

An hourglass-shaped graphic with a globe inside. The top bulb is dark blue, and the bottom bulb is light blue. The globe is centered in the narrow neck of the hourglass. The word "WikiLeaks" is written in white on a dark blue rectangular background at the bottom of the hourglass.

# WikiLeaks Document Release

<http://wikileaks.org/wiki/CRS-RL32459>

February 2, 2009

Congressional Research Service

Report RL32459

*U.S.-French Commercial Ties*

Raymond J. Ahearn, Foreign Affairs, Defense, and Trade Division

May 19, 2008

**Abstract.** On June 2, 2003, the FCC adopted a set of comprehensive rules addressing six different aspects of media ownership, including cross-ownership of broadcast and print media, local television and radio ownership, and national television ownership. On June 24, 2004, the United States Court of Appeals for the Third Circuit, in *Prometheus Radio v. FCC*, remanded several of these rules back to the Commission for further consideration finding that the Commission failed to adequately justify the numerical limitations used in the rules. This report provides an overview of the Commission's 2002 Biennial Review from which the 2003 rules originated and the *Prometheus* case. The report also addresses current issues facing the actions taken by the FCC in response to the Third Circuit Court of Appeals' decision in *Prometheus*. On December 18, 2007, the FCC concluded its review of broadcast ownership rules by relaxing the newspaper/broadcast station cross-ownership restrictions in certain markets. All other broadcast ownership rules, however, shall remain unchanged.

WikiLeaks

# CRS Report for Congress

## U.S.-French Commercial Ties

Updated May 19, 2008

Raymond J. Ahearn  
Specialist in International Trade and Finance  
Foreign Affairs, Defense, and Trade Division

<http://wikileaks.org/wiki/CRS-RL32459>



Prepared for Members and  
Committees of Congress

# U.S.-French Commercial Ties

## Summary

U.S. commercial ties with France are extensive, mutually profitable, and growing. With over \$1.2 billion in commercial transactions taking place between the two countries *every day* of the year, each country has an increasingly large stake in the health and openness of the other's economy.

France is the 9th largest merchandise trading partner for the United States and the United States is France's largest trading partner outside the European Union. More than half of bilateral trade occurs in major industries such as aerospace, pharmaceuticals, medical and scientific equipment, electrical machinery, and plastics where both countries export and import similar products.

The United States and France also have a large and growing trade in services such as tourism, education, finance, insurance and other professional services. In recent years, France has been the sixth largest market for U.S. exports of services.

Although trade in goods and services receive most of the attention in terms of the commercial relationship, foreign direct investment and the activities of foreign affiliates can be viewed as the backbone of the commercial relationship. The scale of sales of U.S.-owned companies operating in France and French-owned companies operating in the United States outweighs trade transactions by a factor of almost *five*.

In 2006, France was the eleventh largest host country for U.S. foreign direct investment abroad and the United States with investments valued at \$65.9 billion was the number one foreign investor in France. During that same year, French companies had direct investments in the United States totaling \$159 billion (historical cost basis), making France the fifth largest investor in the United States. French-owned companies employed some 473,000 workers in the United States in 2005 compared to 619,000 employees of U.S. companies invested in France.

Most U.S. trade and investment transactions with France, dominated by multinational companies, are non-controversial. Nevertheless, three prominent issues — agriculture, government intervention in corporate activity, and the war in Iraq — have contributed periodically to increased bilateral tensions. The most pointed perhaps arose in early 2003 with reports of U.S. consumer boycotts of French goods and calls from some Members of Congress for trade retaliation against France (and Germany) due to foreign policy differences over the Iraq War.

The foreign policy dispute, however, appears *not* to have had much impact on sales of products such as French wines, perfumes and toiletries, travel goods and handbags, and cheeses that are most prone to being boycotted. While some public opinion polls at the time suggested support for economic boycotts as a way of expressing opposition to France's position on Iraq, an economic backlash appears not to have materialized. Effective boycotts would jeopardize thousands of jobs on both sides of the Atlantic. This report will be updated as needed. See also its companion report, CRS Report RL32464, *France: Factors Shaping French Policy, and Issues in U.S.-French Relations*, by Paul Gallis.

## Contents

Overview .....	1
Trade Ties .....	1
Investment Ties .....	3
Tensions and Disagreements .....	5
Agriculture .....	5
Government Intervention in Corporate Activity .....	6
Iraq War .....	7
Appendix: Trade and Foreign Investment Data .....	9

## List of Tables

Table 1. U.S. Trade with France in Goods, 1998-2007 .....	2
Table 2. U.S. Trade with France in Services, 1998-2006 .....	3
Table 3. U.S. Trade Balance with France on Goods and Services, 1998-2006 ...	3
Table 4. U.S. - France Commercial Interactions, 2005 .....	4
Table 5. U.S. Imports of Selective Luxury Goods from France, 2003-2007 .....	8
Table A1. Top Ten U.S. Trading Partners, 2006 .....	9
Table A2. France's Top Trading Partners, 2006 .....	9
Table A3. Major U.S. Exports to France, 2006 .....	10
Table A4. Major U.S. Imports from France, 2006 .....	10
Table A5. U.S. Total Exports to France by Top 10 States .....	11
Table A6. Foreign Direct Investment in the United States: Top Five Countries, 2002-2006 .....	11
Table A7. Employment of French Majority-Owned U.S. Affiliates, by Top 15 States, 2005 .....	12
Table A8. French Foreign Direct Investment in the United States, 1990-2005 ..	12
Table A9. U.S. Foreign Direct Investment in France, 1990-2005 .....	13

This report was written at the request of the co-chairs of the Congressional French Caucus.

# U.S.-French Commercial Ties

## Overview

U.S. commercial ties with France are extensive, mutually profitable, and growing. Each country has an increasingly large stake in the health and openness of the other's economy. While the relationship dates back to the colonial period, it is also constantly evolving.

The U.S. and French economies share many similarities. Based on a gross domestic product (GDP) in 2007 of \$13.7 trillion, the United States is the world's largest economy. France with a GDP of \$2.5 trillion is the world's sixth largest economy. France's population (2007) of 64.1 million has a per capita income of \$39,000 while the comparable figure for the United States, based on a population of 302 million, is \$45,400. As industrialized economies, both share similar structural attributes where over 75% of the civilian workforce is employed in services and less than 3% in agriculture.<sup>1</sup>

At the same time, the state still plays a larger role in the economy of France than in the United States. This is particularly true in the provision of services such as education and health care, but also in energy, telecommunications, and transport where state-owned companies play a prominent role. Policies geared to supporting national champions in leading sectors, to influencing mergers involving French companies, to screening foreign investments in "strategic" sectors, to sustaining a network of personal relationships linking the heads of large companies with senior civil servants, and to rejecting American-style *laissez-faire* capitalism all distinguish France from the United States. Yet, prompted by mandates of the European Union's Single Market, the need to reduce budget deficits by raising revenues through privatization efforts, as well as the need to de-regulate the economy, the French government's interventionist capabilities have been weakened in recent years. While President Sarkozy has supported mergers to create "national champions" in nuclear power, energy, and defense, he also has promoted market-oriented domestic reforms to put France's over-regulated economy back on a path of stronger growth.<sup>2</sup>

## Trade Ties

Differences in the role the state plays in the economy, however, have not precluded a growing number and type of international economic transactions from making the two economies increasingly interdependent. In the case of merchandise trade, France is the 9th largest trading partner for the United States and the United

---

<sup>1</sup> CIA *World Factbook*, 2007 and OECD data.

<sup>2</sup> The Economist Intelligence Unit, *France: Country Profile 2007*. Available online at [<http://store.eiu.com/index.asp?layout=schedule>].

States is France's largest trading partner outside the European Union. As shown in **Table 1**, total trade turnover (exports plus imports) totaled \$69 billion in 2007, with the United States running a \$14.9 billion deficit.

**Table 1. U.S. Trade with France in Goods, 1998-2007**  
(Billions of Dollars)

	1999	2000	2001	2002	2003	2004	2005	2006	2007
Exports	18.9	20.4	19.9	19.0	17.0	19.6	20.7	24.2	27.4
Imports	25.7	29.8	30.4	28.2	29.2	31.5	33.5	37.1	41.6
Balance	-6.8	-9.4	-10.5	-9.2	-12.2	-11.9	-12.8	-12.9	-14.2

**Source:** U.S. Census Bureau.

Most striking about U.S.-French merchandise trade is the extent to which it is concentrated in similar industries and sectors (so-called *intra-industry* trade). In 2006, \$38 billion or 62% of bilateral trade occurred in major industries such as aerospace, pharmaceuticals, medical and scientific equipment, electrical machinery, and plastics where both countries export and import similar products (see **Tables C** and **D** in the Appendix). Many of these products are components or capital goods used in the production of finished goods in both the United States and France. Furthermore, due to large amounts of foreign direct investment across both sides of the Atlantic, much of this *intra-industry* trade takes place as trade between parent companies and their affiliates (so-called *intra-firm* trade). This kind of trade, where large multinational companies, such as Michelin and General Electric, trade between their affiliates, has accounted for around 50% of total trade turnover in recent years.<sup>3</sup>

The overwhelming role that both *intra-industry* and *intra-firm* trade play in merchandise trade tends to limit targets of any potential trade retaliation. This is because restrictions placed on most of these traded items would adversely affect domestic production as well as employment of the country imposing the restriction.

The United States and France also have a large and growing trade in services such as tourism, education, finance, insurance, and other professional services. As shown in **Table 2**, the U.S. exported \$13.8 billion in services to France in 2006 and imported \$14.8 billion in services. These amounts make France the sixth largest market for U.S. exports of services and the seventh largest provider of services to the United States.

---

<sup>3</sup> CRS calculation based on Department of Commerce, Bureau of Economic Analysis data.

**Table 2. U.S. Trade with France in Services, 1998-2006**  
(Billions of Dollars)

	1998	1999	2000	2001	2002	2003	2004	2005	2006
Exports	9.6	10.0	10.5	10.1	10.7	11.1	12.8	13.1	13.8
Imports	7.4	8.0	10.5	9.9	9.6	10.3	11.6	12.5	14.8
Balance	2.2	2.0	0.0	0.2	1.1	0.4	1.2	0.6	-1.0

Source: U.S. Bureau of Economic Analysis.

From 1998-2005, the United States experienced small surpluses in services trade with France. In 2006, France ran a \$1 billion surplus in services trade for the first time in recent history. These services balances, as shown in **Table 3**, affect the merchandise trade balance only modestly.

**Table 3. U.S. Trade Balance with France on Goods and Services, 1998-2006**  
(Billions of Dollars)

	1998	1999	2000	2001	2002	2003	2004	2005	2006
Balance	-4.1	-4.8	-9.4	-10.3	-8.1	-11.8	-9.3	-12.2	-13.9

Source: U.S. Bureau of Economic Analysis.

## Investment Ties

While trade in goods and services receives most of the attention in terms of U.S.-France commercial ties, foreign direct investment and the activities of foreign affiliates can be viewed as the backbone of the commercial relationship. Compared to trade flows, the scale of commercial activities of U.S.-owned companies operating in France and French-owned companies operating in the United States outweighs trade flows by a factor of almost *five*.

This key dynamic of the commercial relationship is illustrated in **Table 4**. In 2005, French companies sold \$242.3 billion of goods and services to U.S. consumers while U.S. companies sold \$228.8 billion of goods and services to French consumers. Of this combined \$470.8 billion in sales, only \$81.8 billion or 17% was accounted for by international trade (exports of goods and services from French companies to the U.S. and from U.S. companies to France). The vast majority (83%) was due to sales by U.S. foreign affiliates producing and selling in France and French foreign affiliates producing and selling in the United States. The combined U.S.-French annual \$470.8 billion sales figure translates into over \$1.2 billion in commercial transactions taking place *every day* of the year.

**Table 4. U.S. - France Commercial Interactions, 2005**  
( Billions of Dollars)

Commercial Transaction	France	U.S.	Totals
Exports of goods	33.8	22.4	56.2
Exports of services	12.5	13.1	25.6
Foreign affiliate sales	196	193	389
Totals	242.3	228.8	470.8

**Source:** Bureau of Economic Analysis, Census Bureau.

In the case of foreign direct investment, France in 2006 was the eleventh largest host country for overall U.S. foreign direct investment and the United States was the number one foreign investor with investments valued at \$65.9 billion (historical cost basis). During the same year, French companies had direct investments in the United States totaling \$159 billion (valued on a historical cost basis), making France the fifth largest foreign investor in the United States in stock terms (see **Table A6**). Manufacturing accounted for 44% of total French investments.<sup>4</sup>

The assets of some 2,067 French-owned companies operating in the United States (2005 data) totaled \$634 billion, up from \$176 billion in 1990. The 1,326 U.S.-owned companies operating in France had \$274 billion in total assets, up from \$78 billion in 1990 (see **Tables H and I**).

The total gross product or value added of French-owned companies operating in the United States in 2005 was \$48 billion, up from \$19 billion in 1993 (the first year this data was collected).<sup>5</sup> This \$48 billion gross product figure is equivalent to the total gross national product of countries such as Morocco, Ukraine and Vietnam.<sup>6</sup>

Affiliate sales are the primary means by which French companies deliver goods and services to U.S. consumers. In 2005, French affiliate sales totaled \$196 billion, a sum that is *four* times greater than the \$46.3 billion in French exports of goods and services to the U.S. Sales of U.S. affiliates operating in France totaled \$193 billion in 2005, a figure that exceeds the \$35.5 billion in U.S. exports of goods and services to France by a factor of more than *five*.

---

<sup>4</sup> Unless otherwise noted, all foreign direct investment data come from the U.S. Department of Commerce, Bureau of Economic Analysis.

<sup>5</sup> Gross product is defined as the market value of goods and services produced by labor and property located in the United States. Gross product can be measured as gross output (sales or receipts and other operating income plus inventory change) minus intermediate inputs (purchased goods and services).

<sup>6</sup> GDP data from World Bank Development Report, 2007.



French-owned companies employed some 473,000 workers in the United States in 2005, up from 338,000 in 1990 but down from a high of 655,000 in 2000.<sup>7</sup> The largest French companies such as Lafarge, Michelin, Sodexo (hotels and food service), EADS (European Aeronautic and Defense Company), Pernod-Richard, and Thomson historically account for around three-fourths of the employment.<sup>8</sup> A breakdown of employment by states (see **Table A7**) indicates that the top 10 states hosting French majority-owned U.S. affiliates subsidiaries (2005 data) are California (55,000), New York (48,000), Texas (37,300), New Jersey (24,300), Pennsylvania (23,200), Florida (16,600), South Carolina (16,200), Massachusetts (16,100), and Ohio (15,400).

U.S. companies invested in France had 619,900 employees in 2005, the vast majority French citizens. Of this total, 254,000 or 41% were employed in manufacturing industries such as chemicals, computers and electronic products, and machinery. An additional 57,100 people were employed in wholesale trade and 22,000 in scientific and technical services. French companies are also active in doing research and development (R&D) in the United States.

## Tensions and Disagreements

France, as a member of the European Union, adopts the same trade policy as other members of the EU.<sup>9</sup> By sharing common tariff and non-tariff policies with other EU members and by adopting EU-wide regulations and standards, there are few trade disputes that can be considered U.S.-French bilateral disagreements per se. Most U.S. trade and investment with France, dominated by multinational companies and intra-firm trade, is non-controversial. Nevertheless, three prominent issues — agriculture, government intervention in corporate activity, and the war in Iraq — have contributed to increased bilateral tensions in recent years.

**Agriculture.** Agricultural trade disputes historically have been the major sticking point in U.S.-France commercial relations. Although the agricultural sector accounts for a declining percentage of output and employment in both countries, it has produced a disproportionate amount of trade tensions between the two sides. As trade, as well as agriculture, is under the jurisdiction of the European Commission, the problems, of course, are not technically bilateral in nature.

From the U.S. perspective, the restrictive trade regime set up by the Common Agricultural Policy (CAP) has been the main problem.. It has been a longstanding U.S. contention that the CAP is the largest single distortion of global agricultural trade. American farmers and policymakers have complained over the years that U.S.

---

<sup>7</sup> Based on U.S. data collected by the Bureau of Economic Analysis, Department of Commerce. French data indicate that French-owned companies operating in the United States employ 550,000 persons, or 100,000 more than the U.S. data indicate.

<sup>8</sup> Embassy of France. "Economic Relations between France and the United States," January 2004. Available at [<http://www.onfo-france-usa.org>].

<sup>9</sup> For discussion of U.S.-EU commercial ties, see CRS Report RL30608, *EU-U.S. Economic Ties: Framework, Scope, and Magnitude*, by William Cooper.

sales and profits are adversely affected by (1) EU restrictions on market access that have protected the European market for European farmers; by (2) EU export subsidies that have deflated U.S. sales to third markets; and by (3) EU domestic income support programs that have kept non-competitive European farmers in business. From an EU and French perspective, the CAP has been substantially reformed in recent years and cannot be characterized as the largest source of distortions in agricultural trade. On the contrary, under this view there is ample evidence that EU (as well as Australian, New Zealand, and Canadian) farm exports have been hampered by U.S. food aid policies in some developing countries.

France's agricultural sector, which in terms of output and land is the largest in Europe, has long been the biggest beneficiary of the CAP. Over the past several years, French farmers have received about 20 to 25% of CAP outlays that have averaged around \$40 billion. Acting to continue benefits and subsidies for its farmers, the French position, which is shared by many other EU members, can determine the limits and parameters of the European Commission's negotiating flexibility on a range of agricultural issues that are of keen interest to the United States. The most prominent and perhaps important example relates to current efforts to get the WTO Doha round of multilateral trade negotiations back on track by reducing agricultural subsidies and other barriers to market access. Other examples where the French position, backed by many other EU members, arguably has made settlement of disputes more difficult include expanded trademark protection for wines, cheeses, and other food products linked to specific regions, and a ban on the importation of beef treated with hormones.<sup>10</sup>

**Government Intervention in Corporate Activity.** Despite significant reform and privatization over the past 15 years, the French government continues to play a larger role in influencing corporate activity than does the U.S. government. This difference is manifested not only in the French government's continuing direct control of key companies and its support of "national champions", but also in its continuing proclivity to influence mergers involving French firms. President Sarkozy in a number of ways has continued to support this policy tradition. Nevertheless, although bilateral disputes may be more prone to occur because of the French government's interventionist and regulatory tendencies, the dictates of EU laws as well as the urgent need to raise the revenues through privatization efforts and to enact market-oriented reforms, are weakening the French *dirigiste* tradition.

In 1997, the then socialist government restarted a process of privatization and opening of government-controlled firms to private investment that had begun in the 1980s, and the program was continued by the center-right government that took power in 2002. In 2003 and 2004, the government reduced its stakes in large

---

<sup>10</sup> Trademark protection for geographic indications is also an issue of great importance for Italy (parma ham and parmesan cheese), Greece (feta cheese), Hungary (tokay wine), and Portugal (porto wine). Denmark, Italy, and Germany are other EU countries taking the lead on limits on research and use of GM crops and most all EU members strongly support the ban on the importation of beef treated with hormones. For further discussion of these disputes, see CRS Report RS21569, *Geographical Indications and WTO Negotiations*, by Charles Hanrahan, and CRS Report RS21556, *Agricultural Biotechnology: The U.S.-EU Dispute*, by Charles Hanrahan.

companies such as Air France-KLM (to 44.6 from 54.0%), France Telecom (to 42.2 from 54.5%), Renault (to 15.6 from 26.0%), and Thomson (to 2.0 from 20.8%). The government still has stakes in Bull and Safran, and in 1,280 other firms. While the trend has been to privatize many large companies (fully or partially), the government still maintains a strong presence in sectors such as power, public transport, and defense.<sup>11</sup>

Despite its on-going privatization program, the French government continues to promote national champions and “economic patriotism,” a concept that has been used to justify opposition to foreign takeovers of French firms. This tendency has been apparent in an effort by the government to strengthen a French takeover law and a parallel effort to scrutinize sensitive foreign investments more closely. In the summer of 2005, the government orchestrated a quick merger of two utilities, publicly traded Suez SA, a French utility, and state-controlled Gaz de France (GDF), to fend off a potential takeover by Enel of Italy. President Sarkozy is now exploring ways to create “national champions” in other industries such as nuclear power and defense. Such mergers would involve Areva, the state-owned nuclear group and other French companies, plus the huge defense/aerospace companies Thales and Safran.<sup>12</sup>

At the same time that Sarkozy is supporting interventionist policies designed to enhance France’s economic and industrial strength, he is also promoting market-oriented domestic reforms on issues such as taxation and labor markets. In this context, President Sarkozy views increased competition as a way to get France’s over-regulated economy on track for stronger growth.<sup>13</sup>

**Iraq War.** In the era of the Cold War, there was considerable concern that trade disputes between allies could undermine political and security ties. Deep differences over the Iraq war between the United States and many of its allies, particularly France and Germany, reversed this Cold War concern into whether foreign policy disputes can weaken or undermine strong commercial ties.

Specific concerns that divisions over Iraq could spill over into the trade arena arose in early 2003 with reports of U.S. consumer boycotts of French goods and calls from some U.S. lawmakers for trade retaliation against France (and Germany). The spike in bilateral tensions and hard feelings, however, appears *not* to have had much impact on sales of the products — such as wines, perfumes, handbags, and cheeses — most prone to being boycotted.<sup>14</sup> As shown in **Table 5**, U.S. imports of all four of these French products increased in absolute terms from 2003 to 2007. Moreover, the French share of U.S. total imports of these products has increased for cheese and

---

<sup>11</sup> U.S. Department of Commerce, Country Commercial Guide-France, 2006.

<sup>12</sup> *Financial Times*, “National Champions: French Energy Mergers Test Europe’s Free Market Puritans,” September 27, 2007.

<sup>13</sup> Hollinger, Peggy, *Financial Times*, “Sarkozy’s Uneven First 100 Days,” August 23, 2007.

<sup>14</sup> This is an illustrative, not exhaustive, list of products that are likely to be targets of boycotts because they have a strong element of brand identification with France, and tend to be luxury items.

curd, stayed the same for perfumes and travel goods, and declined only for wines. But the decline in market share for wines (from 35% in 2003 to 31.6% in 2007) started well before the Iraq War.<sup>15</sup> It also should be pointed out that because the *euro* grew substantially weaker during this 2003-2007 time frame, U.S. demand for these products had to remain strong.

Although there are few signs that goods and services clearly identified with France or the United States are being boycotted, some polls have found evidence of public support among some segments of the U.S. population for expressing opposition to foreign policy disagreements in the shopping malls. Nevertheless, a substantial economic backlash appears unlikely because of the high degree of economic integration. Effective boycotts would jeopardize thousands of jobs on both sides of the Atlantic.

**Table 5. U.S. Imports of Selective Luxury Goods from France, 2003-2007**

(Millions of U.S. Dollars and % Share of U.S. Imports)

Product	2003	2004	2005	2006	2007*
Cheese and curd (HTS-0406)	\$108.4 (12.16%)	\$131.8 (13.3%)	\$124.2 (12.2%)	\$134.4 (13.1%)	\$136.9 (13.7%)
Wine of Fresh Grapes (HTS-2204)	\$1,136 (35.0%)	\$1,047 (30.8%)	\$1,106 (29.57%)	\$1,329 (32.02%)	\$1,343 (31.55%)
Perfumes and Toilet Water (HTS-3303)	\$717.6 (63.4%)	\$758.7 (60.65%)	\$832.6 (62.01%)	\$844.14 (59.79%)	871.9 (62.48%)
Travel Goods, handbags, wallets and jewelry cases (HTS-4202)	\$205.9 (4.21%)	\$239.1 (4.20%)	\$257.9 (4.14%)	\$296.0 (4.27%)	\$294.4 (4.20%)

**Source:** Global Trade Atlas

<sup>15</sup> French wines have experienced a long-term declining share of total U.S. imports. In 1998 French wines accounted for 47.05% of total U.S. imports, in 2000 42.34% and in 2002 35.12%.

## Appendix: Trade and Foreign Investment Data

**Table A1. Top Ten U.S. Trading Partners, 2006**  
(billions of U.S. dollars)

Country	Trade Turnover (exports and imports)
Canada	534
China	343
Mexico	332
Japan	208
Germany	130
United Kingdom	99
South Korea	78
France	61.3
Taiwan	61.1
Malaysia	49

Source: U.S. Census Bureau.

**Table A2. France's Top Trading Partners, 2006**  
(billions of dollars)

Country	Trade Turnover (exports plus imports)
Germany	178
Belgium	94
Italy	88
Spain	84
United Kingdom	75
United States	57

Source: IMF Directions of Trade.

**Table A3. Major U.S. Exports to France, 2006**  
(billions of dollars)

Rank	Harmonized System 2-Digit Description	Value
1	84-Nuclear reactors, boilers, machinery and mechanical appliances such as gas turbines, computers, and office machinery	6.5
2	88-Aircraft, spacecraft, and parts thereof	3.2
3	90-Optical, photographic, and medical instruments	2.6
4	85-Electrical machinery and equipment, such as integrated circuits	1.9
5	29-Organic chemicals, such as hormones and glycosides	1.6
6	30-Pharmaceutical products	1.3
7	98-Special Classification Provisions, NESOI	0.7
8	87-Vehicles and parts	0.6
9	38-Miscellaneous chemical products	0.6
10	39-Plastics and articles thereof	0.5

Source: U.S. International Trade Commission.

**Table A4. Major U.S. Imports from France, 2006**  
(billions of dollars)

Rank	Harmonized System 2-Digit Description	Value
1	84-Nuclear reactors, boilers, machinery and mechanical appliances such as gas turbines, bulldozers, and machinery for working rubber or plastics	5.9
2	88-Aircraft, spacecraft, and parts thereof	4.3
3	30-Pharmaceutical products	3.9
4	22-Beverages, and spirits such as wine and liqueurs	2.8
5	27-Mineral fuels, mineral oils and related products; bituminous substances; mineral waxes	2.0
6	97-Works of art, collectors' pieces and antiques	1.9
7	85- Electrical machinery and equipment such as electronic integrated circuits, TV equipment and video cameras	1.8
8	90-Optical, photographic, medical or surgical instruments	1.6
9	87-Vehicles and parts	1.3
10	33-Essential oils, perfumes, and cosmetic preparations	1.3

Source: U.S. International Trade Commission.

**Table A5. U.S. Total Exports to France by Top 10 States**  
(millions of dollars)

Rank	State	2004	2005	2006
	All States	21,239	22,402	24,217
1	California	2,955	2,692	2,435
2	Washington	1,266	978	1,798
3	New York	1,232	1,407	1,493
4	Kentucky	1,084	1,288	1,482
5	Texas	1,162	1,267	1,474
6	Indiana	1,177	1,467	1,378
7	Connecticut	1,181	1,602	1,216
8	Illinois	731	834	1,055
9	Ohio	893	953	1,009
10	New Jersey	744	817	924

Source: U.S. Census Bureau.

**Table A6. Foreign Direct Investment in the United States:  
Top Five Countries, 2002-2006**  
(billions of dollars)

Direct Investment Position on a Historical Cost Basis					
Country	2002	2003	2004	2005	2006
United Kingdom	215	220	251	282	303
Japan	151	160	176	190	210
Netherlands	150	153	167	171	189
Germany	139	156	163	184	203
France	142	139	148	143	159

Source: Survey of Current Business.

**Table A7. Employment of French Majority-Owned U.S. Affiliates, by Top 15 States, 2005**

Total Employment		473,100
Rank	State	
1	California	55,000
2	New York	48,000
3	Texas	37,300
4	New Jersey	24,300
5	Pennsylvania	23,200
6	Illinois	20,000
7	Florida	16,600
8	South Carolina	16,200
9	Massachusetts	16,100
10	Ohio	15,400
11	Indiana	14,300
12	Virginia	13,000
13	North Carolina	12,800
14	Georgia	12,700
15	Michigan	11,900

Source: Bureau of Economic Analysis.

**Table A8. French Foreign Direct Investment in the United States, 1990-2005**

Year	No. of French-owned Companies	No. of Employees	Assets (billions \$)	Sales (billions \$)	Gross Product (billions \$)
1990	1,759	338,000	176	82	N/A
1991	1,893	364,900	162	89	N/A
1992	2,327	363,400	273	102	N/A
1993	1,862	359,400	214	97	19
1994	2,124	376,200	211	112	23
1995	2,406	346,000	232	111	24
1996	2,521	420,200	283	132	34
1997	2,239	415,000	328	136	36
1998	2,250	527,500	390	142	37
1999	2,686	614,300	523	170	45
2000	2,986	654,800	484	195	55
2001	2,918	578,600	535	188	40
2002	2,533	514,000	466	163	40
2003	2,423	456,000	531	155	41
2004	2,416	452,000	597	172	43
2005	2,067	473,100	634	196	48

Source: U.S. Department of Commerce, Bureau of Economic Analysis. The new benchmark survey conducted by BEA in 2002 makes the times series data beginning in 2002 less comparable than before.



**Table A9. U.S. Foreign Direct Investment in France, 1990-2005**

<b>Year</b>	<b>No. of U.S.-owned Companies</b>	<b>No. of Employees</b>	<b>Assets (billions \$)</b>	<b>Sales (billions \$)</b>
1990	1,026	419,700	78	102
1991	1,052	439,300	83	103
1992	1,067	404,800	89	104
1993	1,072	400,300	82	99
1994	1,262	397,800	133	107
1995	1,228	416,000	141	125
1996	1,270	448,800	146	136
1997	1,299	464,400	150	130
1998	1,260	492,300	168	139
1999	1,269	575,300	205	144
2000	1,256	589,300	187	138
2001	1,286	578,300	191	135
2002	1,314	583,200	213	139
2003	1,336	591,000	223	158
2004	1,328	563,000	235	163
2005	1,326	619,900	274	193

**Source:** U.S. Department of Commerce, Bureau of Economic Analysis.