

U.S. International Services

Cross-Border Trade in 2000 and Sales Through Affiliates in 1999

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IN 2000, U.S. exports of private services exceeded U.S. import of private services; U.S. exports were \$278.6 billion, while U.S. imports were \$200.6 billion (table A). U.S. exports also exceeded U.S. imports in 1999; exports were \$256.0 billion and imports were \$173.0 billion. For services sold through majority-owned foreign and U.S. affiliates of multinational companies, U.S. sales exceeded U.S. purchases in 1999—the most recent year for which data are available. Sales of services abroad through foreign affiliates of U.S. companies were \$338.4 billion, while sales of services in the United States through U.S. affiliates of foreign companies were \$289.3 billion.

U.S. exports of private services grew 9 percent in 2000 after increasing 5 percent in 1999. U.S. imports grew 16 percent, after increasing 3 percent. Reflecting the faster growth in imports than in exports, the U.S. surplus on trade in private services decreased to \$78.0 billion in 2000 from \$81.2 billion in 1999. This decrease coincided with a sizable increase in the U.S. deficit on trade in goods, to \$452.2 billion from \$345.4 billion.

Much of the pickup in exports of services was attributable to step-ups in the economic growth of several major U.S. trading partners, including Mexico, Japan, China, and the United Kingdom. The faster growth represented a return to the growth rates of the mid-1990s before poor economic conditions in several Asian countries led to a slowdown in U.S. services exports. The pickup in imports was attributable to several factors, including a pickup in travel that was, in turn, partly attributable to the appreciation of the U.S. dollar against the currencies of several countries that are popular destinations for U.S. travelers; a recovery in insurance services from an unusually low level in 1999; and the relatively strong growth of the U.S. economy (real GDP grew 4.1 percent in 2000).

In 1999, sales of services by both foreign affiliates and U.S. affiliates grew 18 percent. However, for foreign affiliates, roughly half of the growth reflected changes in definitions and coverage associated with the 1999 benchmark survey of U.S. direct investment abroad (for details, see the section "Sales Through Affiliates in 1999").¹ The growth in sales of services by both foreign and U.S. affiliates was partly due to the global boom in mergers and acquisitions, which added a substantial number of affiliates to the direct investment universe. Acquisition activity was strong in industries with significant sales of services, such as telecommunications and insurance. Rapid technological change and deregulation, coupled with favorable economic conditions in much of the world

Table A.—Sales of Services to Foreign and U.S. Markets Through Cross-Border Trade and Through Affiliates

	Through cross-border trade ¹		Through nonbank majority-owned affiliates	
	U.S. exports (receipts)	U.S. imports (payments)	Sales to foreign persons by foreign affiliates of U.S. companies ²	Sales to U.S. persons by U.S. affiliates of foreign companies
	Billions of dollars			
1986....	77.5	64.7	60.5	n.a.
1987....	87.0	73.9	72.3	62.6
1988....	101.0	81.0	83.8	73.2
1989....	117.9	85.3	99.2	94.2
1990....	137.2	98.2	121.3	109.2
1991....	152.4	99.9	131.6	119.5
1992....	163.7	100.4	140.6	128.0
1993....	171.6	107.9	142.6	134.7
1994....	187.4	119.1	159.1	145.4
1995....	203.8	128.8	190.1	149.7
1996....	222.6	137.1	223.2	168.4
1997....	239.0	151.8	255.3	(³) 223.1
1998....	243.9	167.4	286.1	245.5
1999....	256.0	173.0	(⁴) 338.4	289.3
2000....	278.6	200.6	n.a.	n.a.
	Percent change from prior year			
1987....	12.2	14.2	19.5	.....
1988....	16.0	9.5	15.9	17.0
1989....	16.8	5.3	18.4	28.7
1990....	16.4	15.1	22.2	15.9
1991....	11.1	1.8	8.5	9.5
1992....	7.4	0.4	6.8	7.1
1993....	4.8	7.5	1.5	5.3
1994....	9.2	10.3	11.6	8.0
1995....	8.8	8.1	19.4	2.9
1996....	9.3	6.5	17.4	12.5
1997....	7.4	10.7	14.4	(³)
1998....	2.1	10.3	12.0	10.1
1999....	5.0	3.3	(⁴)	17.8
2000....	8.8	16.0	n.a.	n.a.

n.a. Not available.

1. The estimates for 1997–99 are revised from those published in last year's article in this series. See Christopher L. Bach, "U.S. International Transactions, Revised Estimates for 1989–2000," *SURVEY OF CURRENT BUSINESS* 81 (July 2001): 30–36.

2. The figures shown in this column for 1986–88 have been adjusted, for the purposes of this article, to be consistent with those for 1989 forward, which reflect definitional and methodological improvements made in the 1989 Benchmark Survey of U.S. Direct Investment Abroad. The primary improvement was that investment income of affiliates in finance and insurance was excluded from sales of services. The adjustment was made by assuming that investment income of finance and insurance affiliates in 1986–88 accounted for the same share of sales of services plus investment income as in 1989.

3. Sales of services through U.S. affiliates were redefined in 1997. See the box "Changes in the Definition and Classification of Sales of Services by U.S. Affiliates" in the October 1999 Survey, page 61.

4. Sales of services through foreign affiliates were redefined in 1999. See the section "Sales Through Affiliates in 1999."

1. The estimates for sales of services abroad by foreign affiliates of U.S. companies in 1999 are based on early tabulations from the 1999 benchmark survey of U.S. direct investment abroad. The results of this survey will be published in the spring of 2002. At that time, updated tables on sales of services by foreign affiliates for 1999 will be published on BEA's Web site, including a table showing sales of services by detailed primary industry of the foreign affiliate and cross-classified by country.

in 1999, created incentives and opportunities for multinational companies to expand abroad.

This article presents detailed estimates of U.S. cross-border exports and imports of private services and of U.S. sales of services through, and purchases of services from, nonbank majority-owned affiliates of multinational companies. Cross-border exports and imports are transactions between U.S. residents and foreign residents; they represent international trade in the conventional sense and are recorded, in summary form, in the U.S. international transactions accounts.² Sales of services through nonbank majority-owned affiliates of multinational companies represent services sold in international markets through the channel of direct investment (see the box “Channels of Delivery of Services Sold in International Markets”).³ The estimates are drawn from larger data sets on

2. In the quarterly articles on the U.S. international transactions, table 1 presents cross-border exports of private services in lines 6–10 and cross-border imports in lines 23–27; table 3 provides additional detail.

affiliate operations that are presented in annual articles on the operations of U.S. multinational companies and of U.S. affiliates of foreign companies.⁴

In 1999, services delivered through nonbank majority-owned affiliates again exceeded those delivered through cross-border trade (chart 1). Because of differences in measurement and coverage, comparisons between these two channels of delivery cannot be regarded as precise, but the substantial differences in 1999 can be taken as clear indications that delivery through affiliates was the more important channel, for both U.S. sales and

3. These data cover *all* the sales of services by nonbank majority-owned affiliates, irrespective of the percentage of foreign ownership. The data are limited to nonbank affiliates because in most years, the surveys used to collect the data do not cover banking affiliates. The data exclude minority-owned affiliates because data on sales of services by foreign affiliates are collected only for affiliates that are majority-owned by U.S. direct investors. Excluding minority-owned affiliates may be preferable because the direct investor may own as little as 10 percent of a minority-owned affiliate and thus have less interest than local investors in the affiliate's sales.

4. See Raymond J. Mataloni, Jr., “U.S. Multinational Companies: Operations in 1998,” *SURVEY OF CURRENT BUSINESS* 80 (July 2000): 26–45, and William J. Zeile, “U.S. Affiliates of Foreign Companies: Operations in 1999,” *SURVEY* 81 (August 2001): 141–158.

Channels of Delivery of Services Sold in International Markets Cross-Border Trade and Sales Through Affiliates

Services are sold in international markets through two distinct channels. In the first channel, residents of one country sell services to residents of another country. These transactions—cross-border trade—include both trade within multinational companies (intrafirm trade) and trade between unaffiliated parties.¹ They are recorded in the international transactions accounts of both countries—as exports of services by the seller's country and as imports by the buyer's country.

The second channel of delivery is sales through foreign affiliates of multinational companies, which from the U.S. viewpoint, are sales to foreigners by foreign affiliates of U.S. companies or U.S. purchases from other countries' U.S. affiliates. These sales are not considered U.S. international transactions, because under the residency principle of balance-of-payments accounting, affiliates of multinational companies are regarded as residents of the countries where they are located rather than of the countries of their owners. Thus, sales abroad by foreign affiliates are transactions between foreign residents, and sales in the United States by U.S. affiliates are transactions between U.S. residents. (However, the direct investors' shares of the profits earned on these sales are recorded as U.S. interna-

tional transactions.)

The two channels of delivery typically differ in their effects on an economy. For example, U.S. cross-border exports usually have a greater effect on the U.S. economy than the equivalent sales through foreign affiliates, because most or all of the income generated by the production of the services generally accrues to U.S.-supplied labor and capital. In contrast, for sales through foreign affiliates, only the U.S. parent company's share in profits may accrue to the United States (and be recorded as a U.S. international transaction); the other income generated by production—including compensation of employees—typically accrues to foreigners.

Some services can be delivered equally well through either channel, but the channel of delivery is often largely predetermined by the nature of the service. For example, travel services are inherently delivered through the cross-border channel; in contrast, many business, professional, and technical services are mainly delivered through the affiliate channel because of the need for close, continuing contact between the service providers and their customers.

To obtain a complete picture of the services transactions of affiliates, it would be necessary to examine not only their sales of services, as in this article, but also their purchases of services, both in their countries of location and elsewhere. However, the only data on their purchases of services that are available are those for transactions between parents and affiliates, which are discussed in the section on cross-border trade.

1. “Cross-border trade” as used here should not be confused with the term “cross-border mode of supply” that is used in connection with the General Agreement on Trade in Services to refer to the provision of a service by a resident of one country to a resident of another country in which neither the producer nor the consumer goes to the country of the other (for example, a consultant sending a report electronically or by mail).

U.S. purchases of private services.⁵

The use of each channel of delivery for 1999 is shown for major geographic areas in chart 2 and for selected countries in chart 3. For specific types of services, however, the relative importance of the two channels is difficult to gauge because of the

5. An example of a difference in measurement is that cross-border exports and imports of insurance services are measured as premiums minus claims, while sales of services by affiliates in insurance largely reflect premium income with no deduction for claims; this difference tends to exaggerate the relative importance of sales through affiliates. An example of a difference in coverage is that the estimates of cross-border exports and imports include services provided by banks, whereas those of sales through affiliates cover nonbank affiliates only.

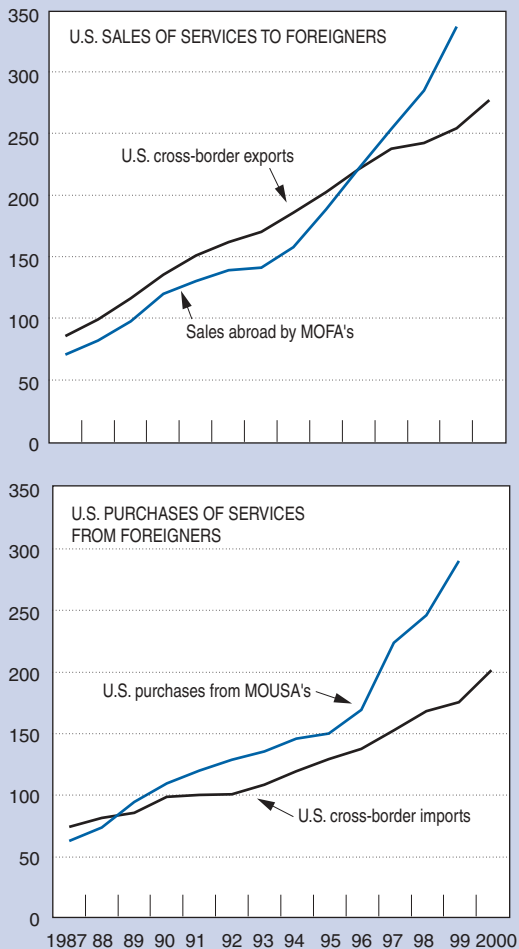
differences in measurement and coverage and because of differences in the basis of classification. Available data on cross-border trade are generally classified by type of service, whereas the data on sales of services through affiliates are classified by primary industry of the affiliate.

The remainder of this article is presented in two parts. The first part discusses cross-border trade, and it presents preliminary estimates for 2000 and revised estimates for 1997–99. The second part discusses sales through majority-owned affiliates;

CHART 1

U.S. International Sales and Purchases of Private Services, 1987–2000¹

Billion \$



Note.—Data reflect the information in footnotes 2, 3, and 4 to table A.

MOFA Majority-owned foreign affiliate

MOUSA Majority-owned U.S. affiliate

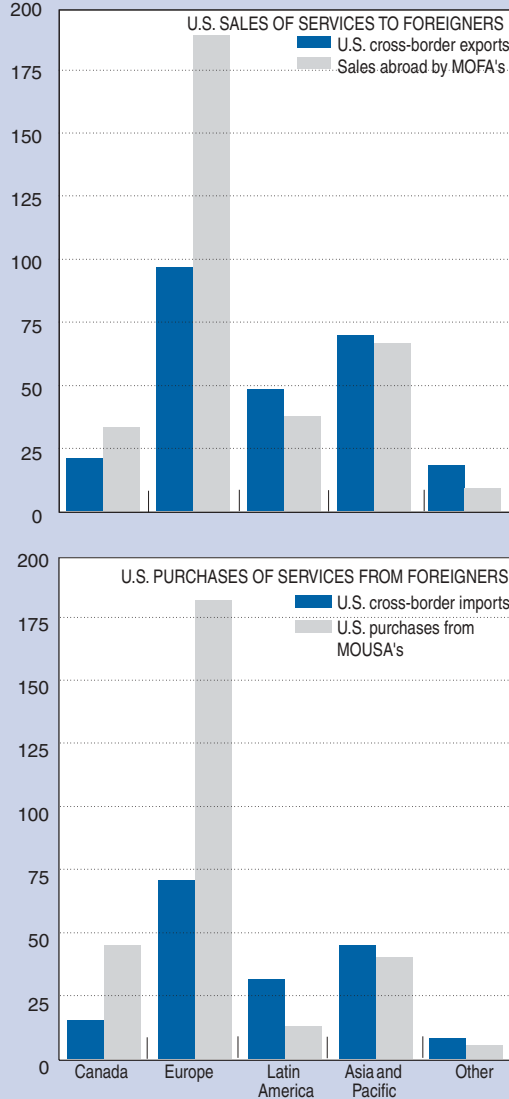
1. The data for sales and purchases of majority-owned affiliates are shown through 1999, the latest year for which these data are available.

U.S. Bureau of Economic Analysis

CHART 2

U.S. Sales and Purchases of Services by Major Area in 1999

Billion \$



MOFA Majority-owned foreign affiliate

MOUSA Majority-owned U.S. affiliate

U.S. Department of Commerce, Bureau of Economic Analysis

it presents revised estimates for 1998, early tabulations from the 1999 benchmark survey for foreign affiliates, and preliminary estimates for 1999 for U.S. affiliates.

U.S. Cross-Border Trade in 2000

In 2000, U.S. exports of private services (receipts) increased 9 percent, to \$278.6 billion, following a 5-percent increase in 1999. U.S. imports of private services (payments) increased 16 percent, to \$200.6 billion, following a 3-percent increase in 1999.

	Percent change from prior year			
	Exports		Imports	
	1999	2000	1999	2000
Private services.....	5	9	3	16
Travel	5	10	4	10
Passenger fares	-2	5	7	14
Other transportation	5	12	12	20
Royalties and license fees	2	4	12	28
Other private services	8	10	-6	19

The pickup in exports of private services was primarily attributable to accelerating economic growth in several major U.S. trading partners, including Mexico, Japan, China, and the United Kingdom. Growth in other key U.S. export markets, including Korea and Canada, continued to be strong. These six countries accounted for more than half of the increase in U.S. services exports in 2000. Economic growth in most euro-area countries also accelerated in 2000, but exports to the euro area were dampened by the weak value of the euro against the U.S. dollar.

The surge in services exports in 2000 represented a return to the strong rates of export growth of the early to mid-1990s. Services exports slowed toward the end of the decade, principally because of poor economic conditions in several Asian countries. These conditions—which reflected sharp reductions in real income, asset values, and access to capital markets—adversely affected many of the services accounts.

The increase in services exports was concentrated in the first half of 2000. Growth leveled off in the second half, reflecting slowing economic growth in foreign economies. The slowdown in services exports was widespread and included travel, passenger fares, other transportation, royalties and license fees, and financial services.

The 2000 increase in services imports, the fastest in more than 20 years, was attributable to macroeconomic factors and to specific services.⁶ Overall U.S. demand for imports was boosted by the strong growth of the U.S. economy. Apprecia-

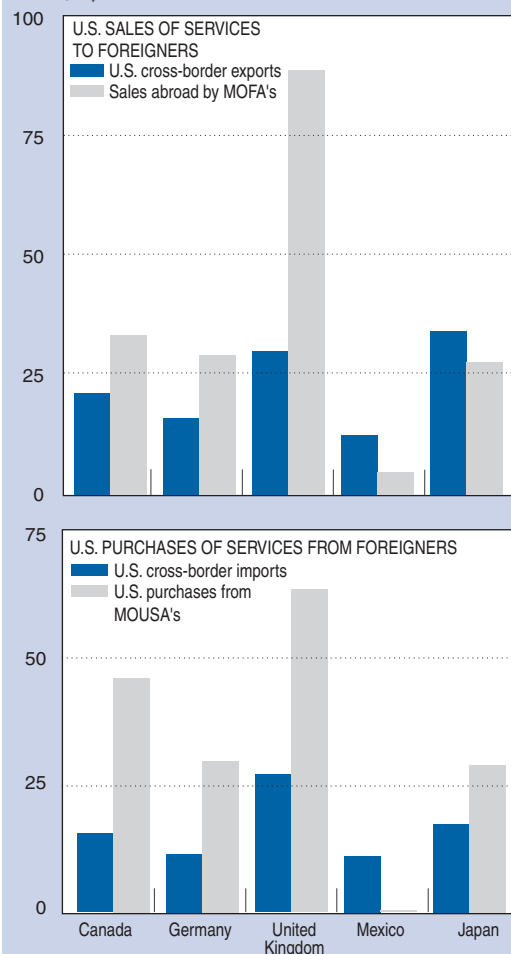
tion of the U.S. dollar against the currencies of many of our major trading partners led to increased payments for services, particularly travel and passenger fares, that respond quickly to movements in exchange rates. Payments were also boosted by a recovery in insurance services from an unusually low level in 1999 and by a sharp increase in unaffiliated payments of royalties and license fees that reflected a one-time payment to the International Olympic Committee for the rights to broadcast the Summer Olympic Games. Excluding

6. The increase in services imports from 1983 to 1984 was greater than the increase from 1999 to 2000. However, the 1983–84 increase was largely attributable to BEA's introduction of an improved method for measuring travel services, which caused a break in the series.

CHART 3

U.S. Sales and Purchases of Services by Major Country in 1999

Billion \$



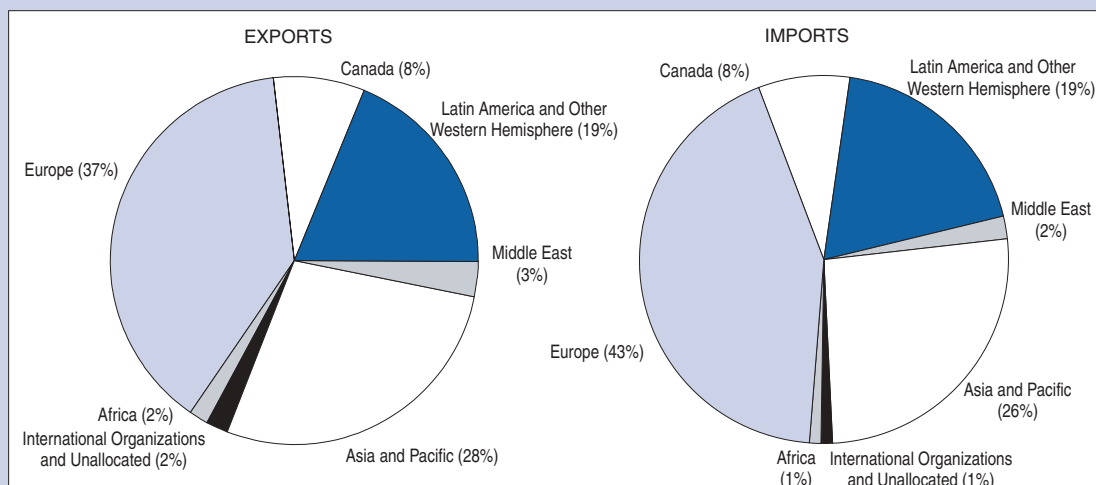
MOFA Majority-owned foreign affiliate

MOUSA Majority-owned U.S. affiliate

U.S. Department of Commerce, Bureau of Economic Analysis

CHART 4

U.S. Cross-Border Services Transactions: Share by Area in 2000



U.S. Department of Commerce, Bureau of Economic Analysis

insurance and the Olympics payment, imports increased 12 percent in 2000, following a 7-percent increase in 1999.

Europe and Asia and Pacific together accounted for nearly two-thirds of total U.S. cross-border exports and for more than two-thirds of total U.S. cross-border imports of private services in 2000 (chart 4). Seven countries—the United Kingdom, Japan, Canada, Germany, Mexico, France, and the Netherlands—accounted for nearly half of both total U.S. exports and total U.S. imports of services (table B).

Additional information about the five broad categories of cross-border trade in private services in the U.S. international transactions accounts—travel, passenger fares, other transportation, royalties and license fees, and other private services—follows (for detailed estimates, see the tables at the end of the article).⁷

Travel

Travel receipts increased 10 percent in 2000, to \$82.0 billion, following a 5-percent increase in 1999. The pickup was primarily attributable to improving economic conditions abroad during the first half of 2000. Receipts leveled off during the

second half of 2000, reflecting slowing economic growth in foreign economies. Receipts from several countries, including those in the euro area,

Table B.—Cross-Border Service Exports and Imports by Type and Country, 2000

[Millions of dollars]

	Total services	Travel	Passenger fares	Other transportation	Royalties and license fees	Other private services
Exports						
All countries	278,570	82,042	20,745	30,185	38,030	107,568
10 major countries ¹	153,197	45,769	12,930	14,426	22,994	57,078
Japan	34,241	10,238	3,773	3,508	6,992	9,730
United Kingdom	30,093	9,957	2,751	1,914	3,272	12,199
Canada	23,206	7,055	1,713	2,703	2,102	9,633
Germany	15,993	4,035	1,090	1,906	2,951	6,011
Mexico	14,013	4,937	1,027	701	949	6,399
France	10,300	2,637	1,016	637	1,997	4,013
Korea, Republic of	6,940	2,216	64	1,548	1,282	1,830
Netherlands	6,855	1,288	404	764	1,433	2,966
Brazil	5,960	2,230	919	479	670	1,662
Switzerland	5,596	1,176	173	266	1,346	2,635
Other countries	125,373	36,273	7,815	15,759	15,036	50,490
Imports						
All countries	200,585	64,537	24,197	41,058	16,106	54,687
10 major countries ¹	116,512	33,627	13,117	18,439	12,660	38,670
United Kingdom	26,913	6,368	4,746	2,647	1,422	11,730
Japan	17,249	2,872	938	5,738	3,976	3,725
Canada	16,313	6,367	827	3,578	986	4,555
Germany	11,402	2,678	1,924	2,198	1,650	2,952
Mexico	10,986	6,646	920	1,371	66	1,983
France	10,472	3,634	1,183	938	1,022	3,695
Bermuda	7,408	430	0	0	839	6,139
Switzerland	5,367	980	926	294	1,589	1,578
Netherlands	5,234	745	968	1,012	1,027	1,482
Italy	5,168	2,907	685	663	83	830
Other countries	84,072	30,910	11,080	22,619	3,446	16,017

1. Ranked by trade in dollar amounts.

7. The estimates of cross-border transactions incorporate recent improvements in source data and estimation methods. This year, improvements were made to the estimates of payments for computer services by incorporating data collected by Canada's statistical agency covering Canadian companies' receipts from the sale of computer services to the United States.

Types of Cross-Border Services: Coverage and Definitions

The estimates of cross-border transactions cover both affiliated and unaffiliated transactions between U.S. residents and foreign residents. Affiliated transactions consist of intrafirm trade within multinational companies—specifically, the trade between U.S. parent companies and their foreign affiliates and between U.S. affiliates and their foreign parent groups. Unaffiliated transactions are with foreigners that neither own, nor are owned by, the U.S. party to the transaction.

Cross-border trade in private services is classified into the same five, broad categories that are used in the U.S. international transactions accounts—travel, passenger fares, “other transportation,” royalties and license fees, and “other private services.”

Travel.—The travel accounts cover purchases of goods and services by U.S. persons traveling abroad and by foreign travelers in the United States for business or personal reasons. These goods and services include food, lodging, recreation, gifts, entertainment, and other items incidental to a foreign visit. Expenditures for local transportation in the country of travel are also covered. U.S. travel transactions with both Canada and Mexico include border transactions, such as day trips for shopping and sightseeing.

A “traveler” is a person who stays less than a year in a country and is not a resident of that country. Diplomats and military and civilian government personnel are not classified as travelers regardless of their length of stay; their expenditures are included in other international transactions accounts. Students’ educational expenditures and living expenses and medical patients’ expenditures are included in “other private services.”

Passenger fares.—The passenger fare accounts cover fares paid by residents of one country to airline and vessel operators (carriers) that reside in another country. Receipts consist of fares received by U.S. air carriers from foreign residents for travel between the United States and foreign countries and between two foreign points and for travel on U.S. cruise vessels. Payments consist of fares paid by U.S. residents to foreign air carriers for travel between the United States and foreign countries and for travel on foreign cruise vessels.

“Other transportation.”—The “other transportation” accounts cover U.S. international transactions arising from the transportation of goods by ocean, air, land (truck and rail), pipeline, and inland waterway carriers to and from the United States, and between two foreign points. The accounts cover freight charges for transporting exports and imports and operating expenses that transportation companies incur in U.S. and foreign ports. Specifically, the accounts cover the freight receipts of U.S. carriers for transporting U.S. goods exports and for transporting goods between two foreign points and the freight payments to foreign carriers for transporting U.S. goods imports (freight insurance on exports and imports is covered in the “other private services” accounts).

Port services receipts consist of the value of the goods and services purchased by foreign carriers in U.S. ports. Port services payments consist of the value of goods and services purchased by U.S. carriers in foreign ports.

Royalties and license fees.—The royalties and license fees accounts cover transactions with nonresidents that involve

patented and unpatented techniques, processes, formulas, and other intangible proprietary rights used in the production of goods; transactions involving trademarks, copyrights, franchises, broadcast rights, and other intangible rights; and the rights to distribute, use, and reproduce general-use computer software.

“Other private services.”—These accounts consist of other affiliated and unaffiliated services. The unaffiliated services are disaggregated into six major categories: education; financial services; insurance; telecommunications; business, professional, and technical services; and “other unaffiliated services.”

Education receipts consist of expenditures for tuition and living expenses by foreign students enrolled in U.S. colleges and universities. Payments consist of tuition and living expenses of U.S. students for study abroad.

Financial services cover a variety of services that include funds management, credit card services, explicit fees and commissions on transactions in securities, fees on credit-related activities, and other miscellaneous financial services. Implicit fees paid and received on bond trading are also covered.

Insurance consists of premiums earned and paid for primary insurance and for reinsurance; losses paid by U.S. insurers and losses recovered from foreign insurers are netted against the premiums. Primary insurance consists of life insurance, accident and health insurance, and property and casualty insurance. Each type of primary insurance may be reinsured; reinsurance is the ceding of a portion of a premium to another insurer who then assumes a corresponding portion of the risk. Reinsurance is one way of providing coverage for events with so high a degree of risk or liability that a single insurer is, by itself, unwilling or unable to underwrite insurance against their occurrence.

Telecommunications consists of receipts and payments between U.S. and foreign communications companies for the transmission of messages between the United States and other countries; channel leasing; telex, telegram, and other jointly provided basic services; value-added services, such as electronic mail, video conferencing, and online access services (including Internet backbone services, router services, and broadband access services); and telecommunications support services.

Business, professional, and technical services cover a wide variety of services, such as legal services, accounting services, and advertising services (see the list in table 1).

“Other unaffiliated services” receipts consist mainly of expenditures (other than employee compensation) by foreign governments in the United States for services such as maintaining their embassies and consulates; non-compensation related expenditures by international organizations—such as the United Nations, the International Monetary Fund, and the World Bank—that are headquartered in the United States; expenditures of foreign residents employed temporarily in the United States; and receipts from unaffiliated foreigners for the display, reproduction, or distribution of U.S. motion picture and television films and tapes. Payments consist primarily of payments by U.S. film distributors to unaffiliated foreign residents for the display, reproduction, or distribution of motion picture and television films and tapes.

were dampened by the strong value of the U.S. dollar, particularly during the second half of the year when the portion of pleasure travel, which is more price sensitive than business travel, rises.

Receipts from Asia accelerated as the pace of travel returned to more normal levels after the Asian financial crisis, which created recessionary conditions in Asia that severely affected travel during the late 1990's. The number of visitors from Asia increased 9 percent to 7.5 million, nearly reaching the record 7.8 million visitors in 1997.

Receipts from Mexico surged as the number of visitors to the border area and their average expenditures increased. The surge was spurred by strong economic growth in Mexico (real GDP in Mexico increased 6.9 percent in 2000, following a 3.8-percent increase in 1999) coupled with the stability of the peso against the U.S. dollar.

Receipts from Canada increased primarily because of an increase in visitors arriving by air. The number of visitors arriving by auto—largely “same day” travel—was little changed.

Travel payments increased 10 percent in 2000, to \$64.5 billion, following a 4-percent increase in 1999. The growth in payments for overseas travel accelerated as average expenditures by U.S. travelers abroad increased 1 percent after decreasing 1 percent and as the number of U.S. travelers overseas increased 9 percent after increasing 7 percent. The step-up in U.S. travel overseas reflected the strong growth of the U.S. economy and the appreciation of the U.S. dollar against the currencies of several countries that are popular destinations. Travel to the countries in the euro area was exceptionally strong, driven by the sharp depreciation of the euro against the U.S. dollar.

The faster growth in travel payments in 2000 also reflected a turnaround in payments to Mexico that was primarily attributable to a large increase in payments for travel to the interior of the country. In 1999, payments had decreased because of decreases in expenditures by U.S. travelers in the Mexican border area and the Mexican interior.

Payments to Canada increased slightly, as a small increase in travel by air was mostly offset by a small decrease in travel by auto.

Passenger fares

Passenger fare receipts increased 5 percent in 2000, to \$20.7 billion, following a 2-percent decrease in 1999. A large pickup in the total number of visitors, especially from the Asian and Pacific area, more than offset a continued increase in the share

of foreigners traveling on foreign airlines rather than on U.S. airlines.

Passenger fare payments increased 14 percent, to \$24.2 billion, following a 7-percent increase. The acceleration was almost entirely accounted for by a pickup in payments for travel to Europe, which was partly driven by the appreciation of the U.S. dollar against the euro. The number of U.S. residents traveling on foreign airlines increased 7 percent.

Other transportation

Receipts for “other transportation” increased 12 percent in 2000, to \$30.2 billion, following a 5-percent increase in 1999. Receipts by U.S.-operated ocean carriers stepped up as a result of increases in the volumes of goods transported that reflected the worldwide pickup in economic growth, especially in Europe and Asia. Air freight increased, reflecting an increase in revenues for transporting goods between foreign countries; these revenues were boosted by a surcharge that was imposed by air carriers to help offset the higher fuel prices. Port services receipts also increased, as an increase in the volume of goods and passengers passing through U.S. ports led to an increase in port expenditures by foreign ocean and air carriers, especially foreign-operated liner vessels. Bunker and jet fuel revenues were also higher.

U.S. firms' freight receipts for transporting goods by truck in Canada increased 8 percent to \$1.4 billion. U.S. cross-border trucking transactions with Mexico are insignificant due to restrictions that limit the ability of U.S. trucks to operate in Mexico and Mexican trucks to operate in the United States; the North American Free Trade Agreement provides for the removal of these restrictions.

Payments for “other transportation” increased 20 percent in 2000, to \$41.1 billion, following a 12-percent increase in 1999. The pickup resulted from a strong increase in goods imports from all major geographic areas. Ocean freight payments rose as a result of the higher import volumes and higher freight rates. Liner freight rates on imports from Asia and tanker freight rates increased substantially, reflecting capacity shortages. Air freight rates also increased. Payments to Canadian carriers for transporting goods by truck in the United States increased 11 percent to \$2.3 billion.

Port services payments abroad also increased, largely reflecting an increase in airport services payments that resulted from increases in both export and import volumes of goods trade, from in-

creases in passenger traffic, and from higher prices for jet fuel.

Royalties and license fees

Receipts from royalties and license fees increased 4 percent in 2000, to \$38.0 billion, following a 2-percent increase in 1999. Affiliated royalty and license fee receipts increased 3 percent, following a 2-percent decrease; the increase in 2000 was largely accounted for by U.S. affiliates in the telecommunications and chemicals industries. Unaffiliated royalty and license fee receipts continued to increase. Increases associated with the licensing of wireless technologies were particularly large. Unaffiliated receipts from the rights to use and distribute software also continued to increase, reaching nearly \$4 billion in 2000. Additional receipts from software licensing agreements stemmed from transactions through affiliated (intrafirm) channels, but the value cannot be separately identified.

Payments of royalties and license fees increased 28 percent in 2000, to \$16.1 billion, following a 12-percent increase in 1999. These payments, which have more than doubled since 1996, have been the fastest growing major category of services imports. The increase in 2000 was largely attributable to two factors. First, payments by U.S. affiliates to their foreign parents increased more than 25 percent, partly reflecting robust activity of affiliates in the motor vehicle manufacturing and the computer services industries. Second, payments to unaffiliated foreigners also increased sharply. This increase was largely due to payments to the International Olympic Committee for broadcast rights to the Summer Olympic Games; the increase also reflected payments associated with the rights to sell children's toys in the United States.

Other private services

Receipts for "other private services" increased 10 percent in 2000, to \$107.6 billion, following an 8-percent increase in 1999. The increase in 2000 was widespread among the services included under "other private services." Payments increased 19 percent in 2000, to \$54.7 billion, following a 6-percent decrease in 1999. The turnaround was attributable to a single category—insurance services; excluding insurance, payments increased 6 percent, following a 7-percent increase.

Highlights follow for each of the five principal categories of unaffiliated cross-border trade in

"other private services"—education; financial services; insurance; telecommunications; and business, professional, and technical services. (For detailed estimates, see the tables at the end of the article).

"Education" receipts increased 7 percent in 2000, to \$10.3 billion, following a 6-percent increase in 1999. In 2000, more than 500,000 foreign students were enrolled in colleges and universities in the United States, a slight increase from 1999. More than half of the students came from Asian countries. Payments increased 17 percent in 2000, to \$2.1 billion, following a 15-percent increase in 1999. Educational institutions in Europe remained the most popular destination for U.S. students studying abroad.

Financial services receipts increased 19 percent, to \$17.0 billion, in 2000, following a 26-percent increase in 1999. These receipts, which have more than doubled since 1996, have been one of the fastest growing categories of services exports. The pace in 2000 reflected vigorous foreign activity in U.S. financial markets. Most of the increase was attributable to financial management, advisory (including mergers and acquisitions advice), and custody services. Brokerage commissions also increased sharply as foreigners traded heavily in outstanding U.S. stocks and bonds. Fees from private placement and underwriting services increased as foreigners expanded their borrowing activity in the United States. Fees from credit card services also increased. Financial services payments increased 32 percent to \$4.5 billion in 2000, following a 5-percent decrease in 1999. Despite the sharp increase in 2000, which resulted from renewed activity in foreign financial markets, the level of payments remained well below that of receipts.

Insurance services receipts nearly doubled in 2000, to \$2.4 billion, following a 42-percent decrease in 1999.⁸ Premiums received by U.S. insurance companies from foreigners in 2000 outpaced claims paid to foreigners. The increase in premiums was largely attributable to new business, especially in Asia, where reinsurance assumed from primary insurance companies abroad increased sharply. Insurance services payments nearly tripled in 2000, to \$9.2 billion, following a 65-percent decrease in 1999. The sharp recovery

8. Insurance services, though listed under unaffiliated services, consist of both affiliated and unaffiliated transactions. Receipts are calculated as premiums received from foreigners for primary insurance and reinsurance less claims paid by U.S. insurers.

occurred as premiums paid increased, while losses recovered were little changed. The increase in premiums reflected both higher rates and an increase in the amount of insurance ceded to foreign reinsurance companies. Foreign companies set higher rates in order to recoup past losses and to obtain a sounder financial position. In 1999, net payments were at an unusually low level as losses recovered on reinsurance by U.S. companies increased more than 50 percent. This increase in losses recovered was attributable to a large number of weather-related events and other events in the property and casualty market.

Receipts for telecommunications services increased 3 percent in 2000, to \$3.8 billion, and payments decreased 19 percent to \$5.4 billion. Calling rates continued to decline sharply, while the volume of calls surged. The reduction in calling rates is partly attributable to the World Trade Organization Basic Telecommunications Agreement, which was negotiated in 1997. The agreement obligated signatories to reduce their settlement rates by predetermined amounts each year for 5 years beginning in 1997; in 2000, signatories reduced their rates by an average of more than 20 percent, largely as a result of the agreement.⁹ In addition to message transmission services, telecommunica-

tions transactions arise from private leased channel services, value added services (such as videoconferencing), and support services. The United States continues to run a deficit in telecommunications services largely because more calls between the United States and foreign countries originate here than originate abroad. The tendency for calls to originate in the United States reflects several factors, including the relatively low international calling rates from the United States, the relative wealth of the United States, and the large immigrant population.

Business, professional, and technical services receipts increased 3 percent, to \$28.0 billion in 2000, following a 20-percent increase in 1999, and payments decreased 4 percent, to \$7.8 billion, following a 10-percent increase. The increase in receipts in 2000 was mostly accounted for by a pickup in legal services. Receipts for "computer and data processing services"—a service that covers systems analysis and design, custom programming, data processing, and other computer related services—were little changed at \$2.5 billion (for more information, see the box "Delivery of Computer Services to Foreign Markets"). Payments for "computer and data processing services" were also little changed, at \$0.8 billion.

"Other private services" delivered to foreign markets through affiliated channels (intrafirm receipts) increased 9 percent, to \$31.6 billion, in 2000, following a 3-percent increase in 1999. In-

9. In addition to the agreement, the U.S. Federal Communications Commission's (FCC) 1997 *Benchmarks Order* also played a part in the rate reductions, as did other forces, such as privatization and technological changes. See the FCC's *Report on International Telecommunications Markets 2000 Update*, May 4, 2001.

Delivery of Computer Services to Foreign Markets

As explained in the box "Channels of Delivery of Services to International Markets," services may be delivered to international markets through two major channels—cross-border trade and sales through affiliates. For some services, the means of delivery may be further divided within the two major channels, so the total value of certain types of services may be scattered across several categories in the cross-border and sales by affiliates tables. This is particularly true of computer-related services.

Cross-border exports to unaffiliated foreigners of "computer and data processing services" and "data base and other information services" are shown in table 1 under "business, professional, and technical services."¹ In addition, computer-related services can be delivered to foreign markets through cross-border software-licensing agreements (see the section "Royalties and license fees").² The estimates of exports through agreements with unaffiliated foreigners are shown in footnote 1 to table 4. The estimates

of exports through agreements with affiliated foreigners (intrafirm trade) are included in affiliated royalties and license fees transactions in table 1, but their value cannot be separately identified. Intrafirm exports of computer and information services, which comprise computer and data processing services and data base and other information services, are reported in the appendix, "Detail on Intrafirm Trade in Services." Sales of computer-related services through foreign affiliates exceeded cross-border exports of these services, reflecting the advantages of a local presence when delivering these services to foreign customers (see table 9). The available data on sales through affiliates are classified by primary industry of the affiliate, rather than by type of service; thus, computer-related services may be sold not only through foreign affiliates in the computer services industry but also by affiliates in several other industries, particularly machinery manufacturing and wholesale trade.

1. For detailed estimates of exports of these services to numerous countries and areas, see table 7.

2. Receipts and payments for general use software that is packaged and physically shipped to or from the United States are included in trade in goods.

trafirm payments increased 12 percent, to \$25.3 billion, following a 16-percent increase. For more information about these and other affiliated

services, see the appendix "Detail on Intrafirm Trade in Services" on page 62.

Changes in the Definition and Classification by Industry of Sales of Services by Foreign Affiliates

The 1999 estimates of sales of services by foreign affiliates of U.S. companies are based on new industry classifications derived from the 1997 North American Industry Classification System (NAICS); the estimates for prior years are based on classifications derived from the 1987 Standard Industrial Classification (SIC) system.¹ The industry disaggregation of the 1999 estimates reflects the NAICS-based classifications and a new treatment of petroleum-related activities that distributes them among the NAICS-based industry groups to which they belong rather than consolidating them in the major industry "petroleum." The use of the NAICS-based classifications, which provide greater industry detail than was previously available, required a redefinition of sales of services by foreign affiliates. Overall, the redefinition resulted in a net shift of sales from goods to services.²

The NAICS is the new industry classification system of the United States, Canada, and Mexico; in the United States, it supplants the 1987 SIC system. Among other improvements, NAICS better reflects new and emerging industries, industries involved in the production of advanced technologies, and the growth and diversification of services industries. The International Survey Industry (ISI) classifications that are based on the NAICS were first used in BEA's direct investment surveys in the 1997 Benchmark Survey of Foreign Direct Investment in the United States. The first NAICS-based data on sales of services by U.S. affiliates of foreign companies were presented in an article in the October 1999 SURVEY OF CURRENT BUSINESS.³

The NAICS-based classifications group industries that use similar processes to produce services. For example, the new NAICS sector "Information" groups industries that primarily create and disseminate intellectual property that may be subject to copyright. This sector combines activities that produce information with the activities that provide the means for distributing it (see table 9.2). In the 1987 SIC, these activities are classified in a number of different industries; for example, publishing is classified in manufacturing; broadcasting, in communications; software production, in computer services; and film production, in amusement services. The new NAICS sectors "Professional, Scientific and Technical Services" and "Health Care and Social Assistance" cover activities that had been included in the "Ser-

vices" division of the 1987 SIC.⁴

As a result of using the NAICS-based classifications, sales of services by foreign affiliates of U.S. companies in the 1999 benchmark survey were defined as outputs that are typically associated with a specified group of NAICS-based industries. Previously, they were defined as outputs typical of a specified group of SIC-based industries (see the note to table C).

The redefinition raises the measure of sales of services by foreign affiliates of U.S. companies. Most of the sales that are included under the NAICS-based definition of sales of services are also included under the SIC-based definition and vice versa, but some sales that are included in services under the NAICS-based definition are included in goods under the SIC-based definition, particularly those characteristic of restaurants and of publishers of newspapers, periodicals, books, and records. The NAICS-based definition of services also excludes some sales that the SIC-based definition includes, particularly those characteristic of land subdividers, firms that reproduce software and video, and dental laboratories. The sales that are newly included in sales of services and those that have been reclassified to sales of goods cannot be precisely measured with the data reported in the 1999 benchmark survey. However, those data—including information reported by affiliates on the distribution of these sales by industry of sales—indicate that as a result of the redefinition, sales of services account for a larger share—and sales of goods, for a smaller share—of total sales by foreign affiliates under the NAICS-based definitions.

As a result of using the NAICS-based classifications, the group of industries used to define sales of services conforms more closely to the general concepts of goods and services than the SIC-based definitions. For example, in the SIC-based classifications, restaurants and grocery stores are both included in retail trade, and their sales are treated as sales of goods.⁵ In the NAICS-based classifications, restaurants are included in the service industry "accommodation and food services," and their sales are treated as sales of services; grocery stores remain in retail trade, and their sales are still classified as sales of goods. The new grouping better reflects the services, such as table service and the provision of facilities for on-site consumption, that differentiate the sales of restaurants from those of grocery stores and other establishments that provide unprepared food to retail customers.

1. See Office of Management and Budget, *North American Industry Classification System: United States, 1997* (Washington, DC: Bernan Press, 1998), and Office of Management and Budget, *Standard Industrial Classification Manual, 1987* (Washington, DC: U.S. Government Printing Office, 1987). Information on NAICS can be accessed on the Internet at <www.census.gov/epcd/www/naics.html>.

2. For the data on sales by U.S. affiliates of foreign companies, the change to NAICS-based classifications occurred with the data for 1997.

3. Additional information on the new NAICS-based ISI classifications is provided in "U.S. International Services: Cross-Border Trade in 1998 and Sales Through Affiliates in 1997," SURVEY 79 (October 1999): 48–95 and in the *Guide to Industry and Foreign Trade Classifications for International Surveys*, which can be accessed on BEA's Web site at <www.bea.doc.gov/bea/surveys.htm>.

4. For additional information on the differences between the NAICS and the SIC classifications, see *NAICS: United States, 1997* and Bureau of the Census, *1997 Economic Census*, which can be accessed at <www.census.gov/epcd/www/econ97.html>. A concordance between the NAICS-based ISI codes and the SIC-based ISI codes can be accessed at <www.bea.doc.gov/bea/surveys.htm>.

5. Although retail trade is generally considered to be a services-producing industry, and the value added by firms in the industry is considered to represent output of services, the sales in the industry are sales of goods.

Sales Through Affiliates in 1999

In 1999, the latest year for which data are available, worldwide sales (the combined sales to foreign and U.S. persons) of private services by U.S. multinational companies through their nonbank, majority-owned foreign affiliates were \$357.3 billion, up 18 percent from 1998. Worldwide sales of services by foreign multinational companies through their nonbank, majority-owned U.S. affiliates were \$312.9 billion, up 19 percent (table C).¹⁰

Roughly half of the growth in sales of services by foreign affiliates reflected changes in definitions and coverage associated with the 1999 benchmark survey of U.S. direct investment abroad (USDIA). The 1999 estimates are based on early tabulations from the benchmark survey, which was the first survey of outward direct investment in which sales by foreign affiliates were collected on the basis of definitions derived from the North American Industry Classification System (NAICS). The previous USDIA surveys were based on definitions derived from the Standard Industry Classification (SIC) system. (See the box "Changes in the Definition and Classification by Industry of Sales of Services by Foreign Affiliates.") The redefinition of sales of services using the NAICS-based classification system resulted in a net shift of sales from goods to services. The estimates of sales of services also reflected improvements that resulted from the more comprehensive coverage and broader subject matter in the benchmark survey than in BEA's annual sample surveys.

For goods and particularly for services, sales by affiliates are predominantly local transactions. In 1999, 86 percent of worldwide sales of services by foreign affiliates of U.S. companies were local sales, that is, transactions with parties located in the same country as the affiliate; the corresponding share for goods was 63 percent. Services' larger share reflects the importance of proximity to the customer in the delivery of services. Partly reflecting the large U.S. market, local sales accounted for 92 percent of sales of services by U.S. affiliates of foreign companies and for an estimated 90 percent of sales of goods.¹¹

10. In this section, sales of services are defined as sales that are typically associated with particular industries. The industry groups used for this purpose are listed in the note to table C. For the first time since the 1996 data were published, sales of services by foreign affiliates and by U.S. affiliates were defined consistently, beginning with the data in this article for 1999.

11. Because the data on sales of goods by U.S. affiliates are not disaggregated by destination, the local and foreign shares have been estimated from the data on exports of goods shipped by affiliates. In 1999, exports of goods shipped by affiliates represented 10 percent of the sales of goods by these affiliates.

Sales of services to foreign persons by nonbank foreign affiliates and sales of services to U.S. persons by nonbank U.S. affiliates both represent services delivered to international markets through the channel of direct investment. These sales are shown by country of foreign affiliate or by country of the U.S. affiliates' ultimate beneficial owner (UBO) for 1992–99 in table 8.¹² Sales by foreign affiliates are shown in tables 9.1 and 9.2: Table 9.1 shows sales by foreign affiliates by primary industry of the affiliate, cross-classified by country for 1998, and reflects the SIC-based classifications used in the past; table 9.2 shows sales by foreign affiliates classified by primary industry for 1999 and reflects the new NAICS-based classifications. Tables 10.1 and 10.2 show data for U.S. affiliates by primary industry (using the NAICS-based classifications), cross-classified by country of UBO for 1998 and 1999.

12. The UBO of a U.S. affiliate is that person (in the broad legal sense, including a company), proceeding up the affiliate's ownership chain beginning with the foreign parent, that is not owned more than 50 percent by another person. The UBO ultimately owns or controls the affiliate and derives the benefits associated with ownership or control. Unlike the foreign parent, the UBO of a U.S. affiliate may be located in the United States.

Table C.—Sales of Services by U.S. MNC's Through Their Nonbank MOFA's and by Foreign MNC's Through Their Nonbank MOUSA's, 1998–99
[Millions of dollars]

	1998	1999
Sales through MOFA's		
Total	303,181	357,298
To affiliated persons	39,472	36,942
To unaffiliated persons	263,709	320,356
To U.S. persons	17,115	18,889
To U.S. parents	13,761	14,498
To unaffiliated U.S. persons	3,354	4,392
To foreign persons	286,066	338,409
To other foreign affiliates	25,710	22,445
To unaffiliated foreign persons	260,355	315,964
Local sales	245,431	307,725
To other foreign affiliates	9,334	9,835
To unaffiliated foreigners	236,097	297,890
Sales to other countries	40,634	30,684
To other foreign affiliates	16,377	12,610
To unaffiliated foreigners	24,258	18,074
Sales through MOUSA's		
Total	262,520	312,944
To U.S. persons	245,472	289,307
To foreign persons	17,048	23,636
To the foreign parent group	9,393	10,469
To foreign affiliates	752	1,155
To other foreigners	6,903	12,012

NOTE.—Depository institutions are excluded from both listings because data are not available.

In this table, sales of services through MOFA's in 1998 are those typical of establishments in the following SIC-based industries: "Services;" finance (except depository institutions), insurance, and real estate; agricultural, mining, and petroleum services; and transportation, communication and public utilities.

Sales of services through MOFA's in 1999 and through MOUSA's are those typical of establishments in the following NAICS-based industries: Utilities; transportation and warehousing; information; finance and insurance; real estate and rental and leasing; professional, scientific, and technical services; management of companies and enterprises; administrative and support, waste management, and remediation services; educational services; health care and social assistance; arts, entertainment, and recreation; accommodation and food services; support activities for agriculture and forestry; support activities for oil and gas operations; support activities for mining; and other services.

MNC Multinational company

MOFA Majority-owned foreign affiliate

MOUSA Majority-owned U.S. affiliate

Foreign affiliates' sales to foreign persons

In 1999, sales of services to foreign customers by nonbank, majority-owned foreign affiliates of U.S. companies were \$338.4 billion. By area, affiliates in Europe accounted for more than half of the total. Within Europe, almost half of the sales were accounted for by affiliates in the United Kingdom; affiliates in Germany had the second highest sales, followed by those in France and the Netherlands. Outside of Europe, affiliates in Canada and Japan accounted for the most sales.

By NAICS-based industry group, sales were largest in "other industries," followed by finance (except depository institutions) and insurance and by information. Within "other industries," sales were largest by affiliates in utilities, in administration, support, and waste management (primarily in employment services), in accommodation and food services (primarily in food services and drinking places), and in transportation and warehousing. Insurance accounted for the majority of sales in finance and insurance. Within informa-

tion, sales in broadcasting and telecommunications were largest, primarily in telecommunications.

Sales of services abroad by foreign affiliates increased 18 percent in 1999, but roughly half of this growth reflected the effects of the benchmark survey. A significant portion of the remaining increase in sales resulted from the acquisitions of foreign affiliates as part of the global boom in merger and acquisitions. Much of this activity occurred in industries with substantial sales of services, particularly the telecommunications industry, which was undergoing rapid technological change.¹³ In addition, sales were spurred by strong economic growth in many of the important host countries for foreign affiliates, especially in the Asia and Pacific region, where economic conditions improved from the recessionary conditions of 1998. This economic growth not only created attractive opportunities for U.S. multinationals to

13. For additional information, see Sylvia E. Bargas, "Direct Investment Positions for 1999: Country and Industry Detail," *SURVEY 80* (July 2000): 57–68.

Data Sources

The estimates in this article are primarily based on data from the surveys conducted by the Bureau of Economic Analysis (BEA). However, the estimates for some services are based on a variety of other sources, including data from surveys conducted by other Federal Government agencies, data provided by private sources, U.S. Customs Service data, and data from partner countries.

BEA conducts 11 surveys of cross-border trade with unaffiliated foreigners—that is, with foreigners that neither own nor are owned by the U.S. party to the transaction. These surveys cover six categories of services: (1) Selected services (mainly miscellaneous business, professional, and technical services), (2) construction, engineering, architectural, and mining services, (3) insurance, (4) financial services, (5) royalties and license fees, and (6) transportation. Each of these categories is covered by a separate survey or by a group of surveys.

More detailed information on these surveys is available in *U.S. International Transactions in Private Services: A Guide to the Surveys Conducted by the Bureau of Economic Analysis*. The *Guide* presents general information about the classification, definition, and release schedules of all the surveys, and it provides details for each survey on the items covered, the frequency of the surveys, the numbers of respondents, and the methods used to prepare the estimates. The *Guide* is available on BEA's Web site at <www.bea.doc.gov> or by writing to the International Investment Division, BE-50, Bureau of Economic Analy-

sis, Washington, DC 20230. For further information, call 202-606-9853.

The data on cross-border trade with affiliated foreigners and on sales by majority-owned affiliates are collected in BEA's surveys of U.S. direct investment abroad (USDIA) and of foreign direct investment in the United States (FDIUS). The methodology for the USDIA surveys is described in *U.S. Direct Investment Abroad: 1994 Benchmark Survey, Final Results* (Washington, DC: U.S. Government Printing Office (GPO), 1998); the methodology for the FDIUS surveys is described in *Foreign Direct Investment in the United States: Final Results From the 1997 Benchmark Survey* (Washington, DC: U.S. GPO, 2001).

For additional information on the methodology used to prepare the estimates of both affiliated and unaffiliated cross-border trade, see *The Balance of Payments of the United States: Concepts, Data Sources, and Estimating Procedures* (Washington, DC: U.S. GPO, 1990). For changes in the methodology that have been made since 1990, see the section "Technical Notes" in the quarterly articles on the U.S. international transactions in the June 1990 and 1991 issues of the *SURVEY OF CURRENT BUSINESS*, the section "Revised Estimates for 1976–91" in the June 1992 issue, and the annual articles on the revised estimates of U.S. international transactions in the June 1993–95 issues and in the July 1996–2001 issues.

These methodologies and the *SURVEY* articles for July 1996–2001 are available on BEA's Web site.

expand abroad but also boosted the sales by existing affiliates.

Because of the effects of the benchmark survey, changes in sales of services by majority-owned foreign affiliates from 1998 to 1999 cannot be analyzed in detail.

U.S. affiliates' sales in the United States

In 1999, sales of services to U.S. customers by majority-owned U.S. affiliates of foreign companies were \$289.3 billion. By area of the affiliates' UBO, Europe accounted for the largest share of the total (64 percent), followed by Canada (16 percent), Asia and Pacific (14 percent), and Latin America (5 percent). By country of the affiliates' UBO, the United Kingdom accounted for the largest share of sales, followed by Canada, the Netherlands, and Germany.

By NAICS-based industry group, sales were largest in finance (except depository institutions) and insurance, followed by "other industries" and by information. Most of the sales in finance and insurance were accounted for by affiliates in insur-

ance, particularly those with UBO's in the United Kingdom, Canada, the Netherlands, and Switzerland. Sales in "other industries" were largest in utilities, in transportation and warehousing, in administration, support, and waste management (primarily in employment services), and in accommodation and food services. In information, sales were largest in broadcasting and telecommunications, followed by publishing.

U.S. affiliates' sales of services in the United States increased 18 percent in 1999. The increase primarily reflected net additions to the affiliate universe as a result of a record volume of new direct investments by foreign multinational companies.¹⁴ Acquisition activity was particularly strong in two industries with substantial sales of services—telecommunications and insurance. Many of the acquisitions were by investors in Europe and Canada, where favorable economic conditions led to expansion abroad. Strong economic growth in the United States not only made the United States an attractive destination for foreign investment but also contributed to the growth in sales of services by existing U.S. affiliates.¹⁵

More than three-fourths of the increase in affiliates' sales of services was accounted for by affiliates with UBO's in Europe. Affiliates with UBO's in Latin America accounted for 12 percent, and those with UBO's in Canada, for 9 percent. Within

Acknowledgments

The estimates of cross-border trade were prepared by the following staff members of the Balance of Payments Division and the International Investment Division.

Travel and passenger fares—Joan E. Bolyard and Laura L. Brokenbaugh

Other transportation—Patricia G. Watts and Edward F. Dozier

Royalties and license fees and other private services, affiliated—Gregory G. Fouch (for transactions of U.S. affiliates) and Mark W. New (for transactions of U.S. parents)

Royalties and license fees and other private services, unaffiliated—Christopher J. Emond, Christina D. Briseno, Shirley J. Davis, Rafael I. Font, Pamela Aiken, Damon C. Battaglia, Annette Boyd, Faith M. Brannam, Hope R. Jones, Eddie L. Key, Christine L. Hagerty, Steven J. Muno, John A. Sondheimer, Robert A. Becker, and Mary-Frances Styczynski

The estimates of sales of services through majority-owned affiliates were prepared by staff members of the International Investment Division.

The information in tables 1, 2, 3, and 5 was consolidated by John A. Sondheimer, assisted by Robert A. Becker. Computer programming for data estimation and the generation of the other tables was provided by Marie Colosimo, Carole J. Henry, Neeta B. Kapoor, Fritz H. Mayhew, and Diane I. Young.

14. According to data from BEA's survey of new foreign direct investment, outlays to acquire or establish U.S. businesses were \$275.0 billion in 1999 (a record that was surpassed in 2000). See Ned G. Howenstine, "Foreign Direct Investment in the United States: New Investment in 2000," *SURVEY* 81 (June 2001): 27–34.

15. For additional information about foreign direct investment in the United States, seeargas, "Direct Investment Positions in 1999," and Zeile, "Operations in 1999."

Data Availability

The estimates of cross-border trade for 1986–2000 and of sales through majority-owned affiliates for 1989–99 are available as files that can be downloaded from BEA's Web site at <www.bea.doc.gov>. To access these files, click on "Balance of payments and related data," and look under "Goods and services." The results of the 1999 benchmark survey of U.S. direct investment abroad will be published in the spring of 2002, and the files on the Web site will be updated with the most recent estimates of sales of services by foreign affiliates for 1999, classified by primary industry of the affiliate and cross-classified by country.

Europe, the largest increases were for the Netherlands and the United Kingdom. For the Netherlands, the increase primarily reflected sales of services by newly acquired affiliates in the insurance sector. For the United Kingdom, the increase was concentrated in information and was largely accounted for by recently acquired affiliates in telecommunications. Outside of Europe, the largest increase was for Latin America and Other Western Hemisphere and reflected recent acquisitions in telecommunications and insurance.

By industry, the largest increases were by affiliates in finance and insurance, followed by affiliates in "other industries" and information. In finance and insurance, the increase was concentrated in insurance, primarily life insurance, and was largely the result of the previously mentioned acquisitions. For "other industries," the increase was primarily in utilities, particularly electric power distribution. In information, an increase in telecommunications due to recent acquisitions was partly offset by a decrease in broadcasting, partly related to selloffs.

Appendix

Detail on Intrafirm Trade in Services

As part of the ongoing efforts to improve its statistics on international trade in services, BEA has de-

veloped more detailed estimates of cross-border trade in services between U.S. affiliates and their foreign parent groups by type of service for 1997 to 2000.¹⁶ These estimates, presented here for the first time, are based on data first collected in the 1997 benchmark survey of foreign direct investment in the United States. They are similar to estimates of cross-border trade in services by type between U.S. parents and their foreign affiliates, which are based on data first collected in the 1994 benchmark survey of U.S. direct investment abroad and first presented in 1998.¹⁷

Table D provides a more complete picture of intrafirm trade in services by type than previously available by integrating three sets of estimates: The new estimates of trade in services between U.S. affiliates and their foreign parent groups, the updated estimates of trade in services between U.S. parents and their foreign affiliates, and the estimates of intrafirm trade for three types of services—royalties and license fees, film and televi-

16. The foreign parent group is defined as (1) the foreign parent, (2) any foreign person, proceeding up the foreign parent's ownership chain, that owns more than 50 percent of the person below it, up to and including the ultimate beneficial owner, and (3) any foreign person, proceeding down the ownership chain(s) of each of these members, that is owned more than 50 percent by the person above it.

17. The estimates of intrafirm trade in services by type for foreign affiliates of U.S. companies were first presented in Michael A. Mann, Laura L. Brokenbaugh, and Sylvia E. Bargas, "U.S. International Sales and Purchases of Private Services: U.S. Cross-Border Transactions in 1997 and Sales by Affiliates in 1996," SURVEY 78 (October 1998): 75.

Table D.—Intrafirm Trade in Services, by Type, 1997–2000

[Billions of dollars]

	Receipts									Payments								
	Total	Transportation ¹	Royalties and license fees ²	Other private services						Total	Transportation ¹	Royalties and license fees ²	Other private services					
				Total ³	Financial services	Computer and information services	Film and television tape rentals	Operational leasing	Other				Total ³	Financial services	Computer and information services	Film and television tape rentals	Operational leasing	Other
Total transactions:																		
1997.....	52.0	0.4	24.5	27.1	2.3	1.6	2.4	1.5	19.3	24.8	0.4	6.8	17.6	2.8	0.8	(*)	0.9	13.1
1998.....	54.9	0.4	26.3	28.2	2.7	1.3	2.3	1.8	20.0	28.4	0.4	8.5	19.4	4.2	0.9	(*)	0.9	13.4
1999.....	55.3	0.4	25.9	29.0	3.2	1.4	2.4	1.8	20.2	32.8	0.4	9.8	22.6	4.8	0.8	(*)	1.0	16.0
2000.....	58.7	0.5	26.6	31.6	3.3	1.5	2.4	1.8	22.6	37.9	0.4	12.2	25.3	5.6	0.7	(*)	1.1	17.9
U.S. parents' transactions:																		
1997.....	40.8	0.4	23.1	17.3	1.4	1.4	2.4	1.2	10.9	10.8	0.4	1.4	9.0	2.5	0.5	(*)	0.1	5.9
1998.....	42.9	0.4	24.4	18.1	1.8	1.3	2.3	1.5	11.2	12.6	0.4	1.8	10.4	3.3	0.6	(*)	(*)	6.5
1999.....	43.0	0.4	24.3	18.3	1.9	1.3	2.4	1.4	11.3	14.5	0.4	2.0	12.1	3.6	0.6	(*)	(*)	7.9
2000.....	44.5	0.5	24.4	19.6	2.0	1.4	2.4	1.5	12.3	15.6	0.4	2.2	13.0	3.9	0.6	(*)	(*)	8.5
U.S. affiliates' transactions:																		
1997.....	11.2	(*)	1.4	9.8	0.9	0.2	(*)	0.3	8.4	14.0	(*)	5.4	8.6	0.3	0.3	(*)	0.8	7.2
1998.....	12.0	(*)	2.0	10.0	0.9	(*)	(*)	0.3	8.8	15.8	(*)	6.8	9.0	0.9	0.3	(*)	0.8	7.0
1999.....	12.2	(*)	1.6	10.6	1.3	0.1	(*)	0.4	8.9	18.3	(*)	7.8	10.5	1.2	0.2	(*)	1.0	8.1
2000.....	14.2	(*)	2.2	12.0	1.3	(*)	(*)	0.3	10.3	22.3	(*)	10.0	12.3	1.7	0.1	(*)	1.0	9.5

* Less than \$50 million.

1. Included under "other transportation" in table 1.

2. Equal to "affiliated royalties and license fees" in table 1.

3. Equal to "affiliated other private services" in table 1. Intrafirm trade in other private services excludes

payments related to basic telecommunications services because they represent the distribution of revenues collected from unaffiliated customers. It also excludes intrafirm trade in insurance services, except for purchases of primary insurance (and the related recovery of losses) by U.S. companies from affiliated foreigners.

sion tape rentals, and operational leasing—that have been available separately in the past.¹⁸ The estimates are grouped into three major categories—transportation, royalties and license fees, and “other private services”—corresponding to the major services categories in table 1 of which they are a part.¹⁹

In a pattern consistent with the overall profile of the United States as a net exporter of services, total U.S. receipts (that is, the sum of U.S. parents’ and U.S. affiliates’ receipts) for intrafirm trade in services in 2000, at \$58.7 billion, exceeded total payments of \$37.9 billion. The surplus was accounted for by U.S. parents’ transactions; for U.S. affiliates, payments to their foreign parent groups exceeded receipts from their foreign parent groups. To at least some extent, this result reflects the nature of multinational firms, particularly the tendency for some services activities—such as management and research and development—to be conducted at headquarters on behalf of the en-

tire firm and for the expenses associated with these services to be allocated worldwide among the various units of the firm.

Of the \$58.7 billion in total receipts, receipts for “other private services” accounted for \$31.6 billion, and receipts for royalties and license fees accounted for \$26.6 billion (the small remaining receipts were for transportation services). U.S. parents’ transactions accounted for more than three-quarters of total receipts. Within other private services, the “other” category accounted for most of the receipts. A significant portion of the transactions in the “other” category may be accounted for by allocated expenses—overhead expenses, such as research and development assessments, that are apportioned among the various divisions or parts of an enterprise.

Of the \$37.9 billion in total payments for intrafirm services, payments for other private services accounted for \$25.3 billion, and payments for royalties and license fees accounted for \$12.2 billion (the small remaining payments were for transportation services). Nearly three-fifths of total payments were accounted for by U.S. affiliates. Like receipts, most of the payments related to intrafirm trade in “other private services” were accounted for by the “other” category.

Tables 1–10 follow.

18. Payments related to basic telecommunications services are excluded from intrafirm trade, even when they flow through affiliated channels, because they represent the distribution of revenues collected from unaffiliated customers. Estimates of total intrafirm trade in insurance services are not separately available; however, one small piece of intrafirm trade in insurance—specifically, the purchase of primary insurance (and the related recovery of losses) by U.S. companies from affiliated foreigners—is available and is included in “other” under “other private services” in table D.

19. Intrafirm trade is not applicable to travel and to passenger fares, the two major private services categories not shown in table D.

Table 1.—Private Services Trade by Type, 1986–2000

[Millions of dollars]

	Exports														
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Total private services	77,545	87,030	100,971	117,935	137,232	152,437	163,688	171,588	187,357	203,768	222,633	238,984	243,902	255,995	278,570
Travel	20,385	23,563	29,434	36,205	43,007	48,385	54,742	57,875	58,417	63,395	69,809	73,426	71,286	74,731	82,042
Overseas	15,650	18,044	22,313	26,938	30,807	34,518	40,864	45,298	47,299	54,331	59,963	63,041	61,262	63,947	70,050
Canada	2,701	3,309	4,150	5,340	7,093	8,500	8,182	7,458	6,252	6,207	6,842	6,945	6,206	6,670	7,055
Mexico	2,034	2,210	2,971	3,927	5,107	5,367	5,696	5,119	4,866	2,857	3,004	3,440	3,818	4,114	4,937
Passenger fares	5,582	7,003	8,976	10,657	15,298	15,854	16,618	16,528	16,997	18,909	20,422	20,868	20,098	19,785	20,745
Other transportation	15,438	17,027	19,311	20,526	22,042	22,631	21,531	21,958	23,754	26,081	26,074	27,006	25,604	26,916	30,185
Freight	4,864	5,452	6,491	7,209	8,379	8,651	8,441	8,594	9,575	11,273	11,146	11,789	11,048	11,560	13,236
Port services	10,574	11,575	12,820	13,318	13,662	13,979	13,088	13,364	14,180	14,809	14,929	15,217	14,557	15,356	16,950
Royalties and license fees	8,113	10,174	12,139	13,818	16,634	17,819	20,841	21,695	26,712	30,289	32,470	33,228	35,626	36,420	38,030
Affiliated	6,174	7,888	9,493	10,961	13,250	14,106	15,659	15,688	20,275	22,859	24,556	24,465	26,313	25,905	26,621
U.S. parents' transactions	5,994	7,668	9,238	10,612	12,867	13,523	14,925	14,936	19,250	21,399	22,719	23,091	24,362	24,265	24,444
U.S. affiliates' transactions	180	220	256	349	383	583	733	752	1,025	1,460	1,837	1,374	1,951	1,640	2,177
Unaffiliated	1,939	2,286	2,646	2,857	3,384	3,712	5,183	6,007	6,437	7,430	7,914	8,763	9,314	10,515	11,409
Industrial processes	n.a.	1,593	1,863	1,947	2,333	2,435	2,525	2,820	3,026	3,513	3,566	3,544	3,500	3,987	4,421
Other	n.a.	694	782	910	1,052	1,277	2,657	3,187	3,411	3,917	4,348	5,219	5,814	6,528	6,987
Other private services	28,027	29,263	31,111	36,729	40,251	47,748	49,956	53,532	61,477	65,094	73,858	84,456	91,288	98,143	107,568
Affiliated services	8,385	8,494	9,568	12,295	13,622	14,538	16,823	16,813	19,825	20,483	22,931	27,107	28,176	28,969	31,628
U.S. parents' transactions	5,577	5,658	6,808	9,117	9,532	9,975	10,479	10,902	13,313	13,033	14,118	17,288	18,135	18,340	19,604
U.S. affiliates' transactions	2,808	2,836	2,760	3,179	4,090	4,563	6,344	5,911	6,512	7,450	8,813	9,819	10,041	10,629	12,024
Unaffiliated services	19,641	20,769	21,544	24,433	26,629	33,210	33,134	36,718	41,652	44,611	50,927	57,349	63,112	69,174	75,940
Education	3,495	3,821	4,142	4,575	5,126	5,679	6,186	6,738	7,174	7,515	7,887	8,346	9,034	9,604	10,287
Financial services	3,301	3,731	3,831	5,036	4,417	5,012	4,034	4,999	5,763	7,029	8,229	10,243	11,327	14,303	17,042
Insurance, net	1,385	1,573	847	103	230	491	682	1,020	1,676	1,296	2,168	2,473	2,224	1,299	2,412
Premiums	3,424	3,615	3,534	3,117	3,388	3,365	3,852	3,981	4,921	5,491	5,929	6,118	7,278	7,282	8,898
Losses	2,039	2,042	2,687	3,015	3,158	2,874	3,170	2,961	3,245	4,195	3,761	3,645	5,054	5,983	6,486
Telecommunications	1,827	2,111	2,196	2,519	2,735	3,291	2,885	2,785	2,865	3,228	3,301	3,918	5,567	3,734	3,843
Business, professional, and technical services	4,813	4,765	5,970	6,823	7,752	12,045	11,722	12,958	15,330	16,078	19,466	21,547	22,676	27,114	28,026
Accounting, auditing, and bookkeeping services	21	27	37	124	119	168	164	132	181	222	316	412	412	414	381
Advertising	94	109	145	145	130	274	315	338	487	425	543	607	445	472	518
Agricultural services	4	7	4	3	4	56	54	47	30	30	19	23	23	21	21
Computer and data processing services	985	649	1,198	978	1,031	1,738	776	986	1,306	1,340	1,617	2,011	1,941	2,687	2,464
Construction, engineering, architectural, and mining services	759	668	790	939	867	1,478	1,935	2,407	2,474	2,550	3,553	3,503	3,884	5,784	5,252
Data base and other information services	124	133	196	205	283	442	641	694	1,026	1,078	1,158	1,479	1,764	2,088	2,431
Industrial engineering	98	304	278	219	473	363	212	268	575	726	870	1,186	1,271	1,862	1,628
Installation, maintenance, and repair of equipment	1,033	1,087	1,276	1,717	2,031	2,574	2,744	2,978	3,497	3,218	3,648	3,369	3,189	3,500	4,194
Legal services	97	147	272	397	451	1,309	1,358	1,442	1,617	1,667	1,943	2,223	2,406	2,463	3,214
Mailing, reproduction, and commercial art	(^c)	22	29	9	8	18	14	12	10	4	33	17	15	16	16
Management of health care facilities	1	0	(*)	0	0	22	22	19	18	18	18	23	25	10	5
Management, consulting, and public relations services	306	327	344	300	354	870	728	826	1,134	1,489	1,460	1,632	1,888	1,893	1,834
Medical services	490	516	541	588	630	672	708	750	794	856	1,005	1,113	1,204	1,302	1,431
Miscellaneous disbursements	n.a.	n.a.	n.a.	n.a.	n.a.	89	97	222	222	251	333	144	148	109	112
Operational leasing	384	484	544	671	801	796	854	834	925	978	1,482	2,012	2,367	2,670	2,714
Personnel supply services	(^c)	38	(^c)	2	1	160	127	113	85	95	99	92	89	87	85
Research, development, and testing services	282	177	231	375	384	602	611	464	522	638	681	893	867	992	988
Sports and performing arts	32	11	(^c)	43	47	71	43	77	86	116	149	149	99	131	129
Training services	73	60	54	109	138	345	320	319	388	421	388	447	396	391	389
Other business, professional and technical services ¹	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	246	308	244	221	219
Other unaffiliated services ²	4,821	4,769	4,558	5,378	6,369	6,693	7,625	8,220	8,845	9,465	9,874	10,821	12,284	13,120	14,331

See footnotes at end of table.

Table 1.—Private Services Trade by Type, 1986–2000—Continued

[Millions of dollars]

	Imports														
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Total private services	64,731	73,945	81,002	85,295	98,210	99,934	100,379	107,940	119,101	128,781	137,102	151,791	167,376	173,049	200,585
Travel	25,913	29,310	32,114	33,416	37,349	35,322	38,552	40,713	43,782	44,916	48,078	52,051	56,509	58,865	64,537
Overseas	20,311	23,313	25,260	25,746	28,929	26,506	29,838	31,859	34,534	35,281	37,436	40,667	44,395	46,925	51,524
Canada	3,034	2,939	3,232	3,394	3,541	3,705	3,554	3,692	3,914	4,319	4,670	4,904	5,718	6,135	6,367
Mexico	2,568	3,058	3,622	4,276	4,879	5,111	5,160	5,162	5,334	5,316	5,972	6,480	6,396	5,805	6,646
Passenger fares	6,505	7,283	7,729	8,249	10,531	10,012	10,603	11,410	13,062	14,663	15,809	18,138	19,971	21,315	24,197
Other transportation	17,766	19,010	20,891	22,172	24,966	24,975	23,767	24,524	26,019	27,034	27,403	28,959	30,363	34,139	41,058
Freight	12,512	12,618	13,792	13,997	15,046	14,554	13,571	14,518	16,006	16,455	16,539	17,654	19,412	22,218	26,979
Port services	5,254	6,392	7,099	8,176	9,920	10,421	10,197	10,005	10,013	10,579	10,864	11,305	10,950	11,925	14,083
Royalties and license fees	1,401	1,857	2,601	2,528	3,135	4,035	5,161	5,032	5,852	6,919	7,837	9,161	11,235	12,613	16,106
Affiliated	916	1,309	1,426	1,704	2,206	2,955	3,396	3,386	3,933	5,256	5,406	6,749	8,547	9,791	12,170
U.S. parents' transactions	118	168	141	71	239	166	189	234	420	583	761	1,379	1,782	1,956	2,184
U.S. affiliates' transactions	799	1,142	1,285	1,632	1,967	2,789	3,207	3,152	3,513	4,673	4,645	5,370	6,765	7,835	9,986
Unaffiliated	484	547	1,175	824	929	1,080	1,766	1,646	1,919	1,663	2,431	2,412	2,688	2,822	3,936
Industrial processes	n.a.	435	488	568	666	796	818	1,054	1,034	948	1,319	1,417	1,319	1,699	1,852
Other	n.a.	112	689	256	265	283	948	592	884	714	1,112	995	1,368	1,125	2,084
Other private services	13,146	16,485	17,667	18,930	22,229	25,590	22,296	26,261	30,386	35,249	37,975	43,482	49,298	46,117	54,687
Affiliated services	3,915	5,356	6,043	7,911	9,117	9,732	9,640	10,677	12,451	13,634	15,548	17,625	19,437	22,588	25,300
U.S. parents' transactions	2,391	3,050	3,461	4,783	5,334	5,260	5,355	5,721	6,538	6,861	7,084	9,012	10,415	12,076	12,980
U.S. affiliates' transactions	1,524	2,307	2,582	3,128	3,784	4,472	4,285	4,956	5,913	6,773	8,464	8,613	9,022	10,512	12,320
Unaffiliated services	9,231	11,129	11,624	11,019	13,111	15,859	12,656	15,585	17,935	21,615	22,427	25,857	29,861	23,529	29,387
Education	433	452	539	586	658	698	767	857	972	1,125	1,253	1,396	1,587	1,829	2,140
Financial services	1,769	2,077	1,656	2,056	2,475	2,669	986	1,371	1,654	2,472	2,907	3,347	3,590	3,404	4,482
Insurance, net	2,200	3,241	2,628	823	1,910	2,467	1,324	3,095	4,034	5,360	3,885	5,873	9,240	3,206	9,189
Premiums	7,217	8,538	8,954	9,909	10,222	11,207	11,738	12,093	14,075	15,284	14,522	15,211	20,398	21,568	27,923
Losses	5,017	5,297	6,326	9,086	8,312	8,740	10,414	8,998	10,041	9,925	10,637	9,338	11,158	18,362	18,734
Telecommunications	3,253	3,736	4,576	5,172	5,583	6,608	6,052	6,365	6,928	7,305	8,290	8,346	7,682	6,605	5,360
Business, professional, and technical services	1,303	1,367	1,926	2,059	2,093	3,015	3,102	3,504	3,869	4,822	5,547	6,407	7,303	8,061	7,776
Accounting, auditing, and bookkeeping services	29	37	31	22	57	89	104	103	130	170	218	279	403	641	598
Advertising	77	128	188	228	243	301	450	646	728	833	971	773	912	879	804
Agricultural services	5	7	4	2	(*)	22	21	18	14	17	11	9	9	6	6
Computer and data processing services	32	74	107	46	44	116	71	101	83	126	276	636	828	888	837
Construction, engineering, architectural, and mining services	301	163	307	443	170	315	261	319	280	345	465	463	554	505	422
Data base and other information services	23	25	39	31	54	51	72	110	141	160	146	128	152	171	203
Industrial engineering	75	103	133	53	74	30	112	142	100	160	197	211	206	225	296
Installation, maintenance, and repair of equipment	467	496	616	704	714	538	191	175	164	160	239	307	242	306	423
Legal services	40	56	98	81	111	244	311	321	383	469	615	539	655	736	839
Mailing, reproduction, and commercial art	12	9	9	8	8	38	37	33	17	22	42	30	30	32	25
Management of health care facilities	(*)	0	2	(*)	(*)	13	13	11	12	16	8	10	10	10	3
Management, consulting, and public relations services	60	67	73	143	135	271	243	287	321	465	497	687	872	868	708
Medical services	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Miscellaneous disbursements	n.a.	n.a.	n.a.	n.a.	n.a.	342	395	371	538	843	750	1075	1136	1360	1083
Operational leasing	50	48	78	88	202	229	337	356	401	407	325	189	175	173	168
Personnel supply services	25	7	10	10	5	15	14	13	3	4	28	18	18	19	21
Research, development, and testing services	76	114	182	133	210	241	225	239	294	364	379	564	637	746	851
Sports and performing arts	21	25	40	54	48	84	145	156	122	120	200	260	228	237	176
Training services	7	9	10	13	17	77	101	101	137	145	140	153	168	161	209
Other business, professional and technical services ¹	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	40	75	70	99	104
Other unaffiliated services ²	272	255	298	323	392	402	425	394	477	532	546	487	460	425	440

n.a. Not available

* Less than \$500,000.

⁰ Suppressed to avoid disclosure of data of individual companies.¹ Other business, professional, and technical services consists of language translation services, security services, collection services, actuarial services, salvage services, satellite photography services, oil spill and

toxic waste cleanup services, and merchanting services.

² Exports include mainly film and tape rentals and expenditures of foreign governments and international organizations in the United States. Imports include mainly expenditures of U.S. residents temporarily working abroad and film and tape rentals.

Table 2.—Private Services Trade by Area and Country, 1986–2000

[Millions of dollars]

	Exports														
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
All countries	77,545	87,030	100,971	117,935	137,232	152,437	163,688	171,588	187,357	203,768	222,633	238,984	243,902	255,995	278,570
Canada	8,465	9,371	10,703	13,323	15,684	17,750	17,380	16,971	17,216	17,927	19,492	20,484	19,123	21,215	23,206
Europe	24,896	30,259	35,754	41,593	48,192	53,570	60,182	62,138	67,473	73,092	81,274	86,443	93,917	97,515	103,501
Belgium-Luxembourg.....	1,027	1,025	1,209	1,475	1,763	1,946	2,308	2,207	2,782	2,843	2,882	2,860	2,981	3,417	3,520
France.....	2,912	3,648	3,885	4,642	5,542	6,168	6,998	6,816	6,694	7,965	8,862	9,358	9,573	9,711	10,300
Germany ¹	4,001	5,196	5,881	6,134	7,364	8,825	10,867	11,346	11,573	12,692	13,370	13,978	14,889	15,942	15,993
Italy.....	1,852	2,143	2,452	2,676	3,279	3,680	4,496	4,080	4,264	4,533	4,858	4,991	5,596	5,145	5,392
Netherlands.....	1,938	2,106	2,456	2,579	3,269	3,576	3,747	4,109	5,476	6,119	7,012	7,303	6,600	6,717	6,855
Norway.....							1,118	1,241	1,157	1,210	1,401	1,395	1,410	1,315	1,325
Spain.....							2,443	2,246	2,678	2,991	3,098	3,432	3,512	3,820	3,622
Sweden.....							1,756	1,728	1,747	1,890	2,474	2,382	2,572	2,277	2,651
Switzerland.....							2,894	2,922	3,695	3,843	4,294	4,325	4,948	4,686	5,596
United Kingdom.....	6,502	8,389	10,105	12,448	12,989	14,091	15,726	17,163	17,848	18,625	20,204	23,845	26,442	27,843	30,093
Other.....							7,834	8,276	9,558	10,381	12,819	12,580	15,393	16,643	18,152
Latin America and Other Western Hemisphere	14,206	14,398	15,669	17,842	21,957	24,842	26,722	29,126	32,740	32,872	35,736	42,398	46,707	48,766	54,110
South and Central America.....	11,472	11,744	13,027	15,142	18,447	21,174	23,228	25,219	27,931	27,639	29,826	34,981	38,089	38,773	42,517
Argentina.....							1,797	2,147	2,482	2,403	2,759	3,339	3,582	3,634	3,598
Brazil.....							2,499	2,949	3,737	4,997	5,205	6,405	6,616	5,521	5,960
Chile.....							620	777	1,156	991	1,189	1,424	1,334	1,457	1,567
Mexico.....	4,531	4,445	4,911	4,822	8,590	9,666	10,492	10,440	11,344	8,705	9,442	10,799	11,628	12,462	14,013
Venezuela.....	937	829	914	1,027	1,273	1,563	1,993	2,428	2,145	2,496	2,409	2,682	3,063	3,212	3,495
Other.....							5,832	6,480	7,070	8,049	8,820	10,337	11,871	12,488	13,883
Other Western Hemisphere.....	2,740	2,652	2,642	2,699	3,509	3,667	3,494	3,904	4,809	5,234	5,910	7,416	8,617	9,992	11,593
Bermuda.....							414	533	755	606	849	889	1,052	1,168	1,775
Other.....							3,077	3,371	4,056	4,628	5,062	6,529	7,566	8,824	9,817
Africa, Middle East, and Asia and Pacific	25,602	28,258	33,335	39,327	45,321	51,167	54,855	58,604	64,937	74,508	80,154	83,970	77,996	82,517	91,615
Africa.....							2,234	2,328	2,579	2,869	3,036	3,481	4,110	4,609	5,382
South Africa.....							465	494	625	801	843	1,004	1,068	1,293	1,348
Other.....							1,771	1,835	1,954	2,069	2,195	2,478	3,044	3,316	4,032
Middle East.....							3,965	4,147	5,052	5,796	6,681	6,844	7,443	7,575	7,559
Israel.....							896	1,106	1,484	1,637	1,899	1,918	2,047	2,203	2,318
Saudi Arabia.....							1,356	1,239	1,864	2,084	1,689	1,911	1,976	2,335	2,371
Other.....							1,713	1,802	1,702	2,074	3,095	3,012	3,419	3,037	2,869
Asia and Pacific.....							48,656	52,130	57,306	65,843	70,437	73,645	66,442	70,334	78,675
Australia.....	1,593	1,842	2,311	2,825	3,260	3,214	3,459	3,558	3,791	4,266	4,510	4,899	4,794	5,041	5,413
China.....							1,568	1,919	2,049	2,531	3,164	3,594	3,965	3,883	4,586
Hong Kong.....							2,259	2,365	2,804	2,998	3,338	3,627	3,466	3,469	3,764
India.....							1,094	1,138	1,226	1,320	1,496	1,593	1,875	2,003	2,527
Indonesia.....							775	893	874	1,157	1,415	1,784	1,469	1,447	1,441
Japan.....	10,273	12,376	14,827	18,363	21,159	23,981	25,554	26,794	28,952	33,240	33,535	33,926	29,822	30,718	34,241
Korea, Republic of.....							3,375	3,638	4,599	5,693	7,435	7,108	4,759	5,427	6,940
Malaysia.....							601	680	892	1,032	1,278	1,257	1,046	1,093	1,132
New Zealand.....							761	794	835	996	1,177	1,251	1,233	1,183	1,252
Philippines.....							968	1,247	1,187	1,059	1,237	1,500	1,317	1,604	1,687
Singapore.....							2,155	2,414	2,646	3,148	3,854	4,099	3,819	4,504	4,803
Taiwan.....							3,173	3,466	4,168	4,429	4,048	4,743	3,997	4,838	4,712
Thailand.....							750	1,016	1,020	1,188	1,216	1,243	1,160	1,078	1,156
Other.....							2,160	2,205	2,267	2,786	2,734	3,019	3,723	4,044	5,016
International organizations and unallocated	4,376	4,745	5,510	5,850	6,077	5,109	4,548	4,750	4,990	5,365	5,971	5,687	6,155	5,978	6,140
Addenda:															
European Union ²	20,752	25,259	29,447	34,307	39,149	44,150	51,140	52,374	56,013	63,938	70,372	75,265	81,860	85,530	90,013
Eastern Europe ³	283	298	403	686	956	1,140	1,163	1,673	2,183	2,580	3,283	3,392	3,704	3,623	3,809

See footnotes at end of table.

Table 2.—Private Services Trade by Area and Country, 1986–2000—Continued

[Millions of dollars]

	Imports														
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
All countries	64,731	73,945	81,002	85,295	98,210	99,934	100,379	107,940	119,101	128,781	137,102	151,791	167,376	173,049	200,585
Canada	6,311	6,854	8,350	8,640	9,130	9,716	8,688	9,223	10,132	11,160	12,451	13,923	15,397	15,462	16,313
Europe	24,132	28,313	30,866	33,010	39,815	39,262	39,718	44,417	48,996	52,708	53,856	61,517	70,634	71,438	86,662
Belgium-Luxembourg	604	556	622	813	1,022	958	1,028	1,048	1,245	1,480	1,498	1,716	1,928	2,097	2,278
France	2,264	2,679	2,931	3,517	4,169	3,927	4,581	4,958	5,749	5,951	6,023	6,757	7,536	7,944	10,472
Germany ¹	3,982	5,198	5,540	6,048	6,819	6,438	6,376	6,806	7,280	7,586	7,705	7,934	9,783	9,782	11,402
Italy	2,258	2,509	2,870	2,863	3,469	3,299	3,177	3,142	3,433	3,743	3,492	3,681	4,058	4,625	5,168
Netherlands	1,032	1,305	1,317	1,609	1,935	2,157	2,479	2,211	2,613	3,191	3,157	3,461	4,332	3,867	5,234
Norway							1,034	1,414	1,184	1,162	1,281	1,281	784	867	757
Spain							1,271	1,081	1,140	1,109	1,304	1,457	1,880	2,137	2,611
Sweden							779	942	857	844	884	854	847	1,067	1,355
Switzerland							1,710	1,945	2,317	2,285	2,636	2,765	3,766	3,763	5,367
United Kingdom	7,542	8,918	9,411	9,795	11,564	12,111	10,538	13,634	14,692	16,063	16,186	21,363	23,282	23,664	26,913
Other							6,746	7,237	8,486	9,293	9,690	10,249	12,437	11,628	15,100
Latin America and Other Western Hemisphere	13,010	14,964	15,648	16,840	18,643	19,602	20,127	20,588	22,783	24,252	26,954	29,813	32,469	32,041	37,383
South and Central America	7,522	9,074	10,241	11,180	12,737	13,254	13,439	13,582	14,850	15,500	17,711	19,156	19,723	20,211	22,090
Argentina							449	464	572	572	779	864	855	879	934
Brazil							679	734	904	1,165	1,421	1,764	1,959	1,665	1,906
Chile							332	362	415	427	519	537	569	810	862
Mexico	3,681	4,506	5,068	5,976	6,731	7,056	7,269	7,410	7,849	7,930	8,918	9,830	9,816	9,405	10,986
Venezuela	480	526	619	487	659	584	633	714	761	701	767	705	736	657	590
Other							4,077	3,899	4,352	4,708	5,308	5,452	5,787	6,791	6,814
Other Western Hemisphere	5,488	5,892	5,407	5,659	5,905	6,348	6,690	7,005	7,933	8,750	9,244	10,656	12,745	11,830	15,293
Bermuda							1,522	1,278	1,832	2,713	2,867	3,632	4,850	4,755	7,408
Other							5,167	5,727	6,100	6,036	6,377	7,023	7,893	7,075	7,886
Africa, Middle East, and Asia and Pacific	19,371	21,999	23,617	24,232	27,976	29,285	29,120	31,789	35,300	38,542	41,580	44,633	46,524	52,327	57,361
Africa							1,472	1,527	1,911	1,947	2,380	2,550	2,532	2,607	2,736
South Africa							199	228	294	398	543	726	857	833	799
Other							1,276	1,298	1,616	1,548	1,837	1,827	1,676	1,774	1,937
Middle East							2,053	2,172	2,240	2,663	3,152	3,224	3,673	3,875	3,320
Israel							1,016	1,068	1,192	1,171	1,369	1,505	1,431	1,635	1,576
Saudi Arabia							337	339	307	559	437	576	857	872	727
Other							698	764	740	936	1,346	1,142	1,383	1,365	1,014
Asia and Pacific							25,595	28,090	31,148	33,933	36,048	38,860	40,319	45,845	51,305
Australia	1,163	1,495	1,644	1,748	2,290	2,386	2,215	2,163	1,929	2,142	2,573	2,675	3,311	3,129	3,263
China							1,044	1,303	1,459	1,674	1,936	2,205	2,294	2,743	2,847
Hong Kong							1,420	1,336	1,881	1,901	2,920	3,038	3,242	3,837	4,108
India							636	687	760	851	1,093	1,223	1,541	1,491	1,832
Indonesia							440	428	438	443	550	547	304	370	401
Japan	6,662	7,527	8,396	8,927	10,529	11,772	10,607	11,785	12,584	13,463	12,907	13,566	13,360	15,672	17,249
Korea, Republic of							2,041	2,343	2,796	3,581	4,124	4,540	4,152	4,288	4,188
Malaysia							265	299	355	451	456	532	371	337	363
New Zealand							525	538	567	601	661	695	941	1,101	1,218
Philippines							785	851	1,036	1,121	1,361	1,456	1,247	1,160	1,517
Singapore							684	938	1,155	1,232	1,817	2,094	1,854	2,198	2,212
Taiwan							1,978	2,381	2,649	2,856	2,702	3,362	2,901	3,459	3,676
Thailand							389	377	475	677	802	758	792	916	917
Other							2,569	2,659	3,062	2,944	2,148	2,165	4,002	5,144	7,502
International organizations and unallocated	1,907	1,815	2,521	2,573	2,646	2,069	2,726	1,926	1,889	2,119	2,266	1,902	2,356	1,781	2,866
Addenda:															
European Union ²	20,412	23,961	25,813	28,057	33,394	32,924	32,960	36,680	40,238	45,301	45,486	52,846	60,555	61,944	74,693
Eastern Europe ³	345	477	508	582	797	1,052	1,596	1,513	1,965	2,171	2,346	2,147	2,554	2,366	2,392

1. Prior to 1990, this line includes data only for the Federal Republic of Germany. Beginning in 1990, this line also includes the former German Democratic Republic.

2. The European Union comprises Belgium, Denmark, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, United Kingdom, Austria, Finland, and Sweden. The last three countries joined the Union on January 1, 1995. The estimates prior to 1995 do not reflect the addition of these three countries.

3. Eastern Europe comprises Albania, Armenia, Azerbaijan, Belarus, Bulgaria, Czech Republic, Estonia, Georgia, Hungary, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Poland, Romania, Russia, Slovakia, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan.

NOTE.—The full country and area detail shown in the stub is available only since 1992.

Table 3.1.—Travel, Passenger Fares, and Other Transportation, 1997

[Millions of dollars]

	Receipts												Payments											
	Travel	Pas- senger fares	Other transportation										Travel	Pas- senger fares	Other transportation									
			Total	Freight				Port services				Total			Freight				Port services					
				Total	Ocean	Air	Other	Total	Ocean	Air	Other				Total	Ocean	Air	Other	Total	Ocean	Air	Other		
All countries	73,426	20,868	27,006	11,789	4,575	4,608	2,610	15,217	7,659	7,404	154	52,051	18,138	28,959	17,654	11,904	3,543	2,207	11,305	2,187	9,034	84		
Canada	6,945	1,361	2,414	1,905	54	69	1,782	509	68	287	154	4,904	470	3,037	2,415	131	80	2,204	622	165	373	84		
Europe	23,314	6,822	8,224	3,003	1,455	1,443	105	5,221	2,901	2,320	.....	17,866	9,081	10,566	6,340	5,031	1,309	.....	4,226	660	3,566	.....		
Belgium-Luxembourg	514	294	355	304	226	72	6	51	24	27	.....	236	221	454	132	58	74	.....	322	111	211	.....		
France	2,496	932	580	266	54	205	7	314	23	291	.....	2,751	611	687	226	66	160	.....	461	46	415	.....		
Germany	4,146	1,370	964	411	156	240	15	553	460	93	.....	1,984	1,225	1,748	924	639	285	.....	824	107	717	.....		
Italy	1,647	613	349	126	51	70	5	223	102	121	.....	2,109	441	468	337	271	66	.....	131	25	106	.....		
Netherlands	972	188	766	386	253	99	34	380	61	319	.....	670	865	708	283	123	160	.....	425	118	307	.....		
Norway	405	.....	360	21	14	7	.....	339	339	.....	.....	235	36	881	876	876	.....	.....	5	5	.....	.....		
Spain	964	339	182	98	52	46	.....	84	.....	84	.....	832	136	105	41	2	39	.....	64	20	44	.....		
Sweden	665	183	300	59	23	36	.....	241	135	106	.....	171	49	253	244	204	40	.....	9	9	.....	.....		
Switzerland	1,124	219	228	64	18	46	.....	164	.....	164	.....	655	590	138	111	.....	111	.....	27	.....	27	.....		
United Kingdom	7,102	2,199	1,726	688	182	494	12	1,038	312	726	.....	4,703	3,212	2,205	786	474	312	.....	1,419	111	1,308	.....		
Other	3,279	485	2,414	580	426	128	26	1,834	1,445	389	.....	3,520	1,695	2,919	2,380	2,318	62	.....	539	108	431	.....		
Latin America and Other Western Hemisphere	18,123	4,713	3,657	2,041	725	1,013	307	1,616	347	1,269	.....	15,375	2,781	2,464	761	591	167	3	1,703	566	1,137	.....		
South and Central America	15,453	4,162	3,103	1,817	591	960	269	1,286	233	1,053	.....	11,038	2,209	1,747	479	317	159	3	1,268	450	818	.....		
Argentina	1,536	634	202	113	49	64	.....	89	2	87	.....	443	143	28	10	3	7	.....	18	18	.....	.....		
Brazil	3,021	841	623	330	111	219	.....	293	10	283	.....	615	462	121	58	11	47	.....	63	43	20	.....		
Chile	549	193	196	62	35	27	.....	134	50	84	.....	232	92	117	105	56	49	.....	12	12	.....	.....		
Mexico	3,438	859	567	239	96	95	48	328	75	253	.....	6,480	777	800	118	104	11	3	682	123	559	.....		
Venezuela	1,440	291	201	165	64	93	8	36	20	16	.....	281	104	182	51	51	.....	.....	131	126	5	.....		
Other	5,469	1,344	1,314	908	236	462	213	406	76	330	.....	2,987	631	499	137	92	45	.....	362	128	234	.....		
Other Western Hemisphere	2,670	551	554	224	134	53	38	330	114	216	.....	4,337	572	717	282	274	8	.....	435	116	319	.....		
Bermuda	16	7	4	4	.....	4	.....	.....	.....	.....	.....	411	.....	.....	.....	.....	.....	.....	435	116	319	.....		
Other	2,654	544	550	220	134	49	38	330	114	216	.....	3,926	572	717	282	274	8	.....	435	116	319	.....		
Africa	1,054	65	389	190	152	29	9	199	44	155	.....	1,269	435	147	53	41	12	.....	94	75	19	.....		
South Africa	370	.....	132	16	4	3	9	116	6	110	.....	272	239	29	22	14	8	.....	7	2	5	.....		
Other	684	65	257	174	148	26	.....	83	38	45	.....	997	196	118	31	27	4	.....	87	73	14	.....		
Middle East	2,316	509	1,023	507	430	77	.....	516	157	359	.....	1,164	399	599	347	228	119	.....	252	82	170	.....		
Israel	822	290	287	162	162	.....	.....	125	.....	125	.....	493	253	283	80	.....	80	.....	203	57	146	.....		
Saudi Arabia	558	11	125	87	57	30	.....	38	.....	38	.....	270	75	51	23	.....	23	.....	28	12	16	.....		
Other	936	208	611	258	211	47	.....	353	157	196	.....	401	71	265	244	228	16	.....	21	13	8	.....		
Asia and Pacific	21,674	7,398	10,750	4,129	1,745	1,977	407	6,621	3,607	3,014	.....	11,473	4,972	11,053	6,645	4,789	1,856	.....	4,408	639	3,769	.....		
Australia	1,839	621	307	168	4	119	45	139	23	116	.....	997	546	230	63	36	27	.....	167	1	166	.....		
China	1,101	142	565	209	120	89	.....	356	173	183	.....	918	149	636	516	253	263	.....	120	5	115	.....		
Hong Kong	741	471	509	432	157	275	.....	77	75	2	.....	948	421	587	165	162	3	.....	422	51	371	.....		
India	634	50	167	140	128	12	.....	27	5	22	.....	602	135	65	22	14	8	.....	43	43	.....	.....		
Indonesia	392	24	91	50	35	15	.....	41	3	38	.....	296	66	22	14	8	6	.....	8	8	.....	.....		
Japan	11,068	5,442	3,230	1,290	470	725	95	1,940	1,113	827	.....	3,036	757	4,182	2,045	1,467	578	.....	2,137	165	1,972	.....		
Korea	2,056	132	2,040	340	231	109	.....	1,700	809	891	.....	1,207	1,083	1,762	1,502	945	557	.....	260	114	146	.....		
Malaysia	268	.....	162	126	25	101	.....	36	3	33	.....	228	75	24	20	7	13	.....	4	4	0	.....		
New Zealand	616	108	178	25	.....	11	14	153	.....	153	.....	254	217	80	23	.....	23	.....	57	1	56	.....		
Philippines	585	84	253	136	61	75	.....	117	23	94	.....	736	268	128	59	36	23	.....	69	8	61	.....		
Singapore	383	77	684	272	57	215	.....	412	264	148	.....	559	249	811	654	519	135	.....	157	10	147	.....		
Taiwan	1,287	114	1,491	268	101	167	.....	1,223	1,076	147	.....	780	678	1,528	1,368	1,203	165	.....	160	50	110	.....		
Thailand	349	15	142	96	36	60	.....	46	4	42	.....	392	111	52	25	8	17	.....	27	5	22	.....		
Other	355	118	931	577	320	4	253	354	36	318	.....	520	217	946	169	131	38	.....	777	174	603	.....		
International organizations and unallocated .....	.....	.....	549	14	14	.....	.....	535	535	.....	.....	.....	.....	1,093	1,093	1,093	.....	.....	.....	.....	.....	.....		
Addenda:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
European Union ¹	20,273	6,431	6,487	2,571	1,132	1,350	89	3,916	1,873	2,043	.....	15,118	7,956	8,144	4,238	3,063	1,175	.....	3,906	574	3,332	.....		
Eastern Europe ²	1,249	144	434	291	249	32	10	143	73	70	.....	946	317	279	178	167	11	.....	101	58	43	.....		

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 3.2.—Travel, Passenger Fares, and Other Transportation, 1998

[Millions of dollars]

	Receipts											Payments										
	Travel	Pas- senger fares	Other transportation									Travel	Pas- senger fares	Other transportation								
			Total	Freight				Port services						Total	Freight				Port services			
				Total	Ocean	Air	Other	Total	Ocean	Air	Other				Total	Ocean	Air	Other	Total	Ocean	Air	Other
All countries	71,286	20,098	25,604	11,048	3,783	4,758	2,505	14,557	7,145	7,253	160	56,509	19,971	30,363	19,412	13,652	3,624	2,136	10,950	1,930	8,935	86
Canada	6,206	1,478	2,317	1,856	59	71	1,726	461	38	263	160	5,718	587	2,910	2,285	97	56	2,132	625	158	381	86
Europe	24,112	7,024	8,827	3,037	1,361	1,578	98	5,790	2,693	3,097		20,481	10,554	11,323	6,929	5,434	1,495		4,394	648	3,746	
Belgium-Luxembourg	487	262	423	307	222	79	6	116	46	70		385	297	513	157	81	76		356	118	238	
France	2,348	993	893	290	52	231	7	603	27	576		2,997	723	758	257	92	165		501	43	458	
Germany	4,155	1,341	1,153	394	135	245	14	759	587	172		2,063	1,454	1,873	1,186	892	294		687	102	585	
Italy	1,907	651	411	126	47	75	4	285	66	219		2,446	389	547	445	377	68		102	13	89	
Netherlands	922	217	1,046	420	269	119	32	626	73	553		756	910	797	336	171	165		461	130	331	
Norway	428	18	228	28	16	12		200	200			222	38	349	346	346			3	3		
Spain	961	386	231	139	76	63		92	2	90		1,138	172	116	35	7	28		81	27	54	
Sweden	675	263	220	69	22	47		151	62	89		209	48	171	161	124	37		10	10		
Switzerland	1,146	180	278	61		61		217	52	165		755	701	224	205	97	108		19		19	
United Kingdom	7,600	2,258	1,742	747	203	534	10	995	217	778		5,142	3,896	2,397	764	409	355		1,633	111	1,522	
Other	3,483	455	2,202	456	319	112	25	1,746	1,361	385		4,368	1,926	3,578	3,037	2,838	199		541	91	450	
Latin America and Other Western Hemisphere	19,498	5,600	3,282	1,896	479	1,125	292	1,386	237	1,149		15,725	2,894	2,351	647	475	168	4	1,704	337	1,367	
South and Central America	16,810	4,901	2,909	1,719	408	1,055	256	1,190	171	1,019		11,671	2,234	1,822	471	307	160		1,351	296	1,055	
Argentina	1,519	627	191	106	28	78		85		85		469	124	13	7		7		6	6		
Brazil	2,753	1,071	542	287	45	242		255	10	245		912	405	86	40	18	22		46	22	24	
Chile	552	181	153	54	17	37		99	27	72		281	87	89	75	42	33		14	5	9	
Mexico	3,818	958	549	205	48	104	53	344	86	258		6,396	809	958	111	101	6	4	847	71	776	
Venezuela	1,592	323	192	155	33	113	9	37	20	17		383	122	82	33	33			49	45	4	
Other	6,576	1,741	1,282	912	237	481	194	370	28	342		3,230	687	594	205	113	92		389	147	242	
Other Western Hemisphere	2,688	699	373	177	71	70	36	196	66	130		4,054	660	529	176	168	8		353	41	312	
Bermuda	18	7	8	8		8						356										
Other	2,670	692	365	169	71	62	36	196	66	130		3,698	660	529	176	168	8		353	41	312	
Africa	1,183	31	491	208	155	34	19	283	39	244		1,185	484	165	83	67	16		82	71	11	
South Africa	386		77	18	5	5	8	59	7	52		362	273	36	29	21	8		7	2	5	
Other	797	31	414	190	150	29	11	224	32	192		823	211	129	54	46	8		75	69	6	
Middle East	2,403	626	1,016	527	449	78		489	131	358		1,510	441	503	335	238	97		168	96	72	
Israel	809	412	297	172	142	30		125		125		428	328	187	77	77			110	52	58	
Saudi Arabia	542	19	124	86	68	18		38		38		472	77	27	20		20		7	1	6	
Other	1,052	195	595	269	239	30		326	131	195		610	36	289	238	238			51	43	8	
Asia and Pacific	17,884	5,339	9,103	3,506	1,264	1,872	370	5,597	3,455	2,142		11,890	5,011	11,727	7,749	5,957	1,792		3,978	620	3,358	
Australia	1,562	548	282	163	8	113	42	119	20	99		1,201	587	214	64	37	27		150	5	145	
China	1,140	151	510	200	115	85		310	115	195		924	139	707	482	262	220		225	62	163	
Hong Kong	746	383	463	447	154	293		16	16			1,189	460	604	217	215	2		387	40	347	
India	779	57	132	107	92	15		25	3	22		812	133	56	23	13	10		33	28	5	
Indonesia	179	109	63	60	53	7		3		3		139	10	35	9	5	4		26	26		
Japan	9,424	3,616	2,819	1,048	319	640	89	1,771	1,093	678		2,719	784	4,219	2,425	1,927	498		1,794	135	1,659	
Korea	991	44	1,231	206	146	60		1,025	564	461		1,175	1,141	1,403	1,295	840	455		108	65	43	
Malaysia	172		142	106	24	82		36	7	29		163	67	45	35	14	21		10	10		
New Zealand	488	79	187	20		7	13	167		167		391	293	75	22		22		53	2	51	
Philippines	469	92	179	103	36	67		76	26	50		658	160	109	55	37	18		54	10	44	
Singapore	299	64	456	221	54	167		235	91	144		539	183	572	442	323	119		130	10	120	
Taiwan	1,035	80	985	259	104	155		726	582	144		797	656	1,070	938	778	160		132	42	90	
Thailand	209	21	123	73	19	54		50	2	48		442	139	58	28	7	21		30	8	22	
Other	391	95	1,531	493	140	127	226	1,038	936	102		741	259	2,560	1,714	1,499	215		846	177	669	
International organizations and unallocated			568	16	16			552	552					1,384	1,384	1,384						
Addenda:																						
European Union ¹	20,963	6,646	7,406	2,722	1,167	1,471	84	4,684	1,863	2,821		17,261	9,135	8,969	4,878	3,615	1,263		4,091	580	3,511	
Eastern Europe ²	1,257	159	270	166	124	32	10	104	36	68		1,326	452	219	124	110	14		95	51	44	

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 3.3.—Travel, Passenger Fares, and Other Transportation, 1999

[Millions of dollars]

	Receipts											Payments												
	Travel	Pas- senger fares	Other transportation										Travel	Pas- senger fares	Other transportation									
			Total	Freight				Port services				Total			Freight				Port services					
				Total	Ocean	Air	Other	Total	Ocean	Air	Other				Total	Ocean	Air	Other	Total	Ocean	Air	Other		
All countries	74,731	19,785	26,916	11,560	3,940	5,043	2,578	15,356	7,863	7,325	167	58,865	21,315	34,139	22,218	15,728	4,137	2,351	11,925	1,973	9,852	98		
Canada	6,670	1,540	2,484	1,976	64	76	1,836	508	65	276	167	6,135	712	3,226	2,512	103	62	2,347	714	170	446	98		
Europe	25,971	7,092	8,405	3,094	1,304	1,698	92	5,311	2,370	2,941		21,066	11,023	11,410	6,746	5,133	1,613		4,664	601	4,063			
Belgium-Luxembourg	562	232	470	293	205	83	5	177	38	139		409	272	522	174	74	100		348	90	258			
France	2,330	1,002	582	299	51	242	6	283	22	261		3,121	791	765	243	85	158		522	37	485			
Germany	4,398	1,287	1,484	393	132	248	13	1,091	487	604		2,224	1,688	1,786	1,116	815	301		670	96	574			
Italy	1,691	517	337	125	42	79	4	212	55	157		2,819	496	535	421	345	76		114	12	102			
Netherlands	1,216	352	694	442	279	133	30	252	62	190		791	753	837	333	157	176		504	131	373			
Norway	439	82	193	21	9	12		172	172			193	39	367	361	361			6	6				
Spain	1,043	310	245	134	74	60		111	2	109		1,134	288	124	37	7	30		87	25	62			
Sweden	674	259	199	63	25	38		136	53	83		215	91	192	184	138	46		8	8				
Switzerland	1,252	169	266	61		61		205	45	160		783	830	294	269	102	167		25		25			
United Kingdom	8,398	2,535	1,781	795	177	608	10	986	121	865		5,502	3,832	2,507	743	304	439		1,764	84	1,680			
Other	3,968	347	2,154	468	310	134	24	1,686	1,313	373		3,875	1,943	3,481	2,865	2,745	120		616	112	504			
Latin America and Other Western Hemisphere	19,801	5,466	3,411	1,830	450	1,100	280	1,581	341	1,240		16,650	3,038	2,607	762	582	176	4	1,845	285	1,560			
South and Central America	16,750	4,671	2,935	1,658	383	1,030	245	1,277	220	1,057		12,034	2,324	2,096	600	429	167	4	1,496	244	1,252			
Argentina	1,457	655	151	77	12	65		74		74		434	134	31	15	1	14		16	2	14			
Brazil	2,034	837	480	240	18	222		240	13	227		749	337	111	49	25	24		62	6	56			
Chile	540	159	210	56	22	34		154	35	119		402	92	154	112	59	53		42	17	25			
Mexico	4,114	961	690	321	51	213	57	369	109	260		5,805	957	1,070	151	140	7	4	919	50	869			
Venezuela	1,697	275	159	116	25	82	9	43	26	17		270	106	105	46	46			59	47	12			
Other	6,908	1,784	1,245	848	255	414	179	397	37	360		4,374	698	625	227	158	69		398	122	276			
Other Western Hemisphere	3,051	795	476	172	67	70	35	304	121	183		4,616	714	511	162	153	9		349	41	308			
Bermuda	17	9	5	5		5						419												
Other	3,034	786	471	167	67	65	35	304	121	183		4,197	714	511	162	153	9		349	41	308			
Africa	1,317	51	419	191	143	29	19	228	52	176		1,150	487	216	112	98	14		104	91	13			
South Africa	386	9	98	22	8	6	8	76	21	55		250	305	64	54	45	9		10	4	6			
Other	931	42	321	169	135	23	11	152	31	121		900	182	152	58	53	5		94	87	7			
Middle East	2,144	397	1,093	576	473	103		517	174	343		1,564	466	634	477	352	125		157	92	65			
Israel	866	281	398	275	224	51		123		123		556	361	203	77		77		126	72	54			
Saudi Arabia	583	3	131	85	72	13		46		46		519	72	31	20		20		11	8	3			
Other	695	113	564	216	177	39		348	174	174		489	33	400	380	352	28		20	12	8			
Asia and Pacific	18,828	5,239	10,538	3,884	1,496	2,037	351	6,654	4,305	2,349		12,300	5,589	14,899	10,460	8,313	2,147		4,439	734	3,705			
Australia	1,735	520	351	190	17	133	40	161	7	154		1,294	633	197	45	16	29		152	3	149			
China	777	170	627	211	118	93		416	154	262		1,037	156	1,008	728	386	342		280	127	153			
Hong Kong	698	267	512	490	170	320		22	21	1		1,177	602	789	318	316	2		471	94	377			
India	861	34	144	110	91	19		34	3	31		737	114	69	26	19	7		43	33	10			
Indonesia	248	168	88	81	73	8		7		7		205		56	8	7	1		48	48				
Japan	9,711	3,585	3,082	1,133	355	693	85	1,949	1,184	765		2,845	860	4,986	2,937	2,362	575		2,049	151	1,898			
Korea	1,251	20	1,477	294	178	116		1,183	754	429		1,141	1,131	1,551	1,422	1,237	185		129	90	39			
Malaysia	206	11	170	125	41	84		45	9	36		128	74	43	35	21	14		8	8				
New Zealand	542	90	187	20	0	8	12	167		167		516	400	72	22		22		50	1	49			
Philippines	579	103	225	129	56	73		96	35	61		536	228	151	76	54	22		75	25	50			
Singapore	349	55	640	334	98	236		306	121	185		575	206	778	634	475	159		144	27	117			
Taiwan	1,189	95	1,244	300	109	191		944	778	166		805	721	1,552	1,384	1,145	239		168	31	137			
Thailand	260	35	118	64	19	45		54	3	51		492	105	152	102	10	92		50	23	27			
Other	422	86	1,673	403	171	18	214	1,270	1,236	34		812	359	3,495	2,723	2,265	458		772	73	699			
International organizations and unallocated			566	10	10			556	556					1,147	1,147	1,147								
Addenda:																								
European Union ¹	22,369	6,700	7,053	2,763	1,083	1,600	80	4,290	1,643	2,647		18,219	9,557	9,284	4,956	3,550	1,406		4,328	506	3,822			
Eastern Europe ²	1,184	78	340	210	178	24	8	130	45	85		1,157	365	229	119	100	19		110	75	35			

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 3.4.—Travel, Passenger Fares, and Other Transportation, 2000

[Millions of dollars]

	Receipts											Payments										
	Travel	Pas- senger fares	Other transportation									Travel	Pas- senger fares	Other transportation								
			Total	Freight				Port services						Total	Freight				Port services			
				Total	Ocean	Air	Other	Total	Ocean	Air	Other				Total	Ocean	Air	Other	Total	Ocean	Air	Other
All countries	82,042	20,745	30,185	13,236	4,741	5,771	2,723	16,950	8,661	8,121	168	64,537	24,197	41,058	26,979	19,656	4,739	2,582	14,083	2,084	11,892	105
Canada	7,055	1,713	2,703	2,167	138	86	1,943	536	49	319	168	6,367	827	3,578	2,763	132	57	2,574	815	205	505	105
Europe	27,834	6,986	9,682	3,456	1,425	1,935	96	6,226	2,916	3,310	168	23,944	13,603	13,882	8,548	6,857	1,691	2,582	5,334	648	4,686	105
Belgium-Luxembourg	506	188	504	339	234	100	5	165	48	117	117	350	349	631	198	94	104	104	433	102	331	105
France	2,637	1,016	637	350	54	289	7	287	28	259	259	3,634	1,183	938	273	107	166	166	665	41	624	105
Germany	4,035	1,090	1,906	454	144	297	13	1,452	612	840	840	2,678	1,924	2,198	1,352	1,036	316	316	846	109	737	105
Italy	1,590	485	354	143	44	95	4	211	69	142	142	2,907	685	663	518	438	80	80	145	13	132	105
Netherlands	1,288	404	764	499	308	160	31	265	77	188	188	745	968	1,012	384	199	185	185	628	148	480	105
Norway	387	22	193	21	9	12	.....	172	172	.....	.....	149	37	374	361	361	.....	13	13	.....	.....	105
Spain	1,094	236	228	117	57	60	.....	111	2	109	109	1,471	347	115	37	7	30	30	78	16	62	105
Sweden	741	303	200	64	26	38	.....	136	53	83	83	236	90	191	183	138	45	45	8	8	.....	105
Switzerland	1,176	173	266	61	.....	61	.....	205	45	160	160	980	926	294	269	102	167	167	25	.....	25	105
United Kingdom	9,957	2,751	1,914	863	170	681	12	1,051	151	900	900	6,368	4,746	2,647	851	391	460	460	1,796	96	1,700	105
Other	4,423	318	2,716	545	379	142	24	2,171	1,659	512	512	4,426	2,348	4,819	4,122	3,984	138	138	697	102	595	105
Latin America and Other Western Hemisphere	21,909	5,958	3,456	1,958	471	1,191	296	1,498	318	1,180	168	17,977	3,046	3,232	974	777	189	8	2,258	248	2,010	105
South and Central America	18,782	5,119	2,964	1,738	366	1,112	260	1,226	243	983	983	13,165	2,298	2,599	773	584	181	8	1,826	201	1,625	105
Argentina	1,411	665	150	76	11	65	.....	74	.....	74	74	507	140	29	15	1	14	14	0	14	.....	105
Brazil	2,230	919	479	239	17	222	.....	240	13	227	227	986	388	108	49	25	24	24	59	3	56	105
Chile	576	167	202	48	14	34	.....	154	35	119	119	426	91	145	112	59	53	53	33	8	25	105
Mexico	4,937	1,027	701	338	48	230	60	363	121	242	242	6,646	920	1,371	206	190	8	8	1,165	41	1,124	105
Venezuela	1,891	317	164	122	23	89	10	42	26	16	16	249	70	126	69	62	7	7	57	41	16	105
Other	7,737	2,024	1,268	915	253	472	190	353	48	305	305	4,351	689	820	322	247	75	75	498	108	390	105
Other Western Hemisphere	3,127	839	492	220	105	79	36	272	75	197	197	4,812	748	633	201	193	8	8	432	47	385	105
Bermuda	17	10	5	.....	.....	5	.....	.....	.....	.....	.....	430	.....	.....	.....	.....	.....	.....	.....	.....	.....	105
Other	3,110	829	487	215	105	74	36	272	75	197	197	4,382	748	633	201	193	8	8	432	47	385	105
Africa	1,443	69	602	374	326	29	19	228	51	177	168	1,359	453	248	112	98	14	.....	136	123	13	105
South Africa	429	11	129	17	5	4	8	112	18	94	94	269	255	63	53	44	9	9	10	5	5	105
Other	1,014	58	473	357	321	25	11	116	33	83	83	1,090	198	185	59	54	5	5	126	118	8	105
Middle East	2,235	352	1,148	631	528	103	.....	517	174	343	168	1,327	364	652	477	352	125	.....	175	111	64	105
Israel	873	241	433	310	259	51	.....	123	.....	123	123	592	263	201	77	77	77	77	124	71	53	105
Saudi Arabia	603	8	132	86	73	13	.....	46	.....	46	46	470	67	37	20	20	20	20	17	14	3	105
Other	759	103	583	235	196	39	.....	348	174	174	174	265	34	414	380	352	28	28	34	26	8	105
Asia and Pacific	21,566	5,667	12,038	4,640	1,844	2,427	369	7,398	4,606	2,792	168	13,563	5,904	17,947	12,584	9,921	2,663	.....	5,363	749	4,614	105
Australia	1,856	528	334	173	27	106	40	161	8	153	153	1,465	619	244	50	21	29	29	194	6	188	105
China	1,120	304	647	231	137	94	.....	416	154	262	262	1,163	147	1,025	728	386	342	342	297	144	153	105
Hong Kong	814	250	532	510	190	320	.....	22	21	1	1	1,291	697	801	318	316	2	2	483	106	377	105
India	1,112	35	180	146	127	19	.....	34	3	31	31	850	112	80	26	19	7	7	54	44	10	105
Indonesia	263	191	113	106	98	8	.....	7	.....	7	7	257	.....	54	8	7	1	1	46	46	.....	105
Japan	10,238	3,773	3,508	1,370	430	852	88	2,138	1,276	862	862	2,872	938	5,738	3,366	2,711	655	655	2,372	154	2,218	105
Korea	2,216	64	1,548	365	249	116	.....	1,183	754	429	429	1,067	1,130	1,549	1,422	1,237	185	185	127	89	38	105
Malaysia	242	13	181	136	52	84	.....	45	9	36	36	120	96	46	35	21	14	14	11	11	.....	105
New Zealand	559	113	189	22	.....	10	12	167	.....	167	167	641	365	68	25	.....	25	25	43	0	43	105
Philippines	739	93	259	163	90	73	.....	96	35	61	61	792	358	156	76	54	22	22	80	30	50	105
Singapore	417	94	634	328	92	236	.....	306	121	185	185	669	192	781	635	475	160	160	146	29	117	105
Taiwan	1,184	101	1,206	261	70	191	.....	945	778	167	167	948	847	1,560	1,384	1,145	239	239	176	39	137	105
Thailand	315	26	126	72	27	45	.....	54	3	51	51	527	107	151	102	10	92	92	49	22	27	105
Other	491	82	2,581	757	255	273	229	1,824	1,444	380	380	901	296	5,694	4,409	3,519	890	890	1,285	29	1,256	105
International organizations and unallocated .....	.....	.....	556	9	9	.....	.....	547	547	.....	.....	.....	.....	1,519	1,519	1,519	.....	.....	.....	.....	.....	.....
Addenda:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
European Union ¹	24,136	6,656	8,055	3,068	1,149	1,835	84	4,987	2,036	2,951	2,951	20,585	11,981	11,126	6,147	4,668	1,479	1,479	4,979	558	4,421	105
Eastern Europe ²	1,336	89	342	195	166	21	8	147	59	88	88	1,270	365	249	163	144	19	19	86	48	38	105

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 4.1.—Royalties and License Fees, 1997

[Millions of dollars]

	Receipts										Payments											
	Total	Affiliated			Unaffiliated							Total	Affiliated			Unaffiliated						
		Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Industrial processes	Books, records and tapes	Broadcasting and recording of live events	Franchise fees	Trade-marks	Other ¹		Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Industrial processes	Books, records and tapes	Broadcasting and recording of live events	Franchise fees	Trade-marks	Other ²
All countries	33,228	24,465	23,091	1,374	8,763	3,544	316	202	475	1,105	3,121	9,161	6,749	1,379	5,370	2,412	1,417	151	60	4	203	577
Canada	1,603	1,293	1,249	44	310	92	17	23	29	48	100	321	187	30	157	134	89	17	9	0	4	14
Europe	16,366	13,326	12,533	793	3,040	979	197	129	192	372	1,171	5,719	4,384	687	3,697	1,335	729	107	40	4	93	362
Belgium-Luxembourg	681	585	569	16	96	57	4	4	2	8	21	136	100	23	77	36	30	1	(*)	0	2	3
France	2,259	1,922	1,851	71	337	92	33	19	18	41	133	627	276	28	248	351	(D)	6	5	0	5	(D)
Germany	2,762	2,066	2,005	61	696	184	39	27	76	25	345	886	672	67	605	214	149	4	(*)	0	(D)	(D)
Italy	1,062	810	772	38	252	77	20	11	3	44	97	126	78	26	52	48	35	2	1	0	4	6
Netherlands	2,449	2,297	2,107	190	152	71	9	7	5	7	54	400	348	17	331	52	30	2	(*)	0	(D)	(D)
Norway	99	72	71	1	27	4	1	1	3	2	16	17	3	1	2	14	9	(*)	1	0	(*)	3
Spain	599	454	454	(*)	145	29	18	9	5	44	41	20	12	10	2	8	1	1	1	0	1	5
Sweden	402	(D)	215	(D)	(D)	115	5	4	4	8	(D)	146	(D)	6	(D)	(D)	61	1	(*)	0	6	(D)
Switzerland	683	562	467	95	121	76	5	3	2	5	29	779	676	73	603	103	86	2	8	0	2	5
United Kingdom	3,011	2,425	2,125	300	586	147	48	32	42	77	241	2,122	1,804	259	1,545	318	118	84	21	0	51	43
Other	2,358	(D)	1,898	(D)	(D)	126	16	12	31	110	(D)	460	(D)	176	(D)	(D)	(D)	3	2	4	(*)	(D)
Latin America and Other Western Hemisphere	2,117	1,708	1,644	64	409	81	24	18	44	110	131	(D)	(D)	(D)	96	71	50	(D)	2	0	1	(D)
South and Central America	1,757	1,370	1,306	64	387	81	23	16	31	108	129	162	115	28	87	47	28	(D)	1	0	1	(D)
Argentina	205	159	157	2	46	5	5	3	3	16	14	9	7	1	6	2	(*)	(*)	0	0	0	1
Brazil	494	360	355	5	134	17	11	6	3	38	59	10	1	1	(*)	9	4	(*)	(*)	0	(*)	5
Chile	48	27	26	1	21	6	1	(*)	3	8	4	1	0	0	0	1	0	0	(*)	0	0	1
Mexico	651	557	506	51	94	32	5	6	7	19	27	116	100	20	80	16	(D)	(D)	1	0	(*)	4
Venezuela	131	96	96	(*)	35	11	1	(*)	1	10	12	2	1	1	0	1	(*)	(*)	(*)	0	(*)	(*)
Other	230	172	166	6	58	11	1	1	14	18	13	23	5	4	1	18	(D)	(*)	0	0	1	(D)
Other Western Hemisphere	359	338	338	(*)	21	1	1	1	14	2	3	(D)	(D)	(D)	9	24	22	(*)	1	0	0	1
Bermuda	79	78	78	0	1	(*)	0	(*)	(*)	0	(*)	(D)	(D)	7	0	0	0	0	0	0	0	0
Other	281	260	260	(*)	21	(*)	1	1	14	2	2	49	25	23	2	24	22	(*)	1	0	0	1
Africa	232	121	121	0	111	15	4	2	12	22	56	18	5	5	0	13	5	1	4	0	0	3
South Africa	160	97	97	0	63	11	3	2	(D)	9	(D)	12	1	1	0	11	5	(*)	1	0	0	3
Other	72	24	24	0	48	4	1	(*)	(D)	12	(D)	7	4	4	0	3	0	(*)	3	0	0	0
Middle East	169	40	35	5	129	41	9	1	34	10	36	14	2	1	1	12	9	(*)	0	0	1	2
Israel	67	18	18	(*)	49	(D)	4	1	8	5	(D)	13	2	1	1	11	9	(*)	0	0	1	1
Saudi Arabia	52	13	13	(*)	39	17	5	0	9	2	5	1	0	(*)	0	1	0	0	0	0	(*)	1
Other	49	7	3	4	42	(D)	1	0	17	2	(D)	0	0	0	0	(*)	0	0	0	0	0	(*)
Asia and Pacific	10,949	6,753	6,354	399	4,196	2,299	49	28	148	516	1,156	(D)	(D)	(D)	1,195	655	530	15	5	0	26	79
Australia	685	520	516	4	165	32	9	7	15	25	77	88	(D)	9	(D)	(D)	9	4	2	0	2	(D)
China	250	165	164	1	85	52	1	1	5	6	20	(D)	1	1	0	(D)	(D)	(*)	0	0	(*)	1
Hong Kong	343	(D)	256	(D)	(D)	21	2	6	11	27	(D)	29	(D)	10	(D)	(D)	2	1	0	0	(*)	(D)
India	76	20	20	0	56	29	(*)	(*)	4	11	11	13	0	(*)	0	13	(D)	0	1	0	0	(D)
Indonesia	86	36	36	(*)	50	26	2	(*)	10	5	5	2	1	1	0	1	(*)	0	0	0	0	1
Japan	6,262	3,649	3,363	286	2,613	1,508	26	10	28	374	668	1,640	1,200	86	1,114	440	360	1	1	0	23	55
Korea	880	(D)	241	(D)	(D)	389	2	1	16	22	(D)	(D)	(D)	9	17	(D)	(*)	0	0	0	(*)	(D)
Malaysia	118	80	77	3	38	12	1	(*)	14	2	10	4	0	0	0	4	3	0	0	0	0	1
New Zealand	97	73	73	0	24	4	(*)	(*)	4	4	12	10	0	0	0	10	(*)	8	0	0	(*)	3
Philippines	102	69	68	1	33	7	3	1	6	14	2	2	0	(*)	0	2	(*)	2	0	0	(*)	1
Singapore	1,378	1,300	1,282	18	78	39	1	(*)	5	5	27	7	(D)	1	(D)	(D)	2	0	(*)	0	0	(D)
Taiwan	497	160	159	1	337	144	2	(*)	15	11	165	23	17	15	2	6	4	(*)	0	0	0	2
Thailand	160	96	96	0	64	36	1	1	11	4	13	9	5	5	0	4	3	0	(*)	0	0	(*)
Other	15	3	3	0	12	1	(*)	(*)	3	5	2	(D)	1	1	0	(D)	(D)	0	1	0	0	0
International organizations and unallocated	1,791	1,223	1,154	69	568	36	14	2	17	27	471	471	281	57	224	190	4	(D)	(*)	(*)	78	(D)
Addenda:																						
European Union ³	15,274	12,525	11,830	695	2,749	885	186	122	170	325	1,059	4,823	3,693	602	3,091	1,130	558	103	30	4	90	345
Eastern Europe ⁴	217	138	137	1	79	7	4	2	8	(D)	(D)	18	6	5	1	12	2	2	(*)	0	(*)	8

* Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

1. Receipts include \$2,682 million for the rights to distribute, use, and reproduce computer software.

2. Payments include \$476 million for the rights to distribute, use, and reproduce computer software.

3. See table 2, footnote 2.

4. See table 2, footnote 3.

Table 4.2.—Royalties and License Fees, 1998

[Millions of dollars]

	Receipts											Payments										
	Affiliated				Unaffiliated							Affiliated				Unaffiliated						
	Total	Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Industrial processes	Books, records and tapes	Broadcasting and recording of live events	Franchise fees	Trade-marks	Other ¹	Total	Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Industrial processes	Books, records and tapes	Broadcasting and recording of live events	Franchise fees	Trade-marks	Other ²
All countries	35,626	26,313	24,362	1,951	9,314	3,500	334	242	506	1,042	3,689	11,235	8,547	1,782	6,765	2,688	1,319	163	436	4	187	578
Canada	1,657	1,328	1,287	41	329	82	19	(D)	41	47	(D)	420	297	25	272	123	82	17	9	(*)	6	9
Europe	18,935	15,358	14,064	1,294	3,577	1,170	195	173	230	298	1,510	6,838	5,402	958	4,444	1,435	705	124	(D)	4	(D)	449
Belgium-Luxembourg.....	682	558	553	6	124	72	3	3	3	9	33	160	127	25	102	33	29	1	(D)	0	2	2
France	2,194	1,812	1,785	27	382	142	26	31	15	16	153	804	351	18	332	453	(D)	6	(D)	0	5	(D)
Germany.....	3,218	2,318	2,114	204	900	243	41	68	80	23	445	1,282	1,074	24	1,049	208	124	3	(*)	0	5	76
Italy	1,059	803	779	24	256	53	20	12	20	35	116	80	57	17	40	23	18	1	(*)	0	1	3
Netherlands.....	1,701	1,552	1,425	127	149	59	9	6	6	4	64	767	(D)	(D)	357	(D)	33	3	(*)	0	(D)	(D)
Norway.....	124	85	83	1	40	3	2	1	5	2	26	13	6	1	4	7	6	(*)	0	0	(*)	1
Spain	556	416	416	0	139	27	13	10	5	46	38	15	9	7	2	6	3	2	(*)	0	1	1
Sweden	489	(D)	245	(D)	(D)	148	6	4	6	5	(D)	134	(D)	1	(D)	(D)	55	2	(*)	0	(*)	(D)
Switzerland.....	890	757	581	175	133	77	6	4	2	7	39	806	(D)	(D)	628	(D)	78	2	(D)	0	1	(D)
United Kingdom	3,595	2,960	2,311	648	635	154	48	21	48	44	320	2,167	1,792	234	1,558	374	146	102	36	0	53	38
Other	4,427	(D)	3,772	(D)	(D)	192	22	12	40	106	(D)	611	493	(D)	(D)	117	(D)	3	(*)	4	8	(D)
Latin America and Other Western Hemisphere	2,552	1,985	1,828	156	567	110	34	17	53	176	178	774	(D)	(D)	69	(D)	45	6	1	(*)	2	(D)
South and Central America.....	2,088	1,579	1,423	156	509	(D)	32	16	36	171	(D)	119	84	20	64	36	(D)	5	1	(*)	2	(D)
Argentina.....	252	(D)	176	(D)	(D)	7	6	4	3	27	(D)	10	9	2	7	2	(D)	1	(*)	0	(*)	(D)
Brazil	587	(D)	398	(D)	(D)	17	14	4	4	50	(D)	22	(*)	(*)	0	22	(D)	(*)	(*)	(*)	(*)	(*)
Chile	57	32	27	4	25	5	1	(*)	3	11	5	(*)	(*)	(*)	(*)	0	0	0	(*)	(*)	(*)	(*)
Mexico	770	625	548	77	145	40	7	8	9	42	39	66	57	10	47	10	2	3	(*)	1	3	3
Venezuela.....	147	101	99	2	46	12	1	(*)	2	13	17	8	7	4	2	1	1	(*)	(*)	(*)	(*)	(*)
Other	276	207	175	32	69	(D)	3	1	15	27	(D)	12	11	5	7	1	(*)	0	0	0	1	1
Other Western Hemisphere	463	406	405	(*)	57	(D)	2	(*)	16	4	(D)	655	(D)	(D)	5	(D)	(D)	1	0	0	0	0
Bermuda.....	(D)	105	105	(*)	(D)	0	0	0	(*)	1	(D)	622	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Other	(D)	300	300	(*)	(D)	1	2	(*)	16	3	(D)	32	(D)	21	(D)	(D)	(D)	1	0	0	1	0
Africa	311	210	185	25	102	17	5	1	12	24	43	3	3	3	0	1	(*)	(*)	0	0	(*)	(*)
South Africa	186	(D)	98	(D)	(D)	14	4	1	5	(D)	39	2	1	1	0	(*)	(*)	0	0	0	(*)	0
Other	125	(D)	87	(D)	(D)	3	1	(*)	7	(D)	4	2	2	2	0	(*)	0	(*)	0	0	(*)	0
Middle East.....	155	31	27	4	124	20	6	1	38	13	46	8	(*)	(*)	(*)	8	5	(*)	0	(*)	1	2
Israel	76	18	18	(*)	58	4	4	1	9	8	32	8	(*)	(*)	(*)	7	5	(*)	0	(*)	1	2
Saudi Arabia.....	40	6	6	(*)	34	11	1	0	12	2	8	(*)	(*)	(*)	0	(*)	0	0	(*)	0	(*)	0
Other	39	7	3	4	32	5	1	0	18	3	6	0	0	0	0	0	0	0	0	0	0	0
Asia and Pacific.....	10,174	6,087	5,753	334	4,087	2,094	61	32	123	466	1,311	2,459	(D)	(D)	1,787	(D)	480	8	(D)	(*)	15	(D)
Australia.....	728	537	516	20	191	33	10	5	12	23	109	60	21	1	20	39	7	5	(D)	0	1	(D)
China	318	212	211	1	106	47	(*)	1	5	5	47	87	(D)	(*)	(D)	(D)	(D)	0	0	0	(*)	(D)
Hong Kong.....	244	171	167	4	73	23	3	1	11	15	19	12	(D)	0	0	0	(*)	0	0	0	(*)	(D)
India	63	17	17	0	46	20	1	1	4	2	17	6	0	0	0	6	(*)	0	0	(*)	6	(D)
Indonesia.....	46	18	18	(*)	28	11	1	1	3	6	6	1	1	1	0	0	0	0	0	(*)	0	0
Japan	5,776	3,420	3,200	220	2,356	1,172	36	12	31	374	731	2,247	1,838	84	1,754	409	374	1	(*)	0	26	(*)
Korea.....	835	(D)	161	(D)	(D)	483	2	1	9	8	(D)	34	(D)	13	(D)	(D)	(D)	(*)	0	0	(*)	0
Malaysia.....	120	53	50	3	68	43	1	1	10	2	12	(*)	0	0	0	0	(*)	0	0	0	0	0
New Zealand.....	77	53	53	(*)	25	2	(*)	6	3	4	10	2	0	0	0	2	1	1	(*)	0	0	1
Philippines.....	85	52	52	0	33	8	3	1	7	11	4	1	0	0	0	1	1	(*)	0	0	(*)	(*)
Singapore.....	1,169	1,105	1,092	13	64	37	1	(*)	4	2	20	4	3	2	1	1	0	0	(*)	0	(*)	(*)
Taiwan.....	588	155	152	2	434	192	3	(*)	13	10	215	5	3	1	2	1	(*)	(*)	0	0	1	1
Thailand.....	109	(D)	60	(D)	(D)	19	(*)	3	8	2	(D)	(*)	(*)	(*)	0	0	(*)	0	0	0	(*)	0
Other	16	5	4	(*)	11	2	(*)	(*)	4	3	2	(*)	(*)	(*)	0	(*)	0	0	0	0	(*)	0
International organizations and unallocated.....	1,842	1,314	1,217	97	528	7	13	(D)	9	18	(D)	733	243	50	193	490	2	7	(D)	0	(D)	67
Addenda:																						
European Union ³	17,525	14,299	13,192	1,108	3,225	1,071	178	164	204	257	1351	5,942	4,687	876	3,811	1,254	555	121	42	4	85	447
Eastern Europe ⁴	290	172	163	9	118	14	7	4	11	8	75	10	7	7	(*)	3	(*)	1	(*)	0	(*)	1

* Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

1. Receipts include \$3,195 million for the rights to distribute, use, and reproduce computer software.

2. Payments include \$498 million for the rights to distribute, use, and reproduce computer software.

3. See table 2, footnote 2.

4. See table 2, footnote 3.

Table 4.3.—Royalties and License Fees, 1999

[Millions of dollars]

	Receipts										Payments											
	Total	Affiliated			Unaffiliated							Total	Affiliated			Unaffiliated						
		Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Industrial processes	Books, records and tapes	Broadcasting and recording of live events	Franchise fees	Trade-marks	Other ¹		Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Industrial processes	Books, records and tapes	Broadcasting and recording of live events	Franchise fees	Trade-marks	Other ²
All countries	36,420	25,905	24,265	1,640	10,515	3,987	395	244	527	1,116	4,245	12,613	9,791	1,956	7,835	2,822	1,699	190	101	7	223	605
Canada.....	1,685	1,298	1,258	40	387	118	28	13	48	48	133	534	(D)	(D)	258	(D)	136	26	(D)	(*)	5	10
Europe	18,877	14,771	13,792	978	4,107	1,442	221	159	219	330	1,734	7,147	5,554	826	4,728	1,593	812	138	67	6	103	467
Belgium-Luxembourg.....	753	(D)	(D)	5	(D)	105	3	3	2	2	(D)	225	(D)	20	(D)	(D)	31	1	(*)	0	1	(D)
France	2,073	1,598	1,574	24	475	204	28	39	12	23	168	890	426	29	397	464	(D)	6	(D)	0	5	(D)
Germany.....	3,078	2,077	1,881	196	1,000	317	47	21	92	23	500	1,258	1,045	22	1,023	213	149	4	1	0	19	41
Italy	929	658	644	14	270	84	21	13	12	28	113	85	67	20	47	18	6	2	(*)	0	5	4
Netherlands	1,714	1,572	1,505	68	142	45	10	7	4	9	66	768	(D)	(D)	301	(D)	40	3	(*)	0	9	(D)
Norway.....	114	76	73	3	38	2	3	3	5	2	23	26	15	1	13	11	9	2	0	(*)	(*)	(*)
Spain	581	413	413	1	167	18	18	15	10	55	52	24	(D)	16	(D)	(D)	1	4	(*)	(*)	1	(D)
Sweden	414	206	201	6	208	133	5	6	5	5	54	204	98	6	92	105	98	4	(*)	0	1	3
Switzerland.....	862	720	610	110	142	94	6	3	1	6	33	1,170	(D)	(D)	936	(D)	112	6	(D)	0	1	10
United Kingdom	3,448	2,593	2,112	480	855	217	56	35	41	60	446	1,663	1,265	101	1,164	398	147	103	40	0	49	58
Other	4,912	(D)	(D)	72	(D)	223	24	13	36	116	(D)	835	697	113	584	137	(D)	3	(*)	6	11	(D)
Latin America and Other Western Hemisphere	2,695	(D)	2,011	(D)	(D)	97	33	17	56	132	(D)	972	(D)	(D)	(D)	(D)	29	5	3	0	6	(D)
South and Central America.....	2,025	(D)	1,418	(D)	(D)	70	31	16	37	125	(D)	108	(D)	15	(D)	(D)	(D)	4	3	0	2	(D)
Argentina.....	234	184	178	6	50	8	4	3	3	20	13	11	9	1	8	3	(*)	1	0	0	(*)	2
Brazil	557	(D)	339	(D)	(D)	10	12	5	2	44	(D)	3	1	1	0	2	(*)	(*)	(*)	0	(*)	1
Chile	54	30	28	2	24	4	1	(*)	3	10	6	4	4	(*)	4	(D)	0	0	0	0	(*)	0
Mexico	790	658	606	52	131	36	8	6	11	19	50	(D)	57	5	52	(D)	(D)	2	2	0	(*)	(D)
Venezuela	148	110	107	3	39	7	3	1	3	10	15	7	5	1	4	2	(*)	1	(*)	0	(*)	(*)
Other	242	(D)	160	(D)	(D)	6	2	1	16	21	(D)	(D)	(D)	7	(D)	1	(*)	(*)	0	0	1	(*)
Other Western Hemisphere	670	(D)	593	(D)	(D)	27	2	1	19	7	(D)	864	(D)	(D)	(D)	(D)	1	1	(*)	0	4	0
Bermuda.....	117	93	93	0	24	22	(*)	0	(*)	1	1	819	(D)	(D)	2	(D)	(D)	0	0	0	0	0
Other	553	(D)	501	(D)	(D)	5	2	1	19	6	(D)	45	(D)	22	(D)	(D)	(D)	1	(*)	0	4	0
Africa	388	(D)	225	(D)	(D)	19	5	2	10	31	(D)	5	(D)	2	(D)	(D)	(*)	(*)	0	0	(*)	(D)
South Africa	265	(D)	152	(D)	(D)	16	5	2	4	(D)	43	5	(D)	2	(D)	(D)	(*)	0	0	0	(*)	(D)
Other	123	77	74	3	46	3	1	0	6	(D)	(D)	1	1	(*)	(*)	(*)	0	0	0	0	(*)	0
Middle East	200	39	35	4	162	50	9	1	38	15	48	21	1	(*)	(*)	21	14	(*)	0	(*)	(*)	6
Israel	100	25	25	(*)	75	16	5	1	8	9	35	20	(*)	0	(*)	19	14	(*)	0	0	(*)	5
Saudi Arabia.....	51	6	6	(*)	45	20	3	(*)	11	3	8	(*)	(*)	0	(*)	0	0	0	0	0	(*)	(*)
Other	49	8	4	(*)	41	14	1	(*)	19	3	5	1	(*)	(*)	0	1	0	0	0	0	0	1
Asia and Pacific.....	10,643	6,056	5,729	327	4,587	2,250	79	48	138	532	1,539	3,486	2,680	142	2,538	807	699	13	(D)	(*)	41	(D)
Australia.....	731	547	530	17	184	32	12	6	11	18	104	80	24	4	20	56	20	9	(D)	0	(D)	(D)
China	319	219	218	1	99	33	2	2	5	10	49	87	(D)	4	(D)	(D)	(D)	0	0	0	(*)	(*)
Hong Kong.....	198	136	131	5	62	12	4	1	13	11	22	20	14	13	1	5	1	2	0	(*)	(*)	3
India	69	24	23	1	46	17	1	(D)	4	1	(D)	1	(*)	(*)	0	1	1	0	0	0	(*)	(*)
Indonesia	53	23	23	0	30	21	(*)	(*)	5	1	2	2	2	2	(*)	0	0	0	0	0	0	0
Japan	5,994	3,402	3,185	217	2,592	1,188	47	13	33	448	863	3,125	2,515	82	2,433	610	552	1	(*)	0	39	18
Korea.....	1,136	(D)	168	(D)	(D)	681	4	(D)	14	8	185	92	(D)	16	(D)	(D)	(*)	0	0	0	(*)	1
Malaysia.....	94	54	54	(*)	40	12	1	(*)	10	2	14	(*)	0	0	0	0	0	0	0	0	(*)	(*)
New Zealand.....	71	46	46	(*)	25	3	1	5	3	3	10	3	(*)	(*)	3	(*)	1	1	0	0	(*)	2
Philippines.....	97	66	65	1	31	7	2	1	7	11	4	9	8	0	1	1	7	(*)	0	0	(*)	(*)
Singapore.....	1,151	1,065	1,062	3	86	38	1	4	5	2	36	16	8	7	1	8	14	0	0	0	(*)	1
Taiwan	611	166	161	5	444	188	3	1	15	8	229	46	31	1	29	16	14	0	0	0	(*)	2
Thailand	99	60	55	5	39	16	(*)	5	8	5	4	4	3	3	0	(*)	0	0	0	0	(*)	(*)
Other	21	(D)	7	(D)	(D)	3	(*)	(*)	4	4	(D)	1	0	0	0	1	(*)	0	0	(*)	(*)	0
International organizations and unallocated.....	1,930	1,297	1,214	83	633	11	20	4	17	28	553	448	279	56	223	169	9	8	(*)	(*)	69	83
Addenda:																						
European Union ³	17,492	13,748	12,894	854	3,744	1,307	204	149	196	299	1,589	5,861	4,500	733	3,766	1,362	624	128	50	6	99	455
Eastern Europe ⁴	276	152	144	8	124	34	6	3	(D)	4	(D)	21	16	4	12	5	(*)	2	0	1	2	1

* Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

1. Receipts include \$3,688 million for the rights to distribute, use, and reproduce computer software.

2. Payments include \$518 million for the rights to distribute, use, and reproduce computer software.

3. See table 2, footnote 2.

4. See table 2, footnote 3.

Table 4.4.—Royalties and License Fees, 2000

[Millions of dollars]

	Receipts											Payments										
	Affiliated				Unaffiliated							Affiliated				Unaffiliated						
	Total	Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Industrial processes	Books, records and tapes	Broadcasting and recording of live events	Franchise fees	Trade-marks	Other ¹	Total	Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Industrial processes	Books, records and tapes	Broadcasting and recording of live events	Franchise fees	Trade-marks	Other ²
All countries	38,030	26,621	24,444	2,177	11,409	4,421	384	298	564	1,237	4,505	16,106	12,170	2,184	9,986	3,936	1,852	200	657	3	418	807
Canada	2,102	1,544	1,498	46	558	166	39	23	64	61	205	986	741	271	470	245	110	23	15	0	9	88
Europe	18,451	14,475	13,096	1,378	3,976	1,407	198	158	196	335	1,683	8,584	6,767	871	5,897	1,817	963	141	(D)	2	(D)	528
Belgium-Luxembourg	720	541	537	4	178	136	3	3	4	4	28	213	179	13	166	34	29	1	(*)	(*)	(*)	4
France	1,997	1,498	1,433	65	499	168	27	35	12	32	225	1,022	493	30	463	529	144	6	(D)	(*)	3	(D)
Germany	2,951	1,956	1,762	194	995	345	39	20	30	16	545	1,650	1,349	21	1,329	301	207	4	1	(*)	30	59
Italy	908	618	607	11	290	104	17	12	12	46	99	83	46	16	31	37	12	1	1	0	(D)	(D)
Netherlands	1,433	1,295	1,218	78	138	42	9	5	5	11	65	1,027	961	416	545	65	39	1	(*)	0	(D)	(D)
Norway	141	(D)	68	(D)	(D)	1	1	4	5	3	(D)	32	(D)	1	(D)	(D)	5	(*)	0	(*)	(*)	(D)
Spain	504	342	341	1	162	18	15	14	14	54	47	21	16	13	3	5	(*)	2	1	0	1	1
Sweden	425	(D)	178	(D)	(D)	77	4	5	5	11	(D)	398	272	4	267	127	113	5	(*)	0	2	6
Switzerland	1,346	1,165	730	435	181	128	7	3	3	5	35	1,589	1,428	71	1,357	161	130	3	(D)	0	7	(D)
United Kingdom	3,272	2,491	2,154	337	781	149	48	40	63	49	432	1,422	1,044	99	945	378	159	115	33	(*)	23	46
Other	4,752	4,203	4,069	134	550	237	26	18	44	103	122	1,127	(D)	186	(D)	(D)	124	3	(D)	2	12	24
Latin America and Other Western Hemisphere	2,995	2,454	2,264	191	540	95	30	30	73	148	164	1,115	(D)	(D)	103	(D)	102	7	4	(*)	3	(D)
South and Central America	2,307	(D)	1,686	(D)	(D)	72	28	29	55	142	(D)	195	89	23	65	106	89	5	5	0	2	6
Argentina	241	187	183	4	54	7	5	4	4	20	14	24	(D)	2	(D)	(D)	(*)	1	(*)	0	0	(*)
Brazil	670	(D)	442	(D)	(D)	12	10	6	2	48	(D)	5	3	3	(*)	2	(*)	(*)	0	0	0	1
Chile	51	27	27	0	24	3	1	(*)	4	11	4	(D)	3	1	2	(D)	(D)	0	0	0	0	0
Mexico	949	777	767	10	172	39	8	16	25	28	56	66	(D)	6	(D)	(D)	8	3	4	0	0	(D)
Venezuela	180	(D)	108	(D)	(D)	5	3	1	2	4	13	(D)	9	3	2	1	6	4	1	(*)	0	(*)
Other	217	159	159	(*)	58	5	3	1	16	22	11	(D)	11	10	(*)	(D)	(D)	(*)	0	0	1	(*)
Other Western Hemisphere	687	(D)	577	(D)	(D)	22	2	1	19	6	(D)	920	(D)	(D)	38	(D)	14	2	0	(*)	1	(D)
Bermuda	64	(D)	(D)	0	(D)	(D)	(*)	0	(*)	1	(*)	839	(D)	(D)	2	(D)	1	0	0	(*)	0	(D)
Other	623	(D)	(D)	(D)	(D)	(D)	2	1	19	5	(D)	82	(D)	(D)	35	(D)	12	2	0	(*)	1	(D)
Africa	376	(D)	189	(D)	(D)	14	5	2	13	47	(D)	4	4	3	1	(*)	(*)	(*)	0	0	(*)	(*)
South Africa	218	(D)	118	(D)	(D)	8	4	2	5	(D)	40	1	1	1	(*)	(*)	0	0	0	0	0	(*)
Other	158	79	71	8	78	5	1	(*)	8	(D)	(D)	3	3	2	1	(*)	0	0	0	0	(*)	0
Middle East	232	(D)	48	(D)	(D)	57	10	4	48	19	(D)	23	2	1	1	22	16	(*)	(*)	0	(*)	4
Israel	112	36	35	(*)	76	13	4	4	11	13	31	21	1	0	1	21	16	(*)	(*)	0	0	3
Saudi Arabia	67	9	8	(*)	58	32	5	(*)	13	3	5	1	1	1	0	(*)	(*)	0	0	0	0	(*)
Other	54	(D)	4	(D)	(D)	12	2	0	25	3	(D)	1	0	0	0	1	0	0	0	0	0	1
Asia and Pacific	11,891	6,535	6,128	407	5,356	2,675	88	79	160	603	1,752	4,319	(D)	(D)	3,228	(D)	655	21	(D)	(*)	231	(D)
Australia	720	555	542	13	164	27	13	8	15	22	81	73	(D)	(D)	33	(D)	23	(D)	2	0	0	6
China	394	266	266	(*)	128	30	3	4	3	13	76	103	1	1	(*)	102	100	0	1	0	2	(*)
Hong Kong	238	172	169	3	66	12	5	1	14	14	19	22	17	9	8	5	2	1	(*)	(*)	2	2
India	70	22	20	3	48	22	1	8	3	1	13	1	(*)	(*)	0	(*)	0	0	0	0	0	(*)
Indonesia	47	21	21	0	26	15	1	1	6	1	2	1	1	1	(*)	0	0	0	0	0	0	0
Japan	6,992	3,780	3,438	343	3,212	1,533	43	30	43	504	1,059	3,976	3,246	99	3,147	730	484	1	8	0	218	18
Korea	1,282	(D)	220	(D)	(D)	762	6	5	20	11	(D)	(D)	(D)	8	(D)	(D)	27	1	(*)	0	(D)	(D)
Malaysia	135	97	97	1	38	10	1	(*)	11	2	13	7	1	1	(*)	6	0	0	0	0	0	6
New Zealand	70	50	50	0	20	3	1	5	3	3	4	1	(*)	(*)	1	(*)	1	1	0	0	0	(*)
Philippines	87	57	57	0	30	5	1	1	7	13	3	5	4	4	(*)	1	1	1	(*)	(*)	(*)	1
Singapore	1,045	976	974	2	69	21	1	5	5	2	35	17	8	3	5	10	8	(*)	0	0	0	1
Taiwan	670	(D)	192	(D)	(D)	214	6	5	17	10	(D)	42	(D)	3	(D)	10	0	0	(D)	0	0	(D)
Thailand	125	76	76	0	49	17	6	6	8	7	4	(D)	5	(*)	5	(D)	0	0	0	0	0	(*)
Other	15	6	6	0	9	3	0	(*)	4	1	2	1	(*)	(*)	(*)	1	(*)	0	0	(*)	(*)	0
International organizations and unallocated	1,983	1,330	1,222	108	653	8	14	2	10	24	595	1,074	346	61	285	728	6	8	(D)	(*)	(D)	98
Addenda:																						
European Union ³	16,584	12,971	12,050	922	3,613	1,262	178	144	166	306	1,556	6,807	5,236	789	4,447	1,571	754	138	60	2	93	525
Eastern Europe ⁴	249	170	162	8	79	11	7	4	8	7	41	82	76	9	67	6	1	1	0	1	3	1

* Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

1. Receipts include \$3,890 million for the rights to distribute, use, and reproduce computer software.

2. Payments include \$541 million for the rights to distribute, use, and reproduce computer software.

3. See table 2, footnote 2.

4. See table 2, footnote 3.

Table 5.1.—Other Private Services, 1997

[Millions of dollars]

	Receipts													
	Total	Affiliated			Unaffiliated									
		Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Education	Financial services	Insurance			Telecommunica- tions	Business, professional, and technical services	Other services	Addendum
Net	Premiums	Losses	Film and tape rentals											
All countries	84,456	27,107	17,288	9,819	57,349	8,346	10,243	2,473	6,118	3,645	3,918	21,547	10,821	5,943
Canada	8,161	4,214	2,964	1,250	3,946	439	593	389	996	606	305	1,879	342	315
Europe	31,717	13,826	9,129	4,698	17,891	1,447	4,309	1,003	2,553	1,550	1,206	7,420	2,506	3,938
Belgium-Luxembourg	1,016	390	362	28	624	18	158	53	98	45	91	234	70	72
France	3,091	1,407	870	538	1,682	108	409	131	220	89	90	750	193	431
Germany	4,736	2,378	1,173	1,204	2,358	171	271	214	469	255	81	921	700	755
Italy	1,320	444	337	107	877	54	155	39	78	39	45	329	255	295
Netherlands	2,928	2,079	1,789	289	849	36	227	-38	41	79	59	500	65	977
Norway	531	234	79	154	297	42	41	11	49	37	89	89	25	21
Spain	1,348	(D)	297	(D)	(D)	86	148	16	24	8	37	237	(D)	427
Sweden	832	287	52	235	545	76	100	10	28	18	36	280	43	53
Switzerland	2,071	1,110	664	447	961	34	435	-1	55	56	57	408	27	24
United Kingdom	9,807	4,170	2,892	1,277	5,635	142	1,979	518	1,333	815	356	2,210	430	654
Other	4,044	(D)	613	(D)	(D)	678	386	50	157	107	265	1,462	(D)	227
Latin America and Other Western Hemisphere	13,788	1,472	1,064	408	12,316	914	2,890	600	1,391	791	1,012	3,147	3,752	409
South and Central America	10,506	985	842	143	9,521	702	1,222	163	595	433	892	2,846	3,696	396
Argentina	762	70	64	6	692	42	233	4	115	111	36	299	78	48
Brazil	1,426	200	185	15	1,226	115	294	8	26	18	111	559	139	147
Chile	438	32	25	6	406	18	72	20	80	61	47	209	40	24
Mexico	5,284	441	372	70	4,842	167	282	47	114	67	445	796	3,105	83
Venezuela	619	72	69	3	545	85	98	11	29	17	49	257	45	37
Other	1,980	170	127	43	1,810	274	243	73	232	159	204	726	289	57
Other Western Hemisphere	3,282	487	222	265	2,795	212	1,668	438	796	358	120	301	56	13
Bermuda	783	198	71	127	585	11	434	66	364	298	15	54	6	4
Other	2,500	289	151	138	2,211	201	1,234	372	432	60	106	247	51	9
Africa	1,741	168	132	36	1,573	400	128	7	16	9	143	825	71	54
South Africa	342	50	47	3	292	36	27	4	8	4	60	117	48	42
Other	1,400	118	85	33	1,282	364	101	4	9	5	83	707	23	12
Middle East	2,826	230	78	153	2,596	359	261	13	50	37	205	1,667	91	52
Israel	452	54	17	37	398	45	67	(*)	35	34	71	176	39	22
Saudi Arabia	1,165	(D)	10	(D)	(D)	77	61	2	3	1	40	849	(D)	5
Other	1,207	(D)	51	(D)	(D)	237	133	10	12	2	93	641	(D)	24
Asia and Pacific	22,874	7,118	3,843	3,275	15,756	4,787	2,053	394	894	501	1,040	6,480	1,002	1,149
Australia	1,447	437	403	34	1,010	44	201	32	117	85	89	473	171	284
China	1,536	171	117	54	1,365	626	70	-14	14	28	98	497	88	9
Hong Kong	1,563	654	579	74	909	161	281	12	37	25	100	310	45	44
India	666	23	22	(*)	643	451	35	(*)	7	7	58	90	9	2
Indonesia	1,191	99	89	10	1,092	183	87	-2	15	17	43	753	28	21
Japan	7,924	3,656	986	2,670	4,267	834	532	287	484	197	223	2,113	278	469
Korea	2,000	(D)	143	(D)	(D)	547	160	6	23	18	127	599	(D)	118
Malaysia	709	161	154	8	548	214	31	3	13	9	22	244	34	30
New Zealand	252	(D)	25	(D)	(D)	15	14	9	13	4	16	120	(D)	49
Philippines	476	76	68	8	400	41	46	5	15	10	45	235	28	20
Singapore	1,577	1,043	1,000	42	534	55	193	20	30	10	47	193	26	25
Taiwan	1,354	186	156	30	1,168	449	132	28	111	83	117	396	46	60
Thailand	577	87	76	11	490	199	43	8	14	6	23	196	21	15
Other	1,600	23	23	1	1,577	968	228	0	2	2	31	260	89	2
International organizations and unallocated	3,347	79	79	0	3,268	0	9	66	216	150	6	129	3,058	27
Addenda:														
European Union ¹	26,800	12,358	8,263	4,095	14,442	722	3,657	979	2,418	1,438	887	5,915	2,278	3,796
Eastern Europe ²	1,348	72	70	2	1,278	291	94	11	25	13	125	633	126	72

See footnotes at the end of the table.

Table 5.1.—Other Private Services, 1997—Continued

[Millions of dollars]

	Payments													
	Total	Affiliated			Unaffiliated									
		Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Education	Financial services	Insurance			Telecommunica-tions	Business, professional, and technical services	Other services	Addendum
								Net	Premiums	Losses				
All countries	43,482	17,625	9,012	8,613	25,857	1,396	3,347	5,873	15,211	9,338	8,346	6,407	487	158
Canada	5,191	2,738	790	1,948	2,453	12	200	518	1,077	559	332	1,197	195	45
Europe	18,285	9,362	4,966	4,396	8,923	802	2,029	1,835	6,925	5,090	1,370	2,708	180	85
Belgium-Luxembourg	669	459	271	188	211	8	47	35	80	45	35	81	5	2
France	2,081	1,181	565	616	900	101	128	319	561	242	111	220	21	7
Germany	2,091	1,332	620	712	758	46	103	162	1,311	1,149	123	295	29	10
Italy	537	215	72	143	321	110	24	0	70	71	102	75	11	2
Netherlands	818	677	270	407	140	11	51	-109	32	141	57	117	13	4
Norway	112	61	6	55	51	0	11	1	15	14	23	15	0	0
Spain	366	(D)	49	(D)	(D)	114	38	2	7	5	64	69	(D)	(*)
Sweden	235	163	26	137	72	1	29	-9	72	80	22	27	1	1
Switzerland	603	519	175	344	84	3	135	-247	591	839	60	124	9	7
United Kingdom	9,121	4,107	2,707	1,400	5,013	287	1,354	1,755	3,694	1,939	276	1,274	67	51
Other	1,655	(D)	205	(D)	(D)	120	109	-74	492	566	496	410	(D)	2
Latin America and Other Western Hemisphere	8,573	948	565	383	7,625	394	489	3,265	6,644	3,378	2,984	480	13	5
South and Central America	4,000	401	330	70	3,599	340	271	-11	45	55	2,544	444	11	4
Argentina	241	55	55	(*)	186	10	34	-5	(D)	(D)	103	43	1	1
Brazil	556	123	111	12	433	11	75	-8	1	8	249	105	1	1
Chile	95	13	1	11	82	18	8	-1	1	2	36	21	0	0
Mexico	1,657	165	125	40	1,493	170	82	-4	2	7	1,104	136	5	(*)
Venezuela	136	16	11	4	122	4	10	-1	4	6	92	16	1	1
Other	1,312	29	27	2	1,283	128	62	9	(D)	(D)	960	122	3	(*)
Other Western Hemisphere	4,572	547	234	313	4,025	54	218	3,276	6,599	3,323	440	36	2	1
Bermuda	2,812	268	100	168	2,544	1	36	2,469	4,357	1,887	19	19	0	0
Other	1,759	279	134	144	1,480	53	182	806	2,242	1,436	420	17	2	1
Africa	681	(D)	59	(D)	(D)	33	37	5	8	2	345	171	(D)	(*)
South Africa	174	(D)	57	(D)	(D)	4	9	-1	1	2	54	21	(D)	(*)
Other	509	4	2	1	505	28	28	6	6	1	292	150	0	0
Middle East	1,048	(D)	204	(D)	(D)	23	11	3	6	4	495	296	(D)	3
Israel	463	194	(D)	(D)	269	22	6	-1	1	2	140	102	0	0
Saudi Arabia	179	4	4	0	175	0	1	0	(*)	(*)	92	79	3	3
Other	405	(D)	(D)	4	(D)	0	4	4	5	1	263	114	(D)	0
Asia and Pacific	9,367	4,239	2,398	1,842	5,128	133	581	200	514	314	2,593	1,556	64	19
Australia	814	313	276	36	502	44	57	83	188	105	138	170	10	6
China	398	24	16	8	374	9	2	-14	1	15	324	53	0	0
Hong Kong	1,053	587	523	64	466	2	98	19	6	-13	212	134	1	1
India	408	(D)	10	(D)	(D)	3	17	1	3	2	314	41	(D)	2
Indonesia	161	23	22	1	138	1	19	3	3	(*)	75	40	0	0
Japan	3,951	2,585	1,101	1,484	1,366	25	180	93	272	179	318	716	34	8
Korea	445	(D)	39	(D)	(D)	2	28	4	9	5	222	79	(D)	(*)
Malaysia	201	118	77	41	83	0	28	-1	(*)	1	36	20	0	0
New Zealand	134	(D)	36	(D)	(D)	5	3	10	12	1	60	19	(D)	(*)
Philippines	322	16	16	(*)	306	0	40	-4	1	5	210	59	0	(*)
Singapore	468	305	218	88	163	1	39	-1	6	7	67	57	0	(*)
Taiwan	353	67	44	23	286	1	14	0	5	5	200	71	0	0
Thailand	194	20	16	4	174	1	12	3	5	1	94	64	0	(*)
Other	460	(D)	3	(D)	(D)	38	44	2	3	1	323	32	(D)	1
International organizations and unallocated	338	31	31	0	307	0	0	47	38	-10	228	(*)	32	1
Addenda:														
European Union ¹	16,805	8,755	4,770	3,985	8,048	723	1,839	2,078	6,317	4,240	938	2,302	167	79
Eastern Europe ²	587	19	12	6	569	39	14	3	1	-2	273	242	1	0

* Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 5.2.—Other Private Services, 1998

[Millions of dollars]

	Receipts													
	Total	Affiliated			Unaffiliated									
		Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Education	Financial services	Insurance			Telecommunica- tions	Business, professional, and technical services	Other services	Addendum Film and tape rentals
Net	Premiums	Losses												
All countries	91,288	28,176	18,135	10,041	63,112	9,034	11,327	2,224	7,278	5,054	5,567	22,676	12,284	7,076
Canada	7,465	3,558	2,832	726	3,909	444	768	129	868	739	306	1,802	460	406
Europe	35,019	15,045	9,338	5,707	19,974	1,573	4,686	672	2,793	2,122	2,027	8,100	2,916	4,357
Belgium-Luxembourg	1,127	425	369	56	702	18	163	28	100	73	138	288	66	69
France	3,145	1,531	912	619	1,614	117	393	37	293	256	104	684	279	580
Germany	5,022	2,663	1,345	1,318	2,357	182	309	120	447	327	97	977	672	726
Italy	1,568	481	360	121	1,087	60	200	39	90	51	51	463	273	333
Netherlands	2,714	1,761	1,336	425	954	38	257	3	31	28	68	489	99	(D)
Norway	612	280	97	183	332	45	60	22	48	26	76	103	27	22
Spain	1,378	532	352	181	846	83	130	6	42	36	32	187	408	482
Sweden	925	389	55	334	536	85	88	3	25	22	62	230	68	78
Switzerland	2,454	1,453	731	722	1,001	36	411	2	53	50	48	471	33	31
United Kingdom	11,247	4,406	3,012	1,393	6,841	152	2,220	395	1,461	1,067	1,041	2,435	598	908
Other	4,826	1,123	768	355	3,703	756	455	17	202	185	310	1,773	392	(D)
Latin America and Other Western Hemisphere	15,775	1,731	1,212	518	14,045	984	3,222	892	2,452	1,561	1,148	3,729	4,071	601
South and Central America	11,381	1,142	931	211	10,239	777	1,138	13	764	751	1,017	3,284	4,010	587
Argentina	993	83	72	11	910	47	220	89	219	130	57	415	81	50
Brazil	1,663	276	246	30	1,387	134	265	7	24	17	183	581	217	253
Chile	391	33	27	6	358	22	67	8	96	88	46	172	43	25
Mexico	5,533	449	379	70	5,084	183	261	47	132	85	464	854	3,275	122
Venezuela	809	89	85	5	718	91	93	1	28	27	48	418	67	63
Other	1,996	211	122	89	1,785	300	232	-139	264	403	221	845	326	75
Other Western Hemisphere	4,394	589	281	308	3,805	207	2,084	879	1,688	810	130	445	61	14
Bermuda	879	205	49	156	674	10	526	48	602	554	12	71	6	3
Other	3,515	383	232	151	3,132	196	1,558	831	1,086	256	118	374	55	10
Africa	2,094	224	196	28	1,870	431	183	1	18	17	183	1,006	67	63
South Africa	419	73	72	1	345	37	40	3	10	7	69	130	66	58
Other	1,677	151	124	28	1,526	394	143	-1	8	10	114	876	0	5
Middle East	3,243	283	107	176	2,960	369	344	15	73	58	516	1,628	88	64
Israel	453	31	15	16	422	50	66	7	52	45	85	181	34	23
Saudi Arabia	1,251	(D)	4	(D)	(D)	85	73	4	7	4	54	884	(D)	8
Other	1,538	(D)	88	(D)	(D)	235	205	5	13	9	376	563	(D)	33
Asia and Pacific	23,942	7,264	4,380	2,884	16,678	5,234	2,109	398	865	467	1,387	6,269	1,282	1,499
Australia	1,674	544	495	50	1,129	49	202	54	142	88	100	478	247	365
China	1,846	228	152	76	1,618	718	50	18	12	-6	107	635	91	11
Hong Kong	1,630	665	584	80	965	148	200	17	37	19	250	312	38	42
India	844	23	23	(*)	821	517	33	-1	9	10	57	200	15	3
Indonesia	1,072	88	86	2	984	203	35	-3	9	12	33	698	18	9
Japan	8,187	3,677	1,194	2,482	4,511	868	625	258	453	195	357	1,941	462	763
Korea	1,654	(D)	130	(D)	(D)	655	176	12	32	20	141	414	(D)	76
Malaysia	613	(D)	170	(D)	(D)	223	29	(*)	8	8	20	121	(D)	31
New Zealand	402	20	20	(*)	382	18	130	8	14	6	30	140	57	53
Philippines	492	77	74	3	415	43	50	2	13	11	36	241	43	34
Singapore	1,831	1,193	1,161	32	638	59	192	12	26	15	58	290	27	26
Taiwan	1,309	236	167	70	1,073	471	109	18	90	72	129	293	52	67
Thailand	698	104	95	9	594	231	34	5	15	10	28	272	24	16
Other	1,690	30	29	1	1,660	1,033	244	-3	4	6	41	235	110	3
International organizations and unallocated	3,745	70	70	0	3,676	0	15	118	209	91	(*)	142	3,401	86
Addenda:														
European Union ¹	29,320	13,172	8,379	4,793	16,147	764	4,004	644	2,618	1,974	1,681	6,429	2,625	4,157
Eastern Europe ²	1,728	81	74	7	1,648	349	127	3	60	57	184	823	163	103

See footnotes at the end of the table.

Table 5.2.—Other Private Services, 1998—Continued

[Millions of dollars]

	Payments													
	Total	Affiliated			Unaffiliated									
		Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Education	Financial services	Insurance			Telecommunica-tions	Business, professional, and technical services	Other services	Addendum
								Net	Premiums	Losses				Film and tape rentals
All countries	49,298	19,437	10,415	9,022	29,861	1,587	3,590	9,240	20,398	11,158	7,682	7,303	460	141
Canada.....	5,762	2,988	715	2,273	2,773	14	228	636	1,150	514	310	1,388	198	51
Europe	21,438	11,240	6,398	4,841	10,198	919	2,195	2,619	7,965	5,346	1,161	3,146	158	64
Belgium-Luxembourg.....	573	(D)	(D)	84	(D)	10	63	34	128	95	29	78	(D)	2
France	2,254	1,348	613	735	906	119	145	220	537	317	100	301	21	6
Germany.....	3,111	1,596	665	931	1,515	51	147	848	1,617	769	115	333	22	1
Italy	596	236	89	147	361	124	38	-14	100	114	87	116	10	2
Netherlands.....	1,102	801	173	628	302	13	70	7	39	32	42	154	16	5
Norway.....	162	76	5	71	86	2	11	13	16	3	14	46	0	0
Spain.....	439	97	71	26	342	134	41	6	10	4	54	99	8	1
Sweden.....	285	185	31	154	100	5	39	-22	61	83	20	57	1	(*)
Switzerland.....	1,280	682	181	501	598	9	130	237	1,213	976	57	157	9	(D)
United Kingdom	9,680	5,095	3,839	1,256	4,585	330	1,354	1,266	3,763	2,497	238	1,362	35	24
Other	1,954	(D)	(D)	308	(D)	122	157	25	480	455	405	444	(D)	(D)
Latin America and Other Western Hemisphere.....	10,725	991	569	422	9,732	432	539	5,449	10,674	5,225	2,783	513	16	7
South and Central America.....	3,877	484	348	136	3,393	372	241	0	31	31	2,304	463	14	5
Argentina.....	239	49	48	(*)	190	13	25	-3	(D)	(D)	99	54	2	2
Brazil	534	151	136	15	383	13	58	(*)	1	(*)	201	110	1	1
Chile	112	11	2	9	101	24	5	1	(*)	-1	55	16	0	(*)
Mexico.....	1,587	228	124	104	1,359	179	31	3	5	2	1,017	123	7	1
Venezuela.....	141	15	12	3	125	6	15	0	(*)	(*)	80	23	1	1
Other	1,264	30	25	5	1,234	137	107	-1	(D)	(D)	852	136	3	(*)
Other Western Hemisphere.....	6,847	508	221	286	6,339	60	298	5,449	10,643	5,194	479	50	3	2
Bermuda.....	3,872	249	97	152	3,623	1	101	3,479	7,189	3,710	17	25	0	0
Other	2,974	258	124	134	2,716	59	197	1,970	3,454	1,484	462	25	3	2
Africa	695	92	88	4	603	40	41	3	5	2	357	161	1	(*)
South Africa	184	85	85	0	98	7	9	-1	1	1	60	23	1	(*)
Other	511	7	3	4	504	34	32	3	4	1	297	138	0	0
Middle East.....	1,211	273	260	14	938	27	36	5	8	3	492	372	5	5
Israel	480	246	237	9	234	26	10	-1	(*)	1	111	88	0	(*)
Saudi Arabia.....	281	5	5	0	276	0	10	0	(*)	1	100	161	5	5
Other	448	22	18	4	426	1	16	6	7	1	280	122	0	0
Asia and Pacific.....	9,232	3,835	2,366	1,468	5,397	155	551	527	587	60	2,387	1,724	53	12
Australia.....	1,250	372	341	31	878	51	73	426	244	-182	121	199	7	3
China.....	437	59	50	9	378	12	1	-3	-4	-1	295	72	1	1
Hong Kong	977	559	491	68	418	1	69	27	(D)	(D)	192	129	0	(*)
India.....	534	(D)	18	(D)	(D)	4	13	2	4	2	335	132	(D)	(*)
Indonesia.....	119	14	11	3	105	1	13	(*)	1	(*)	69	22	0	0
Japan.....	3,391	2,110	974	1,136	1,282	28	183	61	291	230	252	729	29	7
Korea.....	399	(D)	27	(D)	(D)	2	20	-4	10	14	192	100	(D)	1
Malaysia.....	96	(D)	27	(D)	(D)	0	17	-1	(*)	1	31	14	(D)	0
New Zealand.....	181	42	40	2	139	7	48	8	9	(*)	55	20	0	(*)
Philippines	319	17	17	(*)	302	1	29	7	5	-2	187	78	0	0
Singapore.....	556	377	292	86	179	1	50	8	14	6	68	52	0	(*)
Taiwan.....	373	79	50	30	294	1	17	-2	2	3	184	94	0	0
Thailand.....	153	25	22	3	128	1	16	-3	2	5	75	39	0	0
Other	442	(D)	6	(D)	(D)	44	2	-1	(D)	(D)	330	44	(D)	0
International organizations and unallocated.....	239	18	18	0	221	0	0	2	10	7	191	(*)	28	1
Addenda:														
European Union ¹	19,248	10,437	6,188	4,249	8,812	836	1,992	2,369	6,734	4,365	811	2,671	133	43
Eastern Europe ²	547	(D)	6	(D)	(D)	41	31	(*)	1	1	210	230	(D)	(D)

* Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 5.3.—Other Private Services, 1999

[Millions of dollars]

	Receipts													
	Total	Affiliated			Unaffiliated									
		Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Education	Financial services	Insurance			Telecommunica-tions	Business, professional, and technical services	Other services	Addendum Film and tape rentals
Net	Premiums	Losses												
All countries	98,143	28,969	18,340	10,629	69,174	9,604	14,303	1,299	7,282	5,983	3,734	27,114	13,120	7,812
Canada	8,836	3,962	2,988	974	4,874	474	1,030	207	923	716	243	2,444	476	418
Europe	37,170	14,749	9,025	5,725	22,421	1,685	5,866	157	2,679	2,522	1,297	9,673	3,743	5,149
Belgium-Luxembourg.....	1,400	(D)	499	(D)	(D)	20	213	18	101	83	119	379	(D)	98
France	3,724	1,524	901	623	2,201	127	554	101	348	247	62	960	397	644
Germany.....	5,695	2,764	1,381	1,383	2,930	195	497	-15	350	365	55	1,256	942	1,026
Italy	1,671	444	339	105	1,228	62	314	21	106	86	37	431	363	415
Netherlands	2,741	1,664	1,218	446	1,080	37	353	7	36	29	61	523	98	853
Norway	487	244	113	130	243	47	51	-31	44	75	22	125	29	24
Spain	1,641	623	429	194	1,018	83	199	-5	44	50	17	290	434	517
Sweden	731	130	54	76	601	91	163	-13	17	31	40	234	86	94
Switzerland	2,137	1,006	270	736	1,131	38	534	-4	68	71	29	495	39	38
United Kingdom	11,681	4,268	2,908	1,360	7,414	161	2,503	92	1,378	1,286	687	3,187	783	1,068
Other	5,262	(D)	911	(D)	(D)	823	485	-12	188	200	168	1,794	(D)	371
Latin America and Other Western Hemisphere	17,393	1,935	1,392	542	15,458	1,105	4,392	681	2,452	1,771	775	4,208	4,297	636
South and Central America.....	12,392	1,195	1,026	169	11,197	868	1,457	174	700	526	673	3,800	4,225	617
Argentina	1,137	117	111	6	1,020	53	281	99	230	131	40	457	90	58
Brazil	1,613	216	186	29	1,397	161	303	7	21	15	126	589	211	223
Chile	494	(D)	30	(D)	(D)	27	92	6	57	51	25	263	(D)	25
Mexico	5,907	584	498	86	5,323	192	351	72	149	77	303	937	3,467	159
Venezuela	933	(D)	88	(D)	(D)	102	84	-11	23	34	27	550	(D)	86
Other	2,309	152	112	40	2,157	332	346	1	220	219	151	1,004	322	65
Other Western Hemisphere	5,000	739	366	373	4,261	237	2,935	507	1,752	1,245	102	408	72	18
Bermuda.....	1,020	295	115	180	725	11	625	15	954	939	7	61	6	7
Other	3,980	444	251	193	3,536	226	2,310	492	798	306	95	347	66	11
Africa	2,434	204	169	35	2,230	509	199	-18	11	29	167	1,277	96	87
South Africa	535	80	74	6	455	40	41	2	5	3	71	211	90	82
Other	1,899	124	95	29	1,775	469	158	-20	6	26	96	1,066	6	5
Middle East.....	3,741	310	182	128	3,431	413	444	-11	71	82	450	2,034	101	78
Israel	558	52	33	20	506	60	124	11	42	31	73	197	41	31
Saudi Arabia	1,567	(D)	3	(D)	(D)	96	79	-1	3	3	19	1,242	(D)	28
Other	1,616	(D)	145	(D)	(D)	257	243	-22	26	48	359	595	(D)	20
Asia and Pacific.....	25,086	7,719	4,494	3,225	17,367	5,419	2,366	241	949	708	801	7,289	1,250	1,342
Australia	1,704	542	474	68	1,164	54	205	4	160	156	98	552	251	360
China	1,990	220	156	64	1,770	814	74	(*)	17	17	40	743	99	20
Hong Kong	1,794	763	689	74	1,031	139	224	20	34	14	145	464	38	38
India	895	41	40	1	854	598	46	0	6	6	56	137	17	5
Indonesia	890	59	58	1	831	194	48	-6	5	11	17	562	16	8
Japan	8,346	3,842	1,202	2,640	4,504	888	668	226	548	322	174	2,126	422	618
Korea	1,543	154	147	7	1,389	626	192	-1	35	36	78	431	64	77
Malaysia	612	(D)	186	(D)	(D)	184	49	3	8	5	8	133	(D)	13
New Zealand	293	20	19	(*)	273	19	19	8	12	4	13	155	59	55
Philippines	600	78	75	3	522	46	70	-7	14	21	19	366	28	20
Singapore	2,309	1,267	1,157	110	1,042	64	211	-2	32	34	45	695	29	28
Taiwan	1,699	411	194	217	1,288	495	144	1	57	56	66	531	50	71
Thailand	566	93	86	8	473	199	39	(*)	17	17	14	189	32	24
Other	1,842	(D)	13	(D)	(D)	1,098	377	-6	3	9	29	204	(D)	7
International organizations and unallocated.....	3,482	90	90	0	3,394	0	6	42	197	155	(*)	190	3,156	102
Addenda:														
European Union ¹	31,916	13,360	8,507	4,853	18,559	802	5,084	196	2,505	2,309	1,134	7,947	3,396	4,895
Eastern Europe ²	1,745	85	80	3	1,663	394	162	-4	44	48	69	838	204	142

See footnotes at the end of the table.

Table 5.3.—Other Private Services, 1999—Continued

[Millions of dollars]

	Payments													
	Total	Affiliated			Unaffiliated									
		Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Education	Financial services	Insurance			Telecommunica-tions	Business, professional, and technical services	Other services	Addendum Film and tape rentals
							Net	Premiums	Losses					
All countries	46,117	22,588	12,076	10,512	23,529	1,829	3,404	3,206	21,568	18,362	6,605	8,061	425	154
Canada	4,855	2,251	746	1,504	2,605	13	193	293	723	430	223	1,699	184	36
Europe	20,792	12,797	7,013	5,784	7,995	1,060	2,098	-250	9,510	9,760	1,454	3,488	145	81
Belgium-Luxembourg	669	393	330	63	275	15	54	61	151	90	33	100	12	(D)
France	2,377	1,493	662	831	882	132	116	239	664	425	92	287	16	10
Germany	2,826	1,529	627	902	1,297	57	142	556	2,381	1,825	117	412	13	3
Italy	690	215	96	119	475	142	41	18	123	105	118	146	10	11
Netherlands	718	950	250	700	-232	18	65	-500	(D)	(D)	40	131	13	9
Norway	242	96	10	85	146	3	22	3	14	11	76	42	1	0
Spain	567	192	169	22	375	161	40	10	14	4	62	96	6	3
Sweden	365	(D)	(D)	226	(D)	7	38	-36	84	120	13	75	(D)	1
Switzerland	686	650	220	429	36	11	140	-332	749	1,081	61	145	11	7
United Kingdom	10,160	6,036	4,105	1,931	4,123	368	1,289	553	4,295	3,742	338	1,524	51	25
Other	1,494	(D)	(D)	474	(D)	146	151	-824	(D)	(D)	506	528	(D)	(D)
Latin America and Other Western Hemisphere	8,774	1,900	696	1,204	6,875	473	436	3,095	10,817	7,723	2,195	656	20	9
South and Central America	3,649	652	427	225	2,997	409	216	-12	37	49	1,784	583	17	9
Argentina	269	79	79	(*)	190	17	27	-9	15	24	76	74	5	5
Brazil	465	113	85	28	352	14	52	8	9	1	136	141	1	1
Chile	158	(D)	2	(D)	(D)	23	11	0	(*)	(*)	34	24	(D)	(*)
Mexico	1,501	338	213	125	1,163	174	42	2	7	4	794	145	6	1
Venezuela	169	(D)	14	(D)	(D)	6	10	(*)	(*)	0	71	61	(D)	2
Other	1,084	37	34	3	1,047	174	74	-14	5	19	672	138	3	(*)
Other Western Hemisphere	5,125	1,247	268	979	3,878	64	220	3,107	10,781	7,674	411	73	3	0
Bermuda	3,517	824	137	687	2,693	1	93	2,551	7,811	5,260	10	38	0	0
Other	1,608	423	132	291	1,185	63	127	555	2,969	2,414	402	35	3	(*)
Africa	749	164	125	40	585	51	48	(*)	3	2	320	165	1	0
South Africa	209	110	104	6	99	8	9	(*)	1	1	52	29	1	0
Other	539	54	21	33	485	43	39	(*)	2	1	268	135	0	0
Middle East	1,190	349	332	17	841	35	52	(*)	7	7	391	360	4	3
Israel	495	286	277	10	209	33	8	-3	1	3	90	81	0	0
Saudi Arabia	250	24	24	0	226	0	25	1	(*)	0	72	125	3	3
Other	442	39	32	7	403	1	16	2	7	4	229	154	1	0
Asia and Pacific	9,571	5,111	3,147	1,963	4,460	196	577	86	490	404	1,863	1,689	48	(D)
Australia	925	519	421	98	405	68	53	-41	189	231	115	205	6	3
China	455	125	111	14	330	14	1	1	3	2	225	88	1	1
Hong Kong	1,249	935	791	144	314	2	85	19	4	-15	104	103	1	1
India	570	(D)	16	(D)	(D)	4	16	-2	2	4	317	175	(D)	(*)
Indonesia	107	11	10	1	96	1	12	1	1	0	54	28	0	0
Japan	3,856	2,645	1,266	1,379	1,212	32	200	109	269	160	181	677	13	(D)
Korea	373	109	59	50	264	3	30	2	14	12	135	94	0	1
Malaysia	92	52	45	7	40	0	9	0	(*)	(*)	19	12	0	0
New Zealand	110	42	41	(*)	68	10	6	0	2	2	37	15	0	(*)
Philippines	236	18	18	(*)	218	1	14	1	(*)	-1	138	64	0	0
Singapore	623	432	269	163	191	1	87	1	2	1	39	61	2	2
Taiwan	335	108	54	54	227	1	20	-1	3	3	126	81	0	0
Thailand	163	52	42	10	111	2	10	0	(*)	(*)	57	42	0	0
Other	477	(D)	2	(D)	(D)	58	34	-2	2	5	316	43	(D)	0
International organizations and unallocated	186	17	17	0	167	0	0	-18	18	36	159	3	23	(D)
Addenda:														
European Union ¹	19,023	11,992	6,746	5,246	7,028	964	1,890	82	8,744	8,662	936	3,029	128	73
Eastern Europe ²	594	16	14	1	580	47	34	-2	(*)	3	301	199	2	1

* Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 5.4.—Other Private Services, 2000

[Millions of dollars]

	Receipts													
	Total	Affiliated			Unaffiliated									
		Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Education	Financial services	Insurance			Telecommunications	Business, professional, and technical services	Other services	Addendum
								Net	Premiums	Losses				Film and tape rentals
All countries	107,568	31,628	19,604	12,024	75,940	10,287	17,042	2,412	8,898	6,486	3,843	28,026	14,331	8,852
Canada	9,633	4,100	3,010	1,090	5,532	505	1,101	338	1,048	710	352	2,610	626	633
Europe	40,548	16,160	9,665	6,494	24,388	1,808	7,447	111	2,897	2,786	851	9,964	4,208	5,591
Belgium-Luxembourg	1,602	(D)	569	(D)	(D)	20	279	32	99	67	29	442	(D)	132
France	4,013	1,683	880	802	2,331	139	650	-108	396	505	63	1,165	422	647
Germany	6,011	2,886	1,283	1,603	3,124	198	740	-122	348	469	71	1,286	950	1,050
Italy	2,055	533	406	128	1,521	67	489	25	91	66	49	481	411	459
Netherlands	2,966	1,696	1,223	473	1,271	35	495	-1	20	20	100	524	117	862
Norway	582	308	194	113	274	48	81	-23	45	69	18	106	44	39
Spain	1,560	433	394	39	1,127	86	296	-24	46	70	23	252	494	563
Sweden	982	299	58	241	683	102	173	-17	26	43	60	257	108	108
Switzerland	2,635	1,327	327	1,000	1,308	39	714	-23	50	74	32	503	43	42
United Kingdom	12,199	4,488	3,283	1,205	7,712	171	2,939	304	1,461	1,157	271	3,103	923	1,235
Other	5,943	(D)	1,048	(D)	(D)	902	591	69	315	246	135	1,846	(D)	453
Latin America and Other Western Hemisphere	19,792	2,430	1,670	760	17,362	1,254	5,195	911	2,512	1,601	1,019	4,490	4,493	722
South and Central America	13,345	1,389	1,189	200	11,956	974	1,550	173	721	548	916	3,943	4,400	695
Argentina	1,131	136	124	12	995	60	266	49	181	132	47	457	116	83
Brazil	1,662	(D)	214	(D)	(D)	174	333	9	44	35	114	552	(D)	237
Chile	571	40	22	18	531	29	81	16	63	47	40	321	45	26
Mexico	6,399	721	625	97	5,677	214	383	50	176	125	491	959	3,580	186
Venezuela	943	94	91	3	849	103	97	-4	31	35	39	515	99	94
Other	2,637	(D)	113	(D)	(D)	394	390	52	226	174	185	1,138	(D)	67
Other Western Hemisphere	6,448	1,041	481	560	5,407	280	3,645	738	1,790	1,052	104	547	93	27
Bermuda	1,679	513	159	354	1,166	11	799	142	740	598	8	197	8	(D)
Other	4,768	528	323	205	4,240	269	2,846	596	1,050	454	95	350	84	(D)
Africa	2,892	331	294	37	2,561	603	221	-10	22	32	200	1,455	92	89
South Africa	561	76	74	2	486	43	57	-4	9	14	98	203	89	81
Other	2,329	255	220	35	2,074	559	164	-6	13	18	102	1,252	3	8
Middle East	3,592	304	148	156	3,288	452	510	(*)	71	71	174	2,017	135	111
Israel	659	(D)	44	(D)	(D)	64	105	12	58	46	87	229	(D)	61
Saudi Arabia	1,561	(D)	3	(D)	(D)	103	94	0	2	2	22	1,202	(D)	31
Other	1,370	109	101	8	1,261	285	311	-12	11	22	64	586	27	19
Asia and Pacific	27,513	8,206	4,720	3,486	19,307	5,665	2,560	1,017	2,153	1,136	1,248	7,414	1,403	1,485
Australia	1,975	549	462	87	1,424	60	282	-31	146	177	221	631	262	332
China	2,121	(D)	202	(D)	(D)	895	113	-3	21	24	75	678	(D)	12
Hong Kong	1,930	859	765	94	1,071	124	285	11	39	28	98	511	42	42
India	1,130	42	42	(*)	1,088	696	50	-3	3	5	110	216	19	7
Indonesia	827	63	62	(*)	764	186	32	13	10	-3	27	485	21	13
Japan	9,730	4,034	1,357	2,677	5,698	904	774	1,020	1,783	763	253	2,217	530	756
Korea	1,830	274	171	103	1,556	677	215	16	44	27	109	451	88	107
Malaysia	561	174	167	6	387	149	63	(*)	5	5	28	134	13	8
New Zealand	321	19	18	1	302	21	26	6	8	1	18	170	61	57
Philippines	509	77	75	2	432	52	59	9	11	2	33	250	30	21
Singapore	2,613	1,388	1,073	315	1,225	70	262	-28	15	43	103	792	26	25
Taiwan	1,551	339	209	129	1,212	480	219	5	55	51	100	354	53	78
Thailand	564	111	107	4	453	180	34	5	13	8	20	186	28	20
Other	1,847	(D)	8	(D)	(D)	1,172	146	-3	2	5	51	338	(D)	4
International organizations and unallocated	3,601	97	97	0	3,504	0	8	45	196	150	(*)	80	3,375	222
Addenda:														
European Union ¹	34,582	14,364	9,002	5,362	20,219	834	6,484	141	2,728	2,587	730	8,250	3,780	5,257
Eastern Europe ²	1,793	119	101	18	1,675	449	102	12	56	44	47	823	243	181

See footnotes at the end of the table.

Table 5.4.—Other Private Services, 2000—Continued

[Millions of dollars]

	Payments													
	Total	Affiliated			Unaffiliated									
		Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Education	Financial services	Insurance			Telecommunica-tions	Business, professional, and technical services	Other services	Addendum
								Net	Premiums	Losses				Film and tape rentals
All countries	54,687	25,300	12,980	12,320	29,387	2,140	4,482	9,189	27,923	18,734	5,360	7,776	440	149
Canada	4,555	2,165	778	1,387	2,389	14	227	217	698	482	222	1,541	168	20
Europe	26,649	15,059	7,555	7,504	11,590	1,240	2,922	3,023	11,377	8,355	700	3,550	154	80
Belgium-Luxembourg	735	(D)	(D)	60	(D)	18	86	75	114	39	16	99	(D)	(D)
France	3,695	2,468	567	1,901	1,228	154	179	516	795	279	46	317	16	8
Germany	2,952	2,082	702	1,380	868	67	246	20	2,423	2,403	92	431	12	2
Italy	830	251	137	114	579	166	97	86	99	13	54	163	13	8
Netherlands	1,482	1,141	236	905	341	22	129	27	(D)	(D)	25	129	10	6
Norway	165	107	15	92	58	3	16	1	14	13	11	26	1	0
Spain	657	245	228	18	412	198	57	13	19	6	32	108	5	2
Sweden	440	260	63	197	180	7	70	7	111	105	14	71	11	(D)
Switzerland	1,578	1,011	269	742	567	12	224	66	1,088	1,022	27	233	5	1
United Kingdom	11,730	5,913	4,369	1,545	5,819	422	1,591	2,208	4,792	2,583	106	1,439	53	22
Other	2,380	(D)	(D)	549	(D)	172	227	4	(D)	(D)	275	534	(D)	(D)
Latin America and Other Western Hemisphere	12,013	2,492	908	1,584	9,521	531	416	5,763	15,114	9,350	2,202	589	20	9
South and Central America	3,833	773	566	207	3,060	458	161	-20	71	91	1,911	533	16	8
Argentina	234	104	103	1	130	19	21	-10	18	28	28	70	2	2
Brazil	419	108	98	9	311	16	41	(*)	(D)	(D)	123	131	0	(*)
Chile	129	53	5	48	76	26	4	1	3	2	26	19	0	(*)
Mexico	1,983	476	331	145	1,506	195	52	5	16	11	1,109	139	6	1
Venezuela	136	10	8	2	125	7	8	-1	0	1	54	52	5	5
Other	934	22	21	1	912	196	35	-15	(D)	(D)	572	122	3	(*)
Other Western Hemisphere	8,180	1,719	343	1,376	6,461	73	255	5,783	15,042	9,259	291	56	4	1
Bermuda	6,139	1,283	233	1,049	4,856	1	99	4,724	10,576	5,852	7	25	0	0
Other	2,041	436	109	327	1,605	71	156	1,059	4,467	3,407	284	31	4	1
Africa	672	130	125	5	542	61	31	-1	4	5	222	228	1	(*)
South Africa	211	(D)	(D)	2	(D)	(D)	14	-1	2	4	43	43	1	(*)
Other	461	(D)	(D)	3	(D)	(D)	17	1	2	1	178	186	0	0
Middle East	954	358	340	19	596	57	53	2	9	7	234	249	1	(*)
Israel	499	310	297	13	189	55	15	-2	5	8	44	77	0	0
Saudi Arabia	152	3	3	0	149	0	19	0	(*)	(*)	37	93	0	(*)
Other	300	45	39	6	255	2	17	4	3	-1	153	78	1	0
Asia and Pacific	9,572	5,064	3,243	1,821	4,508	235	833	142	633	491	1,614	1,615	69	39
Australia	862	439	366	73	424	88	58	26	138	112	75	173	4	1
China	409	172	162	9	237	16	1	(*)	2	1	119	101	0	(*)
Hong Kong	1,297	1,053	854	199	244	2	94	8	5	-3	44	96	0	(*)
India	789	(D)	44	(D)	(D)	(D)	27	-1	1	2	506	165	0	(*)
Indonesia	89	8	8	(*)	81	1	9	1	1	0	34	36	0	0
Japan	3,725	2,481	1,182	1,299	1,245	37	318	81	421	340	98	672	39	37
Korea	391	168	133	35	223	3	45	6	14	8	77	92	0	1
Malaysia	94	57	54	3	37	0	11	0	(*)	(*)	15	11	0	0
New Zealand	143	(D)	19	(D)	(D)	(D)	43	3	5	2	41	9	0	(*)
Philippines	206	17	17	(*)	189	1	(D)	(D)	(D)	(D)	121	44	0	0
Singapore	553	383	332	51	170	1	88	(*)	3	2	33	48	0	(*)
Taiwan	279	124	37	88	155	1	31	2	5	3	54	67	0	(*)
Thailand	115	30	25	5	85	3	9	(*)	1	1	27	46	0	0
Other	610	10	9	1	600	65	(D)	(D)	(D)	(D)	368	54	26	0
International organizations and unallocated	273	32	32	0	243	0	0	44	88	45	167	4	28	1
Addenda:														
European Union ¹	24,194	13,849	7,208	6,641	10,346	1,130	2,607	2,962	10,274	7,312	456	3,047	144	78
Eastern Europe ²	426	41	41	(*)	385	53	25	-3	(*)	4	138	171	1	0

* Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 6.1.—Insurance, 1997

[Millions of dollars]

	Receipts									Payments								
	Total			Primary insurance			Reinsurance			Total			Primary insurance			Reinsurance		
	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums received	Losses recovered	Net	Premiums received	Losses recovered	Net	Premiums received	Losses recovered
All countries	2,473	6,118	3,645	444	865	421	2,029	5,253	3,224	5,873	15,211	9,338	1,558	1,644	86	4,315	13,567	9,252
Canada	389	996	606	83	186	103	306	810	504	518	1,077	559	108	108	(*)	411	969	559
Europe	1,003	2,553	1,550	163	222	59	840	2,331	1,491	1,835	6,925	5,090	1,149	1,188	40	687	5,737	5,050
Belgium-Luxembourg	53	98	45	2	5	3	51	94	43	35	80	45	14	14	(*)	21	66	45
France	131	220	89	7	12	5	125	209	84	319	561	242	88	88	1	232	473	241
Germany	214	469	255	11	17	6	203	452	249	162	1,311	1,149	33	33	(*)	129	1,278	1,149
Italy	39	78	39	3	5	2	36	73	37	0	70	71	3	3	(*)	-3	68	71
Netherlands	-38	41	79	2	5	3	-40	37	77	-109	32	141	(*)	(*)	(*)	-110	31	141
Norway	11	49	37	(D)	(D)	5	(D)	(D)	32	1	15	14	7	10	2	-6	5	11
Spain	16	24	8	2	4	2	13	20	6	2	7	5	(*)	(*)	(*)	2	7	5
Sweden	10	28	18	2	4	2	8	24	16	-9	72	80	1	1	(*)	-10	70	80
Switzerland	-1	55	56	2	4	2	-3	51	53	-247	591	839	28	34	6	-276	557	833
United Kingdom	518	1,333	815	115	137	23	403	1,196	793	1,755	3,694	1,939	964	995	31	791	2,699	1,908
Other	50	157	107	(D)	(D)	7	(D)	(D)	101	-74	492	566	10	10	(*)	-84	481	566
Latin America and Other Western Hemisphere	600	1,391	791	130	191	60	470	1,201	731	3,265	6,644	3,378	280	325	45	2,985	6,318	3,333
South and Central America	163	595	433	115	172	57	47	423	376	-11	45	55	25	26	(*)	-36	19	55
Argentina	4	115	111	33	45	12	-29	70	99	-5	(D)	(*)	(*)	(*)	(*)	-5	(D)	(D)
Brazil	8	26	18	10	13	2	-3	13	16	-8	1	8	(*)	(*)	(*)	-8	(*)	8
Chile	20	80	61	6	7	1	14	74	60	-1	2	2	1	1	(*)	-2	(*)	2
Mexico	47	114	67	22	31	9	25	82	58	-4	2	7	(*)	(*)	(*)	-5	2	7
Venezuela	11	29	17	9	10	1	3	19	16	-1	4	6	(D)	(D)	(*)	-6	(D)	(D)
Other	73	232	159	36	67	32	37	164	127	9	(D)	(D)	(D)	(D)	(*)	-10	(D)	(D)
Other Western Hemisphere	438	796	358	15	18	3	423	778	355	3,276	6,599	3,323	255	300	45	3,021	6,299	3,278
Bermuda	66	364	298	4	4	1	62	360	298	2,469	4,357	1,887	287	287	45	2,227	4,070	1,843
Other	372	432	60	11	14	3	361	418	57	806	2,242	1,436	12	13	1	794	2,229	1,435
Africa	7	16	9	2	3	1	5	13	8	5	8	2	2	2	(*)	3	6	2
South Africa	4	8	4	1	1	(*)	3	7	4	-1	1	2	2	(*)	(*)	-1	1	2
Other	4	9	5	1	3	1	2	6	4	6	6	1	2	2	(*)	4	5	(*)
Middle East	13	50	37	2	2	(*)	11	48	37	3	6	4	2	2	(*)	1	4	4
Israel	(*)	35	34	(*)	1	(*)	0	34	34	-1	1	2	(*)	(*)	(*)	-1	1	(*)
Saudi Arabia	2	3	1	1	1	0	1	3	2	0	(*)	(*)	(*)	(*)	(*)	0	(*)	(*)
Other	10	12	2	1	1	(*)	10	11	2	4	5	1	2	2	(*)	2	3	1
Asia and Pacific	394	894	501	26	82	56	368	812	444	200	514	314	19	19	(*)	181	495	314
Australia	32	117	85	-4	19	23	36	98	62	83	188	105	9	9	(*)	75	180	105
China	-14	14	28	(*)	(*)	(*)	-15	14	28	-14	1	15	(*)	(*)	(*)	-14	1	15
Hong Kong	12	37	25	1	(D)	(D)	11	(D)	(D)	19	6	-13	3	3	(*)	16	3	-13
India	(*)	7	7	0	1	1	(*)	6	6	1	3	2	(*)	(*)	(*)	1	3	2
Indonesia	-2	15	17	1	1	(*)	-3	14	16	3	3	(*)	1	1	(*)	2	2	(*)
Japan	287	484	197	7	11	5	280	472	192	93	272	179	5	5	(*)	89	267	179
Korea	6	23	18	1	5	3	5	19	14	4	9	5	(*)	(*)	(*)	3	9	5
Malaysia	3	13	9	1	1	(*)	3	12	9	-1	(*)	1	(*)	(*)	(*)	-1	(*)	1
New Zealand	9	13	4	1	1	(*)	9	12	3	10	12	1	(*)	(*)	(*)	10	11	1
Philippines	5	15	10	0	2	2	5	13	8	-4	1	5	(*)	(*)	(*)	-4	1	5
Singapore	20	30	10	8	(D)	(D)	11	(D)	(D)	-1	6	7	(*)	(*)	(*)	-1	6	7
Taiwan	28	111	83	10	12	3	19	99	80	0	5	5	(*)	(*)	(*)	-1	4	5
Thailand	8	14	6	1	1	(*)	7	13	6	3	5	1	(*)	(*)	(*)	3	5	1
Other	0	2	2	(*)	(*)	0	-1	1	2	2	3	1	(*)	(*)	(*)	2	3	1
International organizations and unallocated	66	216	150	38	178	140	28	38	10	47	38	-10	(*)	(*)	0	47	38	-10
Addenda:																		
European Union ¹	979	2,418	1,438	147	198	51	833	2,220	1,387	2,078	6,317	4,240	1,112	1,144	32	966	5,174	4,208
Eastern Europe ²	11	25	13	(*)	1	1	11	23	12	3	1	-2	(*)	(*)	(*)	3	(*)	-2

* Less than \$500,000.

^D Suppressed to avoid disclosure of data of individual companies.

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 6.2.—Insurance, 1998

[Millions of dollars]

	Receipts									Payments								
	Total			Primary insurance			Reinsurance			Total			Primary insurance			Reinsurance		
	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums paid	Losses recovered	Net	Premiums paid	Losses recovered	Net	Premiums paid	Losses recovered
All countries	2,224	7,278	5,054	422	920	498	1,802	6,358	4,556	9,240	20,398	11,158	1,098	1,276	178	8,142	19,122	10,980
Canada	129	868	739	52	122	71	77	746	669	636	1,150	514	38	38	(*)	598	1,112	514
Europe	672	2,793	2,122	91	234	143	581	2,559	1,979	2,619	7,965	5,346	844	898	54	1,775	7,067	5,292
Belgium-Luxembourg	28	100	73	-3	5	8	30	95	65	34	128	95	10	10	(*)	23	118	95
France	37	293	256	2	21	19	35	272	237	220	537	317	44	47	3	176	490	314
Germany	120	447	327	2	21	19	118	426	308	848	1,617	769	20	21	1	828	1,596	768
Italy	39	90	51	-5	8	13	44	82	38	-14	100	114	1	1	(*)	-15	99	114
Netherlands	3	31	28	4	4	-1	-1	27	28	7	39	32	1	1	(*)	6	38	32
Norway	22	48	26	2	10	8	21	39	18	13	16	3	10	11	(*)	3	6	3
Spain	6	42	36	-5	(D)	(D)	10	(D)	(D)	6	10	4	(*)	(*)	(*)	6	10	4
Sweden	3	25	22	-3	3	6	6	22	16	-22	61	83	(*)	(*)	(*)	-22	61	83
Switzerland	2	53	50	-1	5	6	4	48	44	237	1,213	976	19	20	(*)	217	1,193	976
United Kingdom	395	1,461	1,067	98	138	40	297	1,324	1,027	1,266	3,763	2,497	735	785	50	531	2,978	2,447
Other	17	202	185	1	(D)	(D)	17	(D)	(D)	25	480	455	2	2	(*)	23	478	455
Latin America and Other Western Hemisphere	892	2,452	1,561	128	302	174	764	2,151	1,387	5,449	10,674	5,225	186	309	123	5,262	10,365	5,102
South and Central America	13	764	751	68	229	161	-55	535	590	0	31	31	2	2	(*)	-2	29	31
Argentina	89	219	130	69	90	21	20	130	109	-3	(D)	(D)	(*)	(*)	(*)	-3	(D)	(D)
Brazil	7	24	17	6	8	2	1	16	15	(*)	1	(*)	(*)	(*)	(*)	0	(*)	(*)
Chile	8	96	88	(D)	(D)	1	(D)	(D)	88	1	(*)	-1	(*)	(*)	(*)	1	(*)	-1
Mexico	47	132	85	21	32	11	27	100	74	3	5	2	1	1	(*)	2	4	2
Venezuela	1	28	27	9	10	1	-8	18	25	0	(*)	(*)	(*)	(*)	(*)	0	(*)	(*)
Other	-139	264	403	(D)	(D)	124	(D)	(D)	279	-1	(D)	(D)	(*)	(*)	(*)	-1	(D)	(D)
Other Western Hemisphere	879	1,688	810	60	73	13	819	1,616	797	5,449	10,643	5,194	185	307	123	5,264	10,336	5,071
Bermuda	48	602	554	(*)	8	8	48	594	546	3,479	7,189	3,710	187	(D)	(D)	3,292	(D)	(D)
Other	831	1,086	256	59	64	5	771	1,022	251	1,970	3,454	1,484	-3	(D)	(D)	1,973	(D)	(D)
Africa	1	18	17	1	3	2	(*)	15	15	3	5	2	1	1	(*)	1	4	2
South Africa	3	10	7	(*)	(*)	(*)	3	10	7	-1	1	1	(*)	(*)	(*)	-1	1	1
Other	-1	8	10	1	3	2	-2	6	8	3	4	1	1	1	(*)	2	3	1
Middle East	15	73	58	2	2	(*)	13	70	57	5	8	3	5	5	(*)	(*)	3	3
Israel	7	52	45	(*)	1	(*)	6	51	45	-1	(*)	1	(*)	(*)	(*)	-1	(*)	1
Saudi Arabia	4	7	4	(*)	1	(*)	3	7	4	0	(*)	1	(*)	(*)	(*)	0	(*)	1
Other	5	13	9	1	1	(*)	4	12	9	6	7	1	5	5	(*)	1	3	1
Asia and Pacific	398	865	467	58	115	57	341	750	410	527	587	60	24	25	(*)	503	562	59
Australia	54	142	88	11	35	25	44	107	63	426	244	-182	14	14	(*)	413	230	-183
China	18	12	-6	(*)	1	(*)	18	12	-6	-3	-4	-1	(*)	(*)	(*)	-3	-4	-1
Hong Kong	17	37	19	8	14	6	9	23	14	27	(D)	(D)	2	2	(*)	25	(D)	(D)
India	-1	9	10	(*)	(*)	0	-1	9	10	2	4	2	(*)	(*)	(*)	2	4	2
Indonesia	-3	9	12	1	1	(*)	-4	8	12	(*)	1	(*)	1	1	(*)	0	(*)	(*)
Japan	258	453	195	16	24	8	242	429	187	61	291	230	4	4	(*)	57	287	230
Korea	12	32	20	7	8	2	5	23	18	-4	10	14	(*)	(*)	(*)	-4	10	14
Malaysia	(*)	8	8	1	1	0	0	7	8	-1	(*)	1	(*)	(*)	(*)	-1	(*)	1
New Zealand	8	14	6	(*)	1	(*)	8	14	6	8	9	(*)	2	2	(*)	6	7	(*)
Philippines	2	13	11	1	1	(*)	1	12	11	7	5	-2	(*)	(*)	(*)	7	5	-2
Singapore	12	26	15	6	(D)	(D)	6	(D)	(D)	8	14	6	(*)	(*)	(*)	7	14	6
Taiwan	18	90	72	3	11	8	15	79	64	-2	2	3	(*)	(*)	(*)	-2	1	3
Thailand	5	15	10	3	(D)	(D)	2	(D)	(D)	-3	2	5	(*)	(*)	(*)	-3	2	5
Other	-3	4	6	(*)	(*)	(*)	-3	3	6	-1	(D)	(D)	(*)	(*)	(*)	-1	(D)	(D)
International organizations and unallocated	118	209	91	91	142	51	27	67	40	2	10	7	0	0	(*)	2	10	7
Addenda:																		
European Union ¹	644	2,618	1,974	88	217	129	556	2,401	1,845	2,369	6,734	4,365	813	867	54	1,556	5,867	4,311
Eastern Europe ²	3	60	57	1	1	0	1	59	57	(*)	1	1	(*)	(*)	(*)	0	(*)	1

* Less than \$500,000.

^D Suppressed to avoid disclosure of data of individual companies.

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 6.3.—Insurance, 1999

[Millions of dollars]

	Receipts									Payments								
	Total			Primary insurance			Reinsurance			Total			Primary insurance			Reinsurance		
	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums paid	Losses recovered	Net	Premiums paid	Losses recovered	Net	Premiums paid	Losses recovered
All countries	1,299	7,282	5,983	687	1,084	397	612	6,198	5,586	3,206	21,568	18,362	1,364	1,548	184	1,842	20,020	18,178
Canada	207	923	716	28	95	67	180	828	649	293	723	430	42	42	(*)	251	681	430
Europe	157	2,679	2,522	105	161	57	52	2,518	2,465	-250	9,510	9,760	1,152	1,189	36	-1,402	8,321	9,723
Belgium-Luxembourg	18	101	83	1	2	1	17	99	82	61	151	90	3	3	(*)	58	148	90
France	101	348	247	3	5	2	98	343	245	239	664	425	43	43	(*)	196	621	425
Germany	-15	350	365	5	7	2	-20	343	362	556	2,381	1,825	34	34	(*)	522	2,347	1,825
Italy	21	106	86	2	2	(*)	19	104	85	18	123	105	7	7	(*)	11	116	105
Netherlands	7	36	29	7	4	-3	-1	32	33	-500	(D)	(D)	(*)	(*)	(*)	-500	(D)	(D)
Norway	-31	44	75	-1	5	5	-31	39	70	3	14	11	9	9	(*)	-6	5	11
Spain	-5	44	50	(D)	(D)	0	(D)	(D)	50	10	14	4	(*)	(*)	(*)	9	13	4
Sweden	-13	17	31	1	1	0	-14	17	31	-36	84	120	(*)	(*)	(*)	-36	84	120
Switzerland	-4	68	71	(D)	(D)	6	(D)	(D)	65	-332	749	1,081	7	12	5	-339	737	1,076
United Kingdom	92	1,378	1,286	64	95	30	27	1,283	1,256	553	4,295	3,742	1,046	31	31	-493	3,218	3,711
Other	-12	188	200	(*)	13	13	-12	174	186	-824	(D)	(D)	3	3	(*)	-826	(D)	(D)
Latin America and Other Western Hemisphere	681	2,452	1,771	527	573	46	154	1,879	1,725	3,095	10,817	7,723	143	290	147	2,951	10,527	7,576
South and Central America	174	700	526	(D)	(D)	39	(D)	(D)	487	-12	37	49	2	2	(*)	-14	35	49
Argentina	99	230	131	80	84	4	18	145	127	-9	15	24	(*)	(*)	(*)	-9	15	24
Brazil	7	21	15	8	9	2	-1	12	13	8	9	1	(*)	(*)	(*)	8	9	1
Chile	6	57	51	(D)	(D)	1	(D)	(D)	50	0	(*)	(*)	(*)	(*)	(*)	0	(*)	(*)
Mexico	72	149	77	30	34	4	42	115	73	2	7	4	1	1	(*)	1	6	4
Venezuela	-11	23	34	2	3	1	-13	20	33	(*)	(*)	0	(*)	(*)	0	(*)	(*)	0
Other	1	220	219	28	55	27	-26	166	192	-14	5	19	(*)	(*)	(*)	-15	5	19
Other Western Hemisphere	507	1,752	1,245	(D)	(D)	7	(D)	(D)	1,238	3,107	10,781	7,674	142	288	147	2,965	10,492	7,527
Bermuda	15	954	939	4	4	1	11	949	938	2,551	7,811	5,260	141	277	135	2,410	7,534	5,124
Other	492	798	306	(D)	(D)	6	(D)	(D)	300	555	2,969	2,414	(*)	11	11	555	2,958	2,403
Africa	-18	11	29	2	2	1	-20	9	29	(*)	3	2	1	1	(*)	-1	1	2
South Africa	2	5	3	(*)	(*)	2	(*)	5	3	(*)	1	1	(*)	(*)	(*)	0	1	1
Other	-20	6	26	1	2	1	-22	4	26	(*)	2	1	1	1	(*)	-1	1	1
Middle East	-11	71	82	-1	2	3	-10	69	80	(*)	7	7	5	5	(*)	-5	2	7
Israel	11	42	31	-1	1	2	12	41	29	-3	1	3	(*)	(*)	(*)	-3	(*)	3
Saudi Arabia	-1	3	3	0	(*)	(*)	-1	2	3	1	(*)	0	(*)	(*)	(*)	1	(*)	0
Other	-22	26	48	(*)	(*)	(*)	-22	26	48	2	7	4	5	5	(*)	-2	2	4
Asia and Pacific	241	949	708	46	134	88	195	815	620	86	490	404	21	21	(*)	65	469	404
Australia	4	160	156	2	49	48	2	110	108	-41	189	231	5	5	(*)	-46	184	230
China	(*)	17	17	-1	2	3	1	15	14	1	3	2	2	2	(*)	-1	1	2
Hong Kong	20	34	14	(D)	(D)	7	(D)	(D)	7	19	4	-15	(D)	(D)	(*)	(D)	(D)	-15
India	0	6	6	(*)	(*)	(*)	0	6	6	-2	2	4	(*)	(*)	(*)	-2	2	4
Indonesia	-6	5	11	(*)	1	1	-6	4	10	1	1	0	1	1	(*)	(*)	(*)	0
Japan	226	548	322	(D)	(D)	2	(D)	(D)	320	109	269	160	(D)	(D)	(D)	(D)	(D)	160
Korea	-1	35	36	8	12	4	-9	23	32	2	14	12	(*)	(*)	(*)	2	14	12
Malaysia	3	8	5	1	1	0	3	7	5	0	(*)	(*)	(*)	(*)	(*)	0	(*)	(*)
New Zealand	8	12	4	(*)	1	(*)	8	11	4	0	2	2	(*)	(*)	(*)	0	2	2
Philippines	-7	14	21	1	1	1	-7	13	20	1	(*)	-1	(*)	(*)	(*)	1	(*)	-1
Singapore	-2	32	34	8	(D)	(D)	-9	(D)	(D)	1	2	1	(*)	(*)	(*)	(*)	2	1
Taiwan	1	57	56	-1	(D)	(D)	2	(D)	(D)	-1	3	3	(*)	(*)	(*)	-1	2	3
Thailand	(*)	17	17	-2	2	5	3	15	12	0	(*)	(*)	(*)	(*)	(*)	0	(*)	(*)
Other	-6	3	9	(*)	(*)	(*)	-6	3	9	-2	2	5	(*)	(*)	(*)	-3	2	5
International organizations and unallocated	42	197	155	-20	117	137	62	80	18	-18	18	36	(*)	(*)	0	-18	18	36
Addenda:																		
European Union ¹	196	2,505	2,309	83	127	44	113	2,378	2,265	82	8,744	8,662	1,136	1,167	31	-1,054	7,577	8,631
Eastern Europe ²	-4	44	48	1	1	(*)	-5	43	47	-2	(*)	3	(*)	(*)	(*)	-3	(*)	3

* Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 6.4.—Insurance, 2000

[Millions of dollars]

	Receipts									Payments								
	Total			Primary insurance			Reinsurance			Total			Primary insurance			Reinsurance		
	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums paid	Losses recovered	Net	Premiums paid	Losses recovered	Net	Premiums paid	Losses recovered
All countries	2,412	8,898	6,486	817	1,322	505	1,595	7,576	5,981	9,189	27,923	18,734	1,602	1,804	202	7,587	26,119	18,532
Canada	338	1,048	710	85	135	50	253	913	660	217	698	482	69	69	(*)	147	629	482
Europe	111	2,897	2,786	102	208	106	9	2,689	2,680	3,023	11,377	8,355	1,198	1,248	50	1,824	10,129	8,305
Belgium-Luxembourg	32	99	67	1	1	1	31	98	66	75	114	39	5	5	0	71	109	39
France	-108	396	505	5	6	1	-113	390	503	516	795	279	11	13	3	505	782	277
Germany	-122	348	469	6	9	3	-128	339	467	20	2,423	2,403	18	19	1	2	2,404	2,402
Italy	25	91	66	1	2	1	23	89	66	86	99	13	1	1	0	85	98	13
Netherlands	-1	20	20	5	5	(*)	-6	14	20	27	(D)	(D)	(*)	(*)	0	26	(D)	(D)
Norway	-23	45	69	5	8	3	-28	38	66	1	14	13	6	6	(*)	-6	8	13
Spain	-24	46	70	1	1	(*)	-25	45	70	13	19	6	(*)	(*)	0	13	19	6
Sweden	-17	26	43	2	2	(*)	-19	24	43	7	111	105	4	4	0	3	108	105
Switzerland	-23	50	74	-1	1	2	-23	49	72	66	1,088	1,022	22	22	0	45	1,066	1,022
United Kingdom	304	1,461	1,157	78	130	52	226	1,330	1,105	2,208	4,792	2,583	1,131	1,177	47	1,078	3,614	2,537
Other	69	315	246	-1	43	43	69	273	203	4	(D)	(D)	1	1	(*)	3	(D)	(D)
Latin America and Other Western Hemisphere	911	2,512	1,601	596	697	101	315	1,815	1,500	5,763	15,114	9,350	318	469	151	5,445	14,645	9,199
South and Central America	173	721	548	(D)	(D)	81	(D)	(D)	467	-20	71	91	2	2	0	-22	70	91
Argentina	49	181	132	1	24	23	48	157	109	-10	18	28	(*)	(*)	0	-10	18	28
Brazil	9	44	35	5	8	3	4	36	32	(*)	(D)	(D)	(*)	(*)	0	(*)	(D)	(D)
Chile	16	63	47	7	10	3	9	53	45	1	3	2	(*)	(*)	0	1	3	2
Mexico	50	176	125	27	51	24	23	124	101	5	16	11	2	2	0	3	15	11
Venezuela	-4	31	35	5	7	2	-8	24	33	-1	0	1	(*)	(*)	0	-1	0	1
Other	52	226	174	(D)	(D)	25	(D)	(D)	148	-15	(D)	(D)	(*)	(*)	0	-16	(D)	(D)
Other Western Hemisphere	738	1,790	1,052	(D)	(D)	20	(D)	(D)	1,033	5,783	15,042	9,259	316	467	151	5,467	14,575	9,108
Bermuda	142	740	598	9	7	-2	133	733	600	4,724	10,576	5,852	304	455	151	4,420	10,120	5,701
Other	596	1,050	454	(D)	(D)	22	(D)	(D)	433	1,059	4,467	3,407	12	12	0	1,048	4,455	3,407
Africa	-10	22	32	3	3	(*)	-13	18	32	-1	4	5	1	1	0	-2	3	5
South Africa	-4	9	14	(*)	(*)	(*)	-5	9	13	-1	2	4	(*)	(*)	0	-1	2	4
Other	-6	13	18	3	3	(*)	-9	10	18	1	2	1	1	1	0	-1	(*)	1
Middle East	(*)	71	71	2	3	1	-2	68	70	2	9	7	2	2	0	(*)	7	7
Israel	12	58	46	1	2	1	11	56	46	-2	5	8	(*)	(*)	0	-2	5	8
Saudi Arabia	0	2	2	(*)	(*)	(*)	0	2	2	0	(*)	(*)	(*)	(*)	0	0	(*)	(*)
Other	-12	11	22	1	1	(*)	-12	10	22	4	3	-1	2	2	0	3	2	-1
Asia and Pacific	1,017	2,153	1,136	43	149	106	974	2,004	1,030	142	633	491	14	14	1	128	618	491
Australia	-31	146	177	10	40	30	-40	107	147	26	138	112	5	5	1	21	133	111
China	-3	21	24	1	6	5	-3	15	18	(*)	2	1	(*)	(*)	0	0	1	1
Hong Kong	11	39	28	(D)	(D)	6	(D)	(D)	22	8	5	-3	3	3	0	6	3	-3
India	-3	3	5	(*)	1	(*)	-3	2	5	-1	1	2	(*)	(*)	0	-1	1	2
Indonesia	13	10	-3	(*)	3	2	12	7	-5	1	1	0	(*)	(*)	0	1	1	0
Japan	1,020	1,783	763	(D)	(D)	4	(D)	(D)	760	81	421	340	4	4	0	77	417	340
Korea	16	44	27	9	15	6	7	28	21	6	14	8	1	1	0	4	12	8
Malaysia	(*)	5	5	1	1	(*)	-1	4	5	0	(*)	(*)	(*)	(*)	0	0	(*)	(*)
New Zealand	6	8	1	1	1	1	6	6	(*)	3	5	2	(*)	(*)	0	3	5	2
Philippines	9	11	2	-2	1	3	10	9	-1	(D)	(D)	(D)	(*)	(*)	0	(D)	(D)	(D)
Singapore	-28	15	43	(D)	(D)	(D)	(D)	(D)	(D)	(*)	3	2	(*)	(*)	0	(*)	3	2
Taiwan	5	55	51	9	(D)	(D)	-4	(D)	(D)	2	5	3	(*)	(*)	0	2	5	3
Thailand	5	13	8	(*)	(*)	(*)	5	12	8	(*)	1	1	(*)	(*)	0	(*)	1	1
Other	-3	2	5	(*)	(*)	(*)	-3	1	5	(D)	(D)	(D)	(*)	(*)	0	(D)	(D)	(D)
International organizations and unallocated	45	196	150	-14	126	140	59	70	11	44	88	45	(*)	(*)	0	44	88	45
Addenda:																		
European Union ¹	141	2,728	2,587	103	171	68	38	2,557	2,518	2,962	10,274	7,312	1,170	1,220	50	1,792	9,053	7,262
Eastern Europe ²	12	56	44	-4	(D)	(D)	16	(D)	(D)	-3	(*)	(*)	(*)	(*)	0	-3	(*)	4

* Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 7.1.—Business, Professional, and Technical Services, Unaffiliated, 1997

	Receipts											Payments										
	Total	Adver- tising	Com- puter and data proc- essing ser- vices	Data- base and other infor- mation ser- vices	Re- search, devel- opment, and testing ser- vices	Man- age- ment, consult- ing, and public rela- tions ser- vices	Legal ser- vices	Construc- tion, engineer- ing, architec- tural, and mining services ¹	Indus- trial engi- neering	Instal- lation, main- tenance, and repair of equip- ment	Other ²	Total	Adver- tising	Com- puter and data proc- essing ser- vices	Data- base and other infor- mation ser- vices	Re- search, devel- opment, and testing ser- vices	Man- age- ment, consult- ing, and public rela- tions ser- vices	Legal ser- vices	Construc- tion, engineer- ing, architec- tural, and mining services ¹	Indus- trial engi- neering	Instal- lation, main- tenance, and repair of equip- ment	Other ²
All countries	21,547	607	2,011	1,479	893	1,632	2,223	3,503	1,186	3,369	4,645	6,407	773	636	128	564	687	539	463	211	307	2,099
Canada.....	1,879	114	227	162	63	160	162	99	87	240	566	1,197	50	431	6	54	80	33	61	44	60	378
Europe	7,420	267	875	703	361	623	1,211	717	187	937	1,539	2,708	303	104	84	320	249	275	220	49	173	931
Belgium-Luxembourg.....	234	4	33	25	22	9	70	4	2	34	31	81	14	7	(*)	5	9	7	(D)	1	2	(D)
France	750	42	98	79	28	51	214	19	9	96	115	220	32	7	(D)	21	13	19	3	4	7	(D)
Germany.....	921	42	145	99	68	80	158	48	18	123	139	295	63	14	3	35	20	45	10	19	11	76
Italy	329	25	28	95	27	17	38	11	4	45	39	75	16	1	(*)	10	3	8	1	2	2	30
Netherlands	500	9	85	30	14	27	42	16	(D)	110	(D)	117	5	6	11	20	8	7	34	(*)	3	23
Norway	89	1	21	6	2	3	12	1	2	11	30	15	2	(*)	(*)	4	1	4	(*)	(*)	3	2
Spain	237	12	28	21	8	6	12	10	20	54	67	69	26	9	7	3	3	9	(*)	(*)	(*)	12
Sweden	280	(D)	39	24	38	15	23	2	8	37	(D)	27	3	1	(*)	7	1	5	(*)	1	3	6
Switzerland.....	408	17	45	36	64	33	46	(D)	(D)	36	94	124	13	4	3	25	14	8	4	1	5	47
United Kingdom	2,210	66	264	175	46	173	467	(D)	26	243	465	1,274	106	47	42	103	147	128	81	14	133	473
Other	1,462	(D)	88	115	43	208	130	(D)	34	149	386	410	22	9	(D)	87	30	37	(D)	6	5	134
Latin America and Other Western Hemisphere	3,147	112	207	149	30	231	143	460	147	412	1,256	480	44	9	3	32	89	61	33	2	7	200
South and Central America.....	2,846	68	195	132	27	210	104	430	139	382	1,161	444	42	7	2	30	86	54	31	2	6	184
Argentina	299	4	19	15	2	8	11	23	24	17	176	43	2	(*)	(*)	3	3	7	(D)	(*)	(*)	(D)
Brazil	559	9	74	25	5	67	17	49	11	74	227	105	16	2	1	12	32	15	5	2	21	12
Chile	209	(D)	4	7	(*)	4	10	68	(D)	5	60	21	2	(*)	(*)	2	3	2	1	(*)	(*)	75
Mexico	796	15	57	54	9	53	30	104	12	219	243	136	8	3	(*)	4	20	14	9	1	3	7
Venezuela	257	1	18	11	1	12	14	100	19	21	59	16	1	1	(*)	(*)	2	4	(*)	(*)	(*)	1
Other	726	(D)	22	20	10	67	22	86	(D)	45	396	122	13	1	(*)	9	26	12	(D)	1	1	(D)
Other Western Hemisphere	301	44	13	17	3	21	39	31	8	30	95	36	1	2	1	2	3	7	2	1	1	16
Bermuda.....	54	(D)	2	5	1	3	18	(*)	(*)	(D)	19	1	1	1	(*)	1	1	4	2	1	1	7
Other	247	(D)	11	12	2	18	21	31	8	30	(D)	17	1	1	1	1	2	2	(*)	(*)	(*)	8
Africa	825	3	35	45	19	135	8	300	42	65	173	171	6	1	4	26	34	6	24	3	1	65
South Africa	117	1	23	30	4	12	4	9	(*)	16	19	21	3	1	1	1	2	2	(*)	(*)	(*)	10
Other	707	2	12	15	14	123	4	291	41	50	155	150	2	(*)	3	25	32	3	24	3	1	55
Middle East.....	1,667	6	53	67	19	124	65	616	120	496	99	296	13	7	1	(D)	(D)	9	(D)	(*)	5	51
Israel	176	4	12	9	5	17	23	14	(D)	49	(D)	102	1	2	(*)	(D)	2	4	4	(*)	(D)	(D)
Saudi Arabia	849	1	32	22	11	64	11	205	(D)	379	(D)	79	2	4	(*)	(*)	(D)	1	2	(*)	2	(D)
Other	641	1	9	35	2	44	32	398	(D)	68	(D)	114	10	(*)	(*)	2	7	4	(D)	(*)	2	(D)
Asia and Pacific.....	6,480	103	613	353	398	354	634	1,309	602	1,213	900	1,556	358	84	30	(D)	(D)	155	(D)	113	61	473
Australia	473	11	94	76	30	49	40	5	10	88	69	170	21	11	1	9	22	21	5	1	4	74
China	497	2	23	6	5	10	19	170	52	81	130	53	5	2	2	2	6	8	1	1	2	25
Hong Kong	310	11	24	24	7	12	77	19	1	35	100	134	10	11	1	1	6	26	1	(*)	6	72
India	90	1	12	19	4	15	2	2	10	9	15	41	4	8	1	3	5	2	(*)	(D)	1	(D)
Indonesia	753	1	10	5	10	24	9	602	9	46	37	40	2	1	(*)	5	8	3	2	(*)	1	17
Japan	2,113	51	290	110	238	128	372	106	219	412	186	716	261	20	16	24	29	57	24	(D)	19	(D)
Korea	599	7	53	19	36	11	57	146	51	166	52	79	18	4	1	4	13	14	1	4	3	18
Malaysia	244	1	16	7	3	7	2	60	(D)	38	(D)	20	2	1	(*)	(*)	(D)	1	(*)	(*)	2	(D)
New Zealand.....	120	1	8	19	3	2	4	0	1	23	59	19	4	1	(*)	2	1	4	(*)	(*)	(*)	7
Philippines	235	2	12	5	3	26	3	114	1	40	30	59	2	9	2	3	28	2	3	1	8	
Singapore	193	5	23	33	7	6	13	12	9	65	20	57	8	5	4	1	3	6	7	2	6	16
Taiwan	396	8	35	11	33	3	24	22	(D)	84	(D)	71	14	9	(*)	4	2	8	2	(*)	(D)	(D)
Thailand	196	2	10	10	13	16	5	43	(D)	51	(D)	64	3	2	1	(D)	(D)	4	(*)	(*)	2	(D)
Other	260	(*)	3	7	6	47	5	10	25	75	81	32	3	(*)	1	(D)	4	2	(D)	(D)	(D)	15
International organizations and unallocated.....	129	(*)	(*)	(*)	4	5	(*)	(*)	1	6	112	(*)	(*)	6,407	773	(*)	(*)	(*)	(*)	0	(*)	(*)
Addenda:																						
European Union ³	5,915	244	774	615	277	393	1,073	487	156	801	1,094	2,302	280	96	78	226	210	242	148	45	164	812
Eastern Europe ⁴	633	2	29	32	17	165	72	102	17	32	165	242	4	4	3	61	20	17	(D)	3	1	(D)

*Less than \$500,000.

^D Suppressed to avoid disclosure of data to individual companies.

1. Receipts for engineering, architectural, construction, and mining services are published net of merchandise exports, which are included in merchandise trade in the U.S. international transactions accounts, and net of outlays abroad for wages, services, materials, and other expenses. In 1997, net receipts of \$3,503 million were derived as gross operating revenues of \$7,319 million less merchandise exports of \$1,958 million and foreign expenses of \$1,858 million. Payments for engineering, architectural, construction, and mining services are not published net of merchandise imports and outlays for wages and other expenses. Data are not

collected for merchandise imports and wages and other expenses, and no estimates are made because they are believed to be small.

2. Consists of accounting, auditing, and bookkeeping services, agricultural services, mailing, reproduction, and commercial art, management of health care facilities, medical services, miscellaneous disbursements, operational leasing, personnel supply services, sports and performing arts, training services, and other business, professional, and technical services (see footnote 1 table 1).

3. See table 2, footnote 2.

4. See table 2, footnote 3.

Table 7.2.—Business, Professional, and Technical Services, Unaffiliated, 1998

[Millions of Dollars]

	Receipts										Payments											
	Total	Adver- tising	Com- puter and data proc- essing ser- vices	Data- base and other infor- mation ser- vices	Re- search, develop- ment, and testing ser- vices	Mane- gemen- t, consul- ting, and public rela- tions ser- vices	Legal ser- vices	Construc- tion, engi- neering, architectu- ral, and mining ser- vices ¹	Indus- trial engi- neering	Instal- lation, main- tenance, and repair of equip- ment	Other ²	Total	Adver- tising	Com- puter and data proc- essing ser- vices	Data- base and other infor- mation ser- vices	Re- search, develop- ment, and testing ser- vices	Mane- gemen- t, consul- ting, and public rela- tions ser- vices	Legal ser- vices	Construc- tion, engi- neering, architectu- ral, and mining ser- vices ¹	Indus- trial engi- neering	Instal- lation, main- tenance, and repair of equip- ment	Other ²
All countries	22,676	445	1,941	1,764	867	1,888	2,406	3,885	1,271	3,188	5,022	7,303	912	828	152	637	872	655	554	206	242	2,247
Canada	1,802	83	232	198	81	202	158	42	103	229	473	1,388	42	481	19	62	120	36	59	38	78	454
Europe	8,100	201	878	889	427	717	1,306	815	255	907	1,705	3,146	383	164	95	427	322	355	267	81	93	960
Belgium-Luxembourg	288	9	36	29	22	12	79	10	11	25	56	78	10	3	1	10	11	12	1	(*)	2	28
France	684	32	73	69	39	57	194	4	11	94	111	301	52	(D)	11	16	17	30	45	2	6	(D)
Germany	977	35	140	78	99	117	159	61	24	133	131	333	62	28	11	46	25	60	9	11	10	72
Italy	463	21	34	122	49	13	45	47	13	82	38	116	20	3	(*)	6	3	9	11	(D)	1	(D)
Netherlands	489	4	69	56	17	28	64	12	37	90	111	154	8	1	14	27	16	11	(D)	1	4	(D)
Norway	103	1	26	8	3	4	9	3	2	15	34	46	2	(D)	(*)	5	1	5	4	1	8	(D)
Spain	187	5	30	18	3	8	13	8	11	22	69	99	34	3	1	5	9	9	(*)	(D)	7	(D)
Sweden	230	4	30	19	27	18	32	7	12	36	43	57	7	4	(*)	14	3	6	(*)	(D)	1	(D)
Switzerland	471	21	28	89	75	56	71	10	(D)	19	(D)	157	19	5	4	29	8	11	22	2	2	54
United Kingdom	2,435	56	293	278	50	158	510	232	40	259	560	1,362	144	69	46	207	180	155	61	8	44	449
Other	1,773	14	119	125	43	245	131	421	(D)	133	(D)	444	25	21	6	60	49	49	(D)	1	7	(D)
Latin America and Other Western Hemisphere	3,729	87	255	187	30	248	158	744	217	423	1,379	513	77	14	1	31	82	77	18	5	10	200
South and Central America	3,284	55	237	167	28	230	105	585	211	400	1,266	463	75	12	(*)	29	77	63	17	4	9	176
Argentina	415	1	19	25	5	9	15	23	(D)	57	(D)	54	10	2	(*)	4	4	9	7	(*)	3	15
Brazil	581	(D)	96	40	3	54	18	12	22	64	(D)	110	24	1	(*)	8	27	17	2	(*)	2	28
Chile	172	2	8	10	(*)	3	9	56	4	11	69	16	3	(*)	2	1	3	3	(*)	(*)	7	7
Mexico	854	13	67	57	10	44	39	133	34	210	249	123	14	3	6	12	15	4	2	3	62	10
Venezuela	418	(*)	18	16	2	35	11	230	(D)	14	(D)	23	2	1	1	5	4	(*)	(*)	(*)	54	10
Other	845	(D)	29	20	7	85	14	131	57	44	(D)	136	21	4	8	29	16	3	1	1	1	24
Other Western Hemisphere	445	32	18	20	2	18	52	159	6	23	113	50	2	2	2	4	13	1	1	1	1	10
Bermuda	71	(D)	7	7	(*)	2	27	3	(*)	1	(D)	25	1	1	1	1	9	4	(*)	(*)	1	14
Other	374	(D)	10	14	2	16	26	156	6	22	(D)	25	1	1	(*)	1	3	4	(*)	(*)	(*)	(*)
Africa	1,006	3	34	54	21	154	9	422	(D)	45	(D)	161	9	2	(*)	(D)	(D)	8	27	2	1	69
South Africa	130	1	16	44	3	15	5	7	(*)	12	26	23	5	1	(*)	1	1	3	(*)	(*)	1	11
Other	876	3	18	9	18	139	3	416	(D)	33	(D)	138	4	1	(*)	(D)	1	5	27	2	(*)	58
Middle East	1,628	9	60	83	11	168	58	560	(D)	404	(D)	372	20	13	1	(D)	(D)	12	84	(*)	10	63
Israel	181	3	17	7	3	22	22	7	14	46	41	88	3	8	1	(D)	2	6	(D)	8	17	(D)
Saudi Arabia	884	3	37	(D)	5	89	10	352	39	292	(D)	161	5	5	1	1	(D)	2	(D)	(*)	2	(D)
Other	563	3	6	(D)	2	58	26	201	(D)	66	(D)	122	12	(*)	(*)	1	3	4	(D)	(*)	(*)	(D)
Asia and Pacific	6,269	61	482	352	292	399	717	1,300	498	1,174	995	1,724	381	154	36	60	195	168	99	80	50	500
Australia	478	3	61	88	19	65	47	19	5	81	88	199	26	4	2	14	19	25	15	1	5	89
China	635	2	21	8	7	10	18	213	(D)	92	(D)	72	5	3	3	3	13	10	1	1	2	32
Hong Kong	312	10	19	31	3	16	78	12	(*)	66	78	129	17	6	1	2	7	22	13	3	59	(D)
India	200	1	12	26	7	10	2	96	9	19	18	132	4	97	3	3	4	4	1	1	1	(D)
Indonesia	698	(*)	8	1	5	22	9	560	9	41	43	22	1	1	(*)	2	5	2	1	(D)	2	8
Japan	1,941	31	205	101	182	143	416	49	237	390	188	729	285	21	20	15	37	55	33	(D)	16	(D)
Korea	414	3	36	8	18	12	76	48	21	144	48	100	13	1	6	10	18	(D)	(*)	6	(D)	
Malaysia	121	1	15	5	(*)	4	2	12	(D)	43	(D)	14	1	(*)	(*)	7	1	(*)	(*)	(*)	4	(D)
New Zealand	140	(*)	10	22	2	3	4	1	4	28	66	20	4	1	(*)	4	1	6	(*)	(*)	4	(D)
Philippines	241	1	14	5	5	26	6	120	1	37	26	78	3	13	3	(D)	2	4	(*)	(*)	21	(D)
Singapore	290	4	27	32	7	8	18	66	18	81	29	52	5	4	3	1	3	6	2	5	(D)	(D)
Taiwan	293	3	33	14	19	5	29	54	17	83	35	94	14	3	(*)	3	(D)	9	6	1	(D)	(D)
Thailand	272	1	17	7	13	14	3	38	(D)	42	(D)	39	3	(*)	3	3	(D)	4	2	1	(D)	(D)
Other	235	(*)	3	3	4	61	11	12	23	28	90	44	1	(*)	(*)	2	3	4	(D)	(*)	(*)	(D)
International organizations and unaffiliated	142	(*)	(*)	1	5	(*)	(*)	1	(D)	6	(D)	(*)	0	0	0	(*)	(*)	(*)	0	0	0	(*)
Addenda:																						
European Union ³	6,429	175	787	755	340	432	1,139	586	168	813	1,235	2,671	353	146	90	354	275	312	158	77	82	825
Eastern Europe ⁴	823	3	30	31	10	189	84	208	(D)	26	(D)	230	4	1	1	37	27	19	(D)	1	1	(D)

* Less than \$500,000.

^D Suppressed to avoid disclosure of data to individual companies.

1. Receipts for engineering, architectural, construction, and mining services are published net of merchandise exports, which are included in merchandise trade in the U.S. international transactions accounts, and net of outlays abroad for wages, services, materials, and other expenses. In 1998, net receipts of \$3,885 million were derived as gross operating revenues of \$8,954 million less merchandise exports of \$1,702 million and foreign expenses of \$3,368 million. Payments for engineering, architectural, construction, and mining services

are not published net of merchandise imports and outlays for wages and other expenses. Data are not collected for merchandise imports and wages and other expenses, and no estimates are made because they are believed to be small.

2. See table 7.1, footnote 2.

3. See table 2, footnote 2.

4. See table 2, footnote 3.

Table 7.3.—Business, Professional, and Technical Services, Unaffiliated, 1999

[Millions of Dollars]

	Receipts											Payments										
	Total	Adver- tising	Com- puter and data pro- cessing ser- vices	Data- base and other infor- mation ser- vices	Re- search, develop- ment, and testing ser- vices	Mane- gemen- t, consul- ting, and public rela- tions ser- vices	Legal ser- vices	Construc- tion, engi- neering, architectu- ral, and mining ser- vices ¹	Indus- trial engi- neering	Instal- lation, main- tenance, and repair of equip- ment	Other ²	Total	Adver- tising	Com- puter and data pro- cessing ser- vices	Data- base and other infor- mation ser- vices	Re- search, develop- ment, and testing ser- vices	Mane- gemen- t, consul- ting, and public rela- tions ser- vices	Legal ser- vices	Construc- tion, engi- neering, architectu- ral, and mining ser- vices ¹	Indus- trial engi- neering	Instal- lation, main- tenance, and repair of equip- ment	Other ²
All countries	27,114	472	2,687	2,088	992	1,893	2,463	5,786	1,862	3,500	5,371	8,061	879	888	171	746	868	736	505	225	306	2,736
Canada	2,444	104	311	225	107	180	179	282	190	324	543	1,699	56	498	8	117	101	46	85	51	130	607
Europe	9,673	181	1,303	974	428	883	1,321	1,041	535	1,006	2,000	3,488	310	170	126	471	386	406	170	127	112	1,210
Belgium-Luxembourg	379	11	44	22	17	35	45	16	(D)	23	(D)	100	16	6	3	13	14	16	3	(*)	1	29
France	960	20	170	71	29	106	202	22	(D)	96	(D)	287	31	19	(D)	25	39	28	8	5	1	(D)
Germany	1,256	36	198	87	106	156	188	107	77	124	176	412	47	51	13	63	49	59	8	(D)	25	(D)
Italy	431	22	43	136	16	25	40	21	12	52	62	146	16	4	1	13	6	16	1	18	(D)	(D)
Netherlands	523	4	83	66	21	43	45	4	23	95	138	131	5	2	16	22	13	12	9	(*)	4	48
Norway	125	1	46	4	7	4	8	3	2	11	41	42	2	(D)	(*)	7	2	5	(D)	1	1	5
Spain	290	10	52	22	9	16	12	8	29	58	74	96	19	3	(*)	7	7	11	(*)	26	1	21
Sweden	234	4	36	20	29	22	33	1	15	43	33	75	4	1	4	36	2	6	(*)	15	1	10
Switzerland	495	17	29	91	80	83	58	9	12	31	85	145	14	7	4	52	5	9	3	3	1	48
United Kingdom	3,187	41	405	309	71	218	560	505	101	313	664	1,524	140	63	45	168	193	179	78	17	34	606
Other	1,794	16	196	146	44	176	130	346	87	160	492	528	15	(D)	(D)	66	57	66	(D)	(D)	(D)	217
Latin America and Other Western Hemisphere	4,208	119	238	257	47	197	159	1,026	282	498	1,386	656	92	12	1	28	96	87	37	15	15	273
South and Central America	3,800	98	223	228	43	178	108	916	277	469	1,260	583	88	9	1	26	86	72	37	15	13	237
Argentina	457	(D)	28	25	(D)	10	15	36	(D)	69	147	74	11	(*)	(*)	4	4	11	(D)	1	(*)	(D)
Brazil	589	22	50	63	5	41	24	74	17	71	222	141	41	1	(*)	7	23	18	2	(D)	5	(D)
Chile	263	4	9	11	(*)	2	9	123	4	28	73	24	6	4	(*)	2	1	3	2	(*)	(*)	6
Mexico	937	14	64	68	13	41	35	84	78	249	292	145	17	1	(*)	4	28	20	2	3	8	64
Venezuela	550	3	31	34	2	16	9	360	3	11	80	61	1	(*)	(*)	1	4	5	1	1	(*)	48
Other	1,004	(D)	40	28	(D)	69	16	240	(D)	42	445	138	13	2	(*)	9	27	16	(D)	(D)	(*)	(D)
Other Western Hemisphere	408	20	16	28	4	19	51	110	5	29	126	73	5	3	(*)	2	10	15	(*)	(*)	2	37
Bermuda	61	7	4	7	2	3	22	2	(*)	1	14	38	1	2	1	1	8	11	(*)	(*)	(*)	15
Other	347	14	12	22	2	15	29	108	4	29	112	35	4	1	(*)	1	2	4	(*)	(*)	1	22
Africa	1,277	3	126	62	14	119	8	677	30	38	200	165	5	1	(*)	22	(D)	8	27	1	2	(D)
South Africa	211	(*)	85	49	5	25	6	6	(*)	16	19	29	3	(*)	(*)	6	6	2	(*)	(*)	(*)	15
Other	1,066	3	40	13	9	94	2	671	30	22	181	135	2	(*)	(*)	16	(D)	6	27	1	2	(D)
Middle East	2,034	3	99	105	79	124	55	930	79	430	130	360	18	20	2	29	(D)	11	111	11	2	(D)
Israel	197	1	29	6	30	20	27	2	14	31	36	81	2	11	2	6	2	5	(D)	9	1	(D)
Saudi Arabia	1,242	(*)	55	(D)	48	51	5	(D)	(D)	323	15	125	4	9	(*)	(D)	(D)	2	14	(*)	(*)	8
Other	595	1	15	(D)	2	53	23	(D)	(D)	76	79	154	12	(*)	(*)	(D)	(D)	4	(D)	(*)	(*)	22
Asia and Pacific	7,289	63	608	465	311	385	740	1,827	747	1,204	939	1,689	398	187	34	79	137	178	72	21	46	537
Australia	552	4	101	113	16	45	56	37	20	85	76	205	16	8	1	12	22	23	16	(*)	4	103
China	743	3	13	11	5	9	36	337	5	108	217	88	5	4	4	23	4	12	(*)	1	2	31
Hong Kong	464	7	49	40	4	18	91	11	(D)	86	(D)	103	10	2	1	1	3	20	9	(*)	3	54
India	137	1	17	32	4	7	5	21	5	18	26	175	2	132	3	5	13	5	1	1	1	12
Indonesia	562	(*)	16	3	2	18	6	447	6	35	29	28	(*)	1	(*)	3	6	2	1	(*)	2	13
Japan	2,126	33	229	138	198	170	396	66	325	391	179	677	322	16	13	20	10	66	5	(D)	13	(D)
Korea	431	3	36	13	20	22	81	32	35	130	60	94	14	1	2	2	6	17	(D)	1	9	(D)
Malaysia	133	1	20	7	1	4	1	38	5	37	17	12	1	(*)	(*)	(*)	5	2	(*)	(*)	(*)	4
New Zealand	155	1	15	25	2	1	4	1	2	32	73	15	1	(*)	(*)	2	1	3	(*)	(*)	(*)	6
Philippines	366	(*)	9	7	2	16	4	278	3	30	17	64	1	16	5	1	22	3	4	(*)	1	10
Singapore	695	6	34	44	9	12	18	(D)	(D)	94	(D)	61	3	1	3	1	5	5	(D)	(D)	7	20
Taiwan	531	3	40	16	30	7	32	(D)	(D)	119	39	81	18	4	(*)	2	13	9	1	(*)	4	29
Thailand	189	1	22	9	12	15	5	20	(D)	29	(D)	42	1	(*)	(*)	3	3	5	3	(*)	(*)	(D)
Other	204	1	6	7	6	41	5	10	24	9	95	43	2	1	(*)	3	(D)	4	2	(*)	(*)	(D)
International organizations and unaffiliated	190	(*)	1	(*)	6	6	(*)	3	(*)	(*)	174	3	(*)	(*)	(*)	(*)	(*)	1	2	(*)	(*)	(*)
Addenda:																						
European Union ³	7,947	156	1,146	847	334	653	1,176	761	446	906	1,522	3,029	289	151	119	375	334	357	110	120	93	1,080
Eastern Europe ⁴	838	7	56	23	7	118	75	263	75	28	186	199	1	(*)	2	29	33	28	(D)	2	(*)	(D)

* Less than \$500,000.

^D Suppressed to avoid disclosure of data to individual companies.

¹ Receipts for engineering, architectural, construction, and mining services are published net of merchandise exports, which are included in merchandise trade in the U.S. international transactions accounts, and net of outlays abroad for wages, services, materials, and other expenses. In 1999, net receipts of \$5,786 million were derived as gross operating revenues of \$8,749 million less merchandise exports of \$678 million and foreign expenses of \$2,287 million. Payments for engineering, architectural, construction, and mining services

are not published net of merchandise imports and outlays for wages and other expenses. Data are not collected for merchandise imports and wages and other expenses, and no estimates are made because they are believed to be small.

² See table 7.1, footnote 2.³ See table 2, footnote 2.⁴ See table 2, footnote 3.

Table 7.4.—Business, Professional, and Technical Services, Unaffiliated, 2000

[Millions of Dollars]

	Receipts											Payments										
	Total	Adver- tising	Com- puter and data pro- cessing ser- vices	Data- base and other infor- mation ser- vices	Re- search, develop- ment, and testing ser- vices	Mane- gment, consult- ing, and public re- lations ser- vices	Legal ser- vices	Construc- tion, engineer- ing, architec- tural, and mining ser- vices ¹	Indus- trial en- gineer- ing	Instal- lation, main- tenance, and repair of equip- ment	Other ²	Total	Adver- tising	Com- puter and data pro- cessing ser- vices	Data- base and other infor- mation ser- vices	Re- search, develop- ment, and testing ser- vices	Mane- gment, consult- ing, and public re- lations ser- vices	Legal ser- vices	Construc- tion, engineer- ing, architec- tural, and mining ser- vices ¹	Indus- trial en- gineer- ing	Instal- lation, main- tenance, and repair of equip- ment	Other ²
All countries	28,026	518	2,464	2,431	988	1,834	3,214	5,256	1,628	4,194	5,502	7,776	804	837	203	851	708	839	422	296	423	2,393
Canada	2,610	80	299	239	72	175	224	333	172	343	673	1,541	62	534	13	73	129	54	81	24	172	401
Europe	9,964	272	1,219	1,153	422	817	1,742	668	544	1,159	1,969	3,550	305	126	161	550	306	468	148	192	160	1,134
Belgium-Luxembourg.....	442	9	28	24	19	32	78	8	79	41	124	99	15	2	3	11	14	18	3	1	31	
France	1,165	67	160	148	29	93	244	14	129	146	134	317	26	15	49	26	37	28	29	6	4	97
Germany	1,286	39	188	93	93	108	281	82	71	157	173	431	46	15	16	83	31	60	4	45	32	96
Italy	481	24	49	146	30	27	48	21	13	58	66	163	15	4	1	8	4	10	(*)	20	25	75
Netherlands	524	5	49	72	21	39	70	4	16	98	149	129	6	2	18	21	9	11	5	(*)	5	53
Norway	106	1	27	4	5	5	12	-1	2	13	38	26	2	(*)	1	4	1	5	5	1	1	6
Spain	252	3	42	23	6	16	17	21	25	27	70	108	20	8	1	3	5	12	1	36	3	20
Sweden	257	4	45	22	14	34	40	1	15	50	30	71	4	(*)	1	17	5	7	1	19	4	13
Switzerland	503	19	23	92	82	63	79	6	19	41	78	233	14	4	6	124	9	16	4	(*)	53	
United Kingdom	3,103	90	403	367	75	214	710	188	75	371	610	1,439	137	69	61	162	162	237	82	33	51	444
Other	1,846	12	204	160	47	186	163	324	98	156	495	534	20	7	5	90	29	64	14	29	33	245
Latin America and Other Western Hemisphere	4,490	87	216	299	34	237	311	1,005	269	561	1,472	589	78	10	1	37	69	91	32	18	21	230
South and Central America.....	3,943	70	197	267	30	187	133	926	251	534	1,350	533	73	9	1	34	65	78	32	18	20	204
Argentina	457	7	24	28	4	10	19	34	108	72	151	70	9	(*)	7	4	13	(D)	(*)	1	(D)	
Brazil	552	13	54	86	4	35	28	47	12	60	214	131	36	1	(*)	8	17	21	1	12	6	28
Chile	321	1	5	12	1	8	8	184	(D)	25	(D)	19	4	3	(*)	2	1	3	(*)	(*)	(*)	5
Mexico	959	12	52	77	14	47	43	84	79	230	322	139	16	1	(*)	5	21	18	4	11	60	
Venezuela	515	(*)	28	35	3	14	10	326	5	12	81	52	1	1	(*)	1	2	7	(*)	1	41	
Other	1,138	36	33	29	5	73	25	251	(D)	135	(D)	122	8	3	(*)	10	21	17	(D)	(*)	(*)	
Other Western Hemisphere	547	18	19	32	4	51	178	78	19	27	123	56	5	1	(*)	4	4	13	(*)	2	26	
Bermuda	197	6	5	8	2	17	148	1	(*)	10	25	1	1	1	(*)	3	1	8	(*)	(*)	11	
Other	350	11	14	24	2	34	30	77	18	26	113	31	4	1	(*)	1	3	6	(*)	2	15	
Africa	1,455	4	86	74	45	146	11	709	(D)	131	(D)	228	7	(*)	(*)	36	48	8	51	1	3	74
South Africa	203	1	54	57	(D)	21	7	(*)	(*)	14	(D)	43	5	(*)	(*)	17	4	3	(*)	(*)	13	
Other	1,252	3	31	17	(D)	124	5	709	(D)	117	217	186	2	(*)	(*)	19	44	6	51	1	2	61
Middle East	2,017	3	84	118	74	122	66	984	35	416	115	249	17	18	1	34	41	14	64	(D)	2	(D)
Israel	229	1	27	6	34	25	38	3	13	42	39	77	2	10	5	2	6	26	8	2	15	
Saudi Arabia	1,202	1	44	56	37	39	6	693	15	300	10	93	4	8	(*)	17	(D)	3	(D)	4	(*)	7
Other	586	1	13	55	2	59	21	288	7	74	67	78	12	(*)	(*)	11	(D)	5	(D)	(*)	(*)	
Asia and Pacific	7,414	73	560	549	334	329	860	1,553	592	1,585	979	1,615	335	149	25	122	114	204	44	(D)	65	(D)
Australia	631	5	97	128	21	33	68	37	18	139	88	173	17	9	1	13	12	22	19	(*)	6	74
China	678	5	11	14	4	12	41	234	12	141	203	101	6	6	3	21	3	13	7	4	32	
Hong Kong	511	12	52	52	2	13	114	19	74	72	101	96	8	3	(*)	1	7	20	(*)	4	53	
India	216	5	43	42	8	10	6	21	(D)	18	(D)	165	3	95	3	9	12	4	1	(D)	1	(D)
Indonesia	485	(*)	10	4	7	18	6	400	1	10	28	36	(*)	(*)	3	4	12	3	1	(D)	2	14
Japan	2,217	22	194	162	199	110	484	28	321	550	148	672	263	13	11	34	17	86	3	(D)	27	(D)
Korea	451	3	34	18	41	26	56	26	35	144	69	92	13	1	2	(D)	4	22	(*)	3	(D)	
Malaysia	134	1	12	7	1	4	2	33	5	51	17	11	1	(*)	1	1	4	2	(*)	(*)	3	
New Zealand	170	1	6	24	1	1	5	(*)	1	47	84	9	1	(*)	1	1	3	(*)	(*)	(*)	3	
Philippines	250	1	7	7	2	18	3	146	9	40	18	44	2	13	4	1	4	4	(*)	(*)	12	
Singapore	792	13	44	50	7	12	27	510	9	99	20	48	4	2	3	3	2	5	1	(*)	7	25
Taiwan	354	4	30	21	19	10	37	45	30	108	50	67	12	3	(*)	2	8	10	(*)	9	22	
Thailand	186	1	14	11	14	15	6	42	(D)	43	(D)	46	1	3	(*)	4	(D)	5	2	(*)	(*)	(D)
Other	338	(*)	4	10	7	47	4	13	25	123	104	54	2	(*)	(*)	(D)	(D)	4	6	(*)	2	29
International organizations and unaffiliated	80	(*)	1	0	8	7	(*)	4	(D)	0	(D)	4	(*)	(*)	(*)	(*)	1	1	2	0	(*)	(*)
Addenda:																						
European Union ³	8,250	248	1,086	1,021	325	599	1,555	441	437	1,049	1,489	3,047	282	121	153	373	277	407	130	182	136	985
Eastern Europe ⁴	823	3	54	25	8	119	88	216	83	30	196	171	3	(*)	2	39	13	32	9	4	2	66

* Less than \$500,000.

⁰ Suppressed to avoid disclosure of data to individual companies.

¹ Receipts for engineering, architectural, construction, and mining services are published net of merchandise exports, which are included in merchandise trade in the U.S. international transactions accounts, and net of outlays abroad for wages, services, materials, and other expenses. In 2000, net receipts of \$5,256 million were derived as gross operating revenues of \$7,947 million less merchandise exports of \$371 million and foreign expenses of \$2,324 million. Payments for engineering, architectural, construction, and mining services are not

published net of merchandise imports and outlays for wages and other expenses. Data are not collected for merchandise imports and wages and other expenses, and no estimates are made because they are believed to be small.

² See table 7.1, footnote 2.³ See table 2, footnote 2.⁴ See table 2, footnote 3.

Table 8.—Sales of Services to Foreign Persons by U.S. MNC's Through Their Nonbank MOFA's and to U.S. Persons by Foreign MNC's Through Their Nonbank MOUSA's, by Country, 1992–99

[Millions of dollars]

Country ¹	Sales by MOFA's to foreign persons								Sales by MOUSA's to U.S. persons							
	1992	1993	1994	1995	1996	1997	1998	1999 ²	1992	1993	1994	1995	1996	1997 ³	1998	1999
All countries	140,553	142,603	159,149	190,057	223,175	255,335	286,066	338,409	127,969	134,700	145,414	149,663	168,444	223,060	245,472	289,307
Canada.....	17,531	18,265	17,776	18,534	21,160	24,128	25,698	33,576	20,138	23,507	22,285	26,620	27,282	35,064	41,871	45,793
Europe	80,124	79,578	84,599	105,111	128,665	147,698	165,170	190,793	77,531	78,255	86,156	89,978	101,296	134,865	150,093	183,935
Belgium.....	(D)	(D)	3,886	4,277	4,260	4,283	4,552	4,900	767	533	471	164	349	130	262	707
France.....	10,869	10,292	10,897	14,183	15,868	14,567	17,704	18,720	6,923	7,506	11,315	12,141	12,260	16,011	18,456	21,377
Germany.....	11,379	12,744	12,434	17,618	21,829	19,102	20,105	29,303	8,850	10,687	10,728	11,904	16,991	22,171	27,396	29,557
Italy.....	6,005	5,187	4,528	5,176	6,462	6,319	7,455	7,616	785	819	917	750	993	914	818	1,975
Netherlands.....	6,925	7,740	8,111	9,134	10,668	10,911	13,504	14,577	10,374	8,667	(D)	9,860	10,511	15,411	21,210	31,853
Norway.....	846	793	878	(D)	1,626	1,818	2,152	1,985	358	479	539	527	2,031	1,624	1,755	5,346
Spain.....	2,608	2,095	2,211	2,869	3,106	3,115	3,302	3,968	147	168	179	182	215	317	333	327
Sweden.....	(D)	(D)	(D)	(D)	2,883	(D)	(D)	(D)	(D)	(D)	(D)	2,413	1,490	1,820	2,892	4,452
Switzerland.....	2,759	3,140	3,187	4,006	4,497	4,133	4,861	5,089	11,577	11,655	12,589	12,758	15,174	19,040	20,540	23,138
United Kingdom.....	29,480	28,496	31,810	38,114	50,330	73,112	78,849	89,062	32,661	33,359	35,563	35,409	37,812	55,035	54,944	63,023
Other.....	(D)	(D)	(D)	6,003	7,126	7,457	(D)	(D)	(D)	(D)	(D)	3,871	3,468	2,392	1,488	2,180
Latin America and Other Western Hemisphere..	8,999	9,526	12,588	15,791	17,457	23,781	32,534	38,075	2,523	3,432	4,100	4,209	5,474	6,877	8,000	13,200
South and Central America.....	4,705	5,580	8,354	10,893	12,143	15,449	23,248	27,038	756	819	944	969	1,098	1,128	1,160	1,053
Argentina.....	612	751	1,463	2,012	2,584	(D)	(D)	(D)	3	3	3	2	2	4	5	5
Brazil.....	1,685	1,875	2,361	3,008	3,457	4,574	10,387	9,261	(D)	36	40	40	59	108	119	108
Chile.....	399	465	865	1,530	1,146	1,425	1,830	1,764	0	0	0	0	(*)	(D)	26	174
Mexico.....	(D)	1,310	1,772	1,850	2,003	(D)	3,014	4,810	321	348	498	517	554	559	543	355
Venezuela.....	(D)	(D)	1,054	(D)	1,689	(D)	2,895	3,492	(D)	197	214	223	256	232	187	(D)
Other.....	519	(D)	839	(D)	1,263	1,843	(D)	(D)	229	235	199	186	227	(D)	280	(D)
Other Western Hemisphere.....	4,294	3,946	4,233	4,898	5,313	8,332	9,286	11,037	1,769	2,613	3,156	3,240	4,376	5,748	6,840	12,147
Bermuda.....	(D)	(D)	(D)	(D)	(D)	(D)	6,594	6,891	968	1,133	1,373	1,460	1,752	2,907	3,060	6,619
Other.....	(D)	(D)	(D)	(D)	(D)	(D)	2,692	4,146	801	1,480	1,783	1,780	2,624	2,841	3,781	5,528
Africa, Middle East, and Asia and Pacific	31,348	32,496	41,663	48,088	53,336	56,797	60,169	73,106	(D)	(D)	(D)	28,226	33,495	44,304	42,807	(D)
Africa.....	(D)	727	(D)	1,677	1,776	2,102	(D)	(D)	(D)	(D)	(D)	237	248	232	923	(D)
South Africa.....	35	35	109	529	(D)	958	1,131	950	154	173	179	169	202	191	(D)	(D)
Other.....	(D)	692	(D)	1,148	(D)	1,144	(D)	(D)	(D)	(D)	(D)	68	46	41	(D)	(D)
Middle East.....	(D)	1,808	(D)	1,643	1,879	2,045	(D)	(D)	1,657	1,848	1,915	1,803	1,955	2,037	2,260	2,185
Israel.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	200	172	164	251	237	239	251	232
Saudi Arabia.....	772	809	720	(D)	(D)	(D)	(D)	(D)	439	533	570	591	703	483	483	650
Other.....	700	(D)	(D)	633	(D)	755	803	665	1,018	1,143	1,181	961	1,015	1,316	1,526	1,303
Asia and Pacific.....	28,753	29,961	39,033	44,768	49,681	52,649	55,347	66,911	24,312	26,756	30,069	26,186	31,293	42,036	39,623	40,814
Australia.....	4,238	3,964	5,550	6,489	8,821	9,713	11,381	13,677	(D)	(D)	(D)	4,321	5,886	8,854	9,046	8,086
China.....	(D)	59	320	453	575	776	828	1,678	40	42	45	58	63	(D)	64	61
Hong Kong.....	2,970	3,351	4,043	4,424	5,310	5,915	6,774	7,770	1,163	1,682	1,759	2,003	1,829	1,388	1,546	1,442
India.....	(D)	(D)	47	116	102	222	341	480	15	16	24	30	(D)	94	133	151
Indonesia.....	266	256	249	324	415	(D)	(D)	(D)	27	44	53	40	49	56	96	78
Japan.....	13,859	15,672	19,545	21,693	21,921	21,684	23,095	27,878	17,705	20,337	23,203	18,621	21,398	28,383	26,177	28,753
Korea, Republic of.....	598	699	(D)	1,141	1,299	1,229	996	1,629	(D)	375	252	238	827	300	322	381
Malaysia.....	568	642	1,136	(D)	1,391	(D)	1,034	1,293	50	124	180	162	272	328	292	(D)
New Zealand.....	1,798	394	848	1,175	1,075	1,056	869	1,249	(D)	19	15	14	20	47	51	23
Philippines.....	243	257	397	(D)	518	589	602	858	10	12	12	10	10	8	11	23
Singapore.....	1,613	1,733	2,234	2,492	3,103	3,670	3,166	4,170	110	112	188	244	343	1,761	1,038	876
Taiwan.....	1,542	1,898	2,473	3,028	3,362	3,965	4,190	3,964	154	148	283	310	386	581	636	582
Thailand.....	797	879	(D)	1,583	1,618	1,490	(D)	(D)	2	2	2	2	2	(*)	(*)	(*)
Other.....	107	(D)	(D)	(D)	172	254	464	434	53	(D)	(D)	134	(D)	(D)	213	(D)
International ⁴.....	2,550	2,738	2,523	2,531	2,567	2,930	2,495	2,858	.....	.....	.....	.....	.....	.....	.....	.....
United States ⁵.....	.....	.....	.....	.....	.....	.....	.....	.....	(D)	(D)	(D)	630	898	1,950	2,701	(D)
Addenda:																
European Union ⁶	73,540	72,315	76,497	99,012	121,510	140,471	156,068	180,546	61,803	64,243	71,319	76,612	83,987	114,106	127,698	155,318
Eastern Europe ⁷	12	53	423	438	577	834	1,601	2,465	13	10	12	20	22	20	34	55

* Less than \$500,000.

^D Suppressed to avoid disclosure of data of individual companies.¹ For MOFA's, "country" is the country of the affiliate; for MOUSA's, it is the country of the affiliate's ultimate beneficial owner.² See table A, footnote 4.³ See table A, footnote 3.⁴ Foreign affiliates classified in "International" are those that have operations in more than one country and that are engaged in petroleum shipping, other water transportation, or operating movable oil- and gas-drilling equipment.

equipment.

⁵ Contains data for U.S. affiliates that have a foreign parent but whose ultimate beneficial owner is a U.S. person.⁶ See table 2, footnote 2.⁷ See table 2, footnote 3.

MNC Multinational company

MOFA Majority-owned foreign affiliate

MOUSA Majority-owned U.S. affiliate

Table 9.1.—Sales of Services to Foreign Persons by U.S. MNC's Through Their Nonbank MOFA's, SIC-Based Industry of Affiliate by Country of Affiliate, 1998 ¹

[Millions of dollars]

	All countries	Canada	Europe						Latin America and Other Western Hemisphere	Other countries			International ²
			Total	Of which:						Total	Of which:		
				France	Germany	Netherlands	Switzerland	United Kingdom			Australia	Japan	
All industries	286,066	25,698	165,170	17,704	20,105	13,504	4,861	78,849	32,534	60,169	11,381	23,095	2,495
Petroleum	11,199	913	3,492	104	(D)	417	27	2,070	2,665	2,423	270	201	1,705
Manufacturing	14,388	1,886	10,791	3,294	3,788	43	(*)	3,266	1,133	578	175	16	.....
Food and kindred products	290	48	77	0	2	29	0	0	51	114	70	0	.....
Chemicals and allied products	86	0	73	0	0	0	(*)	58	0	13	0	(*)	.....
Primary and fabricated metals	238	(*)	188	5	13	0	0	78	50	0	0	0	.....
Machinery	(D)	(D)	(D)	(D)	(D)	3	0	(D)	(D)	359	44	13	.....
Other manufacturing	(D)	(D)	(D)	(D)	(D)	10	0	(D)	(D)	92	60	3	.....
Wholesale trade	12,886	864	8,737	504	445	962	1,034	1,503	1,165	2,120	207	699	.....
Retail trade	(D)	228	(D)	(D)	(D)	0	(D)	135	(D)	(D)	(D)	(D)	.....
Finance, except depository institutions	(D)	(D)	21,955	1,111	1,064	(D)	710	(D)	2,915	7,118	1,053	4,053	.....
Insurance	46,001	4,236	16,624	655	5,236	(D)	(D)	7,568	(D)	(D)	(D)	8,887	.....
Real estate	(D)	(D)	921	118	(D)	(*)	(*)	(D)	(D)	(D)	(D)	45	.....
Services	106,732	7,475	70,587	11,286	7,584	6,327	2,736	26,940	(D)	(D)	5,635	8,708	.....
Hotels and other lodging places	3,110	545	1,581	230	164	43	(D)	415	558	426	192	0	.....
Advertising	6,160	368	4,536	730	751	139	102	1,686	551	705	184	164	.....
Equipment rental and leasing, except autos and computers	2,479	380	1,560	30	64	30	(D)	1,199	480	59	5	17	.....
Computer and data processing services	(D)	1,741	24,000	1,898	3,256	2,168	1,441	7,793	(D)	11,960	2,736	6,736	.....
Motion pictures, including television tape and film	7,894	672	5,635	736	398	2,337	49	1,255	(D)	(D)	337	615	.....
Engineering, architectural, and surveying services	10,963	487	7,571	358	237	612	(D)	5,392	786	2,118	1,167	(D)	.....
Accounting, research, management and related services	10,653	808	7,084	1,163	1,051	134	552	2,281	443	2,319	373	219	.....
Health services	341	0	292	0	0	0	92	97	48	(*)	0	0	.....
Other services	(D)	2,475	18,329	6,140	1,663	864	433	6,823	(D)	2,321	641	(D)	.....
Other industries	(D)	7,217	(D)	(D)	(D)	3,304	148	21,455	8,294	9,973	(D)	(D)	790
Agriculture, forestry, and fishing	55	15	8	0	0	0	0	0	12	20	(D)	0	.....
Mining	111	72	11	0	7	0	0	0	0	29	29	0	.....
Construction	870	120	394	1	0	0	0	180	70	286	(D)	(D)	.....
Transportation	(D)	2,078	(D)	(D)	1,326	2,788	135	2,817	560	3,012	201	393	790
Communication	13,968	1,810	4,854	4	197	(D)	14	2,736	6,028	1,276	144	(D)	.....
Electric, gas, and sanitary services	27,326	3,121	17,230	0	(D)	(D)	0	15,722	1,625	5,350	2,809	0	.....

* Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

1. Industry classifications derived from the 1987 Standard Industrial Classification (SIC) system.

2. See table 8, footnote 4.

MNC Multinational company

MOFA Majority-owned foreign affiliate

Table 9.2.—Sales of Services to Foreign Persons by U.S. MNC's Through Their Nonbank MOFA's, NAICS-Based Industry of Affiliate, 1999 ¹

[Millions of dollars]

	All countries
All industries	338,409
Manufacturing	12,998
Wholesale trade	12,061
Retail trade	483
Information	59,263
Publishing industries	11,674
Motion picture and sound recording industries	8,209
Broadcasting and telecommunications	25,271
Information services and data processing services	14,109
Finance (except depository institutions) and insurance	78,549
Finance, except depository institutions	31,622
Insurance carriers and related activities	46,927
Real estate and rental and leasing	10,146
Professional, scientific, and technical services	59,184
Of which:	
Computer systems design and related services	27,189
Other industries	105,725
Of which:	
Utilities	34,152
Transportation and warehousing	16,596
Administration, support, and waste management	20,962
Accommodation and food services	15,962

1. Industry classifications derived from the 1997 North American Industry Classification System (NAICS).

MNC Multinational company

MOFA Majority-owned foreign affiliate

Table 10.1.—Sales of Services to U.S. Persons by Foreign MNC's Through Their Nonbank MOUSA's, NAICS-Based Industry of Affiliate by Country of UBO, 1998

[Millions of dollars]

	All countries	Canada	Europe						Latin America and Other Western Hemisphere	Other countries			United States
	Total	France	Germany	Netherlands	Switzerland	United Kingdom	Total	Of which:		Australia	Japan		
All industries	245,472	41,871	150,093	18,456	27,396	21,210	20,540	54,944	8,000	42,807	9,046	26,177	2,701
Manufacturing	23,397	588	16,363	279	5,131	(D)	938	4,929	(D)	(D)	45	4,386	21
Of which:													
Food	944	2	(D)	0	0	1	0	(D)	2	(D)	0	196	0
Chemicals.....	2,777	24	2,492	89	76	4	546	(D)	0	261	0	62	0
Primary and fabricated metals.....	409	4	269	0	17	0	0	225	125	11	0	11	0
Machinery	869	15	583	0	149	15	(D)	76	0	271	0	198	0
Computers and electronic products	5,064	54	(D)	161	62	(D)	74	532	1	(D)	0	(D)	0
Electrical equipment, appliances, and components	(D)	0	(D)	0	(D)	0	36	220	0	0	0	0	0
Transportation equipment	4,183	188	3,978	15	(D)	0	0	101	0	17	0	17	0
Wholesale trade	11,907	(D)	4,766	139	1,549	485	159	1,507	88	(D)	9	5,135	0
Of which:													
Motor vehicles and motor vehicle parts and supplies.....	4,508	0	(D)	0	(D)	0	0	0	0	(D)	0	(D)	0
Professional and commercial equipment and supplies.....	2,722	6	(D)	0	15	(D)	0	(D)	0	(D)	0	1,320	0
Retail trade	407	17	215	5	0	67	3	78	72	103	0	94	0
Information	34,405	9,277	14,631	204	(D)	1,145	(D)	9,020	257	(D)	(D)	1,404	(D)
Publishing industries.....	13,706	(D)	7,833	91	(D)	545	(D)	3,152	17	(D)	(D)	1,164	156
Newspaper, periodical, book, and database publishers	13,041	(D)	7,492	(D)	(D)	(D)	(D)	(D)	(*)	(D)	(D)	1,140	0
Software publishers	664	82	341	(D)	0	(D)	0	(D)	17	69	4	24	156
Motion picture and sound recording industries.....	4,840	(D)	2,276	25	2	550	0	(D)	(D)	63	0	42	(*)
Motion picture and video industries	(D)	(D)	(D)	25	1	(D)	0	(D)	(D)	60	0	39	(*)
Sound recording industries.....	(D)	(D)	(D)	0	1	(D)	0	(D)	0	3	0	3	0
Broadcasting and telecommunications.....	12,882	(D)	1,700	(D)	(D)	10	1	1,463	(D)	(D)	(D)	56	(D)
Broadcasting, cable networks, and program distribution	(D)	(D)	(*)	0	0	(*)	0	0	(D)	(D)	(D)	(D)	0
Telecommunications	(D)	(D)	1,700	(D)	(D)	10	1	1,463	(D)	198	2	(D)	(D)
Information services and data processing services.....	2,976	8	2,822	(D)	1	40	(*)	(D)	1	146	4	142	0
Information services	2,805	0	2,735	0	1	40	(*)	(D)	1	70	4	66	0
Data processing services	171	8	87	(D)	0	0	0	56	0	76	0	76	0
Finance (except depository institutions) and insurance	78,044	13,413	60,391	9,878	9,507	9,061	14,880	15,582	360	3,050	358	2,567	831
Finance (except depository institutions).....	14,920	3,025	9,348	1,433	1,376	1,243	2,334	2,486	102	(D)	(D)	2,007	(D)
Nondepository credit intermediation and related services	1,713	1,141	(D)	31	(D)	(D)	(D)	31	(D)	315	(D)	160	0
Securities, commodity contracts, and other intermediation and related activities	13,088	1,884	8,990	1,402	(D)	1,195	2,224	2,455	86	(D)	25	1,845	(D)
Funds, trusts, and other financial vehicles	120	0	(D)	0	(*)	(D)	(D)	(*)	(D)	2	0	2	0
Insurance carriers and related activities	63,124	10,388	51,043	8,445	8,131	7,817	12,547	13,096	257	(D)	(D)	560	(D)
Insurance carriers, except life insurance carriers	29,262	1,620	26,138	(D)	(D)	(D)	7,117	6,286	255	(D)	(D)	501	(D)
Life insurance carriers.....	29,749	(D)	20,993	(D)	(D)	(D)	(D)	(D)	0	(D)	(*)	(D)	0
Agencies, brokerages, and other insurance related activities	4,113	(D)	3,912	6	0	(D)	(D)	(D)	2	(D)	(D)	(D)	0
Real estate and rental and leasing	15,001	2,379	5,444	508	1,422	992	174	1,794	749	6,335	697	3,619	93
Real estate	12,397	2,237	3,641	182	1,294	(D)	174	702	735	5,693	(D)	3,317	92
Rental and leasing (except real estate)	2,604	143	1,804	326	128	(D)	(*)	1,092	14	642	(D)	302	1
Professional, scientific, and technical services	13,715	781	10,878	4,095	1,221	527	148	3,093	255	1,776	25	1,364	25
Architectural, engineering, and related services	3,921	145	3,401	360	403	372	0	667	3	372	0	240	0
Computer systems design and related services	4,086	390	2,587	1,428	(D)	25	1	181	25	1,062	24	864	21
Management, scientific, and technical consulting	498	5	240	140	22	0	(D)	64	202	48	0	47	3
Other	5,209	241	4,649	2,167	(D)	131	(D)	2,181	24	294	(*)	214	1
Legal services	12	0	12	0	0	0	0	12	0	0	0	0	0
Accounting, tax preparation, bookkeeping, and payroll services	(D)	0	(D)	0	0	0	(D)	0	0	0	0	0	0
Specialized design services	25	0	16	0	0	0	16	0	0	9	0	9	0
Scientific research and development services	484	134	203	3	(D)	(D)	(D)	25	(D)	(*)	(*)	121	1
Advertising and related services.....	4,448	73	4,261	(D)	0	(D)	5	2,098	0	114	(*)	58	0
Other professional, scientific, and technical services	(D)	34	(D)	(D)	(*)	0	14	46	(D)	(D)	(*)	26	0
Other industries.....	68,596	(D)	37,405	3,349	(D)	(D)	(D)	18,941	(D)	(D)	(D)	7,607	(D)
Agriculture, forestry, fishing, and hunting	89	20	50	(*)	16	7	6	19	8	11	7	(*)	0
Mining	2,502	39	243	58	20	2	(*)	6	(D)	(D)	172	(*)	0
Utilities.....	13,325	2,193	(D)	1,350	(*)	8	0	(D)	72	85	0	(D)	(D)
Construction.....	2,452	32	1,929	2	(D)	0	0	(D)	74	418	0	370	0
Transportation and warehousing	17,007	5,321	7,288	82	449	1,865	539	3,646	482	3,915	7	2,281	2
Of which:													
Air transportation	183	0	85	16	(*)	(D)	(*)	30	4	94	0	64	0
Rail transportation.....	1,891	1,775	67	0	1	0	0	63	47	1	0	(*)	0
Water transportation	2,707	76	(D)	2	2	(*)	(D)	(D)	304	(D)	0	92	2
Truck transportation	(D)	148	(D)	0	0	0	0	(D)	0	0	0	0	0
Support activities for transportation.....	5,790	86	3,836	15	441	(D)	127	1,117	(D)	(D)	1	1,619	0
Management of companies and enterprises.....	(D)	0	(D)	(*)	0	0	(D)	0	3	0	0	0	0
Administration, support, and waste management	12,167	(D)	(D)	928	310	1,698	(D)	2,119	(D)	634	0	629	(D)
Administrative and support services	9,843	164	8,020	(D)	310	1,698	(D)	(D)	(D)	629	0	623	(D)
Of which:													
Employment services	6,319	0	6,272	3	24	(D)	(D)	1,394	0	46	0	46	0
Travel arrangement and reservation services	1,869	14	1,090	(D)	(D)	(D)	1	183	3	(D)	0	530	(D)
Waste management and remediation services	2,324	(D)	(D)	0	0	0	0	(D)	0	5	0	5	0
Health care and social assistance.....	5,436	(D)	3,836	3	(D)	1	(D)	0	(D)	1	0	(*)	0
Accommodation and food services	11,223	(D)	3,559	882	96	(D)	18	(D)	700	(D)	(D)	3,343	4
Accommodation	6,794	173	(D)	(D)	65	28	18	210	581	(D)	(D)	2,903	(*)
Food services and drinking places	4,429	(D)	(D)	(D)	31	(D)	(*)	(D)	118	(D)	(*)	440	3
Miscellaneous services	(D)	(D)	1,165	44	28	54	8	864	37	1,278	(D)	(D)	(*)
Educational services.....	569	2	316	12	17	0	0	(D)	4	246	0	240	0
Arts, entertainment, and recreation	1,821	567	422	16	2	54	2	327	24	808	(D)	470	(*)
Other services (except public administration and private households).....	(D)	(D)	426	16	8	0	6	(D)	9	223	10	(D)	0

* Less than \$500,000.

P Suppressed to avoid disclosure of data of individual companies.

MNC Multinational company

MOUSA Majority-owned U.S. affiliate

UBO Ultimate beneficial owner

Table 10.2.—Sales of Services to U.S. Persons by Foreign MNC's Through Their Nonbank MOUSA's, NAICS-Based Industry of Affiliate by Country of UBO, 1999

[Millions of dollars]

	All countries	Canada	Europe						Latin America and Other Western Hemisphere	Other countries			United States
			Total	Of which:						Total	Of which:		
				France	Germany	Netherlands	Switzerland	United Kingdom			Australia	Japan	
All industries	289,307	45,793	183,935	21,377	29,557	31,853	23,138	63,023	13,200	(D)	8,086	28,753	(D)
Manufacturing	27,843	(D)	19,712	1,387	5,481	(D)	542	3,593	(D)	4,030	45	3,667	9
Of which:													
Food	(D)	2	(D)	0	0	0	0	(D)	2	222	0	210	0
Chemicals	1,784	1	1,535	238	1	4	(D)	(D)	0	249	0	36	0
Primary and fabricated metals	130	4	77	0	10	0	0	8	31	19	0	19	0
Machinery	1,742	14	1,568	(D)	239	26	59	80	0	161	0	115	0
Computers and electronic products	5,898	(D)	1,155	327	70	(D)	37	(D)	0	(D)	0	(D)	0
Electrical equipment, appliances, and components	182	0	182	0	0	0	173	6	0	0	0	0	0
Transportation equipment	5,552	63	5,461	30	(D)	0	0	119	0	28	0	28	0
Wholesale trade	12,556	(D)	4,216	52	1,919	485	186	1,367	119	(D)	24	5,637	0
Of which:													
Motor vehicles and motor vehicle parts and supplies	(D)	0	(D)	0	(D)	0	0	0	0	(D)	0	(D)	0
Professional and commercial equipment and supplies	2,963	0	(D)	0	16	(D)	0	(D)	0	(D)	0	1,704	0
Retail trade	388	29	210	3	0	76	6	26	(D)	(D)	0	99	0
Information	42,528	7,990	21,914	678	(D)	1,271	3	15,750	(D)	(D)	(D)	2,167	1,163
Publishing industries	14,904	(D)	9,388	577	(D)	690	1	4,144	18	(D)	44	1,222	(D)
Newspaper, periodical, book, and database publishers	13,155	(D)	8,166	(D)	(D)	(D)	1	3,591	(*)	(D)	40	1,105	0
Software publishers	1,750	(D)	1,222	(D)	0	(D)	0	553	18	185	4	117	(D)
Motion picture and sound recording industries	5,040	(D)	2,606	26	2	530	0	(D)	10	(D)	0	(D)	(*)
Motion picture and video industries	3,111	(D)	680	26	1	(D)	0	(D)	10	(D)	0	(D)	(*)
Sound recording industries	1,929	0	1,925	0	1	(D)	0	(D)	0	3	0	3	0
Broadcasting and telecommunications	19,258	2,342	6,749	(D)	(D)	51	1	(D)	(D)	(D)	(D)	95	(D)
Broadcasting, cable networks, and program distribution	(D)	(D)	(*)	0	0	(*)	0	0	(D)	(D)	(D)	12	0
Telecommunications	(D)	(D)	6,749	(D)	(D)	51	1	(D)	(D)	256	2	83	(D)
Information services and data processing services	3,326	9	3,171	(D)	1	0	(*)	3,115	1	146	4	(D)	0
Information services	3,146	0	3,080	0	1	0	(*)	3,055	1	66	4	62	0
Data processing services	180	9	91	(D)	0	0	0	59	0	80	0	(D)	0
Finance (except depository institutions) and insurance	94,126	16,491	72,402	11,214	10,604	15,482	16,174	17,093	2,503	(D)	434	1,924	(D)
Finance (except depository institutions)	15,282	2,093	11,227	1,702	1,253	1,554	3,376	2,669	78	(D)	(D)	1,323	(D)
Nondepository credit intermediation and related services	832	258	254	28	(D)	93	9	39	8	312	(D)	88	0
Securities, commodity contracts, and other intermediation and related activities	14,429	1,834	10,964	1,674	(D)	1,453	3,367	2,630	60	(D)	24	1,232	(D)
Funds, trusts, and other financial vehicles	20	0	8	0	(*)	8	(*)	(*)	9	2	0	2	0
Insurance carriers and related activities	78,844	14,399	61,175	9,512	9,351	13,927	12,798	14,424	2,425	(D)	(D)	601	(D)
Insurance carriers, except life insurance carriers	34,404	(D)	28,518	(D)	(D)	(D)	6,889	(D)	(D)	(D)	(D)	(D)	(D)
Life insurance carriers	40,132	(D)	28,587	(D)	(D)	(D)	(D)	(D)	0	(D)	(*)	(D)	0
Agencies, brokerages, and other insurance related activities	4,308	61	4,070	6	0	0	0	644	(D)	(D)	(D)	5	0
Real estate and rental and leasing	17,740	2,823	6,763	517	1,724	953	174	2,057	830	7,230	929	4,149	94
Real estate	14,112	2,653	4,015	194	1,567	(D)	174	736	815	6,537	(D)	3,836	93
Rental and leasing (except real estate)	3,629	171	2,749	324	157	(D)	1	1,321	15	693	(D)	313	1
Professional, scientific, and technical services	15,040	1,198	11,523	4,188	1,344	699	155	3,770	282	2,010	26	1,434	27
Architectural, engineering, and related services	3,917	253	3,289	510	(D)	391	0	840	3	372	0	144	0
Computer systems design and related services	4,034	442	2,294	834	(D)	230	1	219	27	1,249	26	987	23
Management, scientific, and technical consulting	592	5	347	147	45	0	(D)	142	226	11	0	10	3
Other	6,497	499	5,594	2,697	23	77	(D)	2,569	25	379	(*)	294	1
Legal services	21	(D)	(D)	0	0	0	0	(D)	0	0	0	0	0
Accounting, tax preparation, bookkeeping, and payroll services	(D)	0	(D)	0	0	0	(D)	0	0	0	0	0	0
Specialized design services	26	0	(D)	0	0	0	17	0	0	(D)	0	9	0
Scientific research and development services	692	136	331	7	23	77	(D)	142	11	213	(*)	198	1
Advertising and related services	5,256	197	4,941	(D)	0	(*)	5	2,321	0	118	(*)	59	0
Other professional, scientific, and technical services	(D)	(D)	(D)	(D)	(*)	0	15	(D)	14	(D)	(*)	28	0
Other industries	79,086	12,956	47,195	3,338	(D)	(D)	5,898	19,367	4,364	13,839	(D)	9,677	732
Agriculture, forestry, fishing, and hunting	79	22	36	(*)	3	7	5	19	11	10	7	(*)	0
Mining	2,415	78	276	58	53	3	(*)	7	(D)	(D)	173	(*)	0
Utilities	18,981	2,626	13,311	1,337	(*)	(D)	0	(D)	(D)	(D)	0	(D)	(D)
Construction	2,496	32	2,085	2	(D)	0	0	(D)	29	350	0	(D)	0
Transportation and warehousing	18,827	4,363	9,759	150	673	(D)	(D)	4,226	475	(D)	7	2,527	(D)
Of which:													
Air transportation	174	(D)	67	14	(*)	(D)	(*)	6	2	(D)	0	63	0
Rail transportation	1,965	(D)	(D)	0	1	0	0	67	(D)	1	0	(*)	0
Water transportation	3,116	77	(D)	2	2	(*)	(D)	(D)	308	(D)	0	82	2
Truck transportation	2,199	(D)	(D)	0	0	0	0	(D)	0	0	0	0	0
Support activities for transportation	6,921	82	4,894	(D)	543	(D)	213	984	(D)	(D)	1	1,706	0
Management of companies and enterprises	7	0	3	(*)	0	2	(*)	0	3	(*)	0	(*)	0
Administration, support, and waste management	13,561	1,419	10,500	571	431	1,790	4,443	2,367	(D)	580	0	575	(D)
Administrative and support services	(D)	(D)	(D)	(D)	431	1,790	4,443	2,367	(D)	574	0	569	(D)
Of which:													
Employment services	7,493	0	7,482	4	25	(D)	4,435	1,586	0	11	0	11	0
Travel arrangement and reservation services	2,211	15	1,433	421	247	(D)	1	408	3	(D)	0	510	(D)
Waste management and remediation services	(D)	(D)	(D)	(D)	0	0	0	0	5	0	0	5	0
Health care and social assistance	5,233	1,178	(D)	3	(D)	2	0	0	(D)	(D)	(D)	(*)	0
Accommodation and food services	13,344	(D)	6,420	1,170	111	(D)	(D)	2,563	712	(D)	1	2,909	4
Accommodation	(D)	258	1,896	1,144	72	56	19	(D)	589	(D)	1	2,453	(*)
Food services and drinking places	(D)	(D)	4,524	26	39	(D)	(D)	(D)	123	(D)	(*)	456	3
Miscellaneous services	4,142	(D)	(D)	47	34	71	8	914	45	(D)	214	(D)	(*)
Educational services	355	2	149	12	18	0	0	(D)	11	193	0	186	0
Arts, entertainment, and recreation	2,016	687	476	18	8	71	2	355	25	828	203	453	(*)
Other services (except public administration and private households)	1,771	(D)	(D)	17	8	0	6	(D)	9	(D)	10	(D)	0

* Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

MNC Multinational company

MOUSA Majority-owned U.S. affiliate

UBO Ultimate beneficial owner