehicles exported were far from the record 6.7 million units reached in 1985.

South Korean exports again experienced strong growth, rising to 1.7 million units representing 7% of world exports versus 6% two years earlier.

Manufacturers based in the United States and Canada continued to focus on their domestic markets. Their exports totaled 1.3 million units.



THE GLOBAL AUTOMOTIVE MARKET

New vehicle registrations totaled 57.2 million units worldwide in 2000. The upturn in Asian and South American markets, amounting to 7.6% and 10.2% respectively, together with the good performance reported in North America (+3.3%), more than offset the slight 0.7% decline in European markets.

← WORLD

EUROPE

FRANCE

WORLD MARKETS

	Passenger cars				Commercial vehicles				Total		Change
	1999		2000		1999		2000		1999	2000	2000/1999
	Thousands	%	Thousands	%	Thousands	%	Thousands	%	Thousands	Thousands	%
EUROPE	17,782	47.0	17,465	45.3	2,683	15.2	2,858	15.3	20,465	20,323	-0.7
including:											
Western Europe	15,054	39.8	14,725	38.2	2,190	12.4	2,299	12.3	17,244	17,024	-1.3
Central and Eastern Europe	2,335	6.2	2,180	5.7	387	2.2	399	2.1	2,722	2,579	-5.3
NORTH & SOUTH AMERICA	11,543	30.5	12,053	31.3	10,210	57.7	10,554	56.6	21,753	22,607	+3.9
including:											
NAFTA*	9,968	26.4	10,299	26.7	9,696	54.8	10,005	53.6	19,664	20,304	+3.3
including: United States	8,698	23.0	8,847	22.9	8,717	49.2	8,965	48.0	17,415	17,812	+2.3
South America	1,575	4.2	1,754	4.5	514	2.9	549	2.9	2,089	2,303	+10.2
ASIA-PACIFIC	8,139	21.5	8,665	22.5	4,588	25.9	5,030	27.0	12,727	13,695	+7.6
including:											
South Korea	911	2.4	1,058	2.7	362	2.0	373	2.0	1,273	1,431	+12.4
Japan	4,154	11.0	4,260	11.0	1,707	9.6	1,703	9.1	5,861	5,963	+1.7
AFRICA	358	0.9	372	1.0	226	1.3	221	1.2	584	593	+1.5
TOTAL	37,822	100.0	38,555	100.0	17,707	100.0	18,663	100.0	55,529	57,218	+3.0
CHANGE 2000/1999		1.9%				5.4%				3.0%	

*NAFTA: Canada, the United States and Mexico.

Source: CCFA.

Europe again enjoyed the highest demand for passenger cars of any continent, accounting for 45% of new cars sold worldwide. North America marked a preference for light commercial vehicles, with more than 53% of registrations in the United States, Canada or Mexico. Although to a lesser extent, the Asia-Pacific region also preferred commercial vehicles, which accounted for 27% of all units sold in this category.



TRENDS IN PRODUCTION AND TRADE AMONG THE THREE LEADING GLOBAL AUTOMOTIVE MARKETS

Domestic market conditions and outside demand have had little impact on trade flows for the three leading global markets over roughly the past 10 years.

The United States and Canada remain an open, importing region. The European Union is also an open economic zone, but benefits from relatively balanced trade. Japan is very gradually opening up its domestic market and remains a strong exporter.

○ PASSENGER CARS

	European Union*		USA and Canada ***		Japan	
	thousands	index (100=1990)	thousands	index (100=1990)	thousands	index (100=1990)
PRODUCTION						
1970	9,876	78	7,474	105	3,179	33
1975	9,025	71	7,744	108	4,568	47
1980	10,166	80	7,196	101	7,038	72
1985	10,639	84	9,263	130	7,647	78
1990	12,726	100	7,150	100	9,753	100
1995	12,613	99	7,690	108	7,611	78
2000	14,906	117	7,092	99	8,363	86
	thousands	% of total production	thousands	% of total production	thousands	% of total production
IMPORTS**						
1970	148	1%	1,464	20%	19	1%
1975	528	6%	1,494	19%	46	1%
1980	800	8%	2,713	38%	46	1%
1985	1,190	11%	3,595	39%	52	1%
1990	1,495	12%	3,029	42%	186	2%
1995	1,422	11%	2,553	33%	402	5%
2000	1,700	11%	2,225	31%	268	3%
	thousands	% of total production	thousands	% of total production	thousands	% of total production
EXPORTS**						
1970	2,397	24%	49	1%	726	23%
1975	2,254	25%	99	1%	1,827	40%
1980	1,973	19%	107	1%	3,947	56%
1985	2,280	21%	26	0%	4,427	58%
1990	1,732	14%	288	4%	4,482	46%
1995	2,248	18%	497	6%	2,896	38%
2000	1,790	12%	958	14%	3,796	45%

○ COMMERCIAL VEHICLES

	European Union*		USA and Canada ***		Japan	
	thousands	index (100=1990)	thousands	index (100=1990)	thousands	index (100=1990)
PRODUCTION						
1970	1,180	74	1,734	38	2,110	60
1975	1,065	67	2,270	50	2,374	67
1980	1,600	100	2,138	47	4,005	113
1985	1,351	85	4,323	95	4,624	131
1990	1,598	100	4,553	100	3,539	100
1995	1,698	106	6,640	146	2,585	73
2000	2,236	140	8,671	190	1,782	50
	thousands	% of total production	thousands	% of total production	thousands	% of total production
IMPORTS**						
1970			47	3%	0	0%
1975			20	1%	0	0%
1980	101	6%	125	6%	1	0%
1985	107	8%	879	20%	0	0%
1990	258	16%	399	9%	1	0%
1995	120	7%	234	4%	2	0%
2000	200	9%	915	11%	8	0%
	thousands	% of total production	thousands	% of total production	thousands	% of total production
EXPORTS**						
1970			64	4%	361	17%
1975			90	4%	850	36%
1980	362	23%	114	5%	2,020	50%
1985	239	18%	16	0%	2,304	50%
1990	179	11%	32	1%	1,349	38%
1995	140	8%	71	1%	895	35%
2000	187	8%	342	4%	659	37%

*The number of countries included in the "European Union" corresponds to the number of member countries in the year in question.

**Intra-European Union trade not included.

***Source: Wards's as of 1999.

Source: Eurostat and CCFA 1991-2000.

The passenger car market is generally more open than the commercial vehicle market. The ratio of passenger car imports to production was 31% in the United States and Canada and 11% in the European Union, but only 3% in Japan. It is still low for commercial vehicles, amounting to 11% for the United States and Canada, 9% in the

European Union and 0% in Japan. These differences are attributable to the more specific nature of commercial vehicles, better response of local manufacturers to domestic demand for this type of vehicle and stronger customs protection in the United States.

GLOBAL TRADE IN AUTOMOTIVE PRODUCTS

According to the World Trade Organization, worldwide trade in automotive products totaled \$US549 billion in 1999, up 5% from the previous year. As in 1998, it accounted for 10% of global goods exports and 13% of global manufactured product exports.

France sold automotive products worth \$US40 billion abroad in 1999, representing 7% of world exports.

GLOBAL TRADE IN AUTOMOTIVE PRODUCTS

In \$US billions ZONES	Exports (FOB) - Imports (CIF) to/from leading global automotive markets														
	World			USA & Canada			European Union*			Japan			Other		
COUNTRIES	EXP.	IMP.	Balance	EXP.	IMP.	Balance	EXP.	IMP.	Balance	EXP.	IMP.	Balance	EXP.	IMP.	Balance
USA															
1980	16.7	26.9	-10.2	9.5	7.9	1.7	1.2	6.2	-5.0	0.2	11.9	-11.7	5.8	1.0	4.8
1990	32.6	78.5	-46.0	19.5	27.7	-8.2	2.9	11.5	-8.6	1.5	30.1	-28.6	8.6	9.2	-0.5
1999	62.9	155.7	-92.8	38.6	59.4	-20.8	6.8	27.3	-20.4	2.1	40.0	-37.9	15.4	29.1	-13.7
CANADA															
1980	9.2	11.5	-2.4	8.2	10.2	-2.0	0.1	0.5	-0.4	0.0	0.7	-0.6	0.9	0.2	0.7
1990	28.4	24.6	3.8	27.8	18.9	8.9	0.1	1.0	-0.9	0.1	3.5	-3.4	0.5	1.3	-0.8
1999	60.5	45.3	15.3	59.4	37.8	21.5	0.3	1.6	-1.3	0.1	3.3	-3.1	0.7	2.6	-1.9
EUROPEAN UNION *															
1980	65.1	44.7	20.4	6.7	0.9	5.8	37.6	36.5	1.1	0.4	3.9	-3.5	20.5	3.4	17.0
1990	159.5	138.1	21.4	12.4	2.3	10.1	109.4	103.7	5.7	5.2	12.6	-7.4	32.5	19.5	13.0
1999	267.5	240.6	26.9	28.0	6.9	21.0	192.9	192.9	0.0	5.8	17.4	-11.6	40.8	23.4	17.5
GERMANY															
1980	27.7	8.2	19.5	4.7	0.2	4.5	13.4	6.3	7.1	0.3	1.0	-0.7	9.3	0.7	8.7
1990	68.8	30.3	38.6	8.9	0.9	8.0	39.6	20.2	19.4	4.2	5.2	-1.0	16.1	4.0	12.1
1999	93.2	46.1	47.0	16.5	2.0	14.5	55.7	29.1	26.6	3.8	4.3	-0.5	17.1	10.7	6.5
FRANCE															
1980	13.1	7.2	5.9	0.6	0.2	0.4	8.4	6.3	2.1	0.0	0.3	-0.3	4.1	0.5	3.6
1990	26.2	21.6	4.6	1.1	0.4	0.7	19.3	18.5	0.8	0.2	0.9	-0.7	5.6	1.8	3.7
1999	39.7	30.4	9.3	1.1	0.4	0.7	32.4	26.4	6.0	0.1	1.4	-1.2	6.1	2.2	3.8
UNITED KINGDOM															
1980	7.6	7.6	0.0	0.8	0.2	0.6	3.3	5.9	-2.6	0.1	0.9	-0.8	3.5	0.7	2.8
1990	14.1	22.8	-8.7	1.6	0.4	1.2	9.6	18.4	-8.8	0.4	2.5	-2.1	2.5	1.5	1.1
1999	26.5	40.1	-13.7	3.7	1.4	2.3	19.2	33.4	-14.2	0.5	3.3	-2.8	3.1	2.1	1.1
ITALY															
1980	5.9	7.4	-1.5	0.5	0.1	0.4	3.2	6.8	-3.6	0.0	0.0	0.0	2.1	0.5	1.7
1990	13.0	18.1	-5.1	0.9	0.1	0.8	9.4	16.8	-7.4	0.2	0.1	0.1	2.6	1.1	1.5
1999	18.2	26.7	-8.5												
SPAIN															
1990	11.7	10.1	1.6												
1999	27.0	27.1	-0.1												
SWEDEN															
1990	7.7	4.6	3.1												
1999	9.8	7.1	2.7												
JAPAN															
1980	26.1	0.7	25.5	11.8	0.2	11.7	3.2	0.4	2.8				11.1	0.1	11.0
1990	66.2	7.3	58.9	34.0	0.9	33.1	11.0	5.8	5.2				21.2	0.6	20.7
1999	82.6	8.6	74.1	43.1	2.0	41.2	15.3	5.7	9.6				24.2	1.0	23.2
SOUTH KOREA															
1990	2.3	0.9	1.4	1.6	0.2	1.4	0.2	0.2	0.0	0.1	0.5	-0.4	0.5	0.1	0.4
1999	13.0	1.4	11.6	4.2	0.3	3.8	3.5	0.3	3.2	0.1	0.5	-0.4	5.3	0.3	5.0

*For comparison, 15 EU countries have been included as of 1993. The "Other" column includes all countries outside the three major markets.

Source: GATT/OMC

Germany remained the leading exporter of automotive products, with exports of \$US93 billion, representing a 17% market share.

Japan ranked second worldwide with exports totaling \$US82.6 billion, including slightly more than half to North America. With imports underdeveloped, the country reported a further increase in its trade surplus to \$US74 billion.

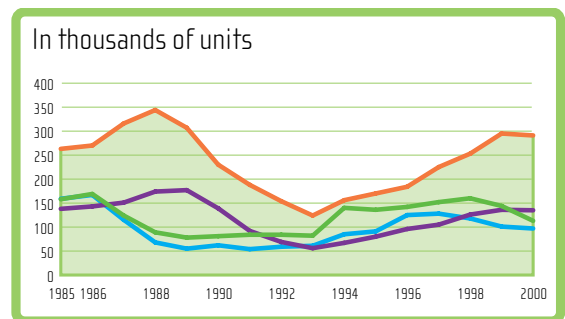
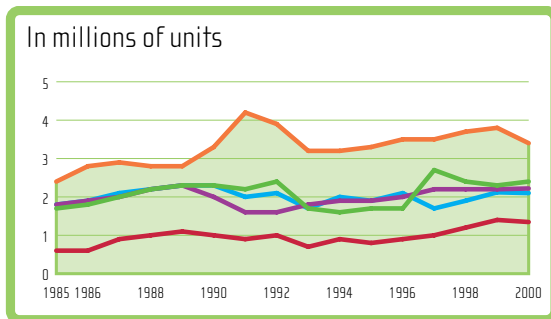
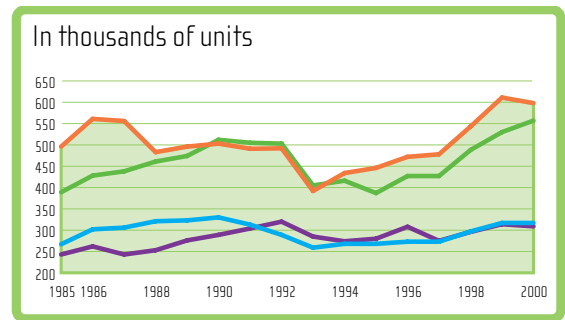
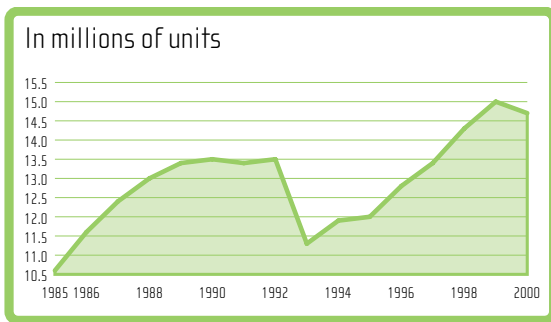
The United States imported \$US156 billion worth of automotive products, representing a 20% increase. Its trade deficit with Japan reached \$US38 billion.

European Union automotive product exports amounted to \$US268 billion. Trade within the European Union totaled \$US193 billion, accounting for 72% of all EU exports.

NEW PASSENGER CAR REGISTRATIONS BY COUNTRY

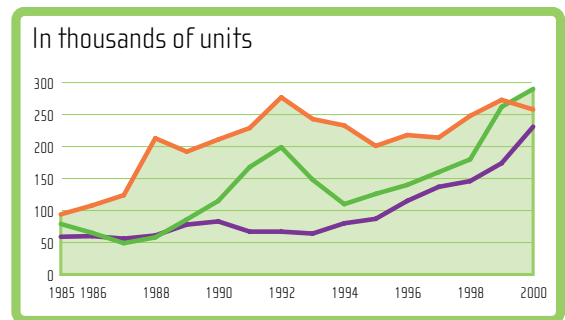
Conditions remained favorable for automobile purchases in Europe during the year, except in Germany. Registrations declined by 2% to 14.7 million units, close to the record level of 15 million units reported in 1999. This result exceeded the 1993 level, a bad year in European history, by 3.5 million units.

NEW PASSENGER CAR REGISTRATIONS



The European market covers 17 countries (the 15 European Union countries plus Switzerland and Norway). Economic conditions and trends are very similar in all these countries. Beginning in 1990, the market includes the former East Germany.

Lower gasoline prices and the expansion of the European Union drove strong growth in the automotive market between 1986 and 1989. This period was followed by several years during which new car registrations held firm at a high level. Demand plummeted in 1993, leading to a 16% drop in registrations and has picked up continuously since 1994. It remained at a very high level in 2000, although posting a 2% decline.

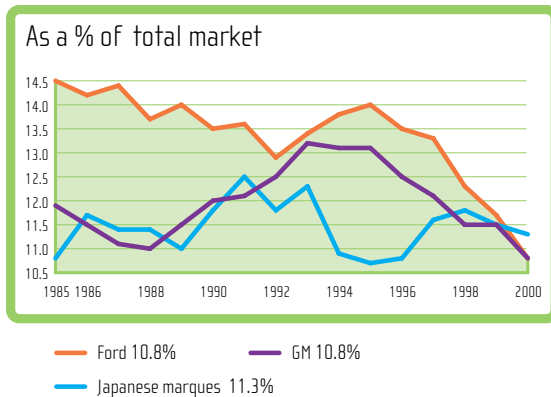
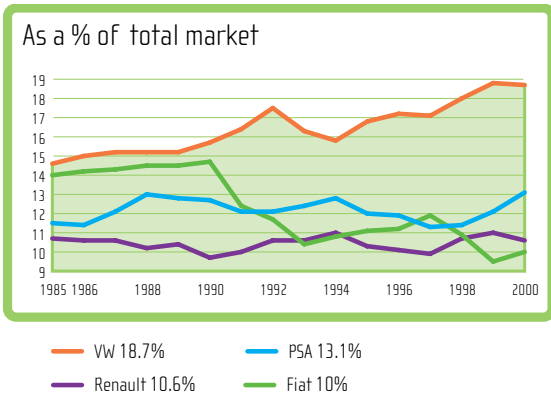


NEW PASSENGER CAR REGISTRATIONS BY GROUP

Despite stiffer competition, French automakers held 23.7% of the European new passenger car market in 2000, up 2.5 points from 1997. This is the second-highest market share reported in the last 15 years, compared with the maximum of 23.8% in 1994.

Six major groups manufacturing a full line of vehicles each hold a more than 10% share of the European market.

◉ EUROPEAN MARKET SHARES OF THE LEADING GROUPS*

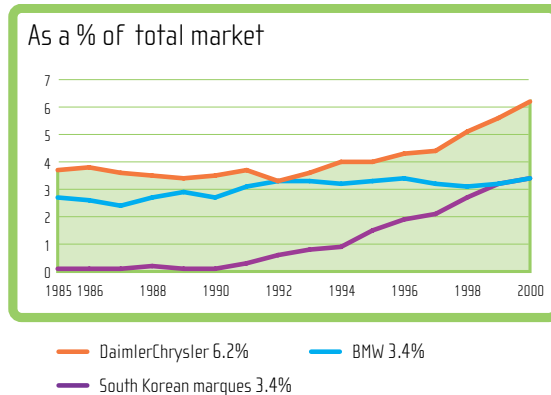


The Volkswagen group, with four main marques, maintained its position in 2000, accounting for 18.7% of the market. Following two consecutive increases of one percentage point in the previous two years, the market share of the two French groups rose a further 0.6 percentage point to an aggregate 23.7%.

The Ford and General Motors groups again saw their market share decline to 10.8%. The Fiat group won back a half point to reach 10%, lifted by extremely strong demand in Italy.

The Japanese carmakers' market share, which includes both imports from Japan and European transplants, fell for the second year in a row. In contrast, South Korean automakers reported further gains with 3.4% of the market.

The DaimlerChrysler group continued to ride the strong growth path initiated in 1997 with the impact of its diversified product line. Its market share amounted to 6.2%.



*Group scopes correspond to their situation in 2000. See page 48 for definitions in each group.



○ MAIN NEW PASSENGER CAR REGISTRATIONS IN EUROPE, 2000

Groups and marques	Low range	Low-mid range	High-mid range	Premium range	Other (4WD, minivan, etc.)
PSA Peugeot Citroën					
CITROËN	Saxo	Xsara	Xantia	Évasion, XM	Berlingo, Jumper, Jumpy
PEUGEOT	106, 206	306	406	806, 605, 607	Partner, Boxer, Expert
RENAULT	Clio, Twingo	Mégane	Laguna	Espace, Safrane	Kangoo, Traffic, Master
BMW				3-Series, 5-Series, 7-Series, Z3	X5
DAEWOO					
DAEWOO	Matiz	Nexia, Lanos, Rezzo	Leganza, Nubira		
SSANGYONG					Korando, Musso
DAIHATSU	Sirion, Gran move				Rocky
DAIMLERCHRYSLER					
CHRYSLER		PT Cruiser		Grand Voyager, Voyager, 300M, Stratus, Viper	Grand Cherokee, XJ
MERCEDES		A-class		E, C, S, SLK, CLK-class	ML-class, Vito, Sprinter
SMART	Smart				
FIAT GROUP					
ALFA ROMEO		145, 146, 147	156	166, Spider, GTV	
FIAT	Punto, Seicento Panda, Palio	Bravo, Brava, Barchetta, Multipla	Marea, Coupé	Ulysse	Scudo, Ducato, Fiorino
LANCIA	Y	Delta	Lybra	Kappa, Zeta	
FORD EUROPE					
FORD	Fiesta, Ka	Focus, Escort, Puma	Mondeo, Cougar	Galaxy	Transit, Courier
JAGUAR				Type S	
LAND ROVER					Freelander, Discovery, Range Rover
VOLVO			S40, V40	S60, S70, V70, S80	
GM EUROPE					
OPEL	Corsa, Agila	Astra, Tigra, Zafira	Vectra	Omega, Sintra	Frontera, Movano
SAAB				900, 9-3, 9-5	
HONDA	Logo	Civic	Accord, Prelude, Integra	Shuttle	CR-V, HR-V
HYUNDAI					
HYUNDAI	Atos	Accent, Lantra, Pony, Coupe	Sonata	H-1	Galloper
KIA	Pride	Sephia	Clarus	Carnival	Sportage
LADA		110			Niva
MAZDA	121, Demio	323, MX5	626, Premacy	Xedos, MPV	
MITSUBISHI		Spacestar	Carisma, Space Runner, Space Wagon		Pajero
NISSAN	Micra	Almera	Primera, Serena	Maxima-QX	Patrol, Terrano
PORSCHE				911, Boxster	
ROVER	Mini	25, 45, 200, 400		600, 75	
SUBARU	Justy		Impreza, Legacy	SVX	Forester
SUZUKI	Swift, Alto, Wagon-R, Ignis	Baleno			Jimny, SJ, Vitara, Samurai
TOYOTA	Yaris, Starlet	Corolla	Avensis, Prius Picnic, Celica	Lexus, Camry, Previa	Land Cruiser, Hi-ace, RAV4
VOLKSWAGEN GROUP					
AUDI	A2	A3, S3	A4, TT, S4	A6, A8	
SEAT	Arosa, Ibiza	Cordoba, Leon	Toledo	Alhambra	Inca
SKODA		Felicia, Fabia	Octavia		
VOLKSWAGEN	Polo, Lupo	Golf, Vento, Bora New Beetle, Polo clas.	Passat, Corrado	Sharan	Transporter, Caddy

Source: CCFA.

MODEL BREAKDOWN AND RANKING

The broad, comprehensive offering of French-make models in 2000 (minivans, station wagons, convertibles and mini MPVs, as well as attractive diesels) was well received throughout Europe. Four of the 10 top-selling models in 2000 were French makes.

NEW PASSENGER CAR EUROPEAN MARKET SHARE, BY RANGE AND TYPE IN 2000

As a % of new registrations by country	Low range	Low-mid range	High-mid range	Premium range	Other (4WD, minibus)	Sedans	Station wagons	Coupes	Convertibles	Mini-vans	Others
Germany	20	34	17	23	7	55	21	3	3	3	15
Austria	19	39	21	15	7	56	15	1	1	5	21
Belgium	26	36	17	16	5	66	13	2	1	5	14
Denmark	26	36	28	6	4	66	20	1	0	1	13
Spain	30	46	17	7		80	3	2	0	2	12
Finland	16	40	26	13	4	54		0		1	45
France	40	33	14	8	6	72	6	2	1	3	18
Greece	38	41	12	4	6	79	1	2	1	0	17
Ireland	34	41	17	6	3	88	3	2	0	1	6
Italy	52	27	10	7	4	70	14	2	1	2	12
Luxembourg	23	34	16	21	7	60	12	2	1	5	20
Netherlands	31	37	19	10	3	62	18	2	1	3	15
Portugal	48	36	10	6	1	78	14	1	1		6
United Kingdom	31	35	18	11	5	75	8	3	2	2	10
Sweden	12	27	25	33	4	50	37	1	1	2	9
TOTAL EU	33	34	16	13	5	68	13	2	2	2	14
Norway	17	35	27	14	7	52	31	1	1	1	15
Switzerland	22	32	19	18	10	47	22	3	3	5	19
TOTAL 17 COUNTRIES	32	34	16	13	5	67	13	2	2	2	14

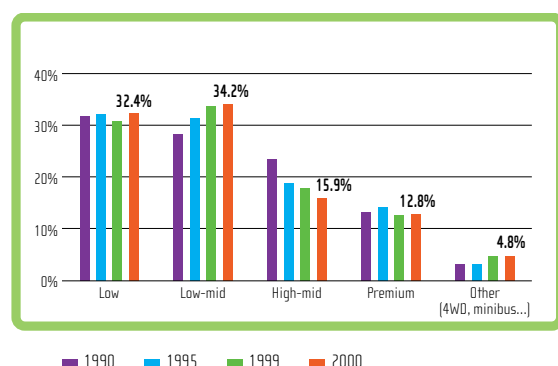
Source: CCFA.

In Europe, two-thirds of new passenger cars are in the low and low-mid range. Since the early 1990s, car buyers have been trading down from the high-mid range to the low-mid range segment.

The market share of sedans, although still dominant, continued to decline in favor of station wagons, minivans, convertibles and light vans.

However, each European country retains its own features. Southern Europe continues to prefer low and low-mid range vehicles, while Northern Europe still prefers high-mid and premium range cars.

NEW PASSENGER CAR REGISTRATIONS BY RANGE (17 EUROPEAN COUNTRIES)



RANKING OF THE TWENTY-FIVE LEADING MODELS IN 2000

Models	Rank	Market share
Volkswagen Golf	1	4.6%
Renault Mégane	2	4.2%
Peugeot 206	3	3.7%
Fiat Punto	4	3.7%
Opel Astra	5	3.7%
Ford Focus	6	3.5%
Renault Clio	7	3.2%
Opel Corsa	8	2.7%
Citroën Xsara	9	2.4%
Volkswagen Polo	10	2.4%
BMW 3-Series	11	2.2%
Ford Fiesta	12	1.9%
Volkswagen Passat	13	1.8%
Citroën Saxo	14	1.7%
Peugeot 306	15	1.6%
Opel Vectra	16	1.5%
Peugeot 406	17	1.5%
Toyota Yaris	18	1.5%
Opel Zafira	19	1.4%
Ford Mondeo	20	1.2%
Seat Ibiza	21	1.2%
Mercedes C-class	22	1.2%
Mercedes A-class	23	1.1%
Audi A4	24	1.1%
Renault Laguna	25	1.1%

Source: CCFA.

TECHNICAL CHARACTERISTICS OF NEW PASSENGER CARS

The percentage of new diesel-powered cars in total registrations has more than doubled in Europe over a period of 10 years, reaching 32.1% in 2000.

Of the 4.7 million new diesels registered in Europe in 2000, 1.4 million were French makes, representing a 29% market share.

○ TECHNICAL CHARACTERISTICS OF NEW PASSENGER CARS IN EUROPE, 2000

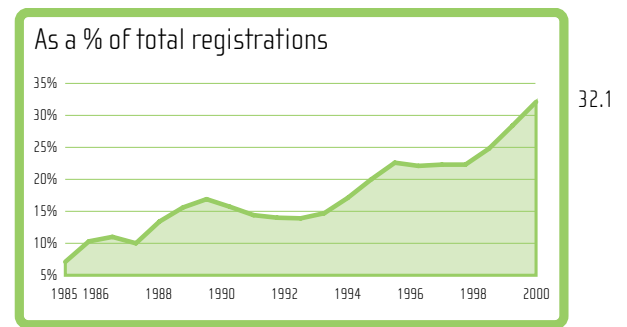
	Average cylinder capacity	Average horsepower	4WD	Diesel
	cc	kW	%	%
Germany	1,816	81	5.0	30.3
Austria	1,841	73	6.9	61.9
Belgium	1,749	68	2.7	56.3
Denmark	1,675	74	0.7	13.2
Spain	1,744	67	0.3	53.1
Finland			3.1	
France	1,704	67	3.5	49.0
Greece			5.6	0.7
Ireland	1,447	63	2.5	10.1
Italy	1,528	63	4.8	33.6
Luxembourg	1,912	84	6.3	50.4
Netherlands	1,662	71	2.5	22.5
Portugal	1,432	61	0.3	24.2
United Kingdom	1,681	76	5.5	14.1
Sweden	1,912	95	6.9	6.3
EUROPEAN UNION	1,698	72	4.1	32.8
Norway	1,663	79	11.1	9.0
Switzerland	1,951	96	17.4	9.3
TOTAL 17 COUNTRIES	1,703	72	4.5	32.1

Source: CCFA.

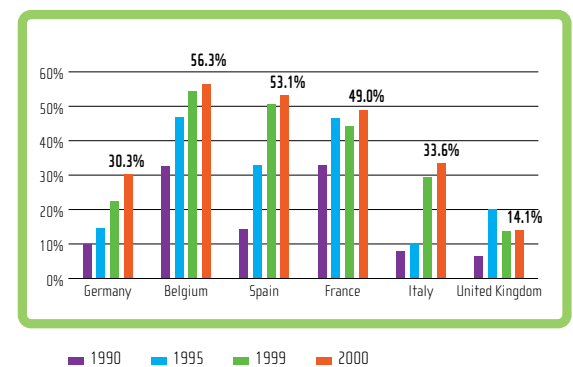
In Europe, average cylinder capacity and horsepower of passenger car engines vary considerably from one country to another, reflecting each one's economic, tax and geographic conditions. Average cylinder capacity and horsepower continued to climb slowly but steadily in 2000.

The market share of four-wheel drive vehicles increased in all countries and exceeded 4% throughout the European market. The per capita rate of ownership varies widely from one country to the next depending on local market characteristics. Market share is very high in Switzerland, Norway and Austria, where mountainous terrain has fueled sales of these vehicles.

□ EUROPEAN DIESEL PASSENGER CAR MARKET



□ DIESEL MARKET SHARE BY COUNTRY



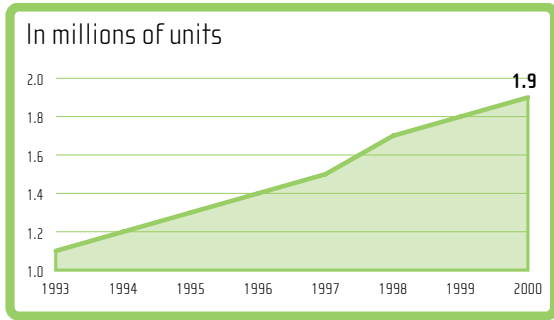
The market share of diesel vehicles in Europe is largely influenced by local regulations and tax rules. In a European market down an overall 2.2%, diesel sales rose 10.7%. As in 1999, market share gained 3.7 points, rising to 32.1%. Nearly or more than one out of every two new cars sold in Austria, Belgium, Spain, Luxembourg and France is a diesel. The share of diesels in new car registrations in Germany and Italy has doubled in two years, representing nearly one-third of the market in 2000.

LIGHT COMMERCIAL VEHICLES

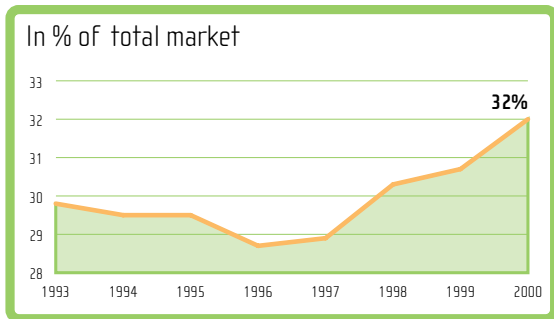
French automakers held more than 32% of the European light commercial vehicle market in 2000, compared with 23.7% for passenger car registrations. Their appealing renewed lineup generated a nearly 3.5 point gain since 1996 in a market that has been enjoying strong growth.



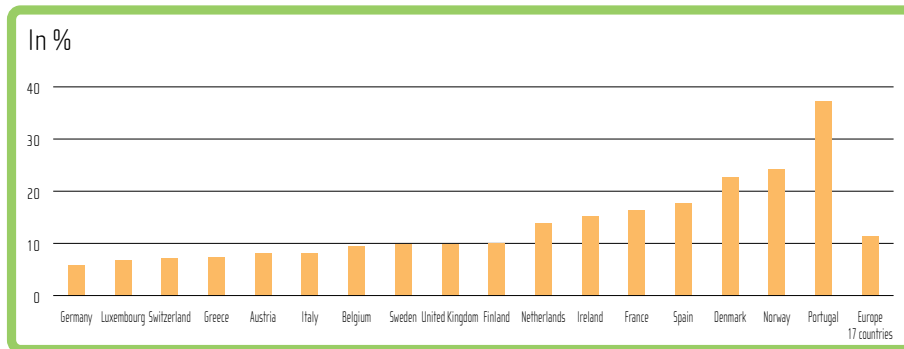
□ LIGHT COMMERCIAL VEHICLES IN EUROPE



□ FRENCH MARKET SHARE



□ SHARE OF LIGHT COMMERCIAL VEHICLES IN REGISTRATIONS OF LIGHT VEHICLES (CARS AND LIGHT COMMERCIAL VEHICLES)



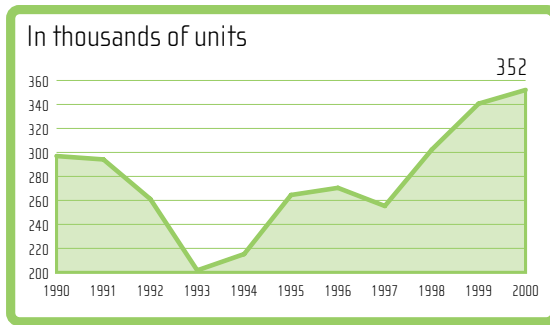
Light commercial vehicles are defined as vehicles whose gross weight rating is less than five tonnes. Designed to carry goods, they are offered in a variety of categories, including utility vehicles derived from passenger cars, light vans, light trucks, pickups and four-wheel drive vehicles. Since tax conditions are not the same in all European countries, the share of light commercial vehicles in total light vehicles ranged from 5% in Germany to more than 30% in Portugal in 2000.

Product renewal and appropriate response to modern business transportation needs have stimulated the sale of these vehicles. In 2000, 1.9 million light commercial vehicles were registered in Europe, representing a 5% rise from 1999 and a 68% increase from 1993, when they accounted for only 9% of light vehicles in Europe versus 11.5% seven years later.

HEAVY TRUCK MARKET AND PRODUCTION

European heavy truck demand had not yet peaked in 1999 and growth continued to more than 350,000 units in 2000. Stimulated by a dynamic European market and sustained outside demand, European production increased by nearly 7%.

□ EUROPEAN HEAVY TRUCK REGISTRATIONS



In 2000 the European heavy truck market again benefited from vigorous corporate spending. Growth in road freight transport, intense competition and higher fuel prices favored the sale of new heavy trucks that are more fuel efficient and better suited to company needs.

Reflecting the relatively long investment cycles, heavy truck registrations grew for the third year in a row to 352,000 in 2000, representing 150,000 more units than in 1993. Demand remained focused on the 16t and over segment, which accounted for nearly 70% of total registrations, whether trucks or road tractors.

Truck manufacturers drew heavily on their production facilities in order to first meet European demand and then serve other countries. As a result, a new production record was set of more than 400,000 units.

○ EUROPEAN HEAVY TRUCK MARKET AND PRODUCTION

In thousands of units	1999	2000	Change
New heavy truck registrations			
5.1t to 15.9t	103	105	2.3%
Over 16t	238	247	3.8%
TOTAL	341	352	3.3%
European heavy truck production			
5.1t to 15.9t	111	116	4.9%
Over 16t	267	288	7.9%
TOTAL	378	404	7.1%

Source: CCFA, manufacturers.



THE AUTOMOTIVE INDUSTRY IN THE EUROPEAN UNION

The European automotive industry employed more than 1.8 million people in 1997.

Value added per employee ranged from ECU 49,300 in Italy to ECU 63,500 in Sweden.

Per capital personnel costs were very high in Germany at ECU 49,900 compared with ECU 36,300 in France and only ECU 27,000 in Spain.

THE AUTOMOTIVE INDUSTRY IN 1997

(Companies with more than 20 employees)	Unit	Germany	France	United Kingdom	Italy	Spain	Sweden	Belgium
PEOPLE EMPLOYED	thousands	770	269	239	182	150	67	54
automobile production	thousands	485	172	119	103	78	48	40
body and trailer manufacturing	thousands	42	21	25	13	11	2	7
automotive equipment manufacturing	thousands	243	76	95	67	61	17	8
SALES	ECU millions	173,420	78,496	54,799	40,676	37,999	20,259	14,440
PRODUCTION	ECU millions	152,009	71,243	47,276	35,254	32,975	16,095	14,432
Production/Sales	%	87.7	90.8	86.3	86.7	86.8	79.4	99.9
VALUE ADDED (to factor costs)	ECU millions	46,298	13,599	13,495	8,971	7,596	4,264	2,901
VA/Production	%	30.5	19.1	28.5	25.4	23.0	26.5	20.1
VA per employee	ECU thousands	60.1	50.6	56.4	49.3	50.6	63.5	53.9
	Base 100 Italy	122	103	115	100	103	129	109
GOODS AND SERVICES PURCHASED	ECU millions	127,520	64,082	40,727	31,556	31,081	16,552	11,540
Purchases as a % of output		83.9	89.9	86.1	89.5	94.3	102.8	80.0
PERSONNEL COSTS	ECU millions	38,468	9,752	7,992	5,731	4,054	2,724	2,254
Personnel costs per employee	ECU thousands	49.9	36.3	33.4	31.5	27.0	40.5	41.9
	Base 100 Spain	185	134	124	117	100	150	155

Source: Eurostat – Presentation: CCFA.

The automotive industry, which is a key sector of the European economy, encompasses:

- Vehicle manufacturers;
- Body and trailer manufacturers;
- Automotive equipment manufacturers.

The data in the above chart have been obtained from surveys of national companies and have been adjusted for consistency by Eurostat. Due to difficulties in collecting statistics at both the national and European level, only data up to 1997 were available.

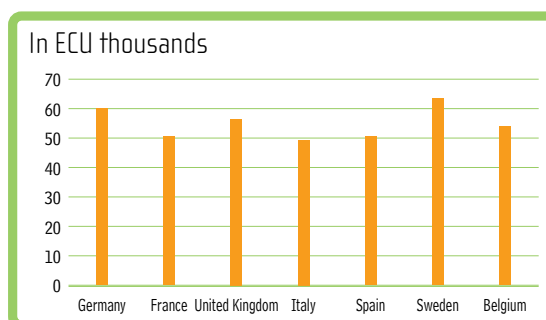
In 1997, the European automotive industry employed more than 1.8 million people, including 1.1 million in vehicle manufacturing. Germany and France were the largest employers with 42% and 15% respectively of the total industry work force.

The automotive industry varied substantially in terms of structure and salary costs from one country to another.

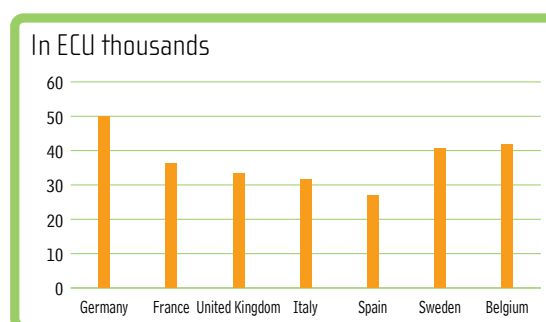
In Germany and France, the percentage of employees in the industry involved in automobile manufacturing exceeded 60%, compared with 50% in the United Kingdom and Spain, where automotive equipment manufacturing is relatively more developed.

Value added per employee varied by 29% between Sweden and Italy. Personnel costs per employee varied by 85% between Spain and Germany.

VALUE-ADDED PER EMPLOYEE



PERSONNEL COSTS PER EMPLOYEE



GLOBAL PRODUCTION OF FRENCH AUTOMAKERS

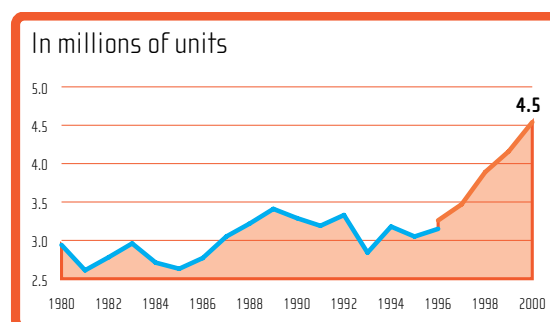
In 2000, French automakers produced nearly 5.3 million vehicles, up 10% from the previous year.

Over a four-year period, growth amounted to 33%, representing an increase of 1.5 million vehicles.

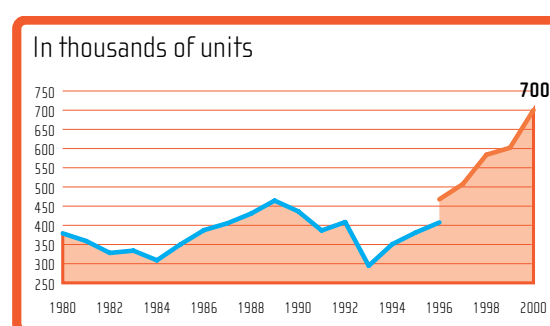
○ PRODUCTION AND ASSEMBLY SITES IN 2000

Group Make	Model	Launched	Production or assembly sites in 2000
PSA Peugeot Citroën			
Peugeot	106	1991	Aulnay
Peugeot	206	1998	Mulhouse, Ryton (UK), Argentina, Chile, Iran
Peugeot	306	1993	Poissy, Villaverde (S), Italy, Argentina, Chile, Uruguay, Kenya, Nigeria, Zimbabwe, Indonesia
Peugeot	405	1987	Iran, Argentina, Egypt, Zimbabwe
Peugeot	406	1995	Sochaux, Italy, Chile, Indonesia, Thailand, Egypt, Nigeria, Zimbabwe
Peugeot	504	1968	Kenya, Nigeria
Peugeot	607	2000	Sochaux
Peugeot	806	1994	Hordain
Peugeot	Partner	1996	Vigo (S), Mangualde (P), Turkey, Argentina, Morocco
Peugeot	Expert	1995	Hordain
Peugeot	J9	1965	Turkey
Peugeot	Boxer	1994	Val di Sangro (I), Nigeria
Citroën	Saxo	1996	Aulnay, Mangualde (P)
Citroën	Xsara	1997	Rennes-la-Janais, Vigo (S), Uruguay, Egypt
Citroën	ZX	1991	China
Citroën	Xantia	1993	Rennes-la-Janais, Iran
Citroën	XM	1989	Rennes-la-Janais
Citroën	Evasion	1994	Hordain
Citroën	C15	1984	Vigo (S), Poland, Morocco
Citroën	Berlingo	1996	Vigo (S), Mangualde (P), Poland, Russia, Argentina, Morocco
Citroën	Jumpy	1995	Hordain
Citroën	Jumper	1994	Val di Sangro (I)
RENAULT			
Renault	Twingo	1993	Flins, Colombia, Uruguay
Renault	Clio	1998	Flins, Valladolid (S), Dieppe, Turkey, Novo Mesto (SI), Brazil, Argentina, Colombia
Renault	12	1969	Turkey
Renault	19	1988	Turkey, Argentina, Colombia
Renault	Mégane	1995	Douai, Palencia (S), Turkey, Brazil, Dieppe, Argentina, Colombia
Renault	Laguna	1994	Sandouville
Renault	Laguna Nevada	1995	Sandouville
Renault	Safrane	1992	Sandouville
Renault	Espace	1991	Romorantin, Dieppe
Renault	Express	1985	Maubeuge, Morocco, Uruguay
Renault	Kangoo	1997	Maubeuge, Morocco, Argentina
Renault	Trafic/Master/Mascott	1980/1997/1999	Batilly, Argentina, Malaysia, China

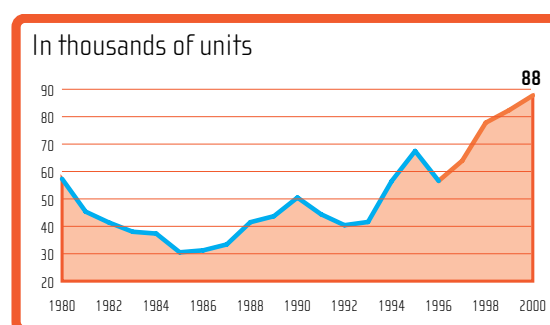
□ NEW PASSENGER CARS



□ NEW LIGHT COMMERCIAL VEHICLES (TO 5T)



□ NEW HEAVY TRUCKS (OVER 5T)



In 1996, French automakers changed the method of reporting their output. Production figures now represent the number of vehicles assembled at a given roll-out location, while the concept of knocked down (KD) units has been abandoned.

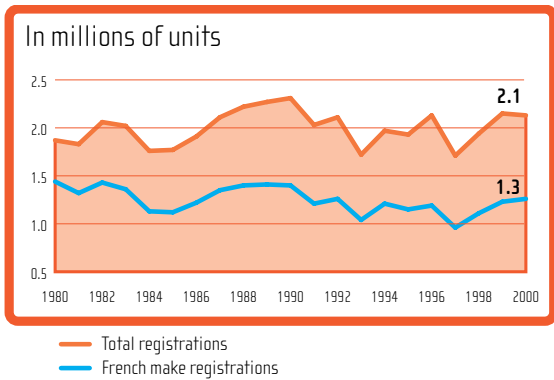
Production of passenger cars exceeded 4.5 million units and production of commercial vehicles approached 800,000 units, far outstripping the record levels reported in 1989.

MARKETS FOR NEW FRENCH VEHICLES

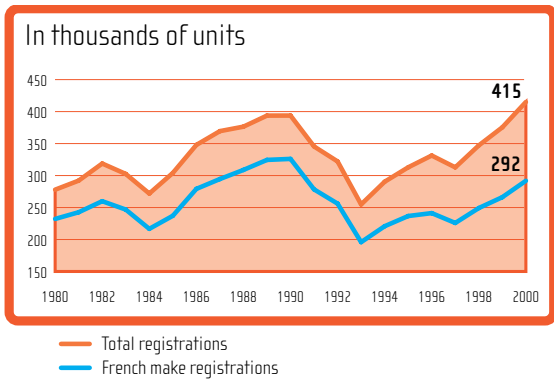
New French-make vehicle registrations in France and French automaker exports increased in 2000. Since 1997, French manufacturers have been more successful in staving off competition from foreign makes and in growing sales in France. Exports represented more than two-thirds of the French carmakers' markets.

VEHICLE REGISTRATIONS IN FRANCE

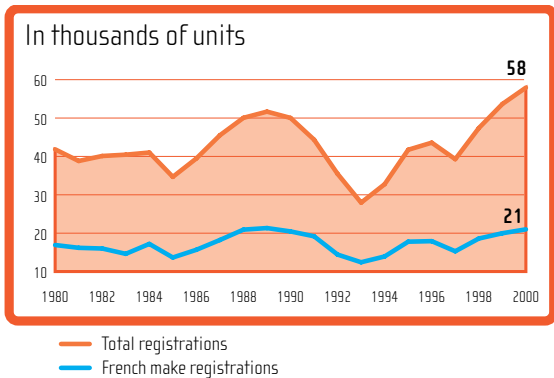
NEW PASSENGER CARS



NEW LIGHT COMMERCIAL VEHICLES (TO 5T)



NEW HEAVY TRUCKS (OVER 5T)

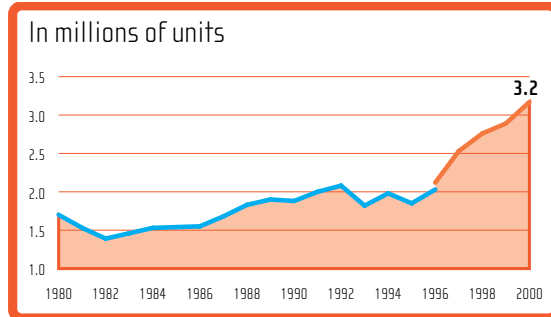


French-make vehicle registrations following the 1997 slump continued to rise in 2000. The levels reached for all vehicle types approached the records set in the late 1980s, despite wider opening of the market and stronger competition.

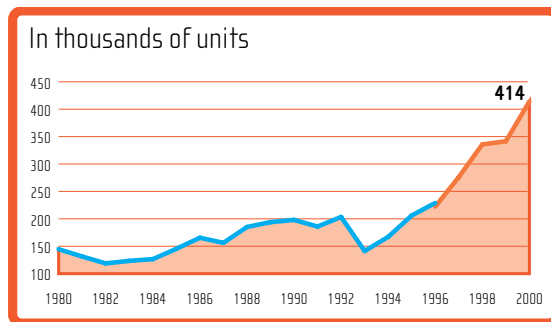
Passenger car exports rose 10% to nearly 3.2 million units, while light commercial vehicle and heavy truck exports increased sharply (21% and 29%, respectively).

EXPORTS

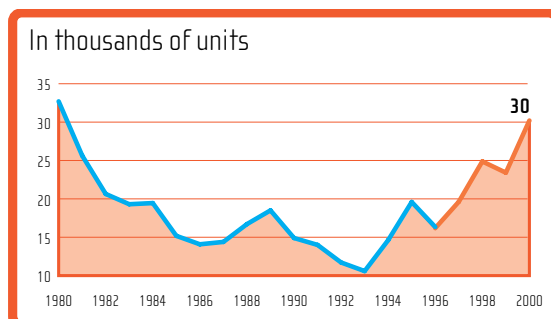
NEW PASSENGER CARS



NEW LIGHT COMMERCIAL VEHICLES (TO 5T)



NEW HEAVY TRUCKS (OVER 5T)



DIESEL PASSENGER CARS

Diesel passenger car registrations in France exceeded one million units in 2000, accounting for nearly half of all new passenger car registrations. Of all passenger cars on the road in France, 10 million or 35% are diesel-powered. In addition, 36% of the passenger cars made by French manufacturers are diesels.

○ DIESEL PASSENGER CARS

	1990	1995	1997	1998	1999	2000	Change 2000/1999
PRODUCTION							
in units	804,007	1,036,796	966,292	1,252,557	1,441,954	1,648,448	+14.3%
as a % of total production	24.4%	34.0%	28.1%	32.2%	34.7%	36.3%	
EXPORTS							
in units	292,061	472,087	578,969	817,263	883,062	975,038	+10.4%
as a % of total exports	15.5%	25.5%	22.9%	29.6%	30.6%	33.7%	
REGISTRATIONS							
in units	762,054	897,698	716,135	780,983	947,489	1,046,485	+10.4%
as a % of total registrations	33.0%	46.5%	41.8%	40.2%	44.1%	49.0%	
VEHICLES IN USE							
in units	3,775,000	6,938,000	7,983,000	8,609,000	9,261,000	9,980,000	+7.8%
as a % of total cars in use	16.0%	27.6%	30.8%	32.1%	33.7%	35.6%	

Source: CCFA.

In 2000, new passenger car registrations included 1,046,000 diesels. France remained the world's leading market for this type of engine.

French diesel vehicle exports continued to increase, by 10%, to 975,000 units.

Production of French-make diesels rose to 1,648,000 units, representing a 14% increase. With a solid base in Europe and a nearly 29% market share, French manufacturers capitalized on booming European diesel demand.

○ MAIN NEW DIESEL PASSENGER CAR RANKINGS IN 2000

Diesel model	Rank	Registrations	Diesel market share
		Units	%
Renault Mégane	1	106,350	10.2
Peugeot 206	2	76,296	7.3
Citroën Xsara	3	74,234	7.1
Renault Clio	4	66,615	6.4
Peugeot 406	5	55,821	5.3
Peugeot 306	6	44,477	4.3
Renault Laguna	7	38,651	3.7
Volkswagen Golf	8	38,208	3.7
Ford Focus	9	24,665	2.4
Citroën Xantia	10	21,887	2.1

Source: CCFA.

NEW PASSENGER CAR REGISTRATIONS BY MODEL AND RANGE

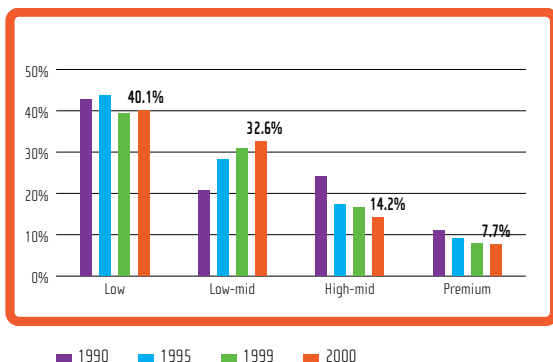
In 2000, French manufacturers offered attractive choices in the low range (Peugeot 206, Renault Clio) and in the low-mid range (Citroën Xsara, Renault Mégane) and the share of these ranges again increased. However, pending a major renewal of French high-mid range (Renault Laguna II, Citroën C5) product lines in 2001, this segment declined further, representing only 14% of total registrations during the year compared with 18% three years earlier.

REGISTRATIONS IN FRANCE BY MODEL AND RANGE

Range	1990		1995		1997		1998		1999		2000	
	units	%	units	%	units	%	units	%	units	%	units	%
LOW	986,532	42.7	840,880	43.6	660,057	38.5	760,055	39.1	846,677	39.4	855,134	40.1
LOW-MID	477,631	20.7	544,062	28.2	526,304	30.7	600,484	30.9	661,482	30.8	695,146	32.6
HIGH-MID	555,053	24.0	334,457	17.3	310,338	18.1	330,880	17.0	358,059	16.7	303,028	14.2
PREMIUM	256,381	11.1	173,370	9.0	159,049	9.3	170,343	8.8	168,245	7.8	163,296	7.7
OTHER	33,533	1.5	37,735	2.0	57,282	3.3	81,791	4.2	113,917	5.3	117,280	5.5
TOTAL	2,309,130	100	1,930,504	100	1,713,030	100	1,943,553	100	2,148,380	100	2,133,884	100

Source: CCFA.

MARKET SHARES BY RANGE



MAIN NEW PASSENGER CAR MODEL RANKINGS IN 2000

	Rank	Registrations	Market share
		Units	%
Renault Mégane	1	205,691	9.6
Renault Clio	2	187,794	8.8
Peugeot 206	3	175,234	8.2
Citroën Xsara	4	125,770	5.9
Peugeot 406	5	84,310	4.0
Citroën Saxo	6	77,190	3.6
Renault Twingo	7	76,622	3.6
Peugeot 306	8	74,648	3.5
Renault Laguna	9	66,062	3.1
Fiat Punto	10	56,744	2.7
Volkswagen Golf/Vento	11	56,323	2.6
Volkswagen Polo	12	52,514	2.5
Opel Corsa	13	46,675	2.2
Ford Focus	14	41,477	1.9
Ford Fiesta	15	36,232	1.7
Peugeot 106	16	34,698	1.6
Opel Astra	17	33,640	1.6
Citroën Xantia	18	31,555	1.5
Renault Espace	19	27,755	1.3
Opel Zafira	20	27,305	1.3
Renault Kangoo	21	25,902	1.2
BMW 3-Series	22	21,920	1.0
Toyota Yaris	23	21,003	1.0
Volkswagen Passat	24	19,887	0.9
Ford Mondeo	25	19,523	0.9

Source: CCFA.



FRENCH MANUFACTURERS IN 2000

PSA Peugeot Citroën

PSA Peugeot Citroën reported good 2000 results with the success of its new models (Peugeot 607, Citroën Picasso and Peugeot 206 CC), the introduction of technical innovations (HDI engine, particulate filter system), international expansion notably in Brazil, flexible production facilities and effective cost management. Continuation of this strategy in 2001 with the launch of the Citroën C5 and the Peugeot 307, small HDi diesel engines and HPi direct injection gasoline engines should further boost the volume of sales.

Renault

Renault continued to grow in 2000 by intensifying its innovation strategy and international expansion. Higher research expenditure enabled equipping the Laguna II with innovative technical features usually reserved for premium range cars (keyless cars, emergency braking assist system, tire pressure monitoring system, etc.). Acquisition of the operating assets of Samsung Motors, the expansion of production facilities in Brazil, the restructuring of Dacia and the implementation of synergies with Nissan have already had a positive impact on sales outside Europe and are enabling Renault to solidify its international base.

Renault V.I.

In 2000, Renault V.I. increased European market share and achieved a record level of registrations in a growth-oriented market. The company completed renewal of its product line with the introduction of the Midlum.

The year was shaped by an agreement between Renault and Volvo to form the world's second-largest truck manufacturing group. In 2001, Renault V.I. and Mack joined Volvo Global Trucks, in which Renault is the principal shareholder.

Matra automobile

Matra successfully continued production of the Espace in 2000. The Renault Avantime will replace the Renault Espace in 2001 on the production lines in Romorantin. This activity, which involves lower volumes, will be extended with the production of the M72, an original vehicle designed for city driving

Henri Heuliez Group

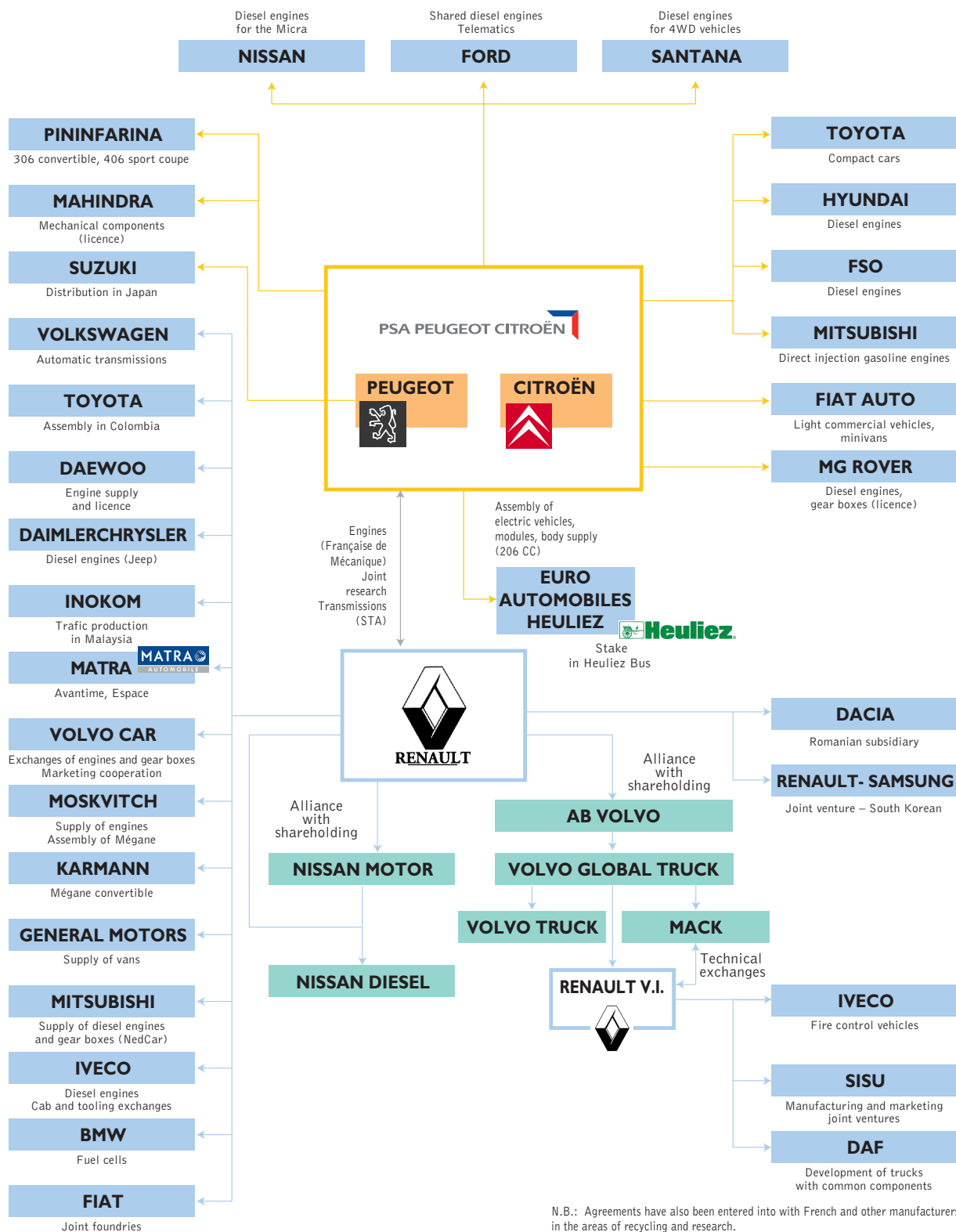
The Henri Heuliez Group expanded its partnership operations with other manufacturers during the year. Body-in-white process and stamped part production capabilities were extended and the group successfully initiated production of Peugeot 206 CC body modules.

RESULTS

		PSA Peugeot Citroën					Renault		
Sales	In FF millions	289,808					263,534		
	In € millions	44,181					40,175		
o/w Europe	In FF millions	264,645					211,262		
	In € millions	40,345					32,207		
o/w outside Europe	In FF millions	25,163					52,272		
	In € millions	3,836					7,968		
Capital spending	In FF millions	19,233					18,670		
	In € millions	2,932					2,846		
Net income	In FF millions	8,606					7,082		
	In € millions	1,312					1,080		
Employees (at December 31)		172,400					166,114		
		Automobile division: Peugeot and Citroën	Automotive equipment: Faurecia	Transport: Gefco	Financing: PSA Finance	Other	Passenger car division	Finance division	Industrial vehicle division
Sales	In FF millions	244,292	28,068	6,114	7,891	3,444	206,533	10,864	46,137
	In € millions	37,242	4,279	932	1,203	525	31,486	1,656	7,033
Operating income	In FF millions	10,358	1,154	656	1,372	13	10,326	1,660	1,280
	In € millions	1,579	176	100	264	2	1,574	253	195
Capital spending	In FF millions	16,379	1,902	485	223	243	15,607	1,632	1,431
	In € millions	2,497	290	74	34	37	2,379	249	218
Employees (at December 31)		127,600	31,900	7,400	2,100	3,400	136,574	3,534	26,006

AGREEMENTS SIGNED BY FRENCH MANUFACTURERS

French groups have formed numerous partnerships to promote growth and international expansion.



N.B.: Agreements have also been entered into with French and other manufacturers in the areas of recycling and research.

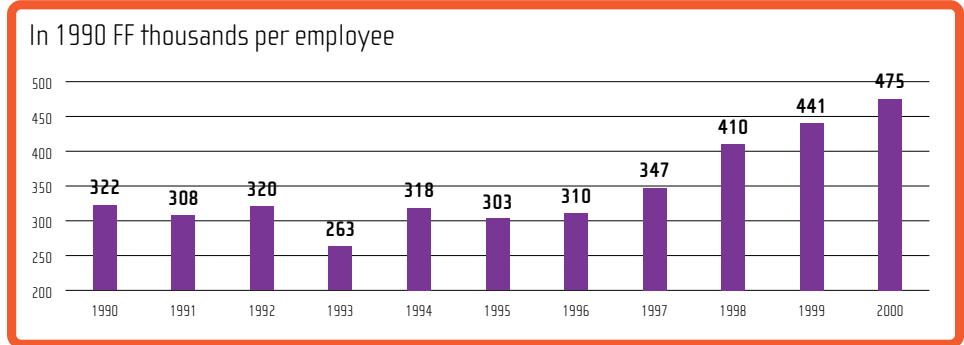
AUTOMOTIVE INDUSTRY ECONOMIC DATA

Since 1996, following the strong increase in production, value added (excluding VAT) per employee has surged 53%.

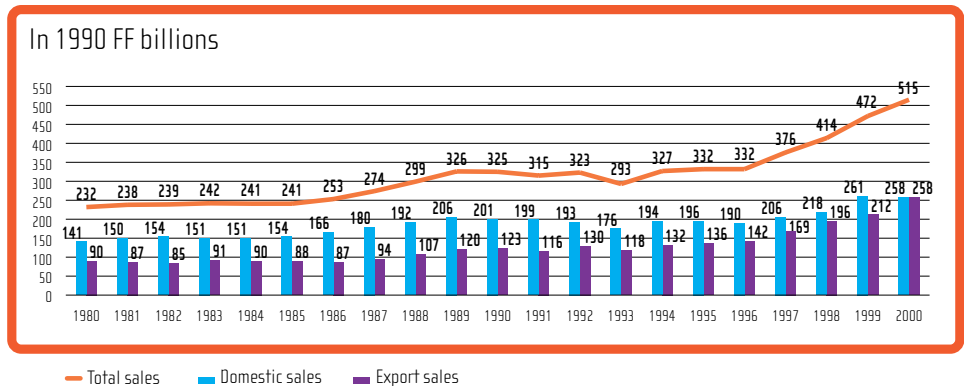
In order to develop new models and optimize production capacity, capital expenditure has returned to nearly 4% of sales.

Export sales continued to increase to 50% in 2000.

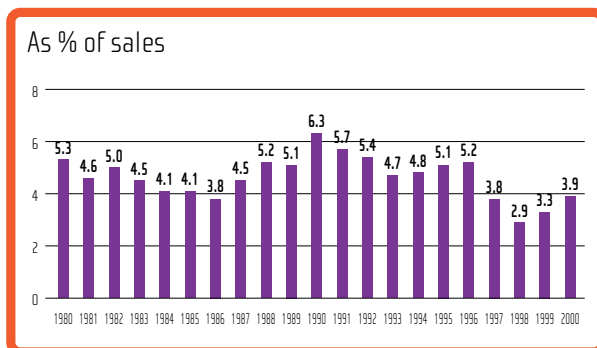
VALUE ADDED



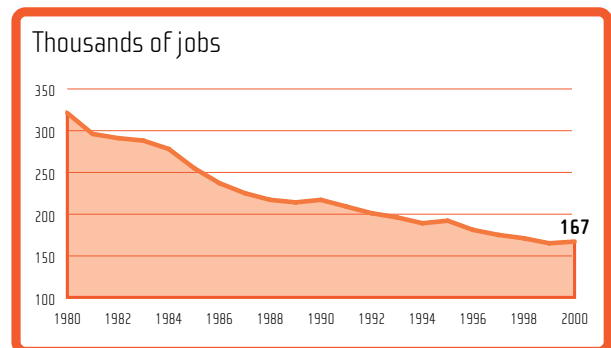
DOMESTIC SALES AND EXPORTS



CAPITAL EXPENDITURES IN FRANCE



AUTOMOBILE PRODUCTION EMPLOYEES



Source: Annual company surveys, state secretariat for industry (SESSI).

GLOBAL PRODUCTION SITES OF FRENCH AUTOMOBILE MANUFACTURERS

WORLD

EUROPE

← FRANCE

■ PSA Peugeot Citroën ■ Renault ■ Sevel ■ Matra ■ Euro auto ■ Renault V.I. ■ Heuliez Bus

● EUROPE

FRANCE

- (1) Aulnay
- (2) Batilly
- (3) Blainville
- (4) Bourg-en-Bresse
- (5) Cerisay
- (6) Dieppe
- (7) Douai
- (8) Flins
- (9) Hordain
- (10) Maubeuge
- (11) Mulhouse
- (12) Poissy
- (13) Rennes
- (14) Romorantin
- (15) Rorthais
- (16) Sandouville
- (17) Sochaux
- (18) Véniissieux

SPAIN

- (19) Palancia
- (20) Valladolid
- (21) Vigo
- (22) Villaverde

ITALY

- (23) Val di Sangro

PORTUGAL

- (24) Mangualde

UNITED KINGDOM

- (25) Ryton

POLAND

- (26) Nysa

RUSSIA

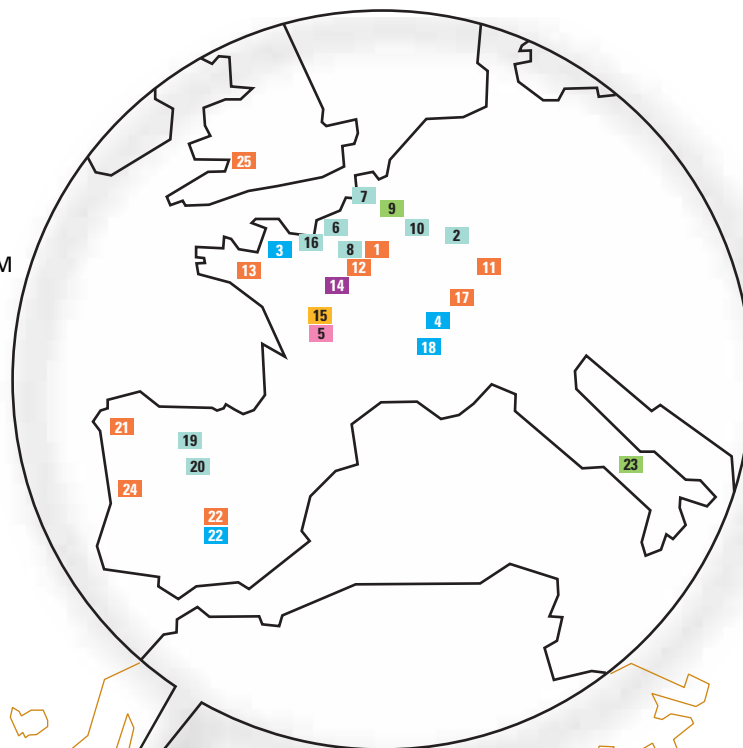
- (27) Moscou

SLOVENIA

- (28) Novo Mesto

TURKEY

- (29) Bursa



● NORTH & SOUTH AMERICAS

ARGENTINA

- (30) Buenos Aires
- (31) Santa Isabel

BRAZIL

- (32) Porto Real (en 2001)
- (33) Curitiba

CHILE

- (34) Los Andes

COLOMBIA

- (35) Medellin

URUGUAY

- (36) Montevideo

● AFRICA

EGYPT

- (37) Égypte

KENYA

- (38) Mombasa

MOROCCO

- (39) Casablanca

NIGERIA

- (40) Kaduna

ZIMBABWE

- (41) Mutare

● ASIA

CHINA

- (42) Wuhan

INDONESIA

- (43) Jakarta

IRAN

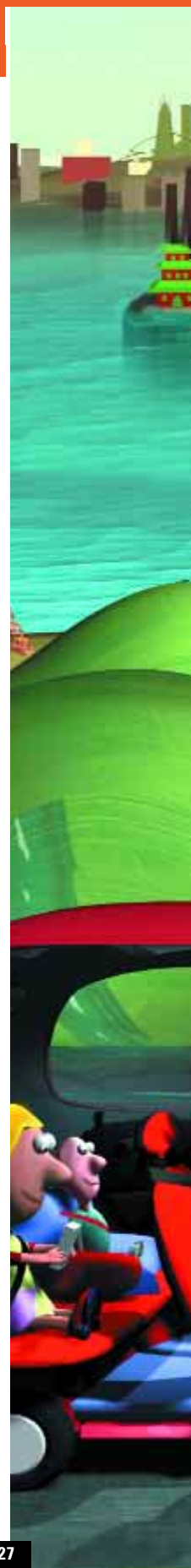
- (44) Téhéran

MALAYSIA

- (45) Kulim

THAILAND

- (46) Lardkrabang



MOTOR VEHICLE EXPORTS

French manufacturers exported 3.6 million vehicles, representing an 11% increase. Exports to the Americas gained 48% with the benefit of French manufacturers' capital expenditure and marketing investments in the Mercosur region.

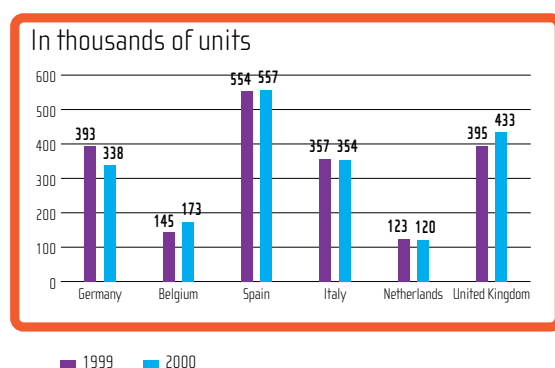
Exports to Asia also profited from French manufacturers' international expansion efforts, which led to a 71% increase.

○ FRENCH MOTOR VEHICLE EXPORTS IN 2000

	Passenger cars				Commercial vehicles				Total exports		Change
	1999		2000		1999		2000		1999	2000	2000/1999
	in thousands	%	in thousands	%	in thousands	%	in thousands	%	in thousands	%	
EUROPE	2,530	87.5	2,636	83.0	311	85.2	379	85.2	2,841	3,015	+6
including:											
European Union	2,244	77.6	2,262	71.3	267	73.2	312	70.1	2,511	2,574	+3
Germany	393	13.6	338	10.6	42	11.5	50	11.2	435	388	-11
Austria	42	1.5	42	1.3	4	1.1	5	1.1	46	47	+2
Belgium-Luxembourg	145	5.0	173	5.5	21	5.7	23	5.2	166	196	+18
Spain	554	19.2	557	17.5	58	15.9	58	13.0	612	615	+0
Italy	357	12.4	354	11.2	29	7.9	36	8.1	386	390	+1
Netherlands	123	4.3	120	3.8	20	5.5	23	5.2	143	143	+0
Portugal	83	2.9	68	2.1	26	7.1	35	7.9	109	103	-6
United Kingdom	395	13.7	433	13.6	50	13.7	56	12.6	445	489	+10
Switzerland	43	1.5	46	1.4	4	1.1	4	0.9	47	50	+6
Poland	64	2.2	59	1.9	4	1.1	6	1.3	68	65	-4
Turkey	82	2.8	148	4.7	17	4.7	33	7.4	99	181	+83
NORTH & SOUTH AMERICA	151	5.2	230	7.2	29	7.9	37	8.3	180	267	+48
including:											
Argentina	85	2.9	98	3.1	20	5.5	27	6.1	105	125	+19
Brazil	37	1.3	80	2.5	0	0.1	1	0.2	38	81	+116
AFRICA	46	1.6	70	2.2	14	3.8	16	3.6	60	86	+43
ASIA	95	3.3	166	5.2	7	1.9	8	1.8	102	174	+71
including:											
China	41	1.4	54	1.7	2	0.5	0	0.0	43	54	+26
Iran	22	0.8	46	1.4	1	0.3	1	0.2	23	47	+104
Israel	22	0.8	32	1.0	1	0.2	1	0.2	23	33	+44
Japan	9	0.3	16	0.5	0	0.0	0	0.0	9	16	+77
PACIFIC	8	0.3	10	0.3	1	0.4	2	0.4	10	12	+21
TOTAL	2,890	100.0	3,174	100.0	365	100.0	445	100.0	3,255	3,619	+11
Change 2000/1999			+10%				+22%			+11%	

Source: CCFA.

□ MAIN PASSENGER CAR EXPORT MARKETS



Capitalizing on favorable economic conditions in 2000, Europe remained the principal export market for French vehicle manufacturers. The region accounted for 83% of passenger car exports and 85% of commercial vehicle exports. Spain, the United Kingdom, Germany and Italy were the leading destinations of French motor vehicles.

Following a decline in 1999, exports rose sharply to Turkey, Argentina, and China, where French manufacturers have set up manufacturing facilities.

The recent presence of French manufacturers in Brazil has already generated significant export flows, totaling 81,000 vehicles in 2000 versus 3,900 in 1996.

The three manufacturers' biggest selling passenger cars and commercial vehicles outside France were as follows:

- Renault Mégane: 579,451 vehicles.
- Peugeot 206: 515,411 vehicles.
- Citroën Xsara: 301,632 vehicles.

FRENCH AUTOMOTIVE FOREIGN TRADE

In an environment shaped by strong expansion of global trade in 2000, automotive exports and imports increased at a firm 13% pace. The automotive industry reported a record surplus of nearly FF65 billion (EUR9.8 billion), leading other capital goods sectors (FF59 billion or EUR9 billion) and the agri-food industry (FF47 billion or EUR7.2 billion).

WORLD

EUROPE

← FRANCE

In FF billions	New passenger cars	Light commercial vehicles	Heavy trucks	Parts and engines	Total new cars, CVs and parts	Used vehicles	Total automobile sector	Total French goods exports*	Automotive, in %
EXPORTS (FOB)									
1999	115.8	10.7	11.4	107.3	245.3	7.9	253.1	1,862.4	13.6 %
2000	130.1	14.1	15.3	119.5	278.9	7.4	286.3	2,126.2	13.5 %
% change	+12.3	+31.6	+33.9	+11.3	+13.7	-6.1	+13.1	+14.2	
IMPORTS (CIF)									
1999	97.5	12.0	14.0	65.1	188.7	6.9	195.5	1,797.4	10.9 %
2000	111.3	13.1	17.7	72.3	214.4	6.3	220.6	2,165.6	10.2 %
% change	+14.1	+8.8	+26.1	+11.1	+13.6	-8.4	+12.8	+20.5	
BALANCE									
1999	+18.3	-1.3	-2.6	+42.3	+56.6	+1.0	+57.6	+65.0	
2000	+18.8	+1.0	-2.4	+47.2	+64.5	+1.1	+65.6	-39.4	
COVERAGE RATE**									
1999	119	89	81	165	130	114	129	104	
2000	117	107	86	165	130	117	130	98	

*Including military equipment.

**Exports/imports x 100.

Sources: Customs data processed by CCFA.
National accounts, base 1995.

FOB (Free-on-board): transaction value including freight and insurance up to the border of the exporting country.

CIF (Cost, insurance, freight): transaction value including freight and insurance up to the border of the importing country.

The automotive industry accounted for 13.5% of all goods exports and 10.2% of all imports. The 0.7 point decline in automotive industry imports relative to all goods was mainly due to the strong rise in oil prices.

Light commercial vehicle trade generated a surplus of FF1 billion (EUR149 million), contrasting with the FF1.3 billion (EUR204 million) deficit in 1999.

The trade balance for passenger cars amounted to nearly FF19 billion (EUR2.9 billion), up FF500 million (EUR76 million) from 1999.

Exports and imports of parts and engines rose 11%. The trade balance continued to increase to FF47 billion (EUR7.2 billion).



FRENCH AUTOMOTIVE FOREIGN TRADE

Automotive exports (excluding used vehicles) exceeded imports by a record FF65 billion (EUR9.8 billion) in 2000. This included a FF38 billion (EUR5.8 billion) surplus with other European Union countries and a FF26.5 billion (EUR4 billion) surplus with the rest of the world.

The surplus hovered in the vicinity of FF60 billion for the fourth year running, compared with around FF30 billion between 1990 and 1996.

○ AUTOMOTIVE INDUSTRY FOREIGN EXCHANGE BALANCE

	1985	1990	1995	1996	New scope of definition*		
					1996	1999	2000
COMBINED	+29.9	+27.1	+29.9	+32.3	+27.2	+56.6	+64.5
INTRA-EC (12 COUNTRIES)	+1.9	+2.9	-	-	-	-	-
INTRA-EU (15 COUNTRIES)	-	-	+8.4	+10.0	+9.2	+37.4	+38.0
including:							
Germany	-10.6	-14.4	-5.5	-5.7	-6.1	-15.1	-24.6
Austria	-	-	+2.3	+2.7	+2.7	+2.0	+2.2
Belgium-Luxembourg	+1.7	+4.4	+0.4	-0.6	-0.6	+3.0	+2.3
Denmark	-	+0.8	+1.2	+1.4	+1.4	+1.7	+1.5
Spain	-3.6	-0.9	-7.6	-6.8	-6.9	+5.2	+10.2
Finland	-	-	+0.5	+0.6	+0.6	+1.0	+1.1
Italy	+3.9	+0.9	+0.6	-1.4	-1.6	+4.0	+3.8
Netherlands	+2.2	+3.7	+3.8	+4.3	+4.3	+8.8	+10.1
Portugal	+0.8	-0.8	+1.2	+1.4	+1.4	+3.1	+3.3
United Kingdom	+6.4	+8.0	+11.3	+13.5	+13.4	+21.3	+23.3
Sweden	-	-	-0.9	-1.0	-1.0	-0.8	+0.9
OUTSIDE EC (12 COUNTRIES)	+28.0	+24.2	-	-	-	-	-
OUTSIDE EU (15 COUNTRIES)	-	-	+21.5	+22.3	+18.1	+19.2	+26.5
including:							
Austria	+1.0	+1.5	-	-	-	-	-
Finland	-	+0.7	-	-	-	-	-
Norway	-	+0.4	+0.6	+0.9	+0.9	+0.7	+0.9
Poland	-	+0.0	+0.7	+1.4	+1.4	+2.1	+1.6
Czech Republic	-	-	+0.3	+0.6	+0.6	+0.4	-0.1
Slovenia	-	-	-0.6	-0.2	-0.2	+1.3	+1.0
Sweden	+0.1	+0.4	-	-	-	-	-
Switzerland	+1.8	+3.3	+3.5	+3.7	+3.7	+3.9	+3.9
Turkey	-	+1.1	+0.8	+0.7	+0.7	+1.2	+3.6
Yugoslavia	+0.2	+0.5	-	-	-	-	-
Canada	+0.8	+1.0	+0.1	+0.0	+0.0	+0.2	-0.1
United States	+5.3	+2.7	+2.7	+2.4	+2.4	+3.9	+3.0
Mexico	-	+0.0	-0.1	+0.0	+0.0	+0.1	+0.2
Argentina	-	+0.4	+1.6	+2.7	+2.7	+2.8	+2.5
Brazil	-	+0.4	+0.9	+0.6	+0.6	+0.9	+1.6
Algeria	+3.7	+3.1	+1.7	+1.3	+1.3	+1.6	+1.9
Morocco	-	+1.2	+0.5	+0.5	+0.5	+0.7	+0.8
Nigeria	-	+0.9	+0.6	+0.6	+0.6	+0.8	+1.0
Tunisia	-	+0.7	+0.6	+0.6	+0.6	+1.0	+1.1
Saudi Arabia	-	+0.4	+0.1	+0.1	+0.1	+0.3	+0.4
China	-	+0.4	+1.1	+0.6	+0.6	+1.0	+0.6
South Korea	-	+0.1	-0.6	-0.5	-0.7	-1.2	-1.4
Iran	-	+0.6	+0.1	+0.4	+0.4	+0.3	+1.0
Japan	-2.8	-4.1	-3.5	-3.4	-3.8	-7.3	-6.8
Taiwan	+0.2	+0.9	+0.2	+0.2	+0.2	+0.0	+0.2

*French overseas departments are included in the scope of French Customs as of 1997.

Source: Customs, CCFA.

The trade surplus with the European Union ranged between FF37 billion and FF40 billion for the fourth consecutive year. It amounted to FF23 billion with the United Kingdom, and exceeded FF10 billion with Spain contrasting with a FF7 billion deficit in 1996.

The good performance of the French domestic market and weaker German demand explain the increased deficit with Germany, which reached FF25 billion. Trade with Japan again resulted in a deficit.

AUTOMOTIVE INDUSTRY PRODUCTION AND ITS ECONOMIC IMPACT

In 1999, automotive industry production increased 9% to nearly FF400 billion (EUR60.6 billion), while total purchases represented more than FF320 billion (EUR49.2 billion), of which 54% within the industry. Purchases from other industries declined from 52% to 46% between 1996 and 1999. Value added accounted for approximately 20% of industry production.

WORLD

EUROPE

← FRANCE

○ ANALYSIS OF AUTOMOTIVE INDUSTRY PRODUCTION

		1992	1995	1996	1997	1998	1999*
PURCHASES FROM OTHER INDUSTRIES	%	52.8	51.5	52.1	50.5	47.8	45.6
including:							
Metals	%	13.0	13.4	13.7	13.0	12.1	11.1
Electrical and electronic equipment	%	5.7	5.5	5.8	5.4	5.0	4.7
Research	%	4.8	4.6	3.1	4.2	3.8	3.7
Tires and other rubber products	%	4.3	3.7	3.8	3.7	3.7	3.5
Advertising	%	4.0	3.8	3.8	3.7	3.3	3.4
Plastics	%	2.6	2.6	2.7	2.6	2.4	2.3
Capital goods	%	2.8	2.5	2.7	2.5	2.4	2.2
Other services	%	2.1	2.1	2.4	2.3	2.2	2.1
Manpower	%	1.0	1.2	1.2	1.1	1.5	1.6
Security and cleaning	%	1.9	1.8	2.0	1.8	1.6	1.6
Chemicals and paracheicals	%	1.7	1.7	1.7	1.7	1.5	1.4
Textiles, leather and hides	%	1.7	1.5	1.6	1.5	1.5	1.4
Financial services	%	0.9	1.0	1.2	1.3	1.2	1.2
Professional services	%	1.0	1.1	1.2	1.1	1.1	1.0
Glass	%	1.3	1.2	1.3	1.2	1.1	1.0
Furniture (including automobile seats)	%	0.7	0.6	0.7	0.6	0.9	0.9
IT systems	%	0.8	0.7	0.9	0.8	0.8	0.9
Water, gas, electricity	%	0.9	0.9	0.9	0.8	0.7	0.6
Oil products	%	0.8	0.8	0.8	0.5	0.4	0.4
Other	%	0.5	0.4	0.4	0.4	0.4	0.4
Transport	%	0.3	0.3	0.3	0.3	0.3	0.2
PURCHASES WITHIN THE INDUSTRY	%	47.2	48.5	47.9	49.5	52.2	54.4
TOTAL PURCHASES	In FF billions	217.0	233.7	238.0	253.6	300.3	322.9
	In € billions	33.1	35.6	36.3	38.7	45.8	49.2
In % of production at base prices		79.4%	81.0%	81.8%	80.4%	82.1%	81.2%
VALUE ADDED BY THE INDUSTRY	In FF billions	56.2	54.8	52.9	61.9	65.3	74.6
	In € billions	8.6	8.4	8.1	9.4	10.0	11.4
In % of production at base prices		20.6%	19.0%	18.2%	19.6%	17.9%	18.8%
TOTAL PRODUCTION AT BASE PRICES	In FF billions	273.2	288.5	290.9	315.5	365.6	397.5
	In € billions	41.6	44.0	44.3	48.1	55.7	60.6
In % of production at base prices		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Source: INSEE - National accounts.

*Data for 1999 are provisional.

Total industry purchases in 1999 included FF176 billion within the industry and FF147 billion from other industries. Of the FF147 billion in purchases from other industries, metals again represented the largest source, accounting for

11.1% of total purchases compared with 13.7% in 1996. Other purchases mainly consisted of electrical and electronic equipment (4.7%), research services (3.7%), tires and other rubber products (3.5%) and advertising (3.4%).

NEW PASSENGER CAR PRICES

New car prices remained stable in 2000, with a 0.1% decline.

In real terms, prices have decreased 9% since 1995; French make prices have declined more than foreign make prices.

However, fuel prices have increased substantially over the last two years and, in real terms, have reached the high levels observed in the early 1980s.

○ YEAR-ON-YEAR CAR PRICE CHANGES

	Consumer prices	New car prices	Prices of car parts, accessories, repairs and maintenance	Fuel prices
1985	+5.8%	+6.7%	+6.6%	+10.2%
1986	+2.6%	+7.4%	+6.1%	-15.0%
1987	+3.1%	+3.3%	+11.7%	+1.4%
1988	+2.7%	+1.1%	+6.1%	-0.1%
1989	+3.6%	+3.3%	+4.6%	+7.7%
1990	+3.4%	+0.6%	+5.1%	+3.8%
1991	+3.2%	+2.3%	+5.8%	+0.3%
1992	+2.4%	+1.3%	+5.6%	-2.0%
1993	+2.1%	+2.3%	+4.7%	+3.7%
1994	+1.7%	-0.1%	+3.3%	+3.6%
1995	+1.7%	+1.2%	+3.2%	+4.1%
1996	+2.0%	-0.1%	+3.4%	+7.3%
1997	+1.2%	-2.6%	+0.9%	+3.8%
1998	+0.7%	+1.0%	+0.5%	-3.1%
1999	+0.5%	-1.6%	+0.8%	+4.4%
2000	+1.7%	-0.1%	+0.8%	+18.5%

Source: INSEE, CCFA calculations.

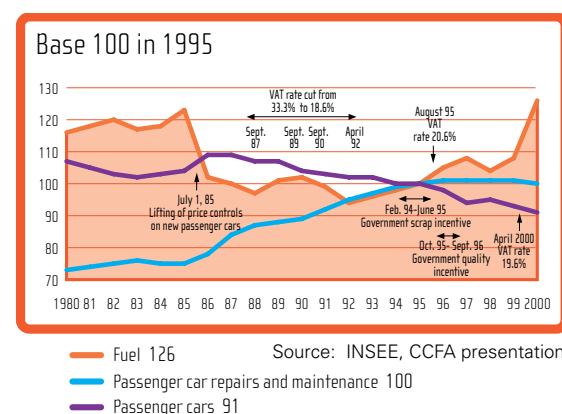
The above chart shows year-on-year changes in the following indices:

- Consumer prices.
- New car prices.
- Prices of car parts, accessories, repair and maintenance.
- Fuel prices.

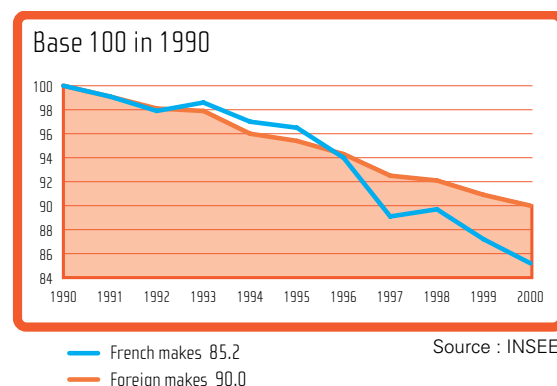
The new car price index compares the prices of passenger cars with similar technical characteristics, to factor out price rises resulting from quality improvements and from additions to the standard equipment. Allowance is made for periodic rebates.

To calculate the actual change in the key components of the cost of owning a car, the indices have been adjusted to take account of changes in the consumer price index.

□ NEW CAR, FUEL, PARTS, ACCESSORIES, MAINTENANCE AND REPAIR PRICE INDICES ADJUSTED FOR INFLATION



□ NEW CAR PRICE INDICES BY MAKE SINCE 1990, ADJUSTED FOR INFLATION



When price controls were lifted in 1985, the cost of a new passenger car rose in real terms. Subsequently, the successive cuts in VAT rates on new passenger cars, from 33.3% to 18.6% between 1987 and 1992, led to a reduction in new car prices in real terms. Since then, car prices have continued to decline steadily in real terms due to competition and to scrap incentives between 1994 and 1996. A two-point increase in the VAT rate in August 1995 temporarily slowed the downward movement.

Actual repair and maintenance costs have risen steadily since 1985, along with the increase in required technology investments and the improved qualifications of mechanics. Costs have stabilized since 1996 as declining component costs have been offset by increased labor costs.

The fuel price index soared 18.5% in 2000 due to depreciation of the euro and oil price hikes.

RETAIL FINANCING

In 2000, 60% of new cars were purchased by households on credit, compared with 59% in 1999 and 56% in 1998.

Of these purchases, half were financed with automobile credit or conventional loans, while personal loans represented 41% and leasing with a purchase option accounted for the remaining 9%.

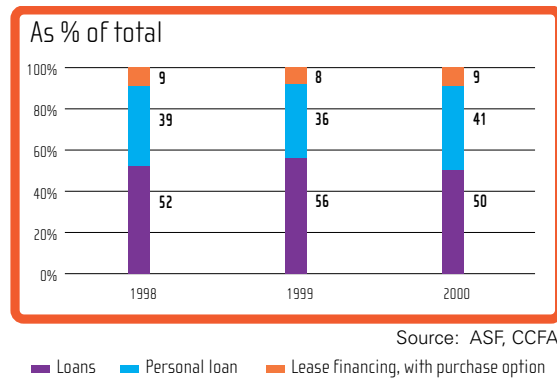
Buyers of new and used cars have the choice of paying cash or purchasing the vehicle on credit. There are three types of financing on offer:

- Automobile credit or conventional loans. This type of financing is provided by the finance subsidiaries of the

manufacturers and importers, and by the subsidiaries of financial or banking groups, which are independent from the manufacturers.

- Leasing with a purchase option. The lessee has the use of the vehicle and pays rent over the term of the lease, which may be as long as 60 months, i.e. 5 years. The purchase option may be exercised during the lease period or on expiration of the lease.
- Personal or bank loans.

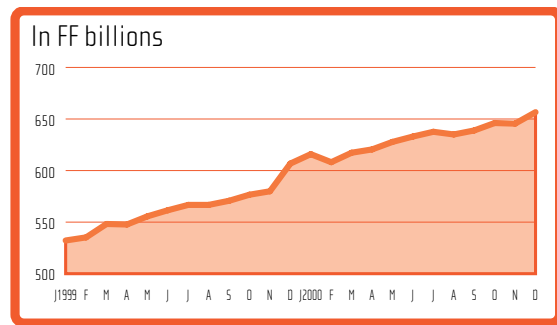
PROPORTION OF NEW CARS PURCHASED BY HOUSEHOLDS ON CREDIT OR WITH LEASE FINANCING



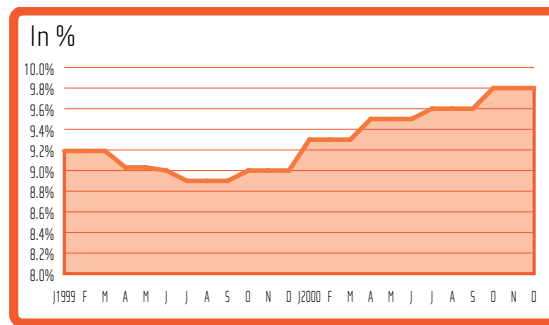
Data obtained from a variety of sources (industry associations, registration statistics, surveys) are used to estimate the percentage of new cars purchased on credit.

The proportion of cars purchased with loans continued to rise in 2000, but at a slower pace than in 1999. Rising interest rates and steep fuel price hikes slightly dampened the confidence of consumers.

LOANS BY HOUSEHOLD-CREDIT INSTITUTIONS



COST OF LOANS



USED PASSENGER CARS

Used car registrations in France reached an all-time high of nearly 5.1 million in 2000.

The average duration of ownership is four-and-a-half years.

Used car purchases accounted for 56% of total purchases.

○ USED PASSENGER CAR REGISTRATIONS

	Units	1980	1985	1990	1995	1997	1998	1999	2000
REGISTRATIONS									
New cars	thousands	1,873	1,766	2,309	1,931	1,713	1,944	2,148	2,134
Used cars	thousands	4,441	4,803	4,759	4,129	4,238	4,686	4,896	5,082
Ratio used/new		2.4	2.7	2.1	2.1	2.5	2.4	2.3	2.4
Cars less than 5 years old	% used			52	43	42	40	40	40
including:									
– cars less than 1 year old	% used			12	12	11	11	12	12
– cars less than 1 year old	% new			25	25	27	28	28	29
Cars more than 5 years old	% used			48	57	58	60	60	60

Passenger cars are durable goods which consumers purchase, use, maintain and eventually sell in the second-hand market.

Used cars are purchased and sold either through dealers or directly between consumers. Those less than five years old are usually sold through dealers.

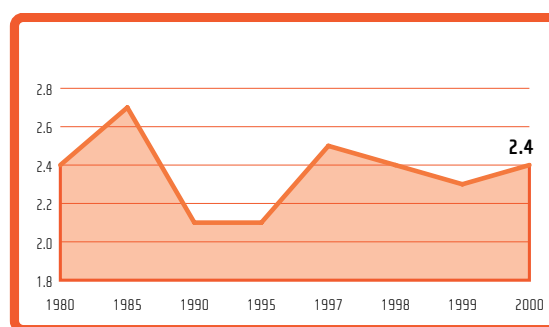
Representing between 4 and 5 million transactions a year, the used car market fluctuates less than the new car market. New car purchases remained stable at a high level in 2000, while used car registrations were up 4%, resulting in a rise to 2.4 in the used/new car ratio.

Transactions involving vehicles more than five years old rose due to the aging of the passenger car fleet and to increasing

multi-car ownership in France. The number of transactions thus increased from 48% in 1990 to 60% in 2000.

Used cars less than one year old may be considered as new, since they are often registered by automobile dealers as demonstrator or leased vehicles and then sold in the retail market. They represented 620,000 registrations or 29% of the new car market in 2000.

□ USED/NEW CAR RATIO



CONSUMER SPENDING ON PRIVATE VEHICLES

Despite steep fuel price hikes, French consumer spending on new cars in 2000 remained high, totaling nearly FF140 billion (EUR21.2 billion) or roughly 2.8% of total consumer spending. Growth in spending for fuel and lubricants rose 15% to FF186 billion (EUR28.3 billion).

CONSUMER SPENDING ON PRIVATE VEHICLES

Amount and as a % of the total household budget	Units	1990	1995	1999*	2000*	Change 2000/1999
PURCHASE COST	FF billions	184.4 5.1%	172.6 4.1%	201.4 4.2%	202.3 4.1%	+0.4%
- New and used cars		172.4 4.7%	159.4 3.7%	184.8 3.9%	185.5 3.7%	+0.4%
of which new cars		146.2 4.0%	128.8 3.0%	143.3 3.0%	139.2 2.8%	-2.8%
- Caravans, motorcycles, bicycles		12.0 0.3%	13.2 0.3%	16.6 0.3%	16.8 0.3%	+1.0%
RUNNING COSTS	FF billions	304.1 8.4%	370.5 8.7%	418.9 8.7%	454.1 9.1%	+8.4%
- Parts and accessories		83.8 2.3%	109.9 2.6%	123.2 2.6%	127.3 2.6%	+3.4%
- Fuel and lubricants		123.0 3.4%	139.7 3.3%	162.0 3.4%	186.4 3.7%	+ 15.1%
- Maintenance and repair		72.9 2.0%	87.6 2.1%	92.2 1.9%	97.0 1.9%	+5.3%
- Tolls, parking fees, rental, driving lessons		24.3 0.7%	33.2 0.8%	41.6 0.9%	43.3 0.9%	+4.2%
INSURANCE	FF billions	21.4 0.6%	19.6 0.5%	19.5 0.4%	20.4 0.4%	+4.8%
TOTAL CONSUMER SPENDING ON PRIVATE VEHICLES	FF billions	509.8 14.0%	562.6 13.2%	639.7 13.3%	676.7 13.6%	+5.8%
Public transport		80.6 2.2%	97.1 2.3%	108.8 2.3%	115.2 2.3%	+5.9%
TOTAL CONSUMER SPENDING ON TRANSPORT	FF billions	3,633 100%	4,257 100%	4,793 100%	4,991 100%	+4.1%
NUMBER OF HOUSEHOLDS	thousands	21,520	22,739	23,699	23,898	+0.8%
Spending on private vehicles per household	francs	23,691	24,744	26,995	28,318	+4.9%
Spending on private vehicles per vehicle-owning household	francs	30,969	31,561	33,659	35,265	+4.8%

*Provisional data that may be readjusted over three years.

Source: INSEE Consumer Spending, 2000 – new base 1995.

In 2000 the French spent FF677 billion on personal transport, representing a 5.8% increase.

The most commonly used means of transport is by car. This outlay represented 85% of all consumer spending on personal and public transport combined.

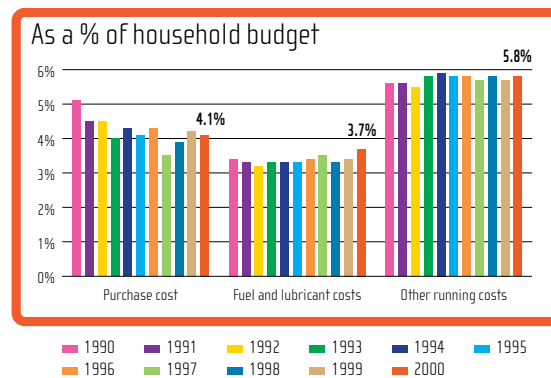
Consumer spending on cars, relative to total spending, is expressed as the percent of household budget allocated to owning a car. Since the beginning of the 1990s, this percentage has ranged between 12.8% and 14%.

Of all forms of consumer spending, car purchases have undergone the most fluctuation. In 2000, under the impetus of strong used car purchases by households, the percent of consumer spending to buy cars reached 4.1%.

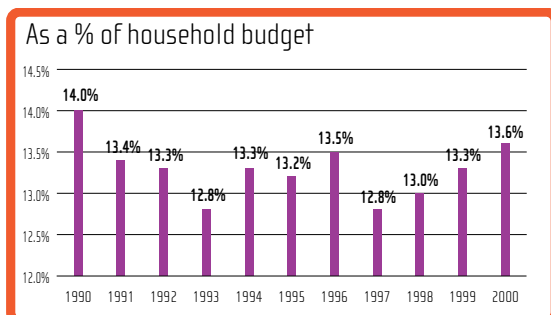
Spending on fuel increased substantially due to the oil price hikes, accounting for 3.7% of total consumer spending in 2000 versus 3.4% in 1999.

The cost of maintaining and repairing vehicles has increased in recent years. It represented nearly 6% of total consumer spending in 2000.

PERCENT OF HOUSEHOLD BUDGET ALLOCATED TO OWNING A CAR, 1990 TO 2000



TOTAL AUTOMOBILE-RELATED EXPENDITURES



CAR OWNERSHIP

Over the last decade, the percentage of French families that own at least one vehicle continued to increase, reaching 80.3% in 2000 versus 76.8% in 1990.

The proportion of households owning two or more cars increased to 29.6% versus 26.3% in 1990.

○ CAR OWNERSHIP (PERCENTAGE OF HOUSEHOLDS OWNING AT LEAST ONE CAR)

In percent	1975	1980	1985	1990	1995	2000
BY SOCIO-PROFESSIONAL CATEGORY:						
Farmers	82.0	87.3	92.4	95.9	98.9	91.1
Farm workers	64.1	72.6	72.4	74.7	–	–
Tradesmen, craftsmen, business owners	85.1	91.1	94.3	92.2	89.4	90.6
Professionals and executives	91.9	93.6	95.0	94.4	85.5	84.6
Middle management	87.2	90.2	92.4	93.3	88.7	90.8
White collar workers	71.4	75.4	75.7	78.3	75.9	77.5
Blue collar workers	73.6	80.4	85.1	87.2	89.7	88.7
Service employees	42.6	57.9	51.5	59.3	–	–
Other active persons	89.2	91.2	84.8	90.2	–	–
Inactive persons	33.2	39.6	48.9	54.6	65.8	70.9
o/w retired persons	–	–	–	59.4	70.9	76.0
BASED ON AREA OF RESIDENCE						
Rural areas	65.9	71.7	77.8	82.1	88.6	91.1
Towns with less than 20,000 inhabitants	65.7	69.6	75.0	76.6	84.7	86.1
Towns with 20,000 to 100,000 inhabitants	67.6	72.3	73.9	77.3	80.0	84.2
Towns with over 100,000 inhabitants	64.2	69.5	73.5	74.2	75.1	76.6
Greater Paris	66.8	69.3	71.7	77.0	60.8	60.4
Paris intra-muros	42.1	48.8	48.5	47.3	–	–
BASED ON LOCATION OF RESIDENCE						
Town center	–	–	–	–	67.6	69.4
Suburb	–	–	–	–	79.3	80.5
Semi-rural area	–	–	–	–	88.5	89.8
Rural area	–	–	–	–	85.3	90.4
AGE OF HOUSEHOLD HEAD						
Under 25	–	–	–	–	51.2	49.3
25-34	–	–	–	–	85.1	82.4
35-44	–	–	–	–	86.7	86.3
45-54	–	–	–	–	87.5	87.4
55-64	–	–	–	–	84.9	87.0
Over 65	–	–	–	–	61.9	69.0
COMBINED TOTAL	64.1	69.3	73.4	76.5	78.4	80.3

Source: INSEE up to 1993, Sofres as of 1994.

The car ownership rate is expressed as a percentage of households that own at least one vehicle. Car ownership is largely dependent on the household's revenues, the age of the head of the household, the socio-professional category, where they live and the number of people in the household.

- Car ownership is very high among households in rural and semi-rural areas, i.e. rural areas located close to towns.
- The rate of car ownership among older households is increasing.

PERSONAL VEHICLES IN USE IN FRANCE

In France, 78% of the vehicles in use are driven daily (or nearly), while 55% are used for travel to and from work.

Nearly half of them were fueled by unleaded gasoline and slightly under 40% were diesel fueled.

The average kilometers on odometer continued to rise, exceeding 93,000 kilometers, i.e. 24,000 kilometers more than in 1990.

PERSONAL VEHICLES IN USE IN FRANCE

In percent	Units	1980	1985	1990	1995	2000
TOTAL FLEET	millions	16.7	19.8	23.0	25.1	27.4
AVERAGE VEHICLE AGE	years	5.8	6.0	5.8	6.6	7.3
BREAKDOWN BY MAKE						
Renault	%	36.2	37.4	33.3	33.3	33.3
PSA Peugeot Citroën (including Talbot)	%	47.1	41.9	38.3	36.2	35.2
Foreign makes	%	16.7	20.7	28.4	30.5	31.4
BREAKDOWN BY POWER CATEGORY FOR TAX PURPOSES						
2-3 hp	%	12.3	8.3	3.4	1.6	0.7
4-5 hp	%	23.2	31.2	38.4	38.9	40.5
6-7 hp	%	47.0	45.8	47.1	48.6	50.0
8 hp and above	%	17.5	14.8	12.8	10.9	8.8
BREAKDOWN BY VEHICLE RANGE						
Low range	%	–	37.6	39.4	43.4	45.1
Low-mid range	%	–	20.1	20.8	24.3	27.3
High-mid range	%	–	24.1	26.0	22.2	19.9
Premium range	%	–	9.8	8.7	7.0	7.0
Other	%	–	8.5	5.1	3.2	0.8
PERCENTAGE OF VEHICLES PURCHASED NEW	%	55.7	50.9	50.4	45.2	43.9
BREAKDOWN BY TYPE OF FUEL USED						
Premium unleaded	%	–	–	15.5	38.4	49.3
Premium leaded	%	–	81.4	62.9	28.8	11.9
Regular	%	–	10.8	4.1	1.3	–
LPG	%	–	0.1	0.1	0.0	0.7
Diesel	%	–	7.7	17.4	30.9	38.1
AVERAGE KILOMETERS ON ODOMETER	km	–	65,300	69,500	84,080	93,140
PERCENTAGE OF VEHICLES USED ON DAILY OR NEAR-DAILY BASIS	%	–	70.9	75.1	77.4	78.4
PERCENTAGE OF VEHICLES USED FOR TRAVEL TO AND FROM WORK	%	–	53.0	55.4	54.3	54.9

Source: Sofres survey data processed by CCFA and Inrets.

An annual Sofres survey gives a clear picture of the cars owned or available to households in France. Most of these vehicles are passenger cars, but light commercial vehicles account for about 4% of the total fleet. They are aging and their numbers are still increasing.

The most common power ratings were in the 4 to 7 hp categories. Low and low-mid range cars have become more popular in recent years, to the detriment of premium range models, representing respectively 45% and 27% of the total fleet in 2000.

Slightly more than two-thirds of the fleet are French makes.



AUTOMOBILE TRAFFIC

Due to strong oil price hikes and appreciation of the dollar against the euro, automobile traffic increased only 0.6% in 2000, compared with a yearly average increase of 2.5% since 1980. The average number of kilometers covered per year by passenger cars was 13,800, representing a 2% decline in contrast to the stability observed since 1995.

TRAFFIC STATISTICS

	Units	1980	1985	1990	1995	2000	% Change	% Average annual change	
							2000/1980	2000/1980	2000/1999
ANNUAL AVERAGE NO. OF VEHICLES	thousands of vehicles	21,791	24,675	28,109	30,168	33,452	+54	+2.2	+2.3
Passenger cars		18,603	20,683	23,280	25,000	27,770	+49	+2.0	+2.3
o/w gasoline		17,793	18,917	19,760	18,378	18,150	+2	+0.1	-0.3
o/w diesel		810	1,766	3,520	6,622	9,620	+1,088	+13.2	+7.7
Light commercial vehicles (LCV)		2,650	3,360	4,223	4,555	5,055	+91	+3.3	+2.5
o/w gasoline		1,994	2,305	2,279	1,560	1,299	-35	-2.1	-4.2
o/w diesel		656	1,055	1,944	2,995	3,756	+473	+9.1	+5.0
Heavy trucks (> 5t)		481	570	538	534	547	+14	+0.6	+1.1
Coaches and buses		57	62	69	79	80	+40	+1.7	-1.2
AVERAGE KILOMETERS PER YEAR	thousands of km								
Passenger cars		12.8	12.8	13.6	14.0	13.8	+8	+0.4	-2.2
o/w gasoline		12.2	11.9	12.1	11.6	11.1	-9	-0.5	-2.5
o/w diesel		25.8	22.4	22.2	20.6	18.9	-27	-1.5	-4.0
Light commercial vehicles (LCV)		14.5	14.5	15.9	15.8	15.9	+9	+0.4	-0.7
o/w gasoline		12.4	12.2	11.6	8.9	8.5	-32	-1.9	-1.0
o/w diesel		20.1	19.5	20.6	19.4	18.4	-8	-0.4	-2.0
Heavy trucks (> 5t)		35.6	31.9	36.2	46.4	48.4	+36	+1.5	-0.9
Coaches and buses		31.6	31.9	31.0	29.1	29.7	-6	-0.3	+6.3
CONSUMPTION PER VEHICLE	liters/100 km								
Passenger cars: gasoline		9.40	9.15	8.70	8.49	8.07	-14	-0.8	-2.2
Passenger cars: diesel		8.60	7.71	6.90	6.67	6.67	-22	-1.3	+0.3
LCV: gasoline		10.00	9.70	9.20	9.56	9.51	-5	-0.3	-1.0
LCV: diesel		12.40	11.30	10.50	9.77	9.72	-22	-1.2	+0.0
Heavy trucks: diesel		34.90	34.70	34.40	36.71	37.69	+8	+0.4	+0.0
Buses		40.00	39.00	42.70	33.00	32.60	-19	-1.0	-2.0
FUEL CONSUMPTION (ROAD TRANSPORT)	millions of liters								
Gasoline		24,696	25,057	25,292	20,930	18,955	-23	-1.3	-4.5
Diesel		11,532	13,138	19,438	26,658	32,355	+181	+5.3	+2.5
TOTAL TRAFFIC	billions of veh./km	320	355	436	476	526	+64	+2.5	+0.5
including:									
Passenger cars and light commercial vehicles		290	328	403	422	463	+60	+2.4	+0.3
ROAD TRAFFIC									
Passenger car users	billions of passengers-km	452.5	489.6	585.6	640.1	699.6	+55	+2.2	+0.0
Coach and bus users	billions of passengers-km	36.0	37.0	41.3	43.8	45.3	+26	+1.2	+5.6
Goods transport	billions of t-km	116.8	125.5	190.5	232.8	266.5	+128	+4.2	+2.4

Source: Transport Accounts, INSEE DAEI/SES.

Automobile traffic is estimated by comparing vehicle counts on the various road networks (national, regional, local and urban) with the average number of kilometers covered per year by the vehicles in use and fuel consumption data.

In 2000, the number of vehicles on the road continued to rise at a rate of 2%, despite the steep increase in fuel prices.

The percentage of diesel-powered light vehicles increased further to 41%.

Road vehicle consumption remained stable in 2000, reflecting a 0.2% decline. The increase in the number of light vehicles on the road offset the decrease in the number of kilometers covered per year.

VEHICLE SALES AND REPAIRS

Motor vehicles are sold through 22,300 outlets in France, including 14,000 for French makes.

Sales generated revenue of nearly FF540 billion (EUR82.3 billion) in 2000.

WORLD

EUROPE

← FRANCE

○ VEHICLE SALE AND REPAIR REVENUES IN FF BILLIONS, INCLUDING VAT

Activity	1997	1998	1999	2000*	Change 2000/1999
Automobile sales	438.1	501.5	523.2	538.0	2.8%
Automobile maintenance and repair	86.4	90.2	92.5	96.0	3.8%
Motorcycle sales and repair	26.8	25.5	27.4	28.0	2.2%
Retail fuel sales	37.3	38.1	40.6	46.0	13.3%
TOTAL	588.6	655.3	683.7	708.0	3.6%
TOTAL IN EUR BILLIONS	89.7	99.9	104.2	107.9	3.6%

Source: INSEE – Final trade accounts.

* Estimate.

> VEHICLE SALES NETWORKS IN FRANCE, 2001

Marque	Primary dealerships	Secondary dealerships
LIGHT VEHICLES		
Renault	428	5,800
Peugeot	460	3,193
Citroën	447	3,213
French makes	1,335	12,206
Ford	364	579
Opel	322	287
Fiat	269	663
Volkswagen	398	241
BMW	188	12
Mercedes-Benz	152	42
Japanese makes	1,173	176
Korean makes	341	151
Other makes	1,655	408
TOTAL	6,197	14,765
HEAVY TRUCKS		
Renault V.I.	246	221
Mercedes	113	67
Iveco	127	115
Volvo	91	73
Other makes	139	176
TOTAL	716	652

Source: CNPA.

Cars require special care throughout their extensive service life. This care includes continuous supervision whenever and wherever necessary with optimum servicing and, as necessary, repair to maintain the vehicle's initial qualities.

Vehicle manufacturers and official dealers thus work closely to provide maintenance and repairs. They also cooperate to ensure warranty service, driver safety, environmental protection, spare parts availability and information about technical improvements.

To ensure a link between sales and customer support, dealer networks are organized as exclusive representatives of a given marque in a given territory, and comprise a selected number of dealers capable of meeting make and product requirements. They include:

- A primary network consisting of dealers owned by the automotive manufacturers and importers (subsidiaries and branches), or of dealers under contract (dealerships).
- A secondary network consisting of dealers that have an agency contract with a primary network dealer for a specific make.

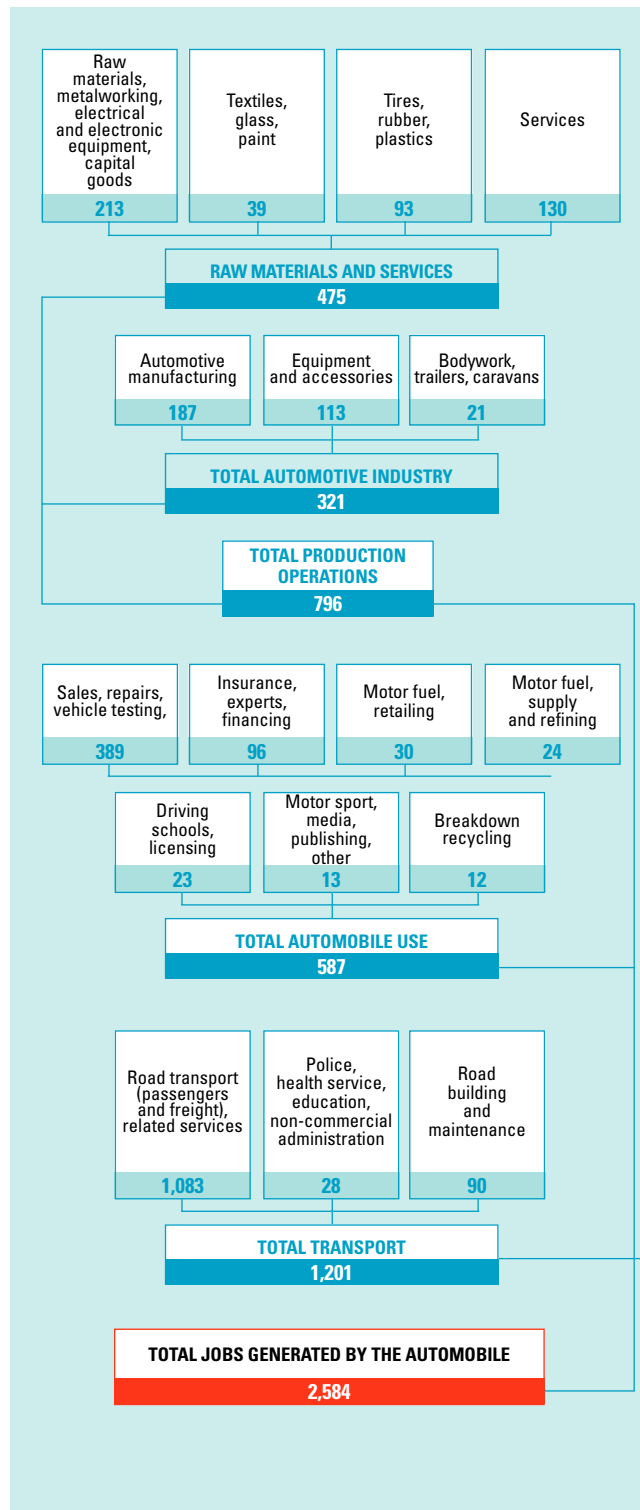


EMPLOYMENT

In total, the automobile provides work for more than 2.6 million people, representing nearly 11% of France's active population. The automotive industry and its suppliers in France directly employed some 321,000 people, representing 9.6% of all employment in the manufacturing industries.

JOBS RELATED DIRECTLY OR INDIRECTLY TO THE AUTOMOBILE IN 2000

In thousands employees



Employment growth in France has been strong since 1997 with more than one million jobs created. All business sectors, in particular the automobile industry, services linked to the industry, and transport have profited from this buoyant climate.

The automotive industry and its suppliers in France directly and indirectly employed nearly 800,000 people. Vehicle usage provided jobs for a 587,000 people working particularly in the areas of vehicle-related services, including sales and repairs, fuel and recycling (oil and car breakers).

The road transport (passengers and freight) sector and its related infrastructure employed some 1.2 million people. These jobs cover both outsourced and in-house transport operations.

In the past, most jobs in the automotive industry (including automotive equipment) were located in the Greater Paris area. The industry has since become more decentralized, but one-fifth of employees are still based in the Paris region.

The other main automotive regions are Franche-Comté (12%), Nord-Pas-de-Calais (10%), Rhône-Alpes (8%), Alsace (7%) and Upper Normandy (7%).

Source: CCFA, CNPA.

STATISTICS



2001 EDITION



Comité des Constructeurs Français d'Automobiles

Each country's production figures are based on nationally reported data. Double entries are eliminated in regional totals. The method was refined in 1999.

■ Passenger car production by country

In units	1980	1985	1990	1995	1997	1998	1999	2000
EUROPE	11,983,548	13,445,101	15,231,409	14,366,729	15,780,000	16,932,000	17,291,383	17,582,310
Western Europe	10,401,320	11,039,748	13,061,853	12,636,067	13,451,000	14,522,000	14,843,671	14,906,571
Germany	3,520,934	4,166,686	4,660,657	4,360,235	4,678,022	5,348,115	5,309,524	5,131,918
Belgium	882,001	986,182	1,160,412	1,168,354	1,004,970	951,196	917,513	912,233
Spain	1,028,813	1,230,071	1,679,301	1,958,789	2,010,266	2,216,571	2,281,617	2,445,421
France*	2,938,581	2,632,366	3,294,815	3,050,929	2,258,782	2,603,021	2,784,469	2,879,810
Italy	1,445,221	1,389,156	1,874,672	1,422,359	1,562,865	1,402,382	1,410,459	1,422,284
Netherlands	80,779	108,083	121,300	100,434	197,225	242,989	262,242	215,085
Portugal	61,000	60,975	60,221	73,185	189,131	181,388	186,996	190,912
United Kingdom	923,744	1,047,973	1,295,611	1,532,084	1,698,015	1,748,277	1,786,624	1,641,317
Sweden	235,320	400,748	335,853	387,659	375,705	368,305	213,895	259,959
Central and Eastern Europe	1,582,228	2,345,000	2,002,000	1,497,000	2,086,000	2,170,000	2,225,671	2,378,263
Turkey	31,529	60,353	167,556	233,412	242,780	239,937	222,041	297,476
NORTH AND SOUTH AMERICA	8,663,060	10,396,055	8,450,862	9,765,602	10,012,000	9,520,000	9,613,018	10,018,014
NAFTA	7,526,658	9,552,866	7,747,823	8,387,292	8,122,000	8,027,000	8,258,037	8,371,806
including: Canada	846,777	1,070,981	1,072,281	1,336,275	945,457	1,122,287	1,626,316	1,550,500
United States	6,376,825	8,184,821	6,077,449	6,351,255	5,927,281	5,554,390	5,637,949	5,542,217
Mexico	303,056	297,064	598,093	699,312	853,197	952,909	993,772	1,279,089
SOUTH AMERICA	1,136,402	843,189	703,039	1,378,310	1,890,000	1,493,000	1,354,981	1,646,208
including: Argentina	218,516	113,788	81,107	226,656	366,466	353,068	224,733	238,921
Brazil	977,697	759,467	663,097	1,297,550	1,679,566	1,244,463	1,107,751	1,347,923
ASIA-PACIFIC	8,796,971	8,555,894	11,910,333	11,266,726	12,421,000	11,271,000	12,637,268	13,477,466
including: South Korea	55,000	264,458	986,751	1,985,578	2,308,476	1,625,125	2,361,735	2,602,008
India	30,538	102,447	176,015	329,879	409,895	384,139	533,149	513,948
Japan	7,038,108	7,646,816	9,947,972	7,610,533	8,492,080	8,055,763	8,100,169	8,362,590
AFRICA	277,058	204,322	209,603	236,584	240,000	202,000	218,178	221,278
including: South Africa	277,058	204,322	209,603	236,584	239,762	177,212	214,694	230,577
TOTAL	29,720,637	32,601,372	35,802,207	35,635,641	38,453,000	37,925,000	39,759,847	41,299,068

■ Commercial vehicle production by country

In units	1980	1985	1990	1995	1997	1998	1999	2000
EUROPE	2,563,596	2,596,049	2,688,509	2,022,116	2,350,000	2,520,000	2,479,814	2,693,033
Western Europe	1,663,080	1,411,324	1,671,915	1,698,088	1,952,000	2,091,000	2,085,240	2,235,571
Germany	357,619	279,234	315,895	307,129	344,906	378,673	378,168	394,697
Belgium	47,029	48,682	91,784	102,959	96,334	113,958	99,548	121,061
Spain	152,846	187,533	374,049	374,998	551,213	609,492	570,772	587,453
France*	439,852	383,740	474,178	423,776	322,360	351,139	395,724	468,541
Italy	166,635	183,751	246,178	244,911	253,645	290,355	290,797	316,031
Netherlands	32,102	20,891	29,832	32,036	34,383	27,692	44,978	52,234
Portugal	58,000	27,000	77,466	86,230	81,441	89,642	65,294	55,812
United Kingdom	389,170	264,895	270,133	374,961	237,703	232,793	186,895	172,835
Sweden	63,080	60,324	74,415	98,684	104,034	114,456	36,847	41,384
Central and Eastern Europe	900,516	1,147,000	975,000	275,000	297,000	325,000	318,693	323,850
Turkey	19,352	37,725	41,594	49,028	100,924	103,947	75,821	133,471
NORTH AND SOUTH AMERICA	2,599,948	4,718,149	5,032,605	7,298,383	8,332,000	8,380,000	9,702,316	9,757,043
NAFTA	2,349,318	4,486,629	4,775,818	6,955,074	7,896,000	7,981,000	9,375,679	9,326,808
including: Canada	527,522	859,513	850,566	1,004,717	1,222,633	1,050,375	1,432,497	1,413,330
United States	1,634,846	3,465,500	3,702,787	5,713,469	6,152,817	6,451,689	7,387,029	7,257,640
Mexico	186,950	161,616	222,465	237,888	508,833	499,938	556,153	655,838
SOUTH AMERICA	250,630	231,520	256,787	342,309	436,000	399,000	326,637	430,235
including: Argentina	63,153	23,887	5,337	58,768	79,729	104,851	80,076	100,711
Brazil	187,477	207,633	251,450	331,500	387,886	328,666	243,077	323,170
ASIA-PACIFIC	4,344,363	5,204,275	4,492,406	5,336,899	5,155,000	4,037,000	4,233,632	4,450,559
including: South Korea	65,012	113,704	334,879	540,822	509,799	329,369	481,379	512,990
India	83,379	127,864	186,640	215,110	259,991	129,280	285,044	282,237
Japan	4,004,776	4,624,267	3,538,824	2,585,003	2,483,647	1,994,029	1,795,307	1,781,757
AFRICA	127,698	101,005	125,174	140,200	143,000	125,000	83,283	95,854
including: South Africa	127,698	101,005	125,174	140,200	127,113	109,155	102,673	114,720
TOTAL	9,675,970	12,661,000	12,399,000	14,797,589	15,981,000	15,062,000	16,499,045	16,996,489

*As of 1996, figures are based on the number of vehicles assembled in France by French manufacturers.

Source: CCFA.

World production by manufacturer and economic area, 2000

In thousands Economic area/manufacturer	North America NAFTA	South America	European Union	Other Europe and Turkey	Japan	South Korea	Other Asia Pacific and Africa	TOTAL
European manufacturers	3,708	1,328	12,087	1,342	0	15	625	19,105
% of manufacturers' production	19%	7%	64%	7%	0%	0%	3%	100%
% of area's production	21%	64%	71%	43%	0%	0%	13%	33%
BMW	84		710				41	835
EVOBUS			7					7
FIAT		469	1,696	405			71	2,641
MAN			69	2				71
DAIMLERCHRYSLER	3,136	70	1,433	7			21	4,667
IRISBUS			6	2				8
PORSCHE			52					52
PSA PEUGEOT CITROEN		78	2,660	21			120	2,879
RENAULT-DACIA-SAMSUNG	35	143	1,997	318		15	7	2,515
MG ROVER			176					176
SCANIA	0	9	44	2				56
VOLKSWAGEN	426	554	3,183	586			358	5,107
VOLVO TRUCKS	27	6	54				6	93
American manufacturers	10,479	553	4,129	158	0	0	334	15,653
% of manufacturers' production	67%	4%	26%	1%	0%	0%	2%	100%
% of area's production	59%	27%	24%	5%	0%	0%	7%	27%
FORD	4,694	177	2,229	61			162	7,323
GM	5,630	376	1,858	97			172	8,133
NAVISTAR	95							95
PACCAR	60		41					102
Japanese manufacturers	3,335	72	836	115	10,144	0	1,921	16,424
% of manufacturers' production	20%	0%	5%	1%	62%	0%	12%	100%
% of area's production	19%	3%	5%	4%	100%	0%	39%	28%
FUJI-SUBARU	108				469		4	581
HONDA	1,023	23	75	10	1,224		151	2,505
ISUZU	101			8	261		169	539
MAZDA	68	10			779		70	927
MITSUBISHI	222	4	90	5	997		509	1,827
NISSAN	693		460		1,350		126	2,629
SUZUKI-MARUTI	18		34	77	908		421	1,457
TOYOTA-DAIHATSU-HINO	1,103	36	178	15	4,153		471	5,956
Korean manufacturers	0	15	0	94	0	3,099	143	3,351
% of manufacturers' production	0%	0%	0%	3%	0%	92%	4%	100%
% of area's production	0%	1%	0%	3%	0%	99%	3%	6%
DAEWOO				61		625	31	716
HYUNDAI		15		33		1,525	10	1,583
KIA-ASIA						803	102	905
SAMSUNG V.C.						29		29
SSANGYONG						117	1	117
Other manufacturers	176	108	90	1,425	0	0	1,962	3,816
% of manufacturers' production	5%	3%	2%	38%	0%	0%	52%	100%
% of area's production	1%	5%	1%	45%	0%	0%	39%	7%
CHANGAN							203	203
CHINA FIRST ACG							193	193
DONGFENG MC							157	157
BEIJING							125	125
TATA-TELCO							194	194
AUTOVAZ				756				756
GAZ				228				228
Other makes	176	108	90	441	0	0	1,091	1,906
TOTAL	17,699	2,076	17,142	3,133	10,144	3,115	4,986	58,296
% of manufacturers' production	30%	4%	29%	5%	17%	5%	9%	100%
% of area's production	100%	100%	100%	100%	100%	100%	100%	100%

Key:

64% of European manufacturers' production is based in Europe.

71% of European Union production is by European manufacturers.

Source: OICA, CCFR.

■ Passenger car exports

In units	1980	1985	1990	1995	1997	1998	1999	2000
Germany	1,873,494	2,568,053	2,597,722	2,465,232	2,816,688	3,269,367	3,438,019	3,455,101
Spain	470,170	761,887	1,066,009	1,537,182	1,640,397	1,742,234	1,842,027	2,004,275
France*	1,529,652	1,538,851	1,881,998	1,852,053	2,526,137	2,761,502	2,890,364	3,174,447
Italy	511,239	449,803	742,597	641,710	563,881	609,012	595,689	661,805
United Kingdom	358,705	207,671	405,769	744,611	961,911	1,020,727	1,138,477	1,051,718
Sweden	188,685	306,891	276,255	325,809	318,532	315,209	318,411	333,142
Czech Republic	84,824	65,000	64,066	122,209	211,713	286,502	288,709	336,649
Brazil	115,482	160,626	120,377	189,721	305,647	279,388	204,024	280,777
United States & Canada**	107,229	25,641	147,852	324,150	244,247	898,636	905,410	958,266
Mexico	13,633	49,902	249,921	598,803	591,485	590,648	673,682	930,161
South Korea	14,655	119,210	339,672	955,698	1,155,893	1,228,144	1,390,072	1,544,473
Japan	3,947,160	4,426,762	4,482,274	2,896,217	3,579,131	3,684,150	3,757,460	3,795,854
TOTAL WORLD	10,150,000	11,750,000	13,699,769	14,480,237	16,729,518	18,546,925	19,402,201	20,653,488

■ Exports as a percentage of world exports

	1980	1985	1990	1995	1997	1998	1999	2000
Germany	18%	22%	19%	17%	17%	18%	18%	17%
Spain	5%	6%	8%	11%	10%	9%	9%	10%
France*	15%	13%	14%	13%	15%	15%	15%	15%
Italy	5%	4%	5%	4%	3%	3%	3%	3%
United Kingdom	4%	2%	3%	5%	6%	6%	6%	5%
Sweden	2%	3%	2%	2%	2%	2%	2%	2%
Czech Republic	1%	1%	0%	1%	1%	2%	1%	2%
Brazil	1%	1%	1%	1%	2%	2%	1%	1%
United States & Canada**	1%	0%	1%	2%	1%	5%	5%	5%
Mexico	0%	0%	2%	4%	4%	3%	3%	4%
South Korea	0%	1%	2%	7%	7%	7%	7%	7%
Japan	39%	38%	33%	20%	21%	20%	19%	18%
TOTAL WORLD	100%	100%	100%	100%	100%	100%	100%	100%

■ Commercial vehicle exports

	1980	1985	1990	1995	1997	1998	1999	2000
Germany	210,760	177,817	167,923	174,283	218,876	241,538	237,737	267,681
Spain	45,515	77,193	186,611	284,245	453,339	494,270	469,375	499,649
France*	178,126	161,016	213,502	226,070	296,334	361,289	365,253	444,516
Italy	80,387	115,930	158,282	164,787	175,427	203,378	202,240	216,800
United Kingdom	156,270	65,756	95,553	92,377	103,402	102,841	74,922	76,181
Sweden	53,052	55,310	67,253	96,242	98,093	110,733	104,133	120,378
Czech Republic	27,302	27,000	17,958	18,522	29,777	29,394	23,117	20,784
Brazil	41,603	47,014	66,934	73,323	111,225	105,285	70,383	88,017
United States & Canada**	110,744	16,852	80,552	163,842	323,253	349,178	313,840	342,246
Mexico	4,612	22,527	26,016	183,873	396,651	386,325	403,739	505,900
South Korea	10,775	3,900	7,428	122,320	160,998	134,020	119,588	131,969
Japan	2,019,801	2,303,695	1,349,281	894,291	974,071	844,725	651,493	659,033
TOTAL WORLD	3,000,000	3,150,000	2,488,453	2,823,292	3,640,643	3,711,863	3,367,864	3,745,209

■ Exports as a percentage of world exports

	1980	1985	1990	1995	1997	1998	1999	2000
Germany	7%	6%	7%	6%	6%	7%	7%	7%
Spain	2%	2%	7%	10%	12%	13%	14%	13%
France*	6%	5%	9%	8%	8%	10%	11%	12%
Italy	3%	4%	6%	6%	5%	5%	6%	6%
United Kingdom	5%	2%	4%	3%	3%	3%	2%	2%
Sweden	2%	2%	3%	3%	3%	3%	3%	3%
Czech Republic	1%	1%	1%	1%	1%	1%	1%	1%
Brazil	1%	1%	3%	3%	3%	3%	2%	2%
United States & Canada**	4%	1%	3%	6%	9%	9%	9%	9%
Mexico	0%	1%	1%	7%	11%	10%	12%	13%
South Korea	0%	0%	0%	4%	4%	4%	4%	4%
Japan	67%	73%	54%	32%	27%	23%	19%	18%
TOTAL WORLD	100%	100%	100%	100%	100%	100%	100%	100%

*The definition of exports from France changed in 1996 (see footnote on p. 57).

**Before 1997, exports excluded Canada.

■ New passenger car registrations by country

In units	1980	1985	1990	1995	1997	1998	1999	2000
Germany	2,426,187	2,379,261	3,349,788	3,314,057	3,528,179	3,735,987	3,802,176	3,378,343
Austria	227,548	242,670	288,618	279,610	275,001	295,865	314,182	309,427
Belgium	399,240	359,831	473,506	358,868	396,240	452,129	489,621	515,204
Denmark	73,774	157,558	80,654	135,773	152,084	162,495	143,706	112,688
Spain	504,051	575,051	988,270	834,369	1,014,077	1,192,843	1,406,246	1,381,515
Finland	103,167	138,352	139,095	79,890	104,507	125,751	136,324	134,646
France	1,873,202	1,766,328	2,309,130	1,930,504	1,713,030	1,943,553	2,148,423	2,133,884
Greece	35,700	78,534	115,480	125,709	159,867	180,145	261,711	290,222
Ireland	93,563	59,365	82,584	86,961	136,663	145,702	174,242	230,989
Italy	1,717,432	1,745,555	2,307,055	1,719,997	2,403,744	2,378,516	2,341,082	2,415,600
Luxembourg	21,500	28,929	38,422	28,209	31,418	35,928	40,476	41,896
Norway	95,550	159,072	61,901	90,502	127,737	117,977	101,278	97,376
Netherlands	450,076	495,774	502,732	446,392	478,318	543,067	611,498	597,640
Portugal	58,357	93,809	210,924	201,471	213,633	248,398	272,871	257,834
United Kingdom	1,513,761	1,832,405	2,008,934	1,945,366	2,170,725	2,247,403	2,197,615	2,221,670
Sweden	192,588	263,033	229,941	169,756	225,263	253,430	295,249	290,529
Switzerland	279,764	267,298	329,899	267,992	272,815	296,945	316,876	316,519
EU (15 countries)	9,690,146	10,216,455	13,125,133	11,656,932	13,002,749	13,941,212	14,635,422	14,312,087
Europe (17 countries)	10,065,460	10,642,825	13,516,933	12,015,426	13,403,301	14,356,134	15,053,576	14,725,982
Central and Eastern Europe	1,900,000	2,100,000	1,600,474	1,480,697	1,822,557	1,823,740	2,335,328	2,180,478
Turkey	31,000	68,000	215,000	198,937	295,949	268,236	289,358	456,696
TOTAL EUROPE	11,996,460	12,810,825	15,381,478	13,788,061	15,606,622	16,533,691	17,781,853	17,465,062
Canada	948,967	1,146,251	886,217	671,019	739,202	745,543	806,440	849,134
United States	8,760,937	10,888,608	9,300,678	8,634,964	8,272,074	8,142,147	8,698,284	8,846,966
Mexico	286,000	242,000	353,000	114,658	304,566	431,727	463,419	603,010
Argentina	215,177	121,203	77,306	279,751	321,447	321,962	274,038	245,000
Brazil	793,028	602,069	532,791	1,418,177	1,574,838	1,222,162	1,021,597	1,188,818
South Korea	45,972	136,159	626,126	1,149,409	1,131,382	568,063	910,725	1,057,620
Japan	2,854,185	3,104,074	5,102,659	4,423,920	4,492,006	4,091,589	4,154,106	4,259,771
TOTAL WORLD	28,500,000	32,000,000	34,825,967	34,223,252	36,256,357	35,568,492	37,822,087	38,555,348

■ New commercial vehicle registrations by country

In units	1980	1985	1990	1995	1997	1998	1999	2000
Germany	175,687	133,834	203,389	260,512	263,923	296,847	324,901	313,592
Austria	21,821	21,330	29,211	27,889	30,368	33,340	34,171	36,457
Belgium	34,478	31,946	46,670	42,799	55,182	61,210	70,393	66,121
Denmark	19,469	38,458	23,031	30,838	35,419	35,568	38,706	38,107
Spain	105,934	131,941	249,185	185,447	242,424	284,208	344,620	336,269
Finland	17,699	18,566	32,154	10,571	16,466	19,498	14,212	18,128
France	323,291	342,164	446,983	357,776	355,192	398,583	433,510	477,204
Greece	53,500	18,965	30,075	17,818	19,094	17,947	23,855	25,015
Ireland	11,905	15,898	28,087	16,342	23,140	31,406	38,646	46,067
Italy	122,293	113,643	159,322	160,844	173,548	198,573	225,522	257,906
Luxembourg	1,300	3,875	2,961	2,915	2,920	3,636	4,379	4,642
Norway	15,135	42,530	23,035	37,996	37,065	36,273	32,995	35,007
Netherlands	47,926	63,107	68,791	65,254	96,352	114,757	116,370	114,357
Portugal	46,967	23,146	71,904	70,230	108,796	126,078	134,493	161,007
United Kingdom	274,143	286,797	293,473	252,672	277,391	298,372	292,015	301,523
Sweden	19,684	22,933	33,133	14,818	25,797	31,584	35,297	38,474
Switzerland	22,418	20,486	28,165	19,544	21,915	23,873	25,851	29,345
EU (15 countries)	1,276,097	1,266,603	1,718,369	1,516,725	1,726,012	1,951,607	2,131,090	2,234,869
Europe (17 countries)	1,313,650	1,329,619	1,769,569	1,574,265	1,784,992	2,011,753	2,189,936	2,299,221
Central and Eastern Europe	850,000	1,050,000	874,072	358,760	317,930	347,487	387,271	399,239
Turkey	19,000	25,000	43,015	40,199	151,154	157,927	85,035	137,573
TOTAL EUROPE	2,182,650	2,404,619	2,786,794	1,999,214	2,273,579	2,516,867	2,683,020	2,858,124
Canada	335,827	393,396	416,041	494,568	684,295	686,160	733,939	737,220
United States	2,476,777	4,677,812	4,845,360	6,481,361	7,225,811	7,770,119	8,716,563	8,964,839
Mexico	166,000	143,000	198,000	72,823	184,883	239,465	245,376	302,944
Argentina	59,881	24,321	17,481	48,231	82,000	133,397	106,616	82,000
Brazil	187,233	161,111	180,000	309,897	351,224	312,907	235,718	302,288
South Korea	58,502	106,854	328,151	406,493	381,553	203,469	362,304	372,840
Japan	2,161,305	2,452,722	2,674,834	2,423,029	2,233,020	1,793,705	1,707,072	1,703,114
TOTAL WORLD	9,150,000	12,450,000	13,410,615	15,422,532	16,692,143	16,311,129	17,707,468	18,662,910

Passenger car production by engine type, cylinder capacity and country

■ Passenger car production by engine type, cylinder capacity and country

In units	Gasoline and other, except diesel and electric							Diesel					Electric
	TOTAL	1,000 and -	1,001 to 1,500	1,501 to 2,000	2,001 to 2,500	2,501 and +	Not determined	TOTAL	1,500 and -	1,501 to 2,000	2,001 to 2,500	2,501 and +	
Germany													
1990	3,998,650	3,747	779,288	2,521,197	338,965	355,453	-	662,007	11,986	504,025	117,413	28,583	-
1999	3,698,729	50,101	604,369	2,065,120	375,571	603,568	-	1,610,795	14,476	1,200,606	296,694	98,736	283
2000	3,342,919	50,546	524,806	1,748,266	386,748	632,534	19	1,788,999	25,495	1,285,897	341,262	136,345	-
Belgium													
1990	1,003,028	-	207,398	727,812	65,542	2,276	-	157,384	2,764	126,394	28,226	-	-
1999	635,644	-	86,985	400,293	148,366	-	-	281,870	-	264,410	17,460	-	-
2000	613,331	-	108,387	380,905	124,039	-	-	298,902	-	293,334	5,568	-	-
Spain													
1990	1,529,080	25,908	329,437	12,739	-	-	1,160,996	150,221	18,753	42,155	-	-	89,313
1999	1,743,678	27,500	559,526	265,806	7,398	69,159	814,289	537,939	-	423,928	-	-	114,011
2000	1,764,159	94,845	565,960	343,889	1,163	51	758,251	681,262	28,626	572,037	13,245	18,382	48,972
France													
1990	2,490,808	259,104	1,315,307	853,195	21,266	41,936	-	804,007	50,851	547,002	206,154	-	-
1999	2,713,863	80,457	1,471,988	1,132,641	3,201	21,735	3,841	1,441,954	1	1,350,962	90,987	-	4
2000	2,893,049	63,193	1,588,867	1,208,005	10,273	22,466	245	1,648,448	107	1,577,080	71,000	261	-
Italy													
1990	1,756,118	685,385	644,895	402,929	38	20,614	2,257	118,427	25,299	75,891	17,169	-	68
1999	1,100,633	118,040	692,277	260,550	11,243	18,523	-	300,002	-	262,153	37,849	-	138
2000	1,079,894	82,575	695,703	270,650	15,663	15,303	-	342,349	-	302,803	39,546	-	41
United Kingdom													
1990	1,173,660	56,860	489,355	449,008	-	68,744	109,693	121,951	-	93,644	8,610	-	19,697
1999	1,398,254	113,204	474,882	642,110	28,503	132,166	7,389	388,370	-	330,906	57,464	-	-
2000	1,256,894	96,043	458,754	516,408	28,967	135,320	21,402	384,423	-	296,281	88,142	-	-

Source: CCFA.

■ Diesel passenger car production by make and country

In units	1980	1985	1990	1995	1997	1998	1999	2000
France								
Citroën	33,996	132,298	213,010	287,746	288,065	326,311	374,762	453,604
Peugeot	133,332	180,382	334,469	403,164	399,705	423,930	499,748	593,349
PSA Peugeot Citroën*	167,328	317,503	547,479	690,910	687,770	750,241	874,510	1,046,953
Renault	69,335	146,056	256,528	337,280	297,851	502,316	567,444	601,495
Fiat + Lancia				8,606				
TOTAL**	236,663	463,559	804,007	1,036,796	985,621	1,252,557	1,441,954	1,648,448
Total gasoline + diesel of which diesel	2,938,581 8.1%	2,632,366 17.6%	3,294,815 24.4%	3,050,929 34.0%	3,471,219 28.4%	3,886,744 32.2%	4,155,817 34.7%	4,541,497 36.3%
Germany								
Mercedes	216,053	187,589	141,547	130,744	156,311	185,803	239,201	278,772
Opel	32,742	128,099	76,441	161,019	165,892	173,797	227,648	288,651
Volkswagen/Audi/Seat	211,199	413,337	325,767	442,744	548,521	791,132	875,475	847,652
Ford	5,344	76,878	90,117	97,157	104,442	79,863	122,835	179,130
BMW	33,520	33,520	28,135	79,470	85,388	99,777	145,636	194,794
TOTAL	465,788	839,423	662,007	911,134	1,060,554	1,330,372	1,610,795	1,788,999
Total gasoline + diesel of which diesel	3,520,934 13.2%	4,166,686 20.1%	4,660,657 14.2%	4,360,235 20.9%	4,677,999 22.7%	5,348,115 24.9%	5,309,524 30.3%	5,131,918 34.9%
Italy								
Alfa-Romeo	3,851	16,651	11,176	19,218	16,396	42,780	67,160	77,532
Fiat	76,513	232,318	87,985	105,053	190,161	162,500	205,407	223,889
Innocenti		2,453	297					
Lancia		33,916	17,679	26,237	13,768	14,633	27,435	40,891
TOTAL**	80,364	285,338	118,427	150,508	220,325	219,913	300,002	342,349
Total gasoline + diesel of which diesel	1,445,221 5.6%	1,389,156 20.5%	1,874,672 6.3%	1,422,359 10.6%	1,562,857 14.1%	1,402,301 15.7%	1,400,635 21.4%	1,422,243 24.1%

*Including Talbot up to 1985.

**Including others.

Commercial vehicle and truck production in Europe by weight, manufacturer, group and country, 2000

<i>In units</i> Manufacturers and countries	GVWR* 3.5t to 5t	GVWR +5t to -16t	GVWR 16t and + and road tractors all weights	GVWR 3.5t and +	GVWR + 5t
Renault V.I.	8,321	16,704	27,696	52,721	44,400
Scania	–	–	10,702	10,702	10,702
Etalmobil	42	2	–	44	2
Total France	8,363	16,706	38,398	63,467	55,104
DaimlerChrysler	88,341	37,936	57,742	184,019	95,678
MAN	–	755	35,501	36,256	36,256
Iveco Magirus	–	–	13,495	13,495	13,495
Volkswagen	30,409	–	–	30,409	–
Multicar	1,419	–	–	1,419	–
Total Germany	120,169	38,691	106,738	265,598	145,429
MAN-ÖAF-Steyr	–	12,128	3,210	15,338	15,338
Total Austria	–	12,128	3,210	15,338	15,338
Volvo	–	5,051	25,435	30,486	30,486
Total Belgium	–	5,051	25,435	30,486	30,486
Iveco	47,968	35,529	4,345	87,842	39,874
Total Italy	47,968	35,529	4,345	87,842	39,874
Leyland Trucks (Paccar)	–	9,006	692	9,698	9,698
ERF (MAN)	–	12	2,629	2,641	2,641
Foden (Paccar)	–	–	1,121	1,121	1,121
Seddon-Atkinson (Iveco)	–	–	646	646	646
Dennis DSV	–	87	489	576	576
Total United Kingdom	–	9,105	5,577	14,682	14,682
Volvo	–	–	23,570	23,570	23,570
Scania	–	–	10,035	10,035	10,035
Total Sweden	–	–	33,605	33,605	33,605
Daf (Paccar)	–	–	28,401	28,401	28,401
Scania	–	–	21,659	21,659	21,659
Total Netherlands	–	–	50,060	50,060	50,060
Iveco	28,667	2,066	15,071	45,804	17,137
Nissan Vehiculos Industriales	22,878	1,110	–	23,988	1,110
Renault V.I.	–	–	6,405	6,405	6,405
Total Spain	51,545	3,176	21,476	76,197	24,652
DaimlerChrysler	88,341	37,936	57,742	184,019	95,678
Iveco	76,635	37,595	32,911	147,141	70,506
Man	0	12,895	41,340	54,235	54,235
Volvo	0	5,051	49,005	54,056	54,056
Renault V.I.	8,321	16,704	34,101	59,126	50,805
Scania	0	0	42,396	42,396	42,396
Paccar	0	0	29,522	29,522	29,522
Other	27,885	4,380	471	32,736	4,851
TOTAL	201,182	114,561	287,488	603,231	402,049

*GVWR: gross vehicle weight rating.

Source: CCFA.

■ New passenger car registrations by group in Europe

<i>In thousands of units and as a % of total registrations</i>	1985	1990	1995	1996	1997	1998	1999	2000
PSA PEUGEOT CITROËN	1,225	1,719	1,441	1,528	1,515	1,635	1,823	1,929
	11.5%	12.7%	12.0%	11.9%	11.3%	11.4%	12.1%	13.1%
RENAULT	1,135	1,315	1,241	1,290	1,326	1,542	1,655	1,558
	10.7%	9.7%	10.3%	10.1%	9.9%	10.7%	11.0%	10.6%
Fiat	1,487	1,854	1,339	1,432	1,590	1,562	1,434	1,476
	14.0%	13.7%	11.1%	11.2%	11.9%	10.9%	9.5%	10.0%
Ford	1,542	1,818	1,687	1,729	1,781	1,763	1,760	1,588
	14.5%	13.5%	14.0%	13.5%	13.3%	12.3%	11.7%	10.8%
GM	1,261	1,617	1,573	1,600	1,624	1,647	1,736	1,596
	11.9%	12.0%	13.1%	12.5%	12.1%	11.5%	11.5%	10.8%
Volkswagen Group	1,553	2,120	2,017	2,197	2,294	2,586	2,836	2,754
	14.6%	15.7%	16.8%	17.2%	17.1%	18.0%	18.8%	18.7%
DaimlerChrysler	396	474	481	555	584	729	846	908
	3.7%	3.5%	4.0%	4.3%	4.4%	5.1%	5.6%	6.2%
BMW	290	364	393	429	432	451	485	499
	2.7%	2.7%	3.3%	3.4%	3.2%	3.1%	3.2%	3.4%
Rover	411	362	330	336	349	304	228	198
	3.9%	2.7%	2.7%	2.6%	2.6%	2.1%	1.5%	1.3%
Japanese makes	1,143	1,590	1,284	1,381	1,560	1,699	1,725	1,667
	10.8%	11.8%	10.7%	10.8%	11.6%	11.8%	11.5%	11.3%
Korean makes	7	18	180	250	288	386	477	505
	0.1%	0.1%	1.5%	1.9%	2.1%	2.7%	3.2%	3.4%
Other makes	162	265	63	70	62	52	47	48
	1.5%	2.0%	0.5%	0.5%	0.5%	0.4%	0.3%	0.3%
TOTAL EUROPE (17 countries)	10,611	13,517	12,028	12,797	13,406	14,356	15,051	14,726
Year-on-year change	100%	100%	100%	100%	100%	100%	100%	100%
		0.9%	0.8%	6.4%	4.8%	7.1%	4.8%	-2.1%

NB: as of 1991, Germany includes the former East Germany.

Manufacturer groups are defined as follows:

PSA Peugeot Citroën = Peugeot + Citroën + Talbot.

Fiat Group = Alfa Romeo + Fiat + Lancia + Ferrari + other.

Ford Group = Ford Europe + Ford United States + Jaguar + Volvo + Land Rover + other Ford.

GM = Opel + Vauxhall + Saab + Chevrolet + Pontiac + other.

Volkswagen Group = Volkswagen + Audi + Seat + Skoda + other.

DaimlerChrysler = Mercedes-Benz + Chrysler + Jeep + Smart.

The groups are defined on the basis of their situation in 2000.

■ New passenger car registrations by country and group, 2000

<i>In thousands of units and as a % of total registration</i>	TOTAL	PSA Peugeot Citroën	Citroën	Peugeot	Renault	Fiat Group	Volkswagen Group	Ford	General Motors	BMW	Daimler Chrysler	Japanese makes	Korean makes
Germany	3,378	150	50	100	200	127	1,008	299	421	238	480	366	58
	100%	4.5%	1.5%	3.0%	5.9%	3.8%	29.8%	8.8%	12.5%	7.0%	14.2%	10.8%	1.7%
Austria	309	21	7	14	20	18	102	25	31	12	17	54	7
	100%	6.8%	2.4%	4.4%	6.3%	5.9%	33.1%	8.1%	10.0%	3.8%	5.5%	17.5%	2.1%
Belgium	515	92	39	53	57	30	100	51	57	19	27	61	14
	100%	17.9%	7.6%	10.3%	11.0%	5.9%	19.5%	10.0%	11.1%	3.7%	5.2%	11.9%	2.7%
Denmark	113	22	8	14	5	8	22	11	10	1	2	26	6
	100%	19.5%	7.2%	12.3%	4.4%	7.4%	19.3%	9.5%	8.7%	1.3%	1.8%	22.8%	5.1%
Spain	1,382	306	159	148	176	60	320	126	147	30	37	85	72
	100%	22.2%	11.5%	10.7%	12.8%	4.4%	23.2%	9.2%	10.6%	2.1%	2.7%	6.2%	5.2%
Finland	135	12	5	8	9	7	23	22	17	2	6	33	0
	100%	9.3%	3.6%	5.6%	6.5%	5.0%	17.4%	16.6%	12.7%	1.4%	4.8%	24.3%	0.0%
France	2,134	659	262	398	602	115	240	134	137	32	58	111	25
	100%	30.9%	12.3%	18.6%	28.2%	5.4%	11.2%	6.3%	6.4%	1.5%	2.7%	5.2%	1.2%
Greece	290	38	21	17	14	33	45	10	24	5	8	64	47
	100%	13.0%	7.1%	5.9%	4.9%	11.2%	15.5%	3.4%	8.3%	1.8%	2.7%	22.1%	16.1%
Ireland	231	15	5	10	14	20	36	29	23	4	4	68	14
	100%	6.4%	2.1%	4.3%	6.2%	8.6%	15.6%	12.5%	9.9%	1.7%	1.9%	29.6%	6.2%
Italy	2,416	183	75	108	168	859	286	215	206	44	110	201	121
	100%	7.6%	3.1%	4.5%	7.0%	35.6%	11.8%	8.9%	8.5%	1.8%	4.6%	8.3%	5.0%
Luxembourg	42	6	2	4	6	2	9	4	3	2	3	4	1
	100%	14.9%	5.8%	9.1%	13.8%	5.6%	21.9%	10.5%	6.6%	5.3%	7.9%	9.6%	2.7%
Netherlands	598	65	20	46	53	36	110	71	82	13	26	103	34
	100%	10.9%	3.3%	7.6%	8.8%	6.1%	18.4%	11.9%	13.7%	2.2%	4.3%	17.3%	5.6%
Portugal	258	40	16	24	30	30	53	18	31	8	5	27	10
	100%	15.5%	6.1%	9.4%	11.6%	11.6%	20.5%	7.2%	12.1%	2.9%	2.1%	10.3%	4.1%
United Kingdom	2,222	274	84	189	161	105	249	460	313	68	81	323	72
	100%	12.3%	3.8%	8.5%	7.3%	4.7%	11.2%	20.7%	14.1%	3.0%	3.7%	14.5%	3.3%
Sweden	291	13	3	10	19	3	64	74	44	7	10	47	9
	100%	4.3%	1.0%	3.4%	6.5%	1.2%	22.1%	25.5%	15.1%	2.4%	3.4%	16.0%	3.0%
EU (15 countries)	14,312	1,896	754	1,142	1,534	1,454	2,668	1,550	1,547	483	875	1,573	490
	100%	13.2%	5.3%	8.0%	10.7%	10.2%	18.6%	10.8%	10.8%	3.4%	6.1%	11.0%	3.4%
Norway	97	8	2	6	3	1	22	11	11	3	4	30	3
	100%	8.0%	2.2%	5.8%	3.4%	0.7%	22.9%	11.3%	11.2%	2.8%	4.5%	30.8%	3.6%
Switzerland	317	25	8	17	21	21	64	27	38	13	29	64	11
	100%	7.9%	2.4%	5.4%	6.6%	6.7%	20.2%	8.6%	12.1%	4.1%	9.1%	20.3%	3.5%
EUROPE (17 countries)	14,726	1,929	764	1,165	1,558	1,476	2,754	1,588	1,596	499	908	1,667	505
	100%	13.1%	5.2%	7.9%	10.6%	10.0%	18.7%	10.8%	10.8%	3.4%	6.2%	11.3%	3.4%

Manufacturer groups are defined as follows:

PSA Peugeot Citroën = Peugeot + Citroën.

Fiat = Alfa Romeo + Fiat + Lancia + Ferrari + Maserati + other.

Ford = Ford Europe + Ford US + Jaguar + Land Rover + Volvo + Aston Martin + other.

GM = Opel + Vauxhall + Saab + Chevrolet + Pontiac + other.

Volkswagen Group = Volkswagen + Audi + Seat + Skoda + Rolls-Royce + Bentley + Lamborghini.

DaimlerChrysler = Mercedes + Chrysler + Jeep + Smart + other.

■ New diesel passenger car registrations by country

<i>In units and as a % of total registrations</i>	1980	1985	1990	1995	1997	1998	1999	2000
Germany	193,841	525,569	327,046	483,227	524,759	656,662	851,732	1,023,997
	8.0%	22.1%	9.8%	14.6%	14.9%	17.6%	22.4%	30.3%
Austria	7,425	33,237	74,197	119,191	146,503	161,301	180,329	191,402
	3.3%	13.7%	25.7%	42.6%	53.3%	54.5%	57.4%	61.9%
Belgium	54,897	95,008	154,804	168,000	197,325	235,945	265,751	290,301
	13.8%	26.4%	32.7%	46.8%	49.8%	52.2%	54.3%	56.3%
Denmark	2,352	10,544	3,305	3,989	4,562	7,431	13,438	14,898
	3.2%	6.7%	4.1%	2.9%	3.0%	4.7%	9.4%	13.2%
Spain	–	117,569	140,740	275,663	427,644	570,193	712,465	734,256
		21.7%	14.2%	33.0%	42.2%	47.8%	50.6%	53.1%
Finland	–	2,648	7,215	5,504	15,262	19,278	21,397	–
		1.9%	5.2%	6.9%	14.6%	15.3%	15.7%	
France	186,050	264,757	762,054	897,698	716,135	780,983	947,489	1,046,485
	9.9%	15.0%	33.0%	46.5%	41.8%	40.2%	44.1%	49.0%
Greece	–	0	60	32	85	2,026	1,767	2,006
		0.0%	0.1%	0.0%	0.1%	1.1%	0.7%	0.7%
Ireland	–	8,567	12,413	13,859	15,505	18,595	18,925	23,259
		14.2%	15.0%	15.9%	11.3%	12.8%	10.9%	10.1%
Italy	138,562	438,755	179,779	176,415	420,023	533,061	686,458	812,203
	8.1%	25.1%	7.8%	10.3%	17.5%	22.5%	29.4%	33.6%
Luxembourg	–	4,325	8,206	8,016	11,049	13,937	17,006	21,110
		15.0%	21.4%	28.4%	35.2%	38.8%	42.0%	50.4%
Norway	–	1,693	1,581	5,525	7,909	7,963	8,300	8,761
		1.1%	2.6%	6.1%	6.2%	6.7%	8.2%	9.0%
Netherlands	30,450	71,315	54,738	61,819	81,578	110,302	139,442	134,426
	6.8%	14.4%	10.9%	13.8%	17.1%	20.3%	22.8%	22.5%
Portugal	–	2,263	10,426	21,326	36,187	46,674	57,036	62,417
		2.4%	4.9%	10.6%	16.9%	18.8%	20.9%	24.2%
United Kingdom	5,850	66,182	128,160	393,468	350,487	343,746	303,991	313,149
	0.4%	3.6%	6.4%	20.2%	16.1%	15.3%	13.8%	14.1%
Sweden	–	5,680	1,335	4,676	17,074	27,787	21,354	18,325
		2.2%	0.6%	2.8%	7.6%	11.0%	7.2%	6.3%
Switzerland	–	9,308	9,998	11,451	13,787	17,589	21,425	29,466
		3.5%	3.0%	4.3%	5.1%	5.9%	6.8%	9.3%
EUROPE (17 countries)	619,427	1,657,420	1,866,021	2,649,859	2,985,874	3,554,943	4,268,305	4,726,461
% diesel in Europe	7.1%	15.6%	13.9%	22.1%	22.3%	24.8%	28.4%	32.1%
Year-on-year change		+33.9%	+0.7%	–1.8%	+4.5%	+19.1%	+20.1%	+10.7%

■ New passenger car and light commercial vehicle registrations by country

<i>In units</i>	1980	1985	1990	1995	1997	1998	1999	2000
Germany	2,527,580	2,460,755	3,475,172	3,492,754	3,714,011	3,939,777	4,020,212	3,590,634
Austria	243,021	259,128	310,157	301,037	298,586	320,821	339,248	336,670
Belgium	429,849	393,337	525,996	391,935	441,551	502,446	547,826	569,294
Denmark	89,485	189,920	100,303	161,238	182,277	191,573	176,732	145,777
Spain	592,093	689,336	1,218,091	1,000,451	1,232,258	1,447,891	1,715,846	1,680,761
Finland	115,741	152,976	166,602	87,415	117,901	141,583	152,707	149,702
France	2,151,089	2,070,369	2,702,925	2,243,345	2,025,823	2,290,672	2,523,842	2,548,850
Greece	80,824	97,041	144,960	141,840	177,889	196,957	283,351	313,230
Ireland	102,203	73,220	106,720	100,693	156,497	173,051	208,140	272,272
Italy	1,826,702	1,846,210	2,464,050	1,859,080	2,540,546	2,546,698	2,523,055	2,635,855
Luxembourg	22,514	29,808	40,285	30,426	33,633	38,520	43,597	44,979
Norway	106,945	197,162	82,483	124,291	160,253	149,514	130,466	129,003
Netherlands	483,574	545,819	555,812	498,227	560,319	639,757	710,843	694,212
Portugal	96,954	113,874	275,160	267,724	316,924	368,272	400,043	410,347
United Kingdom	1,725,803	2,064,666	2,256,662	2,143,589	2,400,763	2,490,788	2,435,381	2,466,833
Sweden	204,626	279,261	256,303	180,612	246,002	279,823	323,684	322,384
Switzerland	297,855	284,483	352,852	284,152	291,043	316,771	338,615	340,642
European Union*	10,480,210	11,084,060	14,523,790	12,900,366	14,444,980	15,568,629	16,404,507	16,181,800
EUROPE (17 countries)	11,096,858	11,747,365	15,034,333	13,308,809	14,896,276	16,034,914	16,873,588	16,651,445

*European Union: 9 countries in 1980; 10 countries in 1985; 12 countries between 1990 and 1994; 15 countries since 1995.

■ New light commercial vehicle (less than 5t) registrations by country

In units	1980	1985	1990	1995	1997	1998	1999	2000
Germany	101,393	81,494	125,384	178,697	185,832	203,790	218,036	212,291
Austria	15,473	16,458	21,539	21,427	23,585	24,956	25,066	27,243
Belgium	30,609	33,506	52,490	33,067	45,311	50,317	58,205	54,090
Denmark	15,711	32,362	19,649	25,465	30,193	29,078	33,026	33,091
Spain	88,042	114,285	229,821	166,082	218,181	255,048	309,600	299,246
Finland	12,574	14,624	27,507	7,525	13,394	15,832	16,383	15,056
France	277,887	304,041	393,795	312,841	312,793	347,119	375,419	414,966
Greece	45,124	18,507	29,480	16,131	18,022	16,812	21,640	23,008
Ireland	8,640	13,855	24,136	13,732	19,834	27,349	33,898	41,283
Italy	109,270	100,655	156,995	139,083	136,802	168,182	190,847	220,255
Luxembourg	1,014	879	1,863	2,217	2,215	2,592	3,121	3,083
Norway	11,395	38,090	20,582	33,789	32,516	31,537	29,188	31,627
Netherlands	33,498	50,045	53,080	51,835	82,001	96,690	99,345	96,572
Portugal	38,597	20,065	64,236	66,253	103,291	119,874	127,172	152,513
United Kingdom	212,042	232,261	247,728	198,223	230,038	243,385	237,766	245,163
Sweden	12,038	16,228	26,362	10,856	20,739	26,393	28,435	31,855
Switzerland	18,091	17,185	22,753	16,160	18,228	19,826	21,739	24,123
European Union*	790,064	867,605	1,398,657	1,243,434	1,442,231	1,627,417	1,777,959	1,869,715
EUROPE (17 countries)	1,031,398	1,104,540	1,517,400	1,293,383	1,492,975	1,678,780	1,818,290	1,925,465

■ New heavy truck (over 5t) registrations by country (excluding coaches and buses)

In units	1980	1985	1990	1995	1997	1998	1999	2000
Germany	59,061	48,611	73,770	76,811	73,071	87,833	99,953	96,829
Austria	5,642	4,470	7,222	5,954	6,363	7,891	8,407	8,508
Belgium	8,604	7,176	10,690	9,201	9,302	10,025	11,403	11,061
Denmark	3,179	5,714	3,539	5,006	4,892	5,389	5,231	4,597
Spain	23,208	11,722	30,432	17,208	21,592	26,188	31,929	33,700
Finland	4,497	3,555	4,218	2,776	2,772	3,329	3,156	3,072
France	41,846	34,671	50,028	41,733	39,275	47,379	53,651	57,918
Greece	1,178	458	497	1,216	957	962	1,696	1,633
Ireland	3,511	2,292	2,748	2,581	3,224	3,869	4,601	4,663
Italy			31,973	25,097	19,543	22,513	33,538	38,388
Luxembourg	690	455	1,136	597	607	946	1,141	1,451
Norway	3,056	3,801	2,106	3,776	4,183	4,218	3,379	3,564
Netherlands	13,346	11,850	14,804	12,917	13,987	17,562	16,386	16,835
Portugal	8,370	3,081	7,186	3,611	5,054	5,620	7,083	7,718
United Kingdom	57,489	53,843	45,794	49,765	43,056	50,416	49,502	51,864
Sweden	6,703	5,860	5,998	3,210	4,094	4,378	5,842	5,548
Switzerland	3,955	3,160	4,832	3,054	3,382	3,757	3,771	4,731
European Union*	187,726	165,070	272,597	257,683	247,789	294,300	333,519	343,785
EUROPE (17 countries)	244,335	200,719	296,973	264,513	255,354	302,275	340,669	352,080

■ New coach and bus (over 5t) registrations by country

In units	1980	1985	1990	1995	1997	1998	1999	2000
Germany	6,058	3,729	4,235	5,004	5,020	5,219	5,691	5,684
Austria	676	555	450	508	420	493	698	706
Belgium	585	280	580	531	569	864	785	974
Denmark	579	444	311	367	334	611	464	419
Spain	1,511	1,921	2,376	2,157	2,651	2,972	3,090	2,738
Finland	625	454	429	270	300	337	381	
France	3,558	3,452	3,160	3,202	3,124	4,085	4,435	4,320
Greece			625	471	115	173	519	374
Ireland		19	24	31	82	111	147	121
Italy			3,825	1,899	2,686	3,430	4,149	3,959
Luxembourg	53	34	57	101	98	98	117	108
Norway	684	639	380	431	366	518	428	427
Netherlands	1,082	729	1,069	568	364	508	643	949
Portugal			482	366	451	581	541	805
United Kingdom	5,792	2,498	3,324	4,684	4,297	4,571	4,747	4,496
Sweden	943	845	863	752	964	814	1,019	1,071
Switzerland	371	274	580	330	305	289	341	491
European Union*	17,707	11,185	20,068	20,911	21,475	24,867	27,426	26,724
EUROPE (17 countries)	22,517	15,873	22,770	21,672	22,146	25,674	28,195	27,642

*European Union: 9 countries in 1980; 10 countries in 1985; 12 countries between 1990 and 1994; 15 countries since 1995.

World production of French manufacturers

In 1998, French manufacturers began reporting their production in the number of vehicles assembled at the roll-out location. The concept of KD and CKD units has been abandoned. Aggregate data for 1996 and detailed data for 1997 have been restated using the new definitions.

■ Vehicle production by make

In units	1980	1985	1990	1995	1996	1996	1999	2000
Citroën	536,415	553,119	783,224	718,972	811,960	832,538	999,162	1,168,470
Peugeot	734,461	895,812	1,369,359	1,071,320	1,094,512	1,146,470	1,496,872	1,708,968
PSA Peugeot Citroën*	1,647,221	1,478,958	2,152,583	1,790,292	1,906,472	1,979,008	2,496,034	2,877,438
Renault	1,659,099	1,499,979	1,571,264	1,610,216	1,602,632	1,740,890	2,257,441	2,356,616
Renault V.I.**	54,086	36,924	60,263	75,937	62,676	69,843	87,436	96,040
Renault Group	1,713,185	1,536,903	1,631,527	1,686,153	1,665,308	1,810,733	2,344,877	2,452,656
C.B.M.	105	57	—	—	—	—	—	—
Etalmobil (Sovam)	113	89	75	29	46	46	66	44
Unic	17,809	99	—	—	—	—	—	—
Heuliez	—	—	231	361	441	441	345	391
Irisbus-Renault	—	—	—	—	—	—	2,355	2,547
TOTAL	3,378,433	3,016,106	3,784,416	3,476,835	3,572,267	3,790,228	4,843,677	5,333,076
KD units	616,466	259,913	287,512	248,740	221,933	—	—	—

*Including Talbot up to 1985.

**As of 1990, Mack is included in Renault V.I. On January 1, 1999 Renault V.I. sold its coach and bus business to Irisbus, a 50/50 joint venture with Iveco.

■ Commercial vehicle production (all weights, including coaches, buses and road tractors) by make

In units	1980	1985	1990	1995	1996	1996	1999	2000
Citroën	49,034	73,734	93,259	81,685	103,812	128,077	153,242	192,238
Peugeot	127,428	91,633	81,439	51,642	73,006	118,163	168,150	186,917
PSA Peugeot Citroën*	200,979	169,479	174,698	133,327	176,818	246,240	321,392	379,155
Renault	166,760	177,092	254,334	236,099	208,743	217,506	275,510	312,801
Renault V.I.**	54,086	36,924	60,263	75,937	62,676	69,843	87,436	96,040
Renault Group	220,846	214,016	314,597	312,036	271,419	287,349	362,946	408,841
C.B.M.	105	57	—	—	—	—	—	—
Etalmobil (Sovam)	113	89	75	29	46	46	66	44
Unic	17,809	99	—	—	—	—	—	—
Heuliez	—	—	231	361	441	441	345	391
Irisbus-Renault	—	—	—	—	—	—	2,355	2,547
TOTAL	439,852	383,740	489,601	445,753	448,724	534,076	687,104	790,978
KD units	68,587	74,923	79,271	89,379	79,549	—	—	—

*Including Talbot up to 1985.

**As of 1990, Mack is included in Renault V.I. On January 1, 1999 Renault V.I. sold its coach and bus business to Irisbus, a 50/50 joint venture with Iveco.

Passenger car production (built-up units) by make

In units	1980	1985	1990	1995	1996	1996	1999	2000
Citroën	536,366	479,385	689,965	637,287	708,148	704,461	845,920	976,232
Peugeot	607,033	804,179	1,287,920	1,019,678	1,021,506	1,028,307	1,328,722	1,522,051
PSA Peugeot Citroën*	1,446,242	1,309,479	1,977,885	1,656,965	1,729,654	1,732,768	2,174,642	2,498,283
Renault	1,492,339	1,322,887	1,316,930	1,374,117	1,393,889	1,523,384	1,981,931	2,043,815
TOTAL	2,938,581	2,632,366	3,294,815	3,031,082	3,123,543	3,256,152	4,156,573	4,542,098
KD units	467,879	184,990	208,241	159,361	142,384			

*Including Talbot up to 1985.

Passenger car production by model, 2000

In units	Make and model	World production	Production in France	Production outside France
PSA PEUGEOT CITROËN		2,498,283	1,599,079	899,204
Citroën		976,232	504,323	471,909
	BERLINGO	95,891		95,891
	C5	828	828	
	C15	12,624		12,624
	EVASION	17,451	17,451	
	SAXO	267,341	242,703	24,638
	XANTIA	79,420	77,908	1,512
	XM	2,346	2,346	
	XSARA	446,431	163,087	283,344
	ZX	53,900		53,900
	Peugeot		1,522,051	1,094,756
106		132,470	132,470	
206		708,275	488,357	219,918
306		271,104	186,090	85,014
405		57,445		57,445
406		259,491	240,561	18,930
504		5,472		5,472
607		23,509	23,509	
806		22,406	22,406	
BOXER		552		552
EXPERT		1,363	1,363	
PARTNER		39,964		39,964
RENAULT		2,043,815	1,166,724	877,091
	12	136		136
	19	28,568		28,568
	CLIO	640,252	191,281	448,971
	ESPACE	68,471	68,471	
	KANGOO	130,756	113,726	17,030
	LAGUNA	174,305	174,305	
	MEGANE	788,196	418,234	369,962
	SAFRANE	12,365	12,365	
	TWINGO	200,766	188,342	12,424
TOTAL		4,542,098	2,765,803	1,776,295

Source: CCFA.

■ Light commercial vehicle (up to 5t) production by make

In units	1980	1985	1990	1995	1996	1996	1999	2000
Citroën	49,034	73,734	93,259	81,685	103,812	128,077	153,242	192,238
Peugeot	127,428	91,633	81,439	51,642	73,006	118,163	168,150	186,917
PSA Peugeot Citroën*	200,979	169,479	174,698	133,327	176,818	246,240	321,392	379,155
Renault	166,760	177,092	254,334	236,099	208,743	217,506	275,510	312,801
Renault V.I.	11,632	3,604	7,464	6,201	3,941	3,941	5,045	8,321
Renault Group	178,392	180,696	261,798	242,300	212,684	221,447	280,555	321,122
Others	86	62	71	25	46	46	64	42
TOTAL	379,457	350,237	436,567	375,652	389,548	467,733	602,011	700,319
KD units	68,587	74,923	79,271	89,379	79,549			

* Including Talbot up to 1985.

■ Light commercial vehicle production by model, 2000

In units	Make and model	World production	Production In France	Production outside France
PSA Peugeot Citroën		379,155	121,190	257,965
Citroën		192,238	53,561	138,677
	BERLINGO	73,421		73,421
	C15	27,411		27,411
	JUMPER	37,845		37,845
	JUMPY	24,112	24,112	
	SAXO	21,953	21,953	
	XANTIA	178	178	
	XSARA	7,318	7,318	
Peugeot		186,917	67,629	119,288
	106	5,012	5,012	
	206	28,959	27,248	1,711
	306	7,192	7,192	
	504 F	288		288
	BOXER	43,822		43,822
	EXPERT	28,177	28,177	
	J9	3,024		3,024
	PARTNER	70,443		70,443
Renault		321,122	249,306	71,816
Renault		312,801	240,985	71,816
	CLIO	50,035	5,668	44,367
	EXPRESS	15,434	11,013	4,421
	KANGOO	132,236	121,754	10,482
	LAGUNA	58	58	
	MASTER	91,515	91,515	
	MEGANE	8,237	683	7,554
	TRAFIC	12,655	7,663	4,992
	TWINGO	1,990	1,990	
	MASCOTT	641	641	
Renault V.I.		8,321	8,321	
	MASCOTT	8,321	8,321	
Others		42	42	
	Etalmobil	42	42	
TOTAL		700,319	370,538	329,781

Source : CCFA.

■ Heavy truck (5t and over) production by make

In units	1980	1985	1990	1995	1996	1996	1999	2000
Renault V.I.*	39,475	30,489	50,493	67,461	56,566	56,566	82,391	87,719
Other**	27	27	4	4	—	—	2	2
TOTAL	39,502	30,516	50,497	67,465	56,566	56,566	82,393	87,721

*Mack is included under Renault V.I. as of 1990.

**Including Unic up to 1984.

■ Coach and bus (over 5t) production by make

In units	1980	1985	1990	1995	1996	1996	1999	2000
Renault V.I.*	2,979	2,831	2,306	2,275	2,169	2,336	—	—
C.B.M.	105	57	—	—	—	—	—	—
Unic	—	99	—	—	—	—	—	—
Heuliez	—	—	231	361	441	441	345	391
Irisbus-Renault	—	—	—	—	—	—	2,355	2,547
TOTAL	3,084	2,987	2,537	2,636	2,610	2,777	2,700	2,938

*From 1986 to 1990, the bus subframes supplied by Renault V.I. are included in Heuliez production.

■ Heavy truck production (over 5t), 2000

In units	Make and model	World production	Production in France	Production outside France
Trucks	Mascott (from 5t to 7t)	3,482	3,482	—
	Midliner (from 7t to 16t)	15,118	13,222	1,896
	Manager (from 16t to 19t)	36	—	36
	Premium (from 16t to 32t)	7,591	7,591	—
	Magnum (from 16t to 32t)	532	532	—
	Kerax (from 16t to 32t)	5,400	5	5,395
Total Renault V.I. trucks		32,159	24,832	7,327
Road tractors	Midliner	67	67	—
	Premium	11,839	11,779	60
	Magnum	7,722	7,722	—
	Kerax	1,370	—	1,370
Total Renault V.I. road tractors		20,998	19,568	1,430
Total Mack trucks		34,562	—	34,562
Coaches and buses	Irisbus-Renault	2,547	2,547	—
	Heuliez	391	391	—
TOTAL COACHES AND BUSES		2,938	2,938	—

■ Light commercial vehicle production (up to 5t) by type

In units	1980	1985	1990	1995	1997*	1998	1999	2000
Passenger car derivatives								
Citroën	26,904	19,909	22,942	16,292	19,803	24,553	24,020	29,449
Peugeot	69,411	55,974	55,208	37,892	39,338	30,963	33,051	41,451
PSA Peugeot Citroën**	103,229	76,742	78,150	54,184	59,141	55,516	57,071	70,900
Renault	30,420	40,209	56,245	56,718	60,818	52,429	57,744	60,320
TOTAL	133,649	116,951	134,395	110,902	119,959	107,945	114,815	131,220
Small vans								
Citroën	45,573	61,203	67,257	62,130	73,304	89,067	75,530	100,832
Peugeot	27,002	21,178	18,537	23,412	46,184	60,460	57,888	70,443
PSA Peugeot Citroën**	90,178	85,634	85,794	85,542	119,488	149,527	133,418	171,275
Renault	126,779	74,556	129,335	122,446	104,084	125,146	131,506	147,670
TOTAL	216,957	160,190	215,129	207,988	223,572	274,673	264,924	318,945
Large vans								
Citroën	23,813	19,511	32,209	30,794	45,008	47,960	53,692	61,957
Peugeot	33,031	37,908	47,623	44,689	66,953	71,975	77,211	75,023
PSA Peugeot Citroën**	56,844	57,418	79,832	75,483	111,961	119,935	130,903	136,980
Renault	40,508	88,979	84,681	70,633	60,798	81,303	91,305	113,132
Fiat	—	—	—	5,703	—	—	—	—
Sovam-Étalmobil	86	62	71	25	44	43	64	42
TOTAL	97,438	146,459	164,584	151,844	172,803	201,281	222,272	250,154
4WD vehicles								
Peugeot	0	1,560	1,730	0	0	0	0	0

*World production from 1997.

**Including Talbot up to 1985.

Source: CCFR.

■ Commercial vehicle production (including coaches and buses) by weight and engine type

		1980	1985	1990	1995	1997*	1998	1999	2000
GAS: Gasoline									
D: Diesel									
EL: Electric									
G: Gas or LPG									
In units									
Up to 3.5t	GAS	318,633	314,852	402,994	360,372	426,475	470,771	462,030	565,301
	D	281,031	191,022	128,422	66,981	67,747	58,018	42,555	43,237
	EL	37,602	123,830	274,572	292,810	358,238	411,383	418,635	521,250
3.5t to 5.1t	GAS	0	0	0	581	490	1,370	840	814
	D	60,824	36,230	33,573	20,983	80,993	113,128	139,981	135,018
	EL	14,675	7,336	1,961	501	3,250	2,832	1,742	1,790
5.1t to 12t	D	46,149	28,894	31,612	20,478	77,743	110,296	138,239	133,228
	EL	0	0	0	4	0	0	0	0
	D	25,538	5,696	6,377	5,234	5,341	5,833	5,428	13,593
12t to 16t	D	12,541	10,198	8,251	7,975	7,343	7,806	6,481	5,009
16t to 20t	D	6,909	5,384	5,518	3,823	5,343	6,614	6,788	7,304
20t and over	D	3,054	1,359	3,650	5,770	3,687	5,197	5,241	6,255
Road tractors	D	9,269	7,879	11,278	16,983	13,958	19,464	19,427	20,998
Coaches and buses	GAS	3,084	2,987	2,548	2,636	2,518	2,856	2,700	2,938
	D	3,035	2,987	2,548	2,636	2,491	2,809	2,494	2,606
	G	—	—	—	—	27	47	206	332
EL	49	—	—	—	—	—	—	—	—
Total gasoline		295,706	198,358	130,383	67,482	70,997	60,850	44,297	45,027
Total diesel		144,097	186,227	343,806	355,709	474,144	569,402	602,733	710,243
Total electric		49	0	0	585	490	1,370	840	814
Total gas or LPG		0	0	0	0	27	47	206	332
TOTAL ALL CATEGORIES		439,852	384,585	474,189	423,776	545,658	631,669	648,076	756,416

*World production from 1997.

Source: CCFR.

■ New passenger car exports of French manufacturers by make

In units	1980	1985	1990	1995	1996	1996	1999	2000
Citroën	269,223	274,544	429,937	388,064	455,210	450,305	593,127	690,690
Peugeot	298,589	417,548	764,606	654,244	680,194	681,108	928,438	1,070,846
PSA Peugeot Citroën*	750,090	708,523	1,194,543	1,042,308	1,135,404	1,131,413	1,521,565	1,761,536
Renault	779,562	830,328	687,455	790,202	866,721	986,511	1,368,799	1,412,911
Fiat	—	—	—	15,621	20,711	—	—	—
Lancia	—	—	—	3,922	3,172	—	—	—
Fiat Group	—	—	—	19,543	23,883	—	—	—
TOTAL	1,529,652	1,538,851	1,881,998	1,852,053	2,026,008	2,117,924	2,890,364	3,174,447

*Including Talbot up to 1985.

■ New light commercial vehicle exports of French manufacturers by make (up to 5t)

In units	1980	1985	1990	1995	1996	1996	1999	2000
Citroën	16,521	29,800	41,209	50,957	63,443	61,301	84,371	113,113
Peugeot	74,050	61,786	58,034	38,787	50,546	58,445	100,458	116,063
PSA Peugeot Citroën*	103,921	92,898	99,243	89,744	113,989	119,746	184,829	229,176
Renault V.I.	4,126	1,586	2,137	1,563	1,228	—	—	—
Renault	36,535	50,821	96,657	109,875	95,219	—	—	—
Renault Group	40,661	52,407	98,794	111,438	96,447	102,623	156,682	184,839
Etalmobil	2	1	12	3	7	7	2	10
Sevel Fiat	—	—	—	4,886	18,513	—	—	—
TOTAL	144,584	145,306	198,049	206,071	228,956	222,376	341,513	414,025

*Including Talbot up to 1985.

■ New passenger car and light commercial vehicle exports of French manufacturers by make

In units	1980	1985	1990	1995	1996	1996	1999	2000
Citroën	285,744	304,344	471,146	439,021	518,653	511,606	677,498	803,803
Peugeot	372,639	479,334	822,640	693,031	730,740	739,553	1,028,896	1,186,909
PSA Peugeot Citroën*	854,011	801,421	1,293,786	1,132,052	1,249,393	1 251,159	1,706,394	1,990,712
Renault V.I.	4,126	1,586	2,137	1,563	1,228	—	—	—
Renault	816,097	881,149	784,112	900,077	961,940	—	—	—
Renault Group	820,223	882,735	786,249	901,640	963,168	986,511	1,525,481	1,597,750
Etalmobil	2	1	12	3	7	7	2	10
Sevel Fiat	—	—	—	24,429	42,396	—	—	—
TOTAL	1,674,236	1,684,157	2,080,047	2,033,695	2,212,568	2,237,677	3,231,877	3,588,472

*Including Talbot up to 1985.

■ New heavy truck, coach and bus exports of French manufacturers by make (over 5t)

In units	1980	1985	1990	1995	1996	1996	1999	2000
Renault V.I.	18,854	15,700	15,451	19,997	17,008	16,187	23,410	30,198
Irisbus-Renault	—	—	—	—	—	—	329	293
Unic	14,689	9	—	—	—	—	—	—
Other	—	1	2	2	—	—	—	—
TOTAL	33,543	15,710	15,453	19,999	17,008	16,187	23,739	30,491

(1) As of 1996, exports of vehicles of French manufacturers include both assembled vehicles and KD/CKD units. Deliveries to French Overseas Departments are no longer counted in exports.

Exports of French manufacturers (1)

■ New passenger car exports by destination

In units	1980	1985	1990	1995	1996	1996	1999	2000
EUROPE	1,202,834	1,158,894	1,645,276	1,601,717	1,764,803	1,810,459	2,530,391	2,636,150
including: European Union*	946,760	806,993	1,479,316	1,475,865	1,593,832	1,592,880	2,243,906	2,261,904
Germany	202,939	161,698	277,424	287,557	311,935	311,935	392,945	337,743
Austria	35,775	23,065	36,175	39,370	41,568	41,568	41,615	41,510
Belgium-Luxembourg	105,966	106,204	144,896	97,408	107,505	107,505	144,947	172,806
Denmark	4,059	11,210	13,919	23,784	25,326	25,326	32,927	30,239
Spain	100,640	191,286	297,846	299,393	334,751	357,682	553,610	556,934
Greece	—	5,121	11,458	19,862	22,217	22,217	49,668	54,270
Italy	381,626	292,804	324,952	217,531	219,019	195,136	356,561	353,616
Netherlands	84,063	77,719	95,340	79,448	81,617	81,617	122,904	120,438
Portugal	14,729	38,027	59,459	42,525	50,948	50,948	82,547	68,375
United Kingdom	156,071	145,865	245,989	336,517	355,707	355,707	395,105	432,507
Sweden	13,060	11,302	18,001	11,895	15,265	15,265	26,642	31,473
Switzerland	51,821	36,639	43,832	41,191	38,319	38,319	42,500	45,654
Slovenia	—	—	—	19,998	21,285	21,285	26,265	20,540
Hungary	—	—	2,040	6,245	7,421	7,421	16,936	23,887
Poland	—	—	806	14,284	39,955	39,955	64,257	59,093
Turkey	—	15,161	13,069	19,925	25,175	71,783	82,482	148,264
AFRICA	133,213	104,562	45,675	39,683	37,348	25,228	45,988	69,865
including: Nigeria	61,133	43,667	8,319	4,093	5,005	5,005	6,911	8,860
NORTH AND SOUTH AMERICA	145,204	208,386	29,360	96,345	106,190	164,570	151,116	230,270
including: Argentina	11,899	4,037	516	23,596	51,626	124,471	85,156	97,605
Brazil	—	—	0	17,774	3,910	3,910	37,291	80,205
Colombia	11,885	14,938	9,112	16,305	14,932	14,932	8,386	16,659
ASIA	26,178	45,304	96,645	70,122	79,229	79,229	94,819	166,261
including: Japan	883	958	14,264	11,124	11,379	11,379	9,161	15,976
China	—	6,223	3,960	18,428	8,670	8,670	40,754	54,334
Taiwan	1,208	8,993	28,109	4,891	2,599	2,599	1,839	2,341
PACIFIC	6,290	7,112	5,761	10,836	9,250	9,250	8,258	9,984
including: Australia	2,398	4,192	820	5,459	4,454	4,454	2,766	2,765
TOTAL	1,529,652	1,538,851	1,881,998	1,852,053	2,026,008	2,117,924	2,890,364	3,174,447
KD units	471,744	166,628	208,241	159,361	142,384			

■ New commercial vehicle exports by destination

In units	1980	1985	1990	1995	1996	1996	1999	2000
EUROPE	88,235	105,583	174,998	189,533	202,872	188,535	311,477	379,289
including: European Union*	74,382	74,064	156,268	172,082	176,742	159,229	266,885	312,421
Germany	17,490	11,697	23,581	27,192	22,126	22,126	42,414	50,081
Austria	2,185	2,959	3,702	3,873	3,689	3,689	3,972	4,697
Belgium-Luxembourg	11,455	11,653	18,383	14,205	15,075	15,075	20,729	22,857
Spain	71	14,786	44,110	50,962	42,164	42,164	58,027	57,516
Italy	26,207	12,557	19,923	24,800	36,369	17,856	28,608	35,910
Netherlands	8,234	6,376	7,995	6,796	10,070	10,070	19,826	23,087
Portugal	2,805	3,293	14,291	11,993	18,371	18,371	26,109	34,551
United Kingdom	8,390	26,543	21,127	25,972	21,291	21,291	45,919	55,647
Switzerland	3,317	3,017	2,921	3,295	3,584	3,584	3,715	4,293
AFRICA	75,802	40,198	18,320	15,256	14,641	10,912	14,393	16,074
NORTH AND SOUTH AMERICA	5,875	8,969	5,453	10,147	18,437	29,757	28,576	36,682
including: United States	1,999	5,261	2,000	2,290	1,114	1,114	1,632	1,099
ASIA	6,930	4,805	11,302	7,847	7,605	7,605	6,917	8,260
PACIFIC	776	1,285	1,364	1,085	1,067	1,067	1,369	1,797
TOTAL	178,126	161,016	213,502	226,070	245,964	239,218	365,252	444,516
KD units	39,428	26,311	12,207	23,686	19,221			

*European Union: 9 countries in 1980; 10 countries in 1985; 12 countries between 1990 and 1994; 15 countries since 1995.

(1) As of 1996, exports of vehicles of French manufacturers include both assembled vehicles and KD/CKD units. Deliveries to French Overseas Departments are no longer counted in exports.

■ New passenger car registrations by make

In units	1980	1985	1990	1995	1997	1998	1999	2000
Citroën	270,983	226,789	266,822	241,002	206,542	225,209	235,339	261,508
Peugeot	293,461	385,492	498,481	341,723	282,814	322,330	390,031	397,547
PSA Peugeot Citroën*	685,318	612,281	765,303	582,725	489,356	547,539	625,370	659,055
Renault	759,312	507,788	639,440	563,712	467,914	564,473	602,530	602,415
Other France	56	33	146	497	267	136	64	63
TOTAL FRANCE**	1,444,686	1,120,102	1,404,889	1,146,934	957,537	1,112,148	1,227,964	1,261,533
Alfa Romeo	25,380	14,907	15,916	10,844	6,175	10,276	12,324	12,774
Audi	17,455	24,513	32,762	21,988	26,787	32,659	36,920	34,937
BMW	17,239	29,347	29,580	25,129	23,961	28,498	31,016	31,576
Chrysler	16	1	4,084	10,778	6,144	4,916	4,776	4,827
Daewoo	—	—	—	6,207	8,720	10,860	12,124	11,731
Daihatsu	—	—	—	509	373	491	631	1,043
Fiat	53,147	74,447	128,822	103,027	103,050	114,290	103,976	95,983
Ford	68,426	133,288	159,575	139,504	137,550	133,259	148,707	117,061
Honda	8,293	8,824	14,002	11,879	12,585	14,095	15,270	8,716
Hyundai	—	—	—	5,137	5,839	6,586	8,448	11,019
Jaguar	269	266	1,290	742	659	769	1,327	1,939
Jeep	—	131	3,824	1,861	1,882	1,736	2,700	3,001
Kia	—	—	—	1,338	598	1,745	1,611	2,631
Lada	13,069	20,094	15,758	4,607	944	586	1,730	1,867
Lancia	6,801	8,508	18,225	10,380	5,979	5,623	4,462	5,864
Land Rover	237	185	3,611	3,251	3,180	4,966	7,756	7,570
Mazda	13,021	13,836	18,563	6,711	6,490	7,572	8,240	6,366
Mercedes	14,430	20,939	28,605	24,887	26,276	36,307	40,918	43,389
Mitsubishi	2,788	3,341	4,298	3,389	3,740	5,043	6,815	5,575
Nissan	17,700	15,515	25,707	31,418	25,255	27,878	25,919	31,330
Opel	32,709	87,088	113,490	130,002	115,050	120,908	140,945	133,576
Porsche	1,060	1,432	1,297	441	619	595	678	825
Rover	20,690	31,759	41,147	38,332	24,710	22,520	17,203	13,474
Saab	179	1,565	2,459	1,976	2,595	3,913	3,629	3,265
Santana	—	109	1,746	1,713	3,196	3,386	4,298	4,231
Seat	306	22,010	48,052	35,847	27,572	31,543	38,249	40,562
Skoda	1,636	3,222	1,825	6,978	8,172	9,344	11,172	11,570
Smart	—	—	—	—	—	713	4,064	6,645
Ssangyong	—	—	—	798	985	808	469	19
Subaru	—	—	—	542	1,070	1,581	2,649	2,312
Suzuki	—	4	—	2,770	4,653	7,839	10,966	11,355
Toyota-Lexus	13,095	11,933	15,839	15,946	20,543	28,684	40,889	43,698
Volkswagen	75,727	86,221	155,971	113,906	130,131	139,433	158,347	152,868
Volvo	8,207	18,157	12,415	6,821	7,657	9,417	9,083	6,777
TOTAL FOREIGN**	428,516	646,226	904,241	783,570	755,493	831,405	920,459	872,351
OVERALL TOTAL	1,873,202	1,766,328	2,309,130	1,930,504	1,713,030	1,943,553	2,148,423	2,133,884
French makes (%)	77.1%	63.4%	60.8%	59.4%	55.9%	57.2%	57.2%	59.1%
Foreign makes (%)	22.9%	36.6%	39.2%	40.6%	44.1%	42.8%	42.8%	40.9%

*Including Talbot up to 1985.

**Including others.

■ Used passenger car registrations

In units	1980	1985	1990	1995	1997	1998	1999	2000
OVERALL TOTAL	4,441,423	4,802,837	4,758,750	4,128,745	4,238,103	4,685,987	4,895,953	5,082,122
Ratio used/new	2.4	2.7	2.1	2.1	2.5	2.4	2.3	2.4

■ Used light commercial vehicle registrations

In units	1980	1985	1990	1995	1997	1998	1999	2000
OVERALL TOTAL	591,223	644,925	613,199	615,652	631,796	643,605	650,020	650,020
Ratio used/new		1.9	1.6	2.0	2.0	1.8	1.7	1.6

■ New diesel passenger car registrations by make

In units	1980	1985	1990	1995	1997	1998	1999	2000
Citroën	24,158	60,786	111,881	133,769	94,094	94,427	119,091	138,628
Peugeot	65,199	69,069	189,322	176,572	132,582	135,349	180,810	206,153
PSA Peugeot Citroën*	89,357	130,292	301,203	310,341	226,676	229,776	299,901	344,781
Renault	45,862	56,998	205,374	227,621	184,497	218,804	241,694	257,909
TOTAL FRANCE**	135,219	187,290	506,577	538,226	411,288	448,609	541,613	602,711
Alfa Romeo	—	170	2,524	5,891	2,227	3,564	6,256	7,444
Audi	19,591	4,141	13,495	13,828	19,525	25,010	27,414	25,901
BMW	—	3,084	8,271	15,369	12,123	14,667	18,001	21,065
Chrysler-Jeep	—	—	—	7,874	5,321	3,537	4,300	4,161
Fiat-Lancia	10,352	7,677	33,913	35,799	35,736	33,392	34,495	38,337
Ford	1,833	23,596	56,331	75,974	46,487	41,769	59,133	58,896
Land Rover	—	—	2,980	2,987	2,975	3,598	5,223	5,656
Mazda	—	2,343	5,200	1,275	1,523	1,744	3,518	3,204
Mercedes	10,635	8,765	15,676	16,537	17,544	18,485	24,633	30,007
Mitsubishi	—	955	1,623	2,391	3,110	3,611	3,589	3,227
Nissan	694	2,575	4,982	12,692	9,639	11,949	11,150	15,533
Opel	6,178	4,516	28,218	59,966	40,013	40,597	57,662	63,726
Rover	—	—	4,419	24,364	12,094	10,697	8,526	7,480
Seat	—	1,145	14,367	20,453	14,660	18,078	23,224	27,861
Toyota	—	837	3,594	8,537	9,520	13,480	15,054	12,282
Volkswagen	—	10,725	50,975	45,415	58,252	68,636	77,782	89,487
Volvo	1,198	6,445	4,097	3,483	3,754	4,715	5,530	4,786
TOTAL FOREIGN**	50,815	77,467	255,477	359,472	304,847	332,374	405,876	443,774
OVERALL TOTAL	186,034	264,757	762,054	897,698	716,135	780,983	947,489	1,046,485
% diesel	9.9%	15.0%	33.0%	48.7%	41.8%	40.2%	44.1%	49.0%
French makes (%)	72.7%	70.7%	66.5%	60.0%	57.4%	57.4%	57.2%	57.6%
Foreign makes (%)	27.3%	29.3%	33.5%	40.0%	42.6%	42.6%	42.8%	42.4%

*Including Talbot up to 1985.

**Including others.

■ New light commercial vehicle registrations (up to 5t) by make

In units	1980	1985	1990	1995	1997	1998	1999	2000
Citroën	53,245	69,932	80,958	62,153	61,585	66,379	69,326	77,048
Peugeot	49,318	55,038	60,813	53,129	60,391	62,709	69,097	74,950
PSA Peugeot Citroën*	112,231	124,970	141,771	115,282	121,976	129,088	138,423	151,998
Renault	116,602	116,602	162,549	121,129	103,758	120,030	127,716	139,752
Other France	256	200	415	285	106	54	50	40
TOTAL FRANCE**	229,089	241,772	304,735	236,696	225,840	249,172	266,189	291,790
Fiat	8,326	10,266	10,139	9,387	16,451	20,370	23,203	25,253
Ford	9,099	11,032	16,080	22,062	18,102	19,558	19,243	18,110
Hyundai	—	—	—	688	464	366	189	588
Iveco	2,941	5,789	11,543	9,285	9,082	10,280	11,174	16,534
Land Rover	645	2,131	2,718	1,324	1,337	1,399	1,674	1,857
Mazda	579	859	1,067	300	356	508	730	916
Mercedes	5,495	8,323	11,156	9,879	14,935	16,647	20,172	23,139
Mitsubishi	—	—	—	886	207	2,331	3,279	3,392
Nissan	861	2,456	5,063	3,767	2,898	3,768	4,525	5,197
Opel	664	2,914	2,408	6,318	5,887	5,162	6,622	7,561
Toyota	7,112	5,959	6,099	1,776	1,569	2,046	1,923	1,771
Volkswagen	8,091	10,183	9,673	5,956	10,227	11,530	12,205	13,819
TOTAL FOREIGN**	48,798	62,269	89,060	76,145	86,953	97,947	109,230	123,176
OVERALL TOTAL	277,887	304,041	393,795	312,841	312,793	347,119	375,419	414,966
French makes (%)	82.4%	79.5%	77.4%	75.7%	72.2%	71.8%	70.9%	70.3%
Foreign makes (%)	17.6%	20.5%	22.6%	24.3%	27.8%	28.2%	29.1%	29.7%

*Including Talbot up to 1985.

**Including others.

■ New light vehicle registrations by make

In units	1980	1985	1990	1995	1997	1998	1999	2000
Citroën	324,228	296,721	347,780	303,155	268,127	291,588	304,665	338,556
Peugeot	342,779	440,530	559,294	394,852	343,205	385,039	459,128	472,497
PSA Peugeot Citroën*	797,549	737,251	907,074	698,007	611,332	676,627	763,793	811,053
Renault	875,914	624,390	801,989	684,841	571,672	684,503	730,246	742,167
TOTAL FRANCE	1,673,775	1,361,874	1,709,624	1,383,630	1,183,377	1,361,320	1,494,153	1,553,323
Fiat	61,473	84,713	138,961	112,414	119,501	134,660	127,179	121,236
Ford	77,525	144,320	175,655	161,566	155,652	152,817	167,950	135,171
Land Rover	882	2,316	6,329	4,575	4,517	6,365	9,430	9,427
Mercedes	19,925	29,262	39,761	34,766	41,211	52,954	61,090	66,528
Nissan	18,561	17,971	30,770	35,185	28,153	31,646	30,444	36,527
Opel	33,373	90,002	115,898	136,320	120,937	126,070	147,567	141,137
Rover	20,812	31,759	41,343	38,336	24,796	22,612	17,294	13,564
Seat	306	22,219	51,999	36,640	28,804	32,980	39,905	42,230
Toyota	20,207	17,892	21,938	17,722	22,112	30,730	42,812	45,469
Volkswagen	83,818	96,404	165,644	119,862	140,358	150,963	170,552	166,687
TOTAL FOREIGN	477,314	708,495	993,301	859,715	842,446	929,352	1,029,689	995,527
OVERALL TOTAL	2,151,089	2,070,369	2,702,925	2,243,345	2,025,823	2,290,672	2,523,842	2,548,850
French makes (%)	77.8%	65.8%	63.3%	61.7%	58.4%	59.4%	59.2%	60.9%
Foreign makes (%)	22.2%	34.2%	36.7%	38.3%	41.6%	40.6%	40.8%	39.1%

*Including Talbot up to 1985.

■ New heavy truck (over 5t) registrations by make

In units	1980	1985	1990	1995	1997	1998	1999	2000
Renault	17,984	13,686	20,453	17,775	15,282	18,489	19,774	20,818
TOTAL FRANCE	18,312	13,944	20,738	17,852	15,448	18,604	19,976	20,992
DAF	1,881	1,704	3,460	2,076	2,385	3,297	3,849	4,365
Iveco	6,578	5,174	7,204	4,989	5,251	5,275	5,896	6,998
MAN	327	514	1,433	1,830	2,061	2,510	3,104	3,498
Mercedes	8,014	7,444	9,500	6,706	6,399	7,812	9,593	9,976
Scania	1,389	1,714	2,711	3,144	2,854	3,635	4,676	4,963
Volvo	3,724	3,486	4,647	5,038	4,702	6,021	6,317	6,739
TOTAL FOREIGN	23,534	20,727	29,290	23,881	23,827	28,775	33,675	36,924
OVERALL TOTAL	41,846	34,671	50,028	41,733	39,275	47,379	53,651	57,916
French makes (%)	43.8%	40.2%	41.5%	42.8%	39.3%	39.3%	37.2%	36.2%
Foreign makes (%)	56.2%	59.8%	58.5%	57.2%	60.7%	60.7%	62.8%	63.8%

■ New coach and bus (over 5t) registrations by make

In units	1980	1985	1990	1995	1997	1998	1999	2000
Renault	2,126	1,948	1,692	1,623	1,510	1,786	1,661	1,633
Other France	107	218	255	425	213	252	429	367
TOTAL FRANCE	2,233	2,166	1,947	2,048	1,723	2,038	2,090	2,000
Kassbohrer-Setra	479	378	392	236	206	307	236	261
Mercedes	554	361	245	186	205	463	668	602
Van Hool	57	237	250	317	282	212	283	230
TOTAL FOREIGN	1,325	1,286	1,213	1,154	1,401	2,047	2,345	2,320
OVERALL TOTAL	3,558	3,452	3,160	3,202	3,124	4,085	4,435	4,320
French makes (%)	62.8%	62.7%	61.6%	64.0%	55.2%	49.9%	47.1%	46.3%
Foreign makes (%)	37.2%	37.3%	38.4%	36.0%	44.8%	50.1%	52.9%	53.7%

■ New vehicle registrations by French region and "department"

In units	New passenger cars		New light commercial vehicles up to 5t		New trucks, coaches and buses over 5t		Total commercial vehicles	
	1999	2000	1999	2000	1999	2000	1999	2000
01 Alsace	63,867	67,547	11,555	13,192	2,050	1,992	13,605	15,184
67 Bas-Rhin	34,373	36,857	7,137	8,523	1,129	1,072	8,266	9,595
68 Haut-Rhin	29,494	30,690	4,418	4,669	921	920	5,339	5,589
02 Aquitaine	93,461	95,812	17,619	20,592	3,049	3,470	20,668	24,062
24 Dordogne	10,436	10,033	2,028	2,521	588	603	2,616	3,124
33 Gironde	42,731	47,123	8,336	9,922	1,205	1,505	9,541	11,427
40 Landes	11,540	10,880	2,020	2,175	402	470	2,422	2,645
47 Lot-et-Garonne	8,942	8,706	1,746	2,026	362	337	2,108	2,363
64 Pyrénées-Atlantiques	19,812	19,070	3,489	3,948	492	555	3,981	4,503
03 Auvergne	38,605	37,230	6,972	7,767	1,425	1,581	8,397	9,348
03 Allier	10,104	9,463	1,715	1,765	240	277	1,955	2,042
15 Cantal	4,315	4,402	770	901	140	145	910	1,046
43 Haute-Loire	5,109	5,208	1,007	1,050	291	304	1,298	1,354
63 Puy-de-Dôme	19,077	18,157	3,480	4,051	754	855	4,234	4,906
04 Basse-Normandie	39,547	36,715	7,734	8,408	1,316	1,400	9,050	9,808
14 Calvados	20,354	19,025	3,941	4,467	716	724	4,657	5,191
50 Manche	11,858	10,789	2,275	2,283	326	337	2,601	2,620
61 Orne	7,335	6,901	1,518	1,658	274	339	1,792	1,997
05 Bourgogne	53,344	51,948	10,258	11,256	1,774	1,863	12,032	13,119
21 Côte-d'Or	18,032	17,938	3,935	4,353	593	610	4,528	4,963
58 Nièvre	7,509	7,333	1,186	1,338	210	224	1,396	1,562
71 Saône-et-Loire	17,236	16,801	3,158	3,227	675	702	3,833	3,929
89 Yonne	10,567	9,876	1,979	2,338	296	327	2,275	2,665
06 Bretagne	84,150	82,943	17,273	18,650	3,256	3,658	20,529	22,308
22 Côtes-d'Armor	15,255	14,913	2,847	3,047	530	600	3,377	3,647
29 Finistère	25,533	23,890	4,843	5,088	806	799	5,649	5,887
35 Ille-et-Vilaine	24,021	25,594	6,176	6,775	1,257	1,458	7,433	8,233
56 Morbihan	19,341	18,546	3,407	3,740	663	801	4,070	4,541
07 Centre	76,173	73,605	15,411	16,408	2,504	2,480	17,915	18,888
18 Cher	9,189	8,669	1,649	1,733	318	342	1,967	2,075
28 Eure-et-Loir	15,386	15,271	2,221	2,554	413	401	2,634	2,955
36 Indre	5,826	5,568	1,187	1,222	245	262	1,432	1,484
37 Indre-et-Loire	14,675	13,887	3,642	3,507	538	481	4,180	3,988
41 Loir-et-Cher	8,526	8,184	1,678	1,861	230	286	1,908	2,147
45 Loiret	22,571	22,026	5,034	5,531	760	708	5,794	6,239
08 Champagne-Ardenne	130,081	56,005	17,276	13,205	5,096	3,675	22,372	16,880
08 Ardennes	8,903	8,573	1,554	1,605	368	401	1,922	2,006
10 Aube	8,194	8,058	1,766	1,868	304	329	2,070	2,197
51 Marne	107,354	33,884	13,153	8,724	4,080	2,557	17,233	11,281
52 Haute-Marne	5,630	5,490	803	1,008	344	388	1,147	1,396
09 Corse	25,938	26,928	1,944	2,762	196	203	2,140	2,965
20 A Corse-du-Sud	12,433	12,792	865	1,114	95	86	960	1,200
20 B Haute-Corse	13,505	14,136	1,079	1,648	101	117	1,180	1,765
10 Franche-Comté	45,699	47,360	5,970	6,605	1,187	1,325	7,157	7,930
25 Doubs	23,613	25,497	2,781	3,273	457	513	3,238	3,786
39 Jura	8,089	7,442	1,393	1,342	351	384	1,744	1,726
70 Haute-Saône	8,175	8,275	979	1,111	238	262	1,217	1,373
90 Territoire de Belfort	5,822	6,146	817	879	141	166	958	1,045
11 Haute-Normandie	56,388	55,339	9,795	11,165	1,688	2,003	11,483	13,168
27 Eure	18,452	17,703	2,750	2,994	444	567	3,194	3,561
76 Seine-Maritime	37,936	37,636	7,045	8,171	1,244	1,436	8,289	9,607
12 Ile-de-France	509,199	519,893	85,568	92,648	6,330	7,462	91,898	100,110
75 Paris	79,262	104,251	14,861	17,659	662	827	15,523	18,486
77 Seine-et-Marne	42,257	42,212	7,023	7,928	989	1,221	8,012	9,149
78 Yvelines	88,733	68,871	9,603	9,985	692	831	10,295	10,816
91 Essonne	42,568	43,106	7,160	8,374	916	972	8,076	9,346
92 Hauts-de-Seine	126,335	109,225	22,813	21,174	581	624	23,394	21,798
93 Seine-Saint-Denis	33,945	33,789	9,317	11,617	1,038	1,320	10,355	12,937
94 Val-de-Marne	55,972	63,434	8,361	8,609	599	805	8,960	9,414
95 Val-d'Oise	40,127	55,005	6,430	7,302	853	862	7,283	8,164
13 Languedoc-Roussillon	78,681	78,737	13,341	14,376	1,465	1,560	14,806	15,936
11 Aude	10,523	10,282	1,743	1,953	211	179	1,954	2,132

■ New vehicle registrations by French region and "department"

In units	New passenger cars		New light commercial vehicles up to 5t		New trucks, coaches and buses over 5t		Total commercial vehicles	
	1999	2000	1999	2000	1999	2000	1999	2000
30 Gard	21,966	20,426	3,500	3,659	358	393	3,858	4,052
34 Hérault	29,769	31,162	5,293	5,776	540	654	5,833	6,430
48 Lozère	2,219	2,181	458	552	52	86	510	638
66 Pyrénées-Orientales	14,204	14,686	2,347	2,436	304	248	2,651	2,684
14 Limousin	23,314	23,048	4,079	4,704	793	769	4,872	5,473
19 Corrèze	7,772	7,493	1,335	1,504	453	359	1,788	1,863
23 Creuse	3,670	3,585	593	677	62	56	655	733
87 Haute-Vienne	11,872	11,970	2,151	2,523	278	354	2,429	2,877
15 Lorraine	76,145	76,162	12,376	13,514	2,711	2,720	15,087	16,234
54 Meurthe-et-Moselle	24,941	25,393	4,065	4,409	753	757	4,818	5,166
55 Meuse	5,856	5,370	1,067	1,150	143	144	1,210	1,294
57 Moselle	32,809	33,426	5,271	5,761	1,339	1,289	6,610	7,050
88 Vosges	12,539	11,973	1,973	2,194	476	530	2,449	2,724
16 Midi-Pyrénées	75,744	83,863	14,226	17,484	2,164	2,433	16,390	19,917
09 Ariège	4,606	4,475	642	721	91	86	733	807
12 Aveyron	6,584	6,458	1,437	1,454	270	300	1,707	1,754
31 Haute-Garonne	33,189	42,548	6,796	9,399	1,078	1,130	7,874	10,529
32 Gers	4,848	4,785	967	914	118	127	1,085	1,041
46 Lot	4,357	4,119	804	913	91	101	895	1,014
65 Hautes-Pyrénées	6,655	6,519	1,024	1,166	79	124	1,103	1,290
81 Tarn	10,097	9,589	1,561	1,779	261	367	1,822	2,146
82 Tarn-et-Garonne	5,408	5,370	995	1,138	176	198	1,171	1,336
17 Nord-Pas-de-Calais	124,585	122,174	18,468	23,309	3,413	3,908	21,881	27,217
59 Nord	79,867	80,600	12,853	17,009	2,013	2,262	14,866	19,271
62 Pas-de-Calais	44,718	41,574	5,615	6,300	1,400	1,646	7,015	7,946
18 Pays de la Loire	87,695	87,914	19,446	21,061	3,837	4,329	23,283	25,390
44 Loire-Atlantique	34,541	35,702	8,141	9,170	1,243	1,580	9,384	10,750
49 Maine-et-Loire	17,380	16,887	4,439	4,363	607	593	5,046	4,956
53 Mayenne	5,896	5,717	1,272	1,357	480	600	1,752	1,957
72 Sarthe	16,342	16,299	2,594	2,989	642	664	3,236	3,653
85 Vendée	13,536	13,309	3,000	3,182	865	892	3,865	4,074
19 Picardie	63,952	62,364	9,168	9,678	1,788	2,075	10,956	11,753
02 Aisne	20,872	19,477	2,598	2,543	634	678	3,232	3,221
60 Oise	26,076	26,555	3,920	4,369	659	776	4,579	5,145
80 Somme	17,004	16,332	2,650	2,766	495	621	3,145	3,387
20 Poitou-Charentes	47,417	46,704	8,785	9,911	1,843	1,929	10,628	11,840
16 Charente	9,974	9,880	1,818	1,990	329	335	2,147	2,325
17 Charente-Maritime	17,888	18,087	3,085	3,812	468	492	3,553	4,304
79 Deux-Sèvres	8,511	7,850	1,704	1,874	647	653	2,351	2,527
86 Vienne	11,044	10,887	2,178	2,235	399	449	2,577	2,684
21 Provence-Alpes-Côte d'Azur	160,500	190,461	27,413	32,446	3,316	3,752	30,729	36,198
04 Alpes-de-Haute-Provence	4,504	4,480	872	912	77	94	949	1,006
05 Hautes-Alpes	4,358	4,333	799	926	121	139	920	1,065
06 Alpes-Maritimes	39,839	55,274	5,803	7,478	547	640	6,350	8,118
13 Bouches-du-Rhône	60,090	74,788	11,074	13,490	1,291	1,519	12,365	15,009
83 Var	33,502	33,569	5,377	5,796	607	614	5,984	6,410
84 Vaucluse	18,207	18,017	3,488	3,844	673	746	4,161	4,590
22 Rhône-Alpes	193,938	211,132	40,742	45,825	6,885	7,651	47,627	53,476
01 Ain	18,181	18,456	3,116	3,657	650	620	3,766	4,277
07 Ardèche	8,302	7,939	1,238	1,371	254	239	1,492	1,610
26 Drôme	14,660	14,980	3,230	3,417	629	669	3,859	4,086
38 Isère	36,130	38,555	6,847	7,405	947	1,054	7,794	8,459
42 Loire	20,330	19,858	4,358	4,960	884	980	5,242	5,940
69 Rhône	56,300	71,374	14,439	16,764	2,031	2,338	16,470	19,102
73 Savoie	13,497	13,127	2,881	3,231	890	971	3,771	4,202
74 Haute-Savoie	26,538	26,843	4,633	5,020	600	780	5,233	5,800
Mainland France	2,148,423	2,133,884	375,419	414,966	58,086	62,238	433,505	477,204
Guadeloupe	13,473	13,691	2,471	2,831	122	146	2,593	2,977
Guyane	4,633	4,031	1,280	1,143	58	73	1,338	1,216
Martinique	14,372	14,424	2,073	2,368	189	187	2,262	2,555
Réunion	23,350	21,463	4,957	5,200	319	362	5,276	5,562
French Overseas Depts.	55,828	53,609	10,781	11,542	688	768	11,469	12,310

Physical and financial data on the automobile manufacturing industry

Physical and financial data are taken from surveys conducted every year of French companies (known as the EAE reports), with an exclusive focus on those in the automobile manufacturing sector.

The surveys are one of the main sources of information for French industry. They are used by the statistics services of the state secretariat for industry (SESSI).

The data reflect only the automobile manufacturing businesses of companies with operations in France. French automobile manufacturers also have activities in other sectors and their core businesses operate in other countries.

■ Automobile production

	Units	1980	1985	1990	1995	1998	1999	2000**
Physical data								
No. of employees*	units	320,922	254,682	216,848	191,800	170,773	164,886	167,000
Production in France	thousands					2,954	3,181	3,348
Production/employee	veh./pers.					17.3	19.3	20.1
Financial data								
Net sales	FF millions	126,279	203,982	324,516	369,897	480,011	550,401	611,000
Export sales	FF millions	49,269	73,976	123,433	151,288	226,882	246,603	305,500
Exports as a % of total sales	%	39.0%	36.3%	38.0%	40.9%	47.3%	48.5%	50.0%
Value added (VA) before tax	FF millions	38,588	46,978	69,861	64,891	81,195	84,739	
Value added/sales	%	30.6%	23.0%	21.5%	17.5%	16.9%	15.4%	
Value added/employee	FF thousands	120	184	322	338	475	514	
Social security costs	FF millions	9,524	12,232	12,202	13,070	12,805	12,489	
Social security costs/employee	FF thousands	29.7	48.0	56.3	68.1	75.0	75.7	
Wages and salaries	FF millions	21,347	27,281	28,018	30,002	28,511	27,844	
Wages and salaries/employee	FF thousands	66.5	107.1	129.2	156.4	167.0	168.9	
Personnel costs	FF millions	30,871	39,513	40,221	43,071	41,316	40,332	
Personnel costs/employee	FF thousands	96.2	155.1	185.5	224.6	241.9	244.6	
Personnel costs/VA	%	80.0%	84.1%	57.6%	66.4%	50.9%	47.6%	
Operating cash-flow	FF millions	6,090	3,864	25,288	16,937	32,783	38,401	
Op. cash-flow/VA	%	15.8%	10.1%	36.2%	26.1%	40.4%	45.3%	
Interest expense	FF millions	3,173	13,878	7,673	7,524	9,234	6,927	
Interest expense/VA	%	8.2%	29.5%	11.0%	11.6%	11.4%	8.2%	
Interest income	FF millions	1,361	3,007	7,186	9,704	10,501	9,685	
Interest income/VA	%	3.5%	6.4%	10.3%	15.0%	12.9%	11.4%	
Net interest income (expense)	FF millions	-1,812	-10,871	-487	2,180	1,267	2,758	
Net interest income (expense)/VA	%	-4.7%	-23.1%	-0.7%	3.4%	1.6%	3.3%	
Cash-flow	FF millions	4,185	-6,346	19,142	15,898	26,871	25,638	
Cash-flow/VA	%	10.8%	-13.5%	27.4%	24.5%	33.1%	30.3%	
Net income	FF million	-173	-11,414	6,356	2,243	13,769	4,230	
Net income/sales	%	-0.1%	-5.6%	2.0%	0.6%	2.9%	0.8%	
Capital expenditure	FF millions	6,677	8,402	20,588	18,904	13,823	18,352	23,800
Capital expenditure/sales	%	5.3%	4.1%	6.3%	5.1%	2.9%	3.3%	3.9%
Capital expenditure VA	%	17.3%	17.9%	29.5%	29.1%	17.0%	21.7%	-

*The 1999 decline in the number of employees is due to changes in the business identification number (APE code) of several companies.

**CCFA estimates.

Source: EAE data processed by SESSI.

Physical and financial data in the table below are taken from surveys conducted every year of French companies (known as the EAE reports), with an exclusive focus on those in the automobile equipment manufacturing sector.

In 1993, new definitions of activities and products were adopted in France to bring them in line with those used by the European Union. Companies were recategorized, resulting in a statistical break in data. The automotive equipment manufacturing category lost a number of companies that were reclassified in the metalworking, electrical equipment and car seat manufacturing sectors.

■ Automotive equipment production

	Units	1980	1985	1990	1995	1998	1999	2000**
Physical data								
No. of companies (> 20 empl.)	units	320	294	320	241	223	233	225
No. of employees	units	143,347	117,222	112,963	90,428	92,927	107,801	107,000
Financial data								
Net sales	FF millions	36,974	63,150	94,797	101,137	99,133	126,736	131,000
Export sales	FF millions	8,534	17,114	26,354	34,993	40,630	46,835	50,000
Exports as a % of total sales	%	23.1%	27.1%	27.8%	34.6%	41.0%	37.0%	38%
Value added (VA) before tax	FF millions	14,766	22,071	29,714	29,052	28,964	34,753	
Value added/sales	%	39.9%	35.0%	31.3%	28.7%	29.2%	27.4%	
Value added/employee	FF thousands	103	188	263	321	312	312	
Social security costs	FF millions	3,302	4,822	5,686	5,466	5,403	6,728	
Soc. sec. costs/employee	FF thousands	23.0	41.1	50.3	60.4	58.1	62.4	
Wages and salaries	FF millions	8,128	11,464	13,510	13,175	12,691	15,802	
Wages and salaries/employee	FF thousands	56.7	97.8	119.6	145.7	136.6	146.6	
Personnel costs	FF millions	11,430	16,286	19,196	18,641	18,094	22,530	
Personnel costs/employee	FF thousands	79.7	138.9	169.9	206.1	194.7	209.0	
Personnel costs/VA	%	77.4%	73.8%	64.6%	64.2%	62.5%	64.8%	
Operating cash flow	FF millions	2,740	4,670	8,771	9,072	8,763	9,837	
Operating cash flow/VA	%	18.6%	21.2%	29.5%	31.2%	30.3%	28.3%	
Interest expense	FF millions	1,218	2,839	2,537	1,801	2,660	1,646	
Interest expense/VA	%	8.2%	12.9%	8.5%	6.2%	9.2%	4.7%	
Interest income	FF millions	233	1,272	1,398	1,668	2,282	3,635	
Interest income/VA	%	1.6%	5.8%	4.7%	5.7%	7.9%	10.5%	
Net interest income (expense)	FF millions	- 985	- 1,567	- 1,139	- 134	- 377	1,990	
Net interest income (expense) /VA	%	- 6.7%	- 7.1%	- 3.8%	- 0.5%	- 1.3%	5.7%	
Cash flow	FF millions	1,556	2,516	5,794	6,973	6,231	8,402	
Cash flow/VA	%	10.5%	11.4%	19.5%	24.0%	21.5%	24.2%	
Net income	FF millions	356	152	2,622	2,950	2,839	3,387	
Net income/sales	%	1.0%	0.2%	2.8 %	2.9%	2.9%	2.7%	
Capital expenditure	FF millions	2,153	2,835	5,895	4,576	5,223	5,934	
Capital expenditure/sales	%	5.8%	4.5%	6.2%	4.5%	5.3%	4.7%	
Capital expenditure/VA	%	14.6%	12.8%	19.8%	15.8%	18.0%	17.1%	

*French definitions (NAF) harmonized with EU definitions (NACE) are used as of 1993.

**FIEV estimates.

Source: EAE data processed by SESSI.

Vehicle ownership: vehicles in use, density, vehicle ownership

■ Density (international comparisons)

Number of passenger cars and commercial vehicles per 1,000 inhabitants at January 1

	1985	1990	1995	2000
European Union*	380	454	473	534
Germany	450	512	529	556
Belgium	363	419	463	505
Spain	276	403	430	523
France	446	495	520	560
Italy	412	507	541	618
United Kingdom	379	454	474	512
Sweden	400	455	445	480
Poland	117	160	229	318
Turkey	27	37	65	111
Canada	559	617	562	589
United States	708	752	759	785
South Korea	25	71	177	238
Japan	375	456	527	567
Argentina	173	180	167	181
Brazil	86	87	89	114
China	3	5	8	11
India	3	5	6	8

*As of 1995, the EU includes 15 countries.

Source: CCFa.

■ Total vehicles in use (January 1, 2001)

In thousands

	All fuels	o/w diesel
Passenger cars		
up to 5 hp	11,003	3,576
6 hp to 10 hp	15,863	6,250
11 hp and over	1,194	155
Total passenger cars	28,060	9,980
Light commercial vehicles		
less than 2.5t	3,683	2,481
2.5t to 3.5t	1,427	1,359
3.6t to 5t	12	11
Total light commercial vehicles up to 5t	5,122	3,852
Total pass. cars and light commercial vehicles	33,182	13,832
Industrial vehicles over 5t		
Trucks		
5.1t to less than 12t (all diesel)	105	105
12t to less than 16t (all diesel)	63	63
16t to less than 20t (all diesel)	118	118
20t and over (all diesel)	48	48
Total trucks (all diesel)	334	334
Road tractors (all diesel)	217	217
Coaches and buses (all diesel)	80	80
Total industrial vehicles over 5t (all diesel)	631	631
Total commercial vehicles all sizes	5,753	4,483
TOTAL VEHICLES	33,813	14,463

Source: CCFa estimates.

■ Vehicle ownership

	Units	1980	1985	1990	1995	1997	1998	1999	2000
Households without a vehicle	%	29.2	25.3	23.2	21.6	21.2	20.6	19.8	19.7
Households with a vehicle	%	70.8	74.7	76.8	78.4	78.8	79.4	80.2	80.3
% with one vehicle	%	54.3	51.2	50.5	50.5	50.7	50.9	51.1	50.7
% with two vehicles	%	14.8	21.3	23.0	24.4	24.3	24.6	25.0	25.4
% with three or more vehicles	%	1.7	2.5	3.3	3.5	3.8	3.9	4.1	4.2
Average age of vehicle	years		6.02	5.90	6.57	6.92	6.90	7.09	7.25
Average ownership period	years		3.82	3.66	4.06	4.32	4.30	4.38	4.43
% used passenger cars	%		49.1	50.0	54.7	55.3	54.8	55.6	56.1
Total average kilometers	km	12,200	12,330	13,041	14,005	13,985	14,037	14,103	13,789
Average kilometers, gasoline	km	11,600	11,530	11,651	11,619	11,583	11,440	11,359	11,075
Average kilometers, diesel	km	26,200	23,200	20,950	20,627	19,578	19,696	19,696	18,908

Domestic passenger road transport

By passenger car	billion pass. km	452.5	489.6	585.6	640.1	659.5	678.6	699.6	699.6
By coach and bus	billion pass. km	36.0	37.0	41.3	41.0	42.0	42.7	42.9	45.3
Total transport	billion pass. km	588.9	605.2	712.2	758.9	786.7	810.0	834.6	841.3
% road transport	%	83.2	87.0	88.0	89.7	89.2	89.0	88.9	88.5
Annual change:									
By passenger car	%		+ 1.2	+ 2.6	+ 2.7	+ 1.6	+ 2.9	+ 3.1	+ 0.0
By coach and bus	%		- 0.8	+ 2.7	- 0.4	+ 1.0	+ 1.7	- 0.5	+ 5.6

Source: Sofres, calculations by Inrets, INSEE and SES.

■ Vehicles in use as of January 1

In thousands

	1980	1985	1990	1995	1997	1998	1999	2000	2001
Passenger cars									
Up to 5 hp	5,090	6,645	8,312	9,367	9,587	9,764	10,118	10,572	11,003
6 to 10 hp	11,460	12,525	13,385	14,298	14,742	15,150	15,508	15,723	15,863
Over 10 hp	1,890	1,630	1,313	1,235	1,170	1,176	1,184	1,186	1,194
Total passenger cars	18,440	20,800	23,010	24,900	25,500	26,090	26,810	27,480	28,060
o/w diesel	730	1,660	3,265	6,306	7,470	8,029	8,609	9,261	9,980
Commercial vehicles									
Up to 3.5t	1,985	2,754	4,125	4,513	4,617	4,750	4,868	4,974	5,110
3.5t to 5t	103	17	20	17	13	13	12	12	12
5t to 20t	250	307	334	308	302	293	289	287	286
20t and over	26	33	41	43	44	44	45	46	48
Road tractors	129	137	160	181	197	198	204	210	217
Total commercial vehicles	2,493	3,248	4,680	5,062	5,173	5,298	5,418	5,529	5,673
o/w diesel	976	1,298	2,342	3,467	3,710	3,873	4,035	4,202	4,403
COACHES AND BUSES	57	62	68	78	82	82	82	80	80
OVERALL TOTAL	20,990	24,110	27,758	30,040	30,755	31,470	32,310	33,090	33,813
o/w diesel	1,763	3,020	5,675	9,851	11,262	11,984	12,726	13,543	14,463

Source: CCFa estimates.

Fuel consumption, prices and taxes

Fuel consumption	Units	1980	1985	1990	1995	1997	1998	1999	2000
Regular gasoline	millions of liters	4,216	3,155	959	–	–	–	–	–
Premium leaded	millions of liters	20,007	21,047	19,911	10,320	7,585	6,651	5,617	3,924
Super unleaded	millions of liters	–	–	3,406	10,409	11,796	12,620	13,530	14,329
Total gasoline	millions of liters	24,223	24,202	24,276	20,729	19,382	19,271	19,147	18,253
Diesel	millions of liters	11,415	12,977	20,664	27,065	29,072	30,376	31,559	32,373
TOTAL MOTOR FUEL	millions of liters	35,638	37,179	44,940	47,794	48,454	49,647	50,705	50,627

Source: CPDP.

Retail fuel prices (annual average)

	Units	1980	1985	1990	1995	1997	1998	1999	2000
Regular gasoline, including tax	FF/liter	3.21	5.46	5.22	–	–	–	–	–
Tax in %	%	57	61	73	–	–	–	–	–
Premium leaded	FF/liter	3.42	5.64	5.34	5.84	6.42	6.29	6.58	7.67
Tax in %	%	57	62	74	82	80	83	81	71
Premium unleaded 98 octane	FF/liter	–	–	5.16	5.66	6.25	6.09	6.32	7.28
Tax in %	%	–	–	71	80	78	81	78	69
Gasoline	FF/liter	3.38	5.62	5.31	5.75	6.32	6.15	6.40	7.36
Tax in %	%	57	62	74	81	79	81	79	69
Diesel	FF/liter	2.4	4.29	3.55	3.85	4.43	4.22	4.53	5.44
Tax in %	%	46	46	61	72	70	75	72	61

Sources: DIMAH.

Vehicle-related taxes

In FF millions	1980	1985	1990	1995	1997	1998	1999	2000
Tax on road-use oil products (including VAT)	59,550	117,012	139,947	166,333	186,039	186,473	193,180	200,922
Automobile insurance tax	3,135	9,602	18,238	20,881	21,556	21,494	21,287	21,800
Tax on automobile registration certificates	1,030	2,964	5,552	7,430	7,676	8,279	8,613	9,044
Road tax	5,683	9,679	12,472	15,079	13,016	13,187	13,548	3,492
Tax on company cars	1,304	1,858	2,265	2,728	2,888	3,371	3,635	4,233
Tax based on number of axles	386	419	493	455	464	467	834	1,463
Fixed rate police and traffic fines sentence fines	1,008	1,670	2,080	3,970	4,330	4,510	4,640	4,720
Driver's license tax	576	212	561	294	380	250	24	24
Highway tolls	4,000	8,480	17,000	24,900	28,300	30,600	33,900	35,100
Including: national and regional development tax				900	2,200	2,300	2,500	2,900
TOTAL	76,672	151,896	198,608	242,070	264,649	268,631	279,661	280,799

Sources: Internal Revenue - CCFA.

Automobile fleet emissions in mainland France

In thousand tons	1990	1992	1993	1994	1995	1996	1997	1998	1999*	Change 1999/1998
Regulated pollutants										
SO ₂	140	152	154	147	114	98	46	46	28	–39.1%
CO	6,263	5,928	5,543	4,835	4,446	4,044	3,581	3,330	3,071	–7.7%
NO _x	1,032	1,067	1,034	1,000	943	890	840	783	728	–7.0%
VOC	1,082	1,061	1,004	914	830	752	688	631	577	–8.5%
Other emissions										
CO ₂ (in million tons)	109	116	116	117	118	119	121	124	126	1.6%

Source: CITEPA/CORALIE/UNECE – updated November 2000.

*Provisional data.

The French Overseas Departments are included in the customs scope as of 1997.

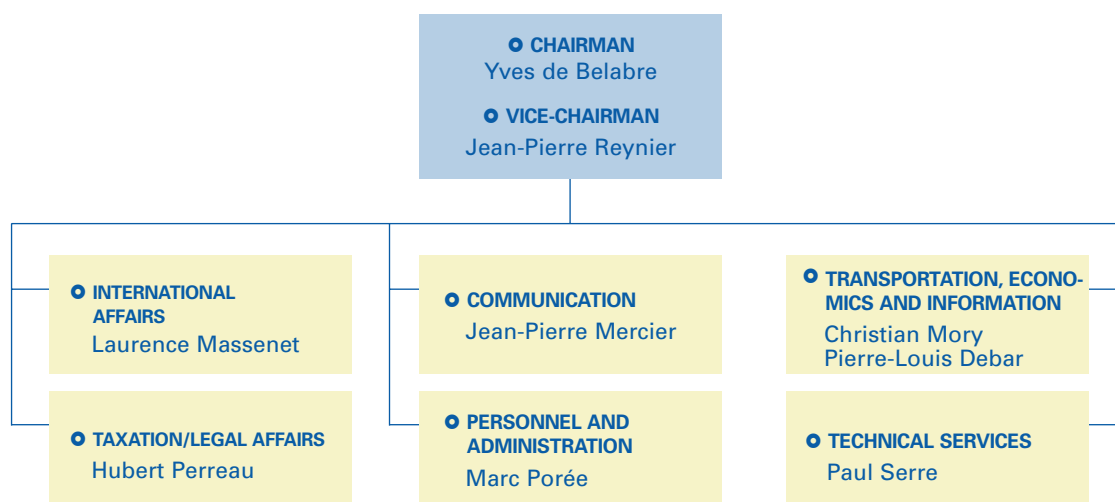
■ Automobile trade between France and the rest of the world

<i>In FF millions and % change</i>	New cars		Light commercial vehicles		Coaches, buses and trucks		Parts and engines		Total new cars and commercial vehicles		Used vehicles		Total	
Exports (FOB)														
1988	57,719	+14	4,819	+34	5,006	+15	54,023	+9	121,566	+13	1,022	+15	122,588	+13
1989	67,000	+16	5,875	+22	6,043	+21	59,262	+10	138,179	+14	1,926	+89	140,105	+14
1990	70,962	+6	5,551	-6	6,479	+7	65,063	+10	148,053	+7	3,213	+67	151,266	+8
1991	72,602	+2	5,895	+6	7,587	+17	67,080	+3	153,163	+3	4,332	+35	157,495	+4
1992	74,387	+2	5,049	-14	7,112	-6	72,973	+9	159,520	+4	4,015	-7	163,536	+4
1993	68,486	-8	3,866	-23	5,074	-29	63,463	-13	140,888	-12	2,154	-46	143,043	-13
1994	75,381	+10	4,641	+20	8,824	+74	73,301	+16	162,147	+15	2,191	+2	164,338	+15
1995	74,408	-1	5,041	+9	17,116	+94	74,496	+2	171,061	+5	2,893	+32	173,954	+6
1996	80,688	+8	6,290	+25	15,374	-10	79,002	+6	181,354	+6	4,088	+41	185,442	+7
1996	78,537		5,856		15,184		78,298		177,875		3,937		181,812	
1997	98,241	+25	7,118	+22	13,196	-13	85,290	+9	203,845	+15	4,909	+25	208,754	+15
1998	111,383	+13	9,849	+38	14,411	+9	95,694	+12	231,336	+13	5,222	+6	236,558	+13
1999	115,841	+4	10,699	+9	11,409	-21	107,327	+12	245,277	+6	7,855	+50	253,132	+7
2000	130,065	+12	14,075	+32	15,272	+34	119,470	+11	278,883	+14	7,379	-6	286,262	+13
Imports (CIF)														
1988	48,816	+13	7,930	+21	9,297	+8	31,763	+17	97,806	+14	1,845	-14	99,652	+13
1989	60,345	+24	9,381	+18	11,230	+21	36,505	+15	117,461	+20	3,469	+88	120,930	+21
1990	64,367	+7	9,624	+3	10,256	-9	36,706	+1	120,953	+3	4,185	+21	125,139	+3
1991	61,598	-4	9,212	-4	10,579	+3	38,147	+4	119,536	-1	4,078	-3	123,613	-1
1992	67,177	+9	7,841	-15	9,687	-8	40,385	+6	125,090	+5	4,824	+18	129,915	+5
1993	64,659	-4	5,398	-31	6,034	-38	33,297	-18	109,388	-13	1,289	-73	110,677	-15
1994	68,631	+6	7,653	+42	10,860	+80	38,980	+17	126,124	+15	1,787	+39	127,911	+16
1995	71,092	+4	7,799	+2	19,040	+75	43,861	+13	141,792	+12	2,287	+28	144,079	+13
1996	79,782	+12	9,286	+19	16,176	-15	43,853	+0	149,097	+5	2,799	+22	151,897	+5
1996	80,832		9,533		16,231		44,061		150,657		2,839		153,496	
1997	68,178	-16	9,932	+4	13,302	-18	48,346	+10	139,757	-7	2,890	+2	142,647	-7
1998	84,257	+24	12,039	+21	15,948	+20	59,230	+23	171,474	+23	3,711	+28	175,185	+23
1999	97,532	+16	12,036	+0	14,022	-12	65,071	+10	188,662	+10	6,872	+85	195,533	+12
2000	111,258	+14	13,099	+9	17,681	+26	72,315	+11	214,354	+14	6,292	-8	220,645	+13
Balance (Exp.-Imp.)														
1988	+8,903		-3,111		-4,291		+22,259		+23,760		-824		+22,936	
1989	+6,655		-3,507		-5,187		+22,757		+20,718		-1,542		+19,176	
1990	+6,594		-4,073		-3,777		+28,357		+27,100		-972		+26,128	
1991	+11,004		-3,317		-2,993		+28,933		+33,627		+254		+33,882	
1992	+7,209		-2,792		-2,575		+32,588		+34,430		-809		+33,621	
1993	+3,827		-1,532		-960		+30,166		+31,500		+865		+32,365	
1994	+6,750		-3,012		-2,036		+34,322		+36,023		+404		+36,427	
1995	+3,316		-2,757		-1,924		+30,634		+29,269		+606		+29,875	
1996	+906		-2,996		-802		+35,149		+32,257		+1,289		+33,546	
1996	-2,295		-3,677		-1,047		+34,237		+27,218		+1,098		+28,316	
1997	+30,063		-2,814		-1,06		+36,945		+64,088		+2,019		+66,107	
1998	+27,126		-2,191		-1,537		+36,464		+59,862		+1,511		+61,373	
1999	+18,309		-1,337		-2,613		+42,256		+56,615		+983		+57,598	
2000	+18,807		+976		-2,409		+47,156		+64,529		+1,087		+65,616	
Coverage rate (exp./imp. x 100)														
1988	118		61		54		170		124		55		123	
1989	111		63		54		162		118		56		116	
1990	110		58		63		177		122		77		121	
1991	118		64		72		176		128		106		127	
1992	111		64		73		181		128		83		126	
1993	106		72		84		191		129		167		129	
1994	110		61		81		188		129		123		128	
1995	105		65		90		170		121		126		121	
1996	101		68		95		180		122		146		122	
1996	97		61		94		178		118		139		118	
1997	144		72		99		176		146		170		146	
1998	132		82		90		162		135		141		135	
1999	119		89		81		165		130		114		129	
2000	117		107		86		165		130		117		130	

FOB (Free-on-board): transaction value including freight and insurance up to the border of the exporting country.

CIF (Cost, insurance, freight): transaction value including freight and insurance up to the border of the importing country.

Source: Customs, CCFA presentation.



Comité des Constructeurs Français d'Automobiles (CCFA) is the French automobile manufacturers' trade association. The association has eight members: Alpine, Automobiles Citroën, Heuliez, Matra Automobile, Panhard & Levassor, Automobiles Peugeot, Renault and Renault VI. Its mission is to study and defend the business and industrial interests—excluding labor issues—of all French carmakers at both the national and international levels.

Other sectors of the automotive industry—parts and equipment manufacturers, dealers, body manufacturers, etc.—have their own trade associations (FIEV, CNPA, Fédération de la Mécanique, Fédération de la Plasturgie, etc.).

Foreign manufacturers are represented by their own association, the Chambre Syndicale Internationale de l'Automobile et du Motorcycle.

CCFA is associated with the Brussels-based ACEA, the European Automobile Manufacturers Association. It is also a member of OICA, the International Organization of Automobile Manufacturers, which brings together national associations representing the industry from around the world.

CCFA's activities encompass information, analysis and communication for its members as well as for government agencies, public officials, the media and the general public.

Useful addresses

■ French automotive manufacturers

PSA Peugeot Citroën

Peugeot

75, avenue de la Grande-Armée - 75116 Paris
Tel: +33 (0)1 40 66 55 11 - Fax: +33 (0)1 40 66 54 14
www.psa.fr - www.peugeot.fr

Citroën

Immeuble Colisée III - 12, rue Fructidor - 75835 Paris cedex 17
Tel: +33 (0)1 58 79 79 79 - Fax: +33 (0)1 58 79 72 25*
www.psa.fr - www.citroen.com

Société de Constructions Mécaniques
Panhard & Levasor

18, avenue d'Ivry - BP 6 - 75621 Paris cedex 13
Tel: +33 (0)1 40 77 40 00 - Fax: +33 (0)1 45 82 73 26

Renault

13-15, quai Le Gallo - 92153 Boulogne Billancourt cedex
Tel: +33 (0)1 41 04 50 50 - Fax: +33 (0)1 41 04 67 90*

Renault Communication
1967, rue du Vieux-Pont-de-Sèvres
92109 Boulogne Billancourt cedex
Tel: +33 (0)1 41 04 64 69* - Fax: +33 (0)1 41 04 67 90*
www.renault.com

Renault V.I.

129, rue Servient - 69431 Lyon cedex 03
Direction des Relations Extérieures
44, rue de Sèvres
92512 Boulogne Billancourt cedex
Tel: +33 (0)1 41 04 03 03 - Fax: +33 (0)1 41 04 00 58
www.renault-vi.com

Alpine-Renault

Avenue de Bréauté - 76885 Dieppe cedex
Tel: +33 (0)2 35 06 81 50 - Fax: +33 (0)2 35 84 56 17

Matra Automobile

Parc d'activité de Pissaloup
8, avenue Jean-d'Alembert - BP 2 - 78191 Trappes cedex
Tel: +33 (0)1 30 68 30 68 - Fax: +33 (0)1 30 68 30 30
www.matra.com

Groupe Henri Heuliez

Boulevard Georges-Pompidou - BP 40 - 79140 Cerizay
Tel: +33 (0)5 49 81 33 11 - Fax: +33 (0)5 49 80 04 17
www.heuliez.com

■ Automobile trade organizations
in France

Association des Véhicules Électriques Routiers (AVERE)
24, rue de La Rochefoucauld - 75009 Paris
Tel: +33 (0)1 53 25 00 60 - Fax: +33 (0)1 53 25 00 40
www.averre-france.org

Comité d'organisation des salons internationaux de l'Automobile,
du Cycle, du Motorcycle et des Sports (AMC Promotion)
23, avenue Franklin-Roosevelt - 75008 Paris
Tel: +33 (0)1 56 88 22 40 - Fax: +33 (0)1 42 56 50 80
www.mondialauto.tm.fr

Conseil National des Professions de l'Automobile (CNPA)
50, rue Rouget-de-Lisle - 92158 Suresnes cedex
Tel: +33 (0)1 40 99 55 00 - Fax: +33 (0)1 47 28 44 15
www.cnpa.fr

Chambre Syndicale Nationale des Carrossiers et
Constructeurs de Semi-Remorques et Conteneurs
(CAR.CO.SER.CO)
35, rue des Renaudes - 75017 Paris
Tel: +33 (0)1 44 29 71 14 - Fax: +33 (0)1 42 67 48 21

Chambre Syndicale Internationale de l'Automobile
et du Motorcycle (CSIAM)

5, square de l'Avenue-du-Bois - BP 5316 - 75762 Paris cedex 16
Tel: +33 (0)1 53 64 50 30 - Fax: +33 (0)1 40 67 95 94

Fédération des Industries d'Équipements pour Véhicules (FIEV)
77 à 81, rue Jean-Jacques-Rousseau - 92150 Suresnes
Tel: +33 (0)1 46 25 02 30 - Fax: +33 (0)1 46 97 00 80
www.fiev.fr

Syndicat des Constructeurs de Véhicules de Loisirs (SICVERL)
3, rue des Cordelières - 75013 Paris
Tel: +33 (0)1 43 37 86 61 - Fax: +33 (0)1 45 35 07 39
www.syndicat-vehicules-loisirs.com

Union Routière de France (URF)

10, rue Clément-Marot - 75008 Paris
Tel: +33 (0)1 40 70 05 45 - Fax: +33 (0)1 47 23 77 57
www.urf.asso.fr

Comité Français du Butane et du Propane

Tour Arago - 5, rue Bellini - 92806 Puteaux cedex
Tel: +33 (0)1 41 97 02 80 - Fax: +33 (0)1 41 97 02 89
www.cfbp.fr

Union Technique de l'Automobile, du Motorcycle
et du Cycle (UTAC)

BP 212 - 91311 Montlhéry cedex
Tel: +33 (0)1 69 80 17 00 - Fax: +33 (0)1 69 80 17 17
www.utac.com

Union des Industries Métallurgiques et Minières (UIMM)

56, avenue de Wagram - 75017 Paris
Tel: +33 (0)1 40 54 20 20 - Fax: +33 (0)1 40 54 21 81
www.uimm.fr

■ International automobile organizations

Association des Constructeurs Européens
d'Automobiles (ACEA)
211, rue du Noyer - 1000 Brussels (Belgium)
Tel: +00 32 2 732 55 50 - Fax: +00 32 2 738 73 10
www.acea.be

Organisation Internationale des Constructeurs
d'Automobiles (OICA)

4, rue de Berri - 75008 Paris
Tel: +33 (0)1 43 59 00 13 - Fax: +33 (0)1 45 63 84 41
www.oica.net

■ Automobile associations in France

Fédération Française des Automobiles-Clubs (FFAC)
8, place de la Concorde - 75008 Paris
Tel: +33 (0)1 53 30 89 30 - Fax: +33 (0)1 53 30 89 29
www.automobileclub.org

Fédération Française du Sport Automobile (FFSA)
17-21, avenue du Général Mangin - 75781 Paris cedex 16
Tel: +33 (0)1 44 30 24 00 - Fax: +33 (0)1 42 24 16 80
www.ffsa.org

La Prévention Routière

6, avenue Hoche - 75008 Paris
Tel: +33 (0)1 44 15 27 00 - Fax: +33 (0)1 42 27 98 03*
www.preventionroutiere.asso.fr

Société des Ingénieurs de l'Automobile (SIA)

79, rue Jean-Jacques-Rousseau - 92158 Suresnes Cedex
Tel: +33 (0)1 46 44 93 70 - Fax: +33 (0)1 41 44 93 79
www.sia.fr

*Fax number of the Information and Communication Department.

CCFA Publications

CCFA has introduced a series of brochures concerning environmental, mobility and road safety issues.



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