

U.S. International Services

Cross-Border Trade in 1999 and Sales Through Affiliates in 1998

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IN 1999, exports and imports of U.S. private services both grew 4 percent (table A). For exports, the growth rate was faster than the 1998 rate of 2 percent. The pickup reflected a turnaround in exports to the Asia and Pacific area, primarily in travel and passenger fares and in “other transportation,” that was attributable to improving economic conditions in several Asian countries. For imports, the growth rate was slower than the 1998 rate of 10 percent. The slowdown was largely due to a sharp falloff in net payments for insurance services. Excluding insurance, imports grew 8 percent, slightly lower than the 9-percent rate in 1998,

reflecting the continuing strength of the U.S. economy.

U.S. services exports continue to exceed imports: In 1999, the U.S. surplus on services was \$79.8 billion, \$3.3 billion larger than in 1998. The surplus on services contrasts sharply with the U.S. deficit on goods, which expanded \$98.7 billion to a record \$345.6 billion.

For services sold through majority-owned affiliates of multinational companies, U.S. sales exceeded U.S. purchases in 1998—the most recent year for which data are available. Sales of services abroad by foreign affiliates of U.S. companies were \$309.0 billion, while sales of services in the United States by U.S. affiliates of foreign companies were \$255.1 billion.¹

In 1998, sales of services by foreign affiliates grew 21 percent, and sales of services by U.S. affiliates grew 14 percent. The strong growth in both series largely reflected a global boom in merger and acquisition activity, as both U.S. and foreign multinational companies stepped up their acquisitions of firms outside their home countries. The stronger growth in sales by foreign affiliates reflects a greater concentration of acquisitions of foreign companies in services-producing industries by U.S. investors than by foreign investors of services-producing companies in the United States.

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

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	239.4	152.0	255.3	³ 223.1
1998	244.1	167.6	309.0	255.1
1999	254.7	174.8	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	7.6	10.9	14.4	⁽³⁾
1998	1.9	10.2	21.0	14.4
1999	4.3	4.3	n.a.	n.a.

n.a. Not available.

1. The estimates for 1986–98 are revised from those published in last year's article in this series. See Christopher L. Bach, “U.S. International Transactions, Revised Estimates for 1982–99,” SURVEY OF CURRENT BUSINESS 80 (July 2000): 70–77.

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. A discontinuity exists between 1996 and 1997 due to a change in the definition of sales of services by U.S. affiliates. See the box “Definition of Sales of Services by Affiliates.”

1. The difference between the two series would have been larger if they had been defined consistently; the redefinitions that resulted from the use of a new industry classification system have raised the measure of services sold in the United States by U.S. affiliates of foreign companies, beginning with the estimates for 1997 (see the box “Definition of Sales of Services by Affiliates” on page 127).

2. In the quarterly article on the U.S. international transactions in this issue, 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.

sold in international markets through the channel of direct investment (see the box “Channels of Delivery of Services Sold in International Markets” on page 122).³ The estimates are drawn from larger data sets on 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 1998, services delivered through nonbank majority-owned affiliates again exceeded those de-

livered through cross-border trade. Sales by foreign affiliates have exceeded exports since 1996, and sales by U.S. affiliates have exceeded imports since 1989 (chart 1). The relative importance of these channels of delivery in 1998 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 the available data on U.S. 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.

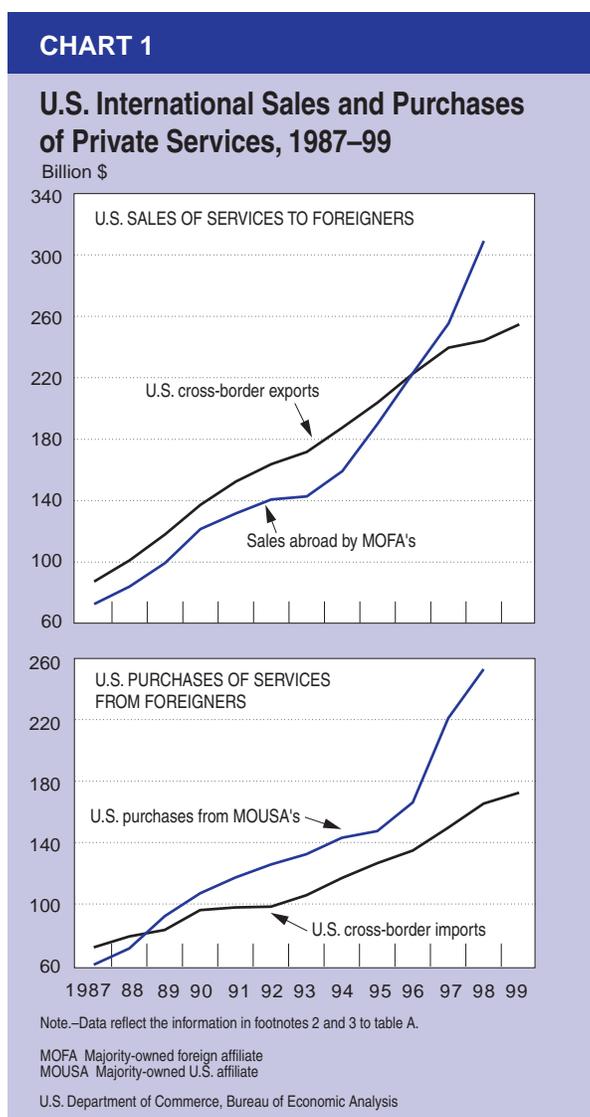
The remainder of this article is presented in two parts. The first part discusses cross-border trade, and it presents preliminary estimates for 1999 and revised estimates for 1986–98. The second part discusses sales through majority-owned affiliates, and it presents preliminary estimates for 1998 and revised estimates for 1997.

3. These data cover all 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 1998,” SURVEY 80 (August 2000): 141–158.

U.S. Cross-Border Trade in 1999

In 1999, U.S. exports of private services (receipts) increased 4 percent, to \$254.7 billion, following a 2-percent increase in 1998. U.S. imports of private services (payments) increased 4 percent, to \$174.8 billion, following a 10-percent increase in 1998.



	Percent change from prior year			
	Exports		Imports	
	1998	1999	1998	1999
Private services	2	4	10	4
Travel	-3	5	9	5
Passenger fares	-4	-2	10	7
Other transportation	-5	6	5	12
Royalties and license fees	8	1	22	13
Other private services	8	6	13	-5

The pickup in exports of private services was primarily attributable to improving economic conditions in several Asian countries. In 1998, recessionary conditions in these countries—which reflected sharp reductions in real income, asset values, and access to capital—had adversely affected many of the services accounts. In 1999, improving conditions led to a sharp turnaround.

Despite the sharp turnaround in Asia, the 4-percent growth rate in exports in 1999 was less than half the average growth rate for 1994–97. The growth rate in 1999 reflected a falloff in passenger fare receipts, as more foreigners traveled on foreign airlines rather than U.S. airlines, a falloff in receipts of U.S. parents from their foreign affiliates in Europe, and a slowdown in travel receipts from overseas visitors that reflected the appreciation of the U.S. dollar against the currencies of many of the key trading partners of the United States.

By area, exports to Asia and Pacific increased 5 percent, following a 10-percent decrease in 1998. The combined exports of services to the five countries that were most affected by the financial problems—South Korea, Indonesia, Malaysia, Thailand, and Hong Kong—increased 4 percent in 1999, following a 20-percent decrease.

The turnaround in exports to the Asian and Pacific area was mostly attributable to travel and passenger fares and to “other transportation.” Travel and passenger fare receipts increased, primarily reflecting a pickup in the number of visitors from Asia to the United States after a sharp decline in

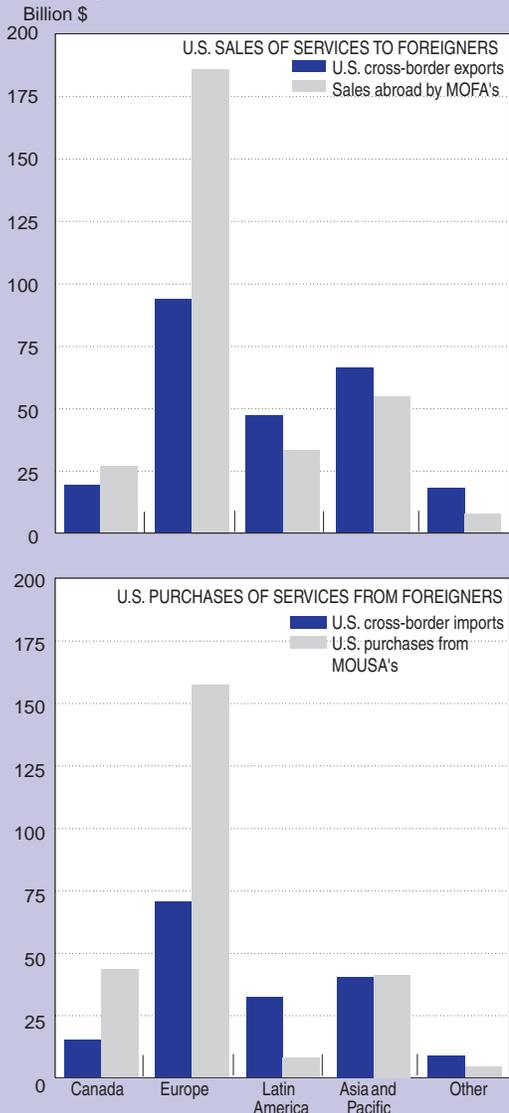
1998; however, the 6.9 million visitors in 1999 was still well below the record 7.8 million in 1997. “Other transportation” receipts increased 17 percent in 1999, following a 15-percent decrease in 1998; the turnaround, which resulted from a pickup in shipments on U.S. carriers, was consistent with the renewed demand for goods by Asian economies.

In contrast, exports to Europe slowed in 1999, reflecting slower economic growth in several major European countries. Real GDP growth rates slowed in the United Kingdom, Germany and France—the top three European trading partners of the United States.

The slowdown in the growth of imports was primarily attributable to a sharp falloff in net payments for insurance services in 1999.⁵ Premiums

CHART 2

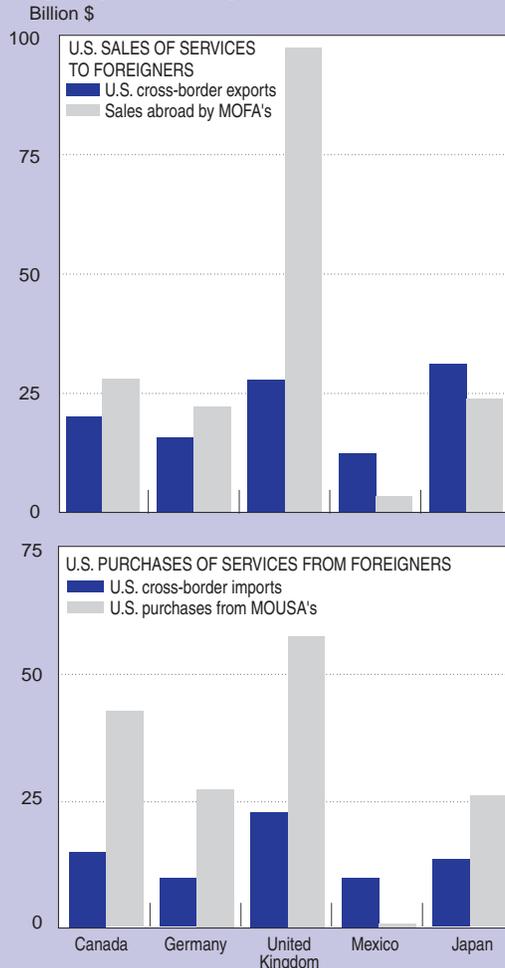
U.S. Sales and Purchases of Services by Major Area in 1998



MOFA Majority-owned foreign affiliate
 MOUSA Majority-owned U.S. affiliate
 U.S. Department of Commerce, Bureau of Economic Analysis

CHART 3

U.S. Sales and Purchases of Services by Major Country in 1998



MOFA Majority-owned foreign affiliate
 MOUSA Majority-owned U.S. affiliate
 U.S. Department of Commerce, Bureau of Economic Analysis

paid on primary insurance and on reinsurance in 1999 were little changed from 1998, but losses recovered on reinsurance increased more than 50 percent, thereby lowering net payments. The increase was attributable to a large number of weather-related events and other events in the property and casualty market both in the United States and abroad.

Despite the strong dampening effect of the developments in insurance services, imports of services continued to increase in 1999, reflecting the continued strong growth of the U.S. economy; real GDP grew 4.2 percent in 1999 and 4.4 percent in 1998. Excluding insurance, imports increased 8 percent in 1999, following a 9-percent increase in 1998. Imports from Europe slowed substantially, reflecting slowdowns in “other private services” and in travel and passenger fares, while imports from the Asia and Pacific area, largely “other transportation,” increased much more rapidly in 1999 than in 1998.

Europe and Asia and Pacific together accounted for two-thirds of total U.S. cross-border exports and for two-thirds of total U.S. cross-border imports of private services in 1999 (chart 4). Seven countries—the United Kingdom, Japan, Canada, Germany, Mexico, France, and the Netherlands—

5. Net insurance payments are calculated as premiums paid to foreign companies for primary insurance and reinsurance less losses recovered from foreign insurers.

accounted for nearly half of both total U.S. exports and total U.S. imports of services; they also accounted for half of the increase in exports of private services and for two-fifths of the increase in imports of private services (table B).

Additional highlights follow for each of 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 (for detailed estimates see the tables at the end of the article).⁶

Travel

Travel receipts increased 5 percent in 1999, to \$74.9 billion, following a 3-percent decrease in 1998. The turnaround was primarily attributable to improving economic conditions in Asia, but developments in Canada also contributed. Purchases by Canadian travelers in the United States increased in 1999, following a sharp decrease in 1998. This turnaround reflected a pickup in real economic growth in Canada to 4.2 percent from 3.1 percent and the relative stability of the Cana-

6. The estimates of cross-border transactions incorporate recent improvements in source data and estimation methods. Improvements were made to the estimates of financial services and to two components of “other unaffiliated services” (in “other private services”)—expenditures of foreign embassies and consulates and international organizations in the United States and expenditures of temporary nonagricultural workers in the United States. For a discussion of these changes, see Christopher L. Bach, “U.S. International Transactions, Revised Estimates for 1982–99,” SURVEY 80 (July 2000): 72–74.

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—consist of 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. international transactions.)

1. The term “cross-border trade” that is used here should not be confused with “cross-border mode of supply,” a term used in connection with the General Agreement on Trade in Services. The latter term refers 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).

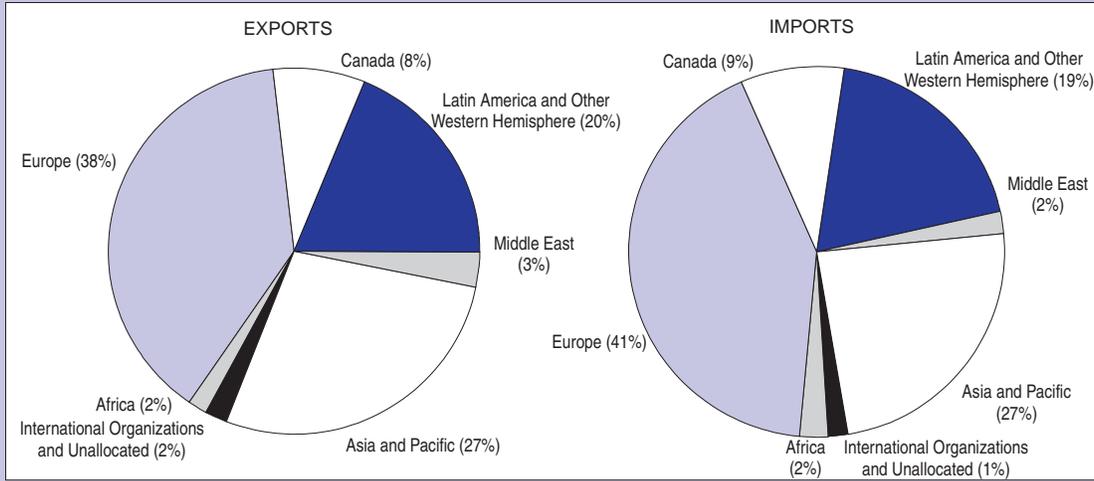
The two channels of delivery typically differ in their effect on an economy. For example, U.S. cross-border exports usually have a greater effect on the U.S. economy than the otherwise equivalent sales through foreign affiliates, because, in the former case, most or all of the income generated by the 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 delivered mainly 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 is done 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.

CHART 4

U.S. Cross-Border Services Transactions: Share by Area in 1999



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

dian dollar against the U.S. dollar. In 1998, the Canadian dollar had depreciated sharply against the U.S. dollar, which increased the cost of U.S. travel to Canadian residents and reduced Canadian travelers' expenditures.

Travel payments increased 5 percent in 1999, to \$59.4 billion, following a 9-percent increase in 1998. The growth in payments for overseas travel (travel for destinations other than Canada and Mexico) slowed as average expenditures by U.S. travelers abroad were virtually unchanged after increasing 2 percent; the number of U.S. travelers overseas increased by roughly the same amount in both years. In 1999, half the increase in the number of travelers was to Western Europe. Payments to Mexico decreased 5 percent, to \$6.1 billion, following a 1-percent decrease. The decrease in 1999 was primarily attributable to a falloff in payments in the Mexican border area.

Passenger fares

Passenger fare receipts decreased 2 percent in 1999, to \$19.8 billion, following a 4-percent decrease in 1998. Receipts continued to fall as more foreigners traveled on foreign airlines rather than on U.S. airlines.

Passenger fare payments increased 7 percent in 1999, to \$21.4 billion, following a 10-percent increase in 1998.

Other transportation

Receipts for "other transportation" increased 6

Table B.—Cross-Border Service Exports and Imports by Type and Country, 1999

[Millions of dollars]

	Total services	Travel	Passenger fares	Other transportation	Royalties and license fees	Other private services
Exports						
All countries	254,665	74,881	19,776	27,033	36,467	96,508
12 major countries ¹	150,956	44,735	13,242	14,814	24,085	54,080
Japan	30,498	9,711	3,585	3,089	6,054	8,059
United Kingdom	27,224	8,398	2,535	1,719	3,517	11,055
Canada	21,134	6,670	1,540	2,479	1,696	8,749
Germany	15,326	4,398	1,287	1,037	3,109	5,495
Mexico	12,544	4,112	952	690	798	5,992
France	9,821	2,330	1,002	845	2,149	3,495
Netherlands	8,396	1,216	352	1,015	2,990	2,823
Brazil	5,494	2,034	837	480	514	1,629
Korea, Republic of	5,339	1,251	20	1,477	947	1,644
Italy	5,300	1,691	517	379	963	1,750
Australia	5,021	1,735	520	360	721	1,685
Taiwan	4,860	1,189	95	1,244	627	1,705
Other countries	103,709	30,146	6,534	12,219	12,382	42,428
Imports						
All countries	174,825	59,351	21,405	34,137	13,275	46,657
12 major countries ¹	108,391	33,208	12,710	18,345	10,824	33,304
United Kingdom	23,750	5,457	3,818	2,507	1,748	10,220
Japan	15,692	2,845	858	4,986	3,161	3,842
Canada	15,222	6,135	712	3,224	608	4,543
Germany	10,179	2,230	1,685	1,786	1,285	3,193
Mexico	9,783	6,074	960	1,070	104	1,575
France	8,027	3,118	805	765	895	2,444
Bermuda	5,065	416	0	0	818	3,831
Italy	4,743	2,865	488	536	99	755
Korea, Republic of	4,458	1,244	1,180	1,551	85	398
Netherlands	3,993	799	800	837	782	775
Hong Kong	3,809	1,225	571	789	18	1,206
Switzerland	3,670	800	833	294	1,221	522
Other countries	66,434	26,143	8,695	15,792	2,451	13,353

1. Ranked by trade in dollar amounts.

percent in 1999, to \$27.0 billion, following a 5-percent decrease in 1998 that was only the second sizable annual decrease in the past 30 years. The increase reflected a substantial increase in ocean port services receipts that was primarily attribut-

able to an increase in the volume of goods transported to and from the United States by foreign-operated liner vessels. The decrease in 1998 was largely attributable to depressed export volumes to Asia as a result of recessionary conditions there.

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. Educational expenditures by students and expenditures by medical patients 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. The accounts cover freight charges for transporting exports and imports and operating expenses that transportation companies incur in 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 pat-

ented 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.”—This account consists of other affiliated and unaffiliated services. The unaffiliated services are disaggregated into six 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 list in table 1).

“Other unaffiliated services” receipts consist mainly of expenditures of foreign governments for services for maintaining embassies and consulates in the United States; expenditures of 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 rights to display, reproduce, or distribute 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 rights to display, reproduce, or distribute motion picture and television films and tapes.

Payments for "other transportation" increased 12 percent in 1999, to \$34.1 billion, following a 5-percent increase in 1998. The sharp pickup resulted from a strong increase in goods imports from all major geographic areas. Ocean freight payments surged as a result of the higher import volumes and higher freight rates, particularly on imports from Asia. Port services payments abroad also increased, largely reflecting an increase in airport services payments that resulted from increases in both export and import volumes and from higher prices for jet fuel.

Royalties and license fees

Receipts from royalties and license fees increased 1 percent in 1999, to \$36.5 billion, following an 8-percent increase in 1998. The smaller increase in 1999 was partly attributable to a falloff in receipts by U.S. parents from their European affiliates in the industrial machinery and wholesale trade industries. Affiliated royalties and license fees receipts decreased 2 percent in 1999, following an 8-percent increase in 1998. The increase in 1998 was largely generated by strong sales of new products by foreign affiliates of U.S.-parent companies, particularly in the pharmaceutical industry. Unaffiliated royalties and license fees receipts continued to increase steadily.

Payments of royalties and license fees increased 13 percent in 1999, to \$13.3 billion, following a 22-percent increase in 1998. Payments to unaffiliated foreigners increased 4 percent, following a 23-percent increase. The increase in 1999 represented a return to a more normal rate of growth after the substantial increase in 1998 that was largely due to payments to the International Olympic Committee (IOC) for broadcast rights to the Winter Olympic Games. Excluding the payments to the IOC, unaffiliated royalties and license fees payments increased about 10 percent in 1998 and 16 percent in 1999.

Other private services

"Other private services" receipts increased 6 percent in 1999, to \$96.5 billion, following an 8-percent increase in 1998. The slowdown was primarily attributable to unaffiliated services receipts, mainly receipts in telecommunications and "other unaffiliated services"; affiliated receipts changed little. Telecommunications receipts decreased 19 percent after a 41-percent increase. The large increase in 1998 reflected the installation of new satellite capacity and the subsequent provision of new satellite services to parts of the Middle East and

Europe; the decrease in 1999 largely reflected a reduction in calling rates that more than exceeded the increase in the volume of incoming calls. "Other unaffiliated services" receipts increased 5 percent after a 14-percent increase. The sharp increase in receipts in 1998 was attributable to unusually strong receipts from the showing of major U.S. films abroad.

Financial services receipts increased 24 percent in 1999, following a 10-percent increase in 1998 and a 24-percent increase in 1997. The acceleration in 1999 reflected renewed vigor in foreign ac-

Detail on Intrafirm Trade in Services

Updated estimates of cross-border trade in services between U.S. parents and their foreign affiliates by type of service are provided below. Similar detail on services trade between foreign parents and their U.S. affiliates was first collected in the 1997 benchmark survey of foreign direct investment in the United States; those data will be published later this year in *Foreign Direct Investment in the United States: Final Results From the 1997 Benchmark Survey* and will be updated in the next article on U.S. international services.

Detail on Services Trade Between U.S. Parents and Their Foreign Affiliates by Type, 1994-99¹

[Billions of dollars]

	1994	1995	1996	1997	1998	1999
U.S. parents' receipts:						
Total	10.8	10.4	11.3	14.1	14.7	14.7
Transportation services ² .....	.2	.3	.4	.4	.4	.4
Other private services ³	10.6	10.1	11.0	13.6	14.2	14.3
Financial services .....	.8	.9	1.0	1.4	1.8	1.8
Computer and information services .....	.8	.8	1.0	1.4	1.3	1.3
Communication services .....	.1	.1	.1	.3	.2	.2
Other	8.8	8.3	8.9	10.6	11.0	10.9
U.S. parents' payments:						
Total	6.8	7.1	7.6	9.3	10.7	11.7
Transportation services ² .....	.5	.6	.6	.4	.4	.4
Other private services ³	6.3	6.5	7.0	8.9	10.3	11.3
Insurance services ⁴ .....	.1	.1	.1	.1	.1	.1
Financial services .....	.7	1.1	1.7	2.5	3.3	3.4
Computer and information services .....	.4	.3	.4	.5	.6	.6
Communication services	(*)	.1	.1	.2	.2	.2
Other	5.1	4.9	4.6	5.6	6.2	7.1

* Less than \$50 million.

1. The estimates for 1997 and 1998 are revised; those for 1999 are preliminary.

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

3. Included in U.S. parents' transactions under "other private services," affiliated, in table 1. (That item also includes receipts and payments and rentals for the use of tangible property and of film and television tape rentals.)

4. The transactions reported for insurance services are limited to those not already collected on other surveys—specifically, to purchases of primary insurance (and the related recovery of losses) by U.S. parent companies from foreign affiliates in insurance.

For both receipts and payments, most of the intrafirm trade in services is accounted for by the "other" category. A significant portion of the transactions in this category may be accounted for by expenses, such as management services and research and development assessments, that are widely allocated among the various divisions or parts of an enterprise and that are not billed separately.

tivity in U.S. financial markets, as financial markets worldwide stabilized and as expected rates of return on U.S. assets exceeded the expected rates of return on assets abroad. In 1998, activity in U.S. financial markets—and in world financial markets in general—slowed sharply from a strong uptrend in recent years, as instability in financial markets caused foreign companies to reduce or postpone financial transactions, such as issuing new foreign stocks and bonds in the United States and trading in U.S. equity and bond markets.

“Other private services” payments decreased 5 percent in 1999, to \$46.7 billion, following a 13-percent increase in 1998. The downturn was accounted for by unaffiliated payments; affiliated payments accelerated slightly. For the unaffiliated component, the downturn was almost entirely accounted for by developments in insurance, mainly the sharp falloff in net payments for reinsurance; telecommunications payments also contributed to the decrease in 1999, as the reduction in calling rates exceeded the increase in the volume of outgoing calls. Excluding these components, unaffiliated payments increased 7 percent in 1999 after increasing 11 percent in 1998.

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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, Fritz H. Mayhew, and Diane I. Young.

Sales Through Affiliates in 1998

In 1998, the latest year for which data are available, worldwide sales of private services by U.S. multinational companies through their nonbank, majority-owned foreign affiliates were \$323.9 billion, up 20 percent from 1997 (table C).⁷ Worldwide sales of services by foreign multinational companies through their nonbank, majority-owned U.S. affiliates were \$272.5 billion, up 15 percent. However, the comparison of the two series is affected by the redefinitions that have raised the measure of services sold in the United States by U.S. affiliates of foreign companies (see the box “Definition of Sales of Services by Affiliates”).

Sales of both goods and services by affiliates are predominantly local transactions. In 1998, 82 percent of worldwide sales of services by foreign affiliates of U.S. companies were transactions with parties in the same country as the affiliate (local sales); the corresponding share for goods was 62

7. In this section, sales of services are defined as sales that are typical of establishments classified in particular industries. The industry groups used for this purpose are listed in the note to table C.

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, 1997–98

(Millions of dollars)

	1997	1998
Sales through MOFA's		
Total	269,604	323,918
To affiliated persons	29,828	36,836
To unaffiliated persons	239,776	287,082
To U.S. persons	14,269	14,920
To U.S. parents	10,651	11,359
To unaffiliated U.S. persons	3,618	3,562
To foreign persons	255,335	308,998
To other foreign affiliates	19,177	25,477
To unaffiliated foreign persons	236,158	283,520
Local sales	220,819	266,183
To other foreign affiliates	8,203	9,028
To unaffiliated foreigners	212,616	257,155
Sales to other countries	34,516	42,814
To other foreign affiliates	10,974	16,449
To unaffiliated foreigners	23,542	26,365
Sales through MOUSA's		
Total	237,578	272,473
To U.S. persons	223,060	255,081
To foreign persons	14,518	17,392
To the foreign parent group	6,057	9,475
To foreign affiliates	552	810
To other foreigners	7,909	7,107

NOTE.—In this table, sales of services through MOFA's 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 MOUSA's are those typical of establishments in the following NAICS-based industries: Support activities for agriculture and forestry; support activities for oil and gas operations; support activities for mining; 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; and other services.

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

MNC Multinational company
MOFA Majority-owned foreign affiliate
MOUSA Majority-owned U.S. affiliate

percent. The larger share for services reflects the importance of proximity to the customer in the delivery of services. Sales to parties in other foreign countries accounted for 13 percent of worldwide sales of services by foreign affiliates; sales to parties in the United States (U.S. persons) accounted for only 5 percent of worldwide sales, and over three-fourths of these sales were to the affiliate's U.S. parent. Partly reflecting the large U.S. market, local sales accounted for 94 percent of sales of services by U.S. affiliates of foreign companies and for an estimated 89 percent of sales of goods.⁸

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 affiliate or by country of the

8. 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 data on exports of goods shipped by affiliates. Exports by U.S. affiliates in 1998 represented 11 percent of sales of goods by these affiliates.

affiliates' ultimate beneficial owner (UBO) for 1991–98 in [table 8](#).⁹ Sales by primary industry of affiliate cross-classified by country in 1997 and 1998 are shown in [table 9](#) (for foreign affiliates) and [tables 10.1](#) and [10.2](#) (for U.S. affiliates). In [table 9](#), petroleum-related activities are consolidated in the major industry “petroleum;” in [tables 10.1](#) and [10.2](#), they are distributed among the NAICS-based industries to which they belong.¹⁰

Foreign affiliates' sales to foreign persons

In 1998, sales of private services to foreign persons by majority-owned foreign affiliates of U.S. companies were \$309.0 billion. By area, affiliates in Europe accounted for 60 percent of the total; half of the sales by affiliates in Europe were accounted for

9. 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.

10. For more information, see the box “[Changes in the Definition and Classification of Sales of Services by U.S. Affiliates](#)” in last year's article.

Definition of Sales of Services by Affiliates

In this article, sales of services by affiliates are defined as sales that are typical of establishments classified in particular industries. Currently, the industry groups used for this purpose differ for the two types of investment because BEA is making the transition from the 1987 Standard Industrial Classification (SIC) system to the 1997 North American Industry Classification System (NAICS).¹ For sales of services by U.S. affiliates of foreign companies, the NAICS-based classifications were first used in the 1997 benchmark survey of foreign direct investment in the United States (FDIUS). For sales of services by foreign affiliates of U.S. companies, the NAICS-based classifications are first used in the 1999 benchmark survey of U.S. direct investment abroad, which is currently being processed. The transition to a NAICS-based classification system requires a redefinition of sales of services by affiliates.

Both the sales of services abroad by foreign affiliates of U.S. companies through 1998 and the sales of services in the United States by U.S. affiliates of foreign companies through 1996 are defined on the basis of industry classifications that are derived from the SIC. Specifically, these sales are defined as sales 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 typical of establishments in other SIC-based industries are included in sales of goods.)

Beginning with 1997 for U.S. affiliates and with 1999 for foreign affiliates, sales of services are defined on the basis of industry classifications that are derived from the NAICS. Specifically, these sales are defined as sales typical of establishments in the following NAICS-based industries: Support activities for agriculture and forestry; support activities for oil and gas operations; support activities for mining;

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; and other services. (Sales typical of establishments in other NAICS-based industries are included in sales of goods.)

For the most part, the sales of services that are included under the NAICS-based definition are the same as those that are included under the SIC-based definition. However, some sales that are included in services under the NAICS-based definition—particularly those typical of publishers of newspapers, periodicals, books, and records and those typical of restaurants—are included in sales of goods under the SIC-based definition. The NAICS-based definition also excludes some sales that the SIC-based definition includes, particularly those typical of land subdividers, of reproducers of software and video, and of 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. However, rough estimates based on the data reported on the 1997 benchmark survey of FDIUS indicate that for U.S. affiliates of foreign companies, the redefinition resulted in a net movement of sales from goods to services; thus, there is a discontinuity between the 1997 estimates of sales of services by U.S. affiliates and the estimates for earlier years. The redefinitions also reduced the comparability between this series and the series on sales of services by foreign affiliates for 1997 and 1998.

For more information, see the box “[Changes in the Definition and Classification of Sales of Services by U.S. Affiliates](#),” in Michael A. Mann, Laura L. Brokenbaugh, and Sylvia E. Bargas, “U.S. International Services: Cross-Border Trade in 1998 and Sales Through Affiliates in 1999,” *SURVEY OF CURRENT BUSINESS* 79 (October 1999): 61.

1. NAICS is the new industry classification system of the United States, Canada, and Mexico; in the United States, it supplants the SIC.

by affiliates in the United Kingdom. Affiliates in Canada and Japan accounted for 9 percent and 7 percent, respectively, of total sales to foreign persons. By primary industry of the affiliate, more than a third of the total was accounted for by affiliates classified in the “services” division of the Standard Industrial Classification (SIC) system.¹¹ Within “services,” affiliates in computer and data processing services had the most sales. However, computer-related services are also likely to have been sold by affiliates in industries that are not classified in “services,” particularly in “computer and office equipment manufacturing” (part of “machinery” in table 9) and in “professional and commercial equipment and supplies” (part of wholesale trade). The combined sales of services to foreigners by affiliates in these three industries exceeded \$70 billion in 1998.¹² Sales were also large by affiliates in “other industries” (particularly electric, gas, and sanitary services), in “finance, except

11. In the SIC, the “services” division includes a variety of business and personal services (see the group “services” in table 9), but it excludes several industries—such as finance, insurance, transportation, and communication—that are classified as services-producing industries in BEA’s direct investment surveys in order to disaggregate total sales into sales of goods and sales of services.

12. Not all services sold by affiliates in these industries are computer-related services, but most of them probably are. In addition, some computer-related services may be sold by affiliates classified in other industries.

depository institutions,” and in insurance.

Foreign affiliates’ sales increased 21 percent in 1998, following a 14-percent increase in 1997. Sales grew strongly despite the weak or negative economic growth in much of Asia and Latin America and despite the appreciation of the U.S. dollar against the currencies of many host countries, which reduced the dollar value of foreign-currency-denominated sales by foreign affiliates.¹³ The 1998 increase primarily reflected the sales of newly acquired affiliates. U.S. investors continued to acquire or establish new foreign affiliates at a rapid pace, partly because of favorable economic conditions in Europe, Canada, and Australia. Additionally, several large acquisitions resulted from opportunities created by the privatizations of electric utilities and communications companies abroad.¹⁴

Affiliates in Europe accounted for nearly three-fourths of the increase in sales of services by foreign affiliates of U.S. companies, and more than half of the increase for Europe was accounted for

13. In 1998, the U.S. dollar appreciated 8 percent against an index of the currencies of 23 major host countries. The index was weighted by the gross product (value added) of nonbank majority-owned foreign affiliates.

14. For additional information, see Sylvia E. Bargas and Rosaria Troia, “Direct Investment Positions for 1998: Country and Industry Detail,” SURVEY 79 (July 1999): 48–59, and Mataloni, “Operations in 1998.”

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, customs 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 that were 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 Analysis,

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, 1998); the methodology for the FDIUS surveys will be available later this year in *Foreign Direct Investment in the United States: Final Results From the 1997 Benchmark Survey*.

For additional information on the methodology used to prepare the estimates of cross-border trade—both affiliated and unaffiliated, see *The Balance of Payments of the United States: Concepts, Data Sources, and Estimating Procedures* (Washington DC: U.S. Government Printing Office, 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 1996–2000 issues.

These methodologies and the SURVEY articles for July 1996–2000 are available on BEA’s Web site at <www.bea.doc.gov>.

by affiliates in the United Kingdom. The increase for the United Kingdom (\$20.4 billion) primarily reflected the sales of financial firms. Sales by affiliates in Latin America and Other Western Hemisphere rose \$9.5 billion; most of this increase was accounted for by affiliates in Brazil, primarily reflecting sales by newly acquired communications companies. Sales by affiliates in Canada, primarily those in public utilities, increased \$2.6 billion. Sales by affiliates in Japan, mainly those in finance, increased \$1.2 billion.

By SIC-based industry group, almost all of the increase in sales of services by foreign affiliates was accounted for by “services,” by “finance (except depository institutions),” and by “other industries.” For each of these industries, the increase partly reflected acquisitions. The increase in “services” primarily reflected the sales of affiliates that provide computer and data processing services. Most of the increase in finance was accounted for by affiliates in the United Kingdom. The increase in “other industries” was primarily in communications, reflecting sales by newly acquired companies.

U.S. affiliates’ sales in the United States

In 1998, sales of private services to U.S. customers by majority-owned U.S. affiliates of foreign companies were \$255.1 billion. By area of the affiliates’ UBO, Europe accounted for the largest share of the total (62 percent), followed by Canada (17 percent), Asia and Pacific (16 percent), and Latin America (3 percent). By country of the affiliates’ UBO, the United Kingdom accounted for the largest share of sales, followed by Canada and Germany.

By NAICS-based industry group, sales were largest in “finance (except depository institutions) and insurance,” followed by “other industries” and information. Most of the sales in finance and insurance were accounted for by affiliates in insurance—particularly those with UBO’s in the United Kingdom, Switzerland, and Canada. Sales in “other industries” were largest by affiliates in transportation and warehousing, in utilities, and in administration, support, and waste management (primarily in employment services). In information, sales were largest in publishing, followed by broadcasting and telecommunications.

U.S. affiliates’ sales of services in the United

States increased 14 percent in 1998. The increase primarily reflected net additions to the affiliate universe as a result of a record amount of new direct investments by foreign multinational companies.¹⁵ Acquisition activity by foreign investors was spurred by favorable economic conditions in the United States, Europe, and Canada.¹⁶

Nearly 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 Canada accounted for the rest. Within Europe, the Netherlands and Germany had the largest increases; both increases primarily reflected the sales of services by firms that are classified in goods-producing industries. For the Netherlands, the increase reflected sales by newly acquired firms in petroleum and coal products manufacturing; for Germany, it reflected sales by newly acquired firms in transportation equipment. The increase for Canada was primarily in finance and insurance and in broadcasting and telecommunications, partly reflecting acquisitions.

By industry of affiliate, the largest increases were by affiliates classified in manufacturing and by affiliates in information. In manufacturing, the increase was concentrated in petroleum and coal products and in transportation equipment—reflecting the previously mentioned acquisitions. In information, increases that resulted from acquisitions in broadcasting and telecommunications and in publishing were partly offset by a decrease in motion picture and sound recording that was partly related to selloffs.

Tables 1 through 10 follow. 

15. According to data from BEA’s survey of new foreign direct investments, outlays to acquire or establish U.S. businesses were \$215.3 billion in 1998 (a record that was surpassed in 1999). See Ned G. Howenstine and Rosaria Troia, “Foreign Direct Investment in the United States: New Investment in 1999,” *SURVEY* 80 (June 2000): 55–63.

16. For additional information about foreign direct investment in the United States in 1998, seeargas and Troia, “Direct Investment Positions in 1998,” and Zeile, “Operations in 1998.”

Data Availability

The estimates of cross-border trade for 1986–99 and of sales through majority-owned affiliates for 1989–98 are available as HTML files and as compressed files that can be downloaded from BEA’s Web site at <www.bea.doc.gov>. To access the file, click on “BOP and related data,” and look under “Exports and Imports.”

Table 1.—Private Services Trade by Type, 1986–99

[Millions of dollars]

	Exports													
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
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	239,444	244,099	254,665
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	74,881
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	64,099
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
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	4,112
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	19,776
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	27,033
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	11,667
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	15,365
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	33,639	36,197	36,467
Affiliated	6,174	7,888	9,493	10,961	13,250	14,106	15,659	15,688	20,275	22,859	24,556	24,676	26,809	26,307
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	24,720	24,576
U.S. affiliates' transactions	180	220	256	349	383	583	733	752	1,025	1,460	1,837	1,785	2,089	1,731
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	9,388	10,160
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	3,573	3,551
Other	n.a.	694	782	910	1,052	1,277	2,657	3,187	3,411	3,917	4,348	5,219	5,814	6,609
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	84,505	90,914	96,508
Affiliated services	8,385	8,494	9,568	12,295	13,622	14,538	16,823	16,813	19,825	20,483	22,931	27,253	28,397	28,943
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	18,232	18,111
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	9,965	10,165	10,832
Unaffiliated services	19,641	20,769	21,544	24,433	26,629	33,210	33,134	36,718	41,652	44,611	50,927	57,252	62,517	67,565
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	9,037	9,572
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	11,273	13,925
Insurance, net	1,385	1,573	847	103	230	491	682	1,020	1,676	1,296	2,168	2,473	2,189	2,295
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	7,265	8,259
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	5,076	5,964
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	5,538	4,460
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	21,450	22,175	24,368
Accounting, auditing, and bookkeeping services	21	27	37	124	119	168	164	164	132	181	222	316	353	440
Advertising	94	109	145	130	274	315	338	487	425	543	607	488	414	414
Agricultural services	4	7	4	3	4	56	54	47	30	30	19	23	22	25
Computer and data processing services	985	649	1,198	978	1,031	1,738	776	986	1,306	1,340	1,617	2,011	1,922	2,291
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	3,548	4,071
Data base and other information services	124	133	196	205	283	442	641	694	1,026	1,078	1,158	1,479	1,524	1,741
Industrial engineering	98	304	278	219	473	363	212	268	575	726	870	1,186	1,316	1,492
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	3,272	3,212	3,487
Legal services	97	147	272	397	451	1,309	1,358	1,442	1,617	1,667	1,943	2,223	2,419	2,560
Mailing, reproduction, and commercial art	(¹)	22	29	9	8	18	14	12	10	4	33	17	15	23
Management of health care facilities	1	0	(¹)	0	0	22	22	19	18	18	18	23	23	26
Management, consulting, and public relations services	306	327	344	300	354	870	728	826	1,134	1,489	1,460	1,632	1,841	1,910
Medical services	490	516	541	588	630	672	708	750	794	856	1,005	1,113	1,204	1,302
Miscellaneous disbursements	n.a.	n.a.	n.a.	n.a.	n.a.	89	97	222	222	251	333	144	146	195
Operational leasing	384	484	544	671	801	796	854	834	925	978	1,462	2,012	2,366	2,606
Personnel supply services	(¹)	38	(¹)	2	1	160	127	113	85	95	99	92	106	102
Research, development, and testing services	282	177	231	375	384	602	611	464	522	638	681	893	833	767
Sports and performing arts	32	11	(¹)	43	47	71	43	77	86	116	149	149	104	98
Training services	73	60	54	109	138	345	320	319	388	421	388	447	419	408
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	313	408
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	12,305	12,946

See footnotes at end of table.

Table 1.—Private Services Trade by Type, 1986–99—Continued
 [Millions of dollars]

	Imports													
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
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	152,042	167,607	174,825
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	59,351
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	47,142
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
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	6,074
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	21,405
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	34,137
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	22,214
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
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	9,614	11,713	13,275
Affiliated	916	1,309	1,426	1,704	2,206	2,955	3,396	3,386	3,933	5,256	5,406	7,202	8,754	10,208
U.S. parents' transactions	118	168	141	71	239	166	189	234	420	583	761	1,379	1,755	2,134
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	5,823	6,999	8,074
Unaffiliated	484	547	1,175	824	929	1,080	1,766	1,646	1,919	1,663	2,431	2,412	2,959	3,067
Industrial processes	n.a.	435	488	568	666	796	818	1,054	1,034	948	1,319	1,417	1,536	1,883
Other	n.a.	112	689	256	265	283	948	592	884	714	1,112	995	1,423	1,185
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	43,280	49,051	46,657
Affiliated services	3,915	5,356	6,043	7,911	9,117	9,732	9,640	10,677	12,451	13,634	15,548	17,617	19,756	22,437
U.S. parents' transactions	2,391	3,050	3,461	4,763	5,334	5,260	5,355	5,721	6,538	6,861	7,084	9,012	10,406	11,427
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	8,805	9,350	11,010
Unaffiliated services	9,231	11,129	11,624	11,019	13,111	15,858	12,656	15,585	17,395	21,615	22,427	25,463	29,295	24,220
Education	433	452	539	566	658	698	767	857	972	1,125	1,253	1,396	1,591	1,840
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	3,561	3,574
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	9,080	4,078
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	20,290	21,242
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	11,210	17,164
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	7,687	6,766
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	6,047	6,869	7,430
Accounting, auditing, and bookkeeping services	29	37	31	22	57	89	104	103	130	170	218	279	318	531
Advertising	77	128	188	228	243	301	450	646	728	833	971	773	886	757
Agricultural services	5	7	4	2	(*)	22	21	18	14	17	11	9	8	9
Computer and data processing services	32	74	107	46	44	116	71	101	83	126	276	276	399	432
Construction, engineering, architectural, and mining services	301	163	307	443	170	315	261	319	280	345	465	463	544	530
Data base and other information services	23	25	39	31	54	51	72	110	141	160	146	128	151	198
Industrial engineering	75	103	133	53	74	30	112	142	100	160	197	211	205	141
Installation, maintenance, and repair of equipment	467	496	616	704	714	538	191	175	164	160	239	307	310	302
Legal services	40	56	98	81	111	244	311	321	383	469	615	539	637	844
Mailing, reproduction, and commercial art	12	9	9	8	8	38	37	33	17	22	42	30	30	32
Management of health care facilities	(*)	0	2	(*)	(*)	13	13	11	12	16	8	10	10	10
Management, consulting, and public relations services	60	67	73	143	135	271	243	287	321	465	497	687	888	867
Medical services	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.	n.a.	342	395	371	538	843	750	1,075	1,139
Operational leasing	50	48	78	88	202	229	337	356	401	407	325	189	174	162
Personnel supply services	25	7	10	10	5	15	14	13	3	4	28	18	18	20
Research, development, and testing services	76	114	182	133	210	241	225	239	294	364	379	564	667	782
Sports and performing arts	21	25	40	54	48	84	145	156	122	120	200	260	240	270
Training services	7	9	10	13	17	77	101	101	137	145	140	153	165	175
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	79	111
Other unaffiliated services ²	272	255	298	323	392	402	425	394	477	532	546	453	507	532

n.a. Not available

* Less than \$500,000.

¹ Suppressed to avoid disclosure of data of individual companies.

² Other business, professional, and technical services consists of language translation services, security services, collection services, actuarial services, salvage 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, 1986–99

[Millions of dollars]

	Exports													
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
All countries	77,545	87,030	100,971	117,935	137,232	152,437	163,688	171,588	187,357	203,768	222,633	239,444	244,099	254,665
Canada	8,465	9,371	10,703	13,323	15,684	17,750	17,380	16,971	17,216	17,927	19,492	20,505	19,156	21,134
Europe	24,896	30,259	35,754	41,593	48,192	53,570	60,182	62,138	67,473	73,092	81,274	86,497	93,864	96,193
Belgium-Luxembourg	1,027	1,025	1,209	1,475	1,763	1,946	2,308	2,207	2,782	2,843	2,882	2,861	3,005	3,050
France	2,912	3,648	3,885	4,642	5,542	6,168	6,998	6,816	6,694	7,965	8,862	9,400	9,657	9,821
Germany ¹	4,001	5,196	5,881	6,134	7,364	8,825	10,867	11,346	11,573	12,692	13,370	14,018	14,912	15,326
Italy	1,852	2,143	2,452	2,676	3,279	3,680	4,496	4,080	4,264	4,533	4,858	4,992	5,499	5,300
Netherlands	1,938	2,106	2,456	2,579	3,269	3,576	3,747	4,109	5,476	6,119	7,012	7,271	7,705	8,396
Norway							1,118	1,241	1,157	1,210	1,401	1,391	1,378	1,341
Spain							2,443	2,246	2,678	2,991	3,098	3,432	3,506	3,812
Sweden							1,756	1,728	1,747	1,890	2,474	2,385	2,599	2,312
Switzerland							2,894	2,922	3,695	3,843	4,294	4,331	4,915	4,708
United Kingdom	6,502	8,389	10,105	12,448	12,989	14,091	15,726	17,163	17,848	18,625	20,204	23,829	26,559	27,224
Other							7,834	8,276	9,558	10,381	12,819	12,588	14,129	14,903
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	42,511	47,094	49,795
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	35,064	38,320	38,709
Argentina							1,797	2,147	2,482	2,403	2,759	3,347	3,581	3,569
Brazil							2,489	2,949	3,737	4,997	5,205	6,404	6,618	5,494
Chile							620	777	1,156	991	1,189	1,421	1,334	1,437
Mexico	4,531	4,445	4,911	4,822	8,590	9,666	10,482	10,440	11,344	8,705	9,442	10,789	11,706	12,544
Venezuela	937	829	914	1,027	1,273	1,563	1,993	2,428	2,145	2,496	2,409	2,695	3,074	3,260
Other							5,832	6,480	7,070	8,049	8,820	10,410	12,007	12,404
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	7,447	8,776	11,086
Bermuda							414	533	755	606	849	903	1,056	1,190
Other							3,077	3,371	4,056	4,628	5,062	6,544	7,719	9,894
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	84,223	77,800	81,547
Africa							2,234	2,328	2,579	2,869	3,036	3,484	4,372	4,660
South Africa							465	494	625	801	843	1,004	1,056	1,238
Other							1,771	1,835	1,954	2,069	2,195	2,481	3,317	3,422
Middle East							3,965	4,147	5,052	5,796	6,681	6,844	7,201	7,350
Israel							896	1,106	1,484	1,637	1,899	1,918	2,050	2,167
Saudi Arabia							1,356	1,239	1,864	2,084	1,689	1,911	1,970	1,986
Other							1,713	1,802	1,702	2,074	3,095	3,013	3,181	3,196
Asia and Pacific							48,656	52,130	57,306	65,843	70,437	73,895	66,226	69,536
Australia	1,593	1,842	2,311	2,825	3,260	3,214	3,459	3,558	3,791	4,266	4,510	4,901	4,724	5,021
China							1,568	1,919	2,049	2,531	3,164	3,579	3,966	3,932
Hong Kong							2,259	2,365	2,804	2,998	3,338	3,633	3,488	3,287
India							1,094	1,138	1,226	1,320	1,496	1,593	1,892	2,099
Indonesia							775	893	874	1,157	1,415	1,770	1,459	1,506
Japan	10,273	12,376	14,827	18,363	21,159	23,981	25,554	26,794	28,952	33,240	33,535	34,249	29,887	30,498
Korea, Republic of							3,375	3,638	4,599	5,693	7,435	7,082	4,770	5,339
Malaysia							601	680	892	1,032	1,278	1,257	1,044	1,120
New Zealand							761	794	835	996	1,177	1,252	1,130	1,183
Philippines							968	1,247	1,187	1,059	1,237	1,490	1,310	1,422
Singapore							2,155	2,414	2,646	3,148	3,854	4,103	3,844	4,150
Taiwan							3,173	3,466	4,168	4,429	4,048	4,735	4,004	4,860
Thailand							750	1,016	1,020	1,188	1,216	1,243	1,159	1,112
Other							2,160	2,205	2,267	2,786	2,734	3,005	3,549	4,006
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	5,707	6,187	5,997
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	75,309	81,950	84,659
Eastern Europe ³	283	298	403	686	956	1,140	1,163	1,673	2,183	2,580	3,263	3,398	3,630	3,588

See footnotes at end of table.

Table 2.—Private Services Trade by Area and Country, 1986–99—Continued

[Millions of dollars]

	Imports													
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
All countries	64,731	73,945	81,002	85,295	98,210	99,934	100,379	107,940	119,101	128,781	137,102	152,042	167,607	174,825
Canada	6,311	6,854	8,350	8,640	9,130	9,716	8,688	9,223	10,132	11,160	12,451	13,544	15,128	15,222
Europe	24,132	28,313	30,866	33,010	39,815	39,262	39,718	44,417	48,996	52,708	53,856	61,606	70,812	72,079
Belgium-Luxembourg	604	556	622	813	1,022	958	1,028	1,048	1,245	1,480	1,498	1,733	1,917	1,997
France	2,264	2,679	2,931	3,517	4,169	3,927	4,581	4,958	5,749	5,951	6,023	6,770	7,598	8,027
Germany ¹	3,982	5,198	5,540	6,048	6,819	6,438	6,376	6,806	7,280	7,586	7,705	7,963	9,810	10,179
Italy	2,258	2,509	2,870	2,863	3,469	3,299	3,177	3,142	3,433	3,743	3,492	3,672	4,145	4,743
Netherlands	1,032	1,305	1,317	1,609	1,935	2,157	2,479	2,211	2,613	3,191	3,157	3,455	4,462	3,992
Norway							1,034	1,414	1,184	1,162	1,281	1,287	805	813
Spain							1,271	1,081	1,140	1,109	1,304	1,457	1,882	2,174
Sweden							779	942	857	844	884	872	840	965
Switzerland							1,710	1,945	2,317	2,285	2,636	2,768	3,809	3,670
United Kingdom	7,542	8,918	9,411	9,795	11,564	12,111	10,538	13,634	14,692	16,063	16,186	21,355	23,206	23,750
Other							6,746	7,237	8,486	9,293	9,690	10,276	12,343	11,771
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	29,840	32,367	32,346
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	19,158	19,795	20,124
Argentina							449	464	572	572	779	864	938	922
Brazil							679	734	904	1,165	1,421	1,765	1,803	1,765
Chile							332	362	415	427	519	526	809	777
Mexico	3,681	4,506	5,068	5,976	6,731	7,056	7,269	7,410	7,849	7,930	8,918	9,838	9,870	9,783
Venezuela	480	526	619	487	659	584	633	714	761	701	767	708	709	718
Other							4,077	3,899	4,352	4,708	5,308	5,457	5,666	6,162
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	10,682	12,571	12,222
Bermuda							1,522	1,278	1,832	2,713	2,867	3,652	4,653	5,065
Other							5,167	5,727	6,100	6,036	6,377	7,029	7,917	7,156
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	45,130	46,763	53,191
Africa	1,472	1,527	1,911	1,947	2,380	2,550	2,380	2,380	2,380	2,380	2,380	2,550	2,540	2,699
South Africa	199	228	294	398	543	725	855	866						
Other	1,276	1,298	1,616	1,548	1,837	1,827	1,525	1,525	1,525	1,525	1,525	1,525	1,525	1,525
Middle East	2,053	2,172	2,240	2,663	3,152	3,225	3,060	4,030						
Israel	1,016	1,068	1,192	1,171	1,369	1,505	1,427	1,652						
Saudi Arabia	337	339	307	559	437	576	855	951						
Other	698	764	740	936	1,346	1,143	1,377	1,428						
Asia and Pacific	25,595	28,090	31,148	33,933	36,048	39,356	40,562	46,462						
Australia	1,163	1,495	1,644	1,748	2,290	2,386	2,215	2,163	1,929	2,142	2,573	2,677	3,286	3,478
China							1,044	1,303	1,459	1,674	1,936	2,205	2,279	2,666
Hong Kong							1,420	1,336	1,881	1,901	2,920	3,042	3,249	3,809
India							636	687	760	851	1,093	1,223	1,532	1,516
Indonesia							440	428	438	443	550	548	305	338
Japan	6,662	7,527	8,396	8,927	10,529	11,772	10,607	11,785	12,584	13,463	12,907	14,053	13,522	15,692
Korea, Republic of							2,041	2,343	2,796	3,581	4,124	4,530	4,157	4,458
Malaysia							265	299	355	451	456	532	377	375
New Zealand							525	538	567	601	661	697	897	1,121
Philippines							785	851	1,036	1,121	1,361	1,456	1,265	1,246
Singapore							684	938	1,155	1,232	1,817	2,094	1,852	2,181
Taiwan							1,978	2,381	2,649	2,856	2,702	3,371	2,930	3,514
Thailand							389	377	475	677	802	758	794	920
Other							2,569	2,659	3,062	2,944	2,148	2,163	4,119	5,151
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	1,921	2,538	1,986
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	52,929	60,658	62,478
Eastern Europe ³	345	477	508	582	797	1,052	1,596	1,513	1,965	2,171	2,346	2,148	2,558	2,471

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, 1996
 [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	69,809	20,422	26,074	11,146	4,703	3,956	2,485	14,929	7,799	6,971	160	48,078	15,809	27,403	16,539	11,258	3,201	2,080	10,864	2,231	8,551	82
Canada	6,900	1,339	2,394	1,816	32	59	1,725	578	60	358	160	4,670	391	2,790	2,249	112	60	2,077	541	131	328	82
Europe	23,171	6,867	8,138	2,842	1,522	1,226	94	5,296	2,880	2,416	.....	15,932	7,766	9,753	5,768	4,539	1,229	.....	3,985	691	3,294	.....
Belgium-Luxembourg	557	294	326	270	204	61	5	56	19	37	.....	268	149	445	119	41	78	.....	326	98	228	.....
France	2,327	954	417	241	59	176	6	176	6	170	.....	2,427	524	706	163	16	147	.....	543	44	499	.....
Germany	4,403	1,714	860	368	132	223	13	492	393	99	.....	2,013	939	1,545	776	501	275	.....	769	102	667	.....
Italy	1,691	461	338	109	40	64	5	229	89	140	.....	1,843	515	422	246	180	66	.....	176	21	155	.....
Netherlands	1,141	222	883	395	281	83	31	488	68	420	.....	495	688	700	297	123	174	.....	403	142	261	.....
Norway	336	1	503	20	16	4	.....	483	483	.....	.....	140	26	958	957	.....	.....	.....	1	1	.....	.....
Spain	831	366	195	90	47	43	.....	105	.....	105	.....	671	155	99	28	.....	28	.....	71	13	58	.....
Sweden	635	234	308	45	18	27	.....	263	167	96	.....	200	39	344	335	299	36	.....	9	9	.....	.....
Switzerland	1,363	353	311	.....	40	.....	.....	271	45	226	.....	650	490	114	105	.....	105	.....	9	.....	9	.....
United Kingdom	6,450	1,805	1,359	599	188	401	10	760	135	625	.....	3,788	2,756	1,805	481	217	264	.....	1,124	118	1,006	.....
Other	3,437	463	2,638	665	537	104	24	1,973	1,475	498	.....	3,437	1,485	2,815	2,261	2,205	56	.....	554	143	411	.....
Latin America and Other Western Hemisphere	14,984	4,098	3,178	1,746	661	799	286	1,432	395	1,037	.....	14,141	2,438	2,253	811	659	149	3	1,442	493	949	.....
South and Central America	12,888	3,601	2,598	1,504	499	754	251	1,094	275	819	.....	10,010	1,968	1,569	517	374	140	3	1,052	397	655	.....
Argentina	1,224	485	152	84	25	59	.....	68	2	66	.....	352	134	22	8	2	6	.....	14	14	.....	.....
Brazil	2,588	839	290	217	63	154	.....	73	16	57	.....	418	389	93	44	22	22	.....	49	29	20	.....
Chile	489	164	158	50	28	22	.....	108	68	40	.....	228	93	116	105	73	32	.....	11	11	.....	.....
Mexico	3,004	761	549	186	96	86	4	363	88	275	.....	5,972	650	525	106	95	8	3	419	82	337	.....
Venezuela	1,401	203	159	116	48	61	7	43	26	17	.....	256	80	235	51	50	1	.....	184	66	118	.....
Other	4,182	1,149	1,290	851	239	372	240	438	75	364	.....	2,784	622	578	203	132	71	.....	375	195	180	.....
Other Western Hemisphere	2,096	497	580	242	162	45	35	338	120	218	.....	4,131	470	684	294	285	9	.....	390	96	294	.....
Bermuda	14	4	4	.....	4	.....	.....	.....	.....	.....	.....	314	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other	2,082	493	576	238	162	41	35	338	120	218	.....	3,817	470	684	294	285	9	.....	390	96	294	.....
Africa	766	77	450	215	182	26	7	235	49	186	.....	1,300	286	177	86	81	5	.....	91	79	12	.....
South Africa	285	7	84	18	8	3	7	66	3	63	.....	268	124	18	10	5	5	.....	8	4	4	.....
Other	481	70	366	197	174	23	.....	169	46	123	.....	1,032	162	159	76	76	.....	.....	83	75	8	.....
Middle East	1,979	425	1,073	634	565	69	.....	439	147	292	.....	1,227	447	493	273	178	95	.....	220	146	74	.....
Israel	694	264	481	348	318	30	.....	133	.....	133	.....	446	261	251	75	.....	75	.....	176	107	69	.....
Saudi Arabia	454	.....	88	49	49	.....	.....	39	.....	39	.....	208	71	22	20	.....	20	.....	2	.....	2	.....
Other	831	161	504	237	198	39	.....	267	147	120	.....	573	115	220	178	178	.....	.....	42	39	3	.....
Asia and Pacific	22,009	7,616	10,312	3,875	1,725	1,777	373	6,437	3,755	2,682	.....	10,808	4,481	10,959	6,374	4,711	1,663	.....	4,585	691	3,894	.....
Australia	1,709	540	304	154	14	99	41	150	15	135	.....	1,068	507	308	51	24	27	.....	257	9	248	.....
China	807	100	597	132	76	56	.....	465	301	164	.....	733	107	611	557	343	214	.....	54	50	4	.....
Hong Kong	624	380	459	389	139	250	.....	70	69	1	.....	1,101	480	585	141	139	2	.....	444	65	379	.....
India	544	42	156	126	119	7	.....	30	11	19	.....	502	120	98	44	35	9	.....	54	46	8	.....
Indonesia	337	19	86	41	33	8	.....	45	.....	45	.....	276	62	63	38	34	4	.....	25	25	.....	.....
Japan	11,790	5,790	3,190	1,329	522	720	87	1,861	1,175	686	.....	2,905	712	4,207	2,032	1,482	550	.....	2,175	177	1,998	.....
Korea	2,345	308	2,339	374	238	136	.....	1,965	1,092	873	.....	945	763	1,950	1,690	1,249	441	.....	260	116	144	.....
Malaysia	262	.....	174	109	23	86	.....	65	28	37	.....	202	66	34	28	7	21	.....	6	6	.....	.....
New Zealand	608	121	130	30	9	8	13	100	.....	100	.....	300	193	76	17	.....	17	.....	59	2	57	.....
Philippines	476	82	227	93	61	32	.....	134	46	88	.....	754	235	128	61	43	18	.....	67	13	54	.....
Singapore	377	49	626	220	39	181	.....	406	258	148	.....	474	309	713	542	426	116	.....	171	6	165	.....
Taiwan	1,370	84	1,115	263	183	100	.....	832	686	146	.....	622	633	1,112	912	757	155	.....	200	81	119	.....
Thailand	421	3	127	95	52	43	.....	32	1	31	.....	440	81	116	8	2	6	.....	108	19	89	.....
Other	339	98	782	500	217	51	232	282	73	209	.....	486	213	958	253	170	83	.....	705	76	629	.....
International organizations and unallocated .....	.....	.....	529	16	16	.....	.....	513	513	.....	.....	.....	978	978	978	.....	.....	.....	.....	.....	.....	.....
Addenda:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
European Union ¹	20,004	6,391	6,092	2,386	1,156	1,148	82	3,706	1,770	1,936	.....	13,155	6,839	7,456	3,773	2,670	1,103	.....	3,683	585	3,098	.....
Eastern Europe ²	1,213	104	475	302	265	27	10	173	98	75	.....	1,223	250	317	201	193	8	.....	116	75	41	.....

1. See table 2, footnote 2.

2. See table 2, footnote 3.

Table 3.2.—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	.....	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	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	.....	.....	.....	.....	.....	.....	411	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
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	.....	180	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 3.3.—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	11,046	3,783	4,758	2,505	14,558	7,145	7,253	160	56,509	19,971	30,363	19,412	13,652	3,624	2,136	10,951	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	1	228	28	16	12	.....	200	200	.....	.....	222	38	349	346	.....	.....	.....	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	472	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	4	1,351	296	1,055	.....
Argentina	1,519	627	191	106	28	78	.....	85	.....	85	.....	563	124	13	7	.....	7	.....	6	6	.....	.....
Brazil	2,753	1,071	542	287	45	242	.....	255	10	245	.....	764	405	86	40	18	22	.....	46	22	24	.....
Chile	552	181	153	54	17	37	.....	99	27	72	.....	525	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	.....	358	122	82	33	33	.....	.....	49	45	4	.....
Other	6,576	1,741	1,282	912	237	481	194	370	28	342	.....	3,065	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	.....	.....	.....	.....	.....	.....	356	0	.....	.....	.....	.....	.....	.....	.....	.....	.....
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	0	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	0	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	.....	.....	.....	53	2	51	.....
Philippines	469	92	179	103	36	67	.....	76	26	50	.....	658	160	109	55	37	18	.....	54	10	44	.....
Singapore	239	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 3.4.—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	74,881	19,776	27,033	11,667	3,930	5,046	2,691	15,366	7,807	7,392	167	59,351	21,405	34,137	22,214	15,726	4,137	2,351	11,923	1,973	9,852	98
Canada	6,670	1,540	2,479	1,967	52	76	1,839	512	63	282	167	6,135	712	3,224	2,510	101	62	2,347	714	170	446	98
Europe	25,581	7,093	8,429	3,118	1,311	1,699	108	5,311	2,342	2,969	.....	21,411	11,053	11,410	6,746	5,133	1,613	.....	4,664	601	4,063	.....
Belgium-Luxembourg	562	232	400	299	210	83	6	101	37	64	.....	369	266	522	174	74	100	.....	348	90	258	.....
France	2,330	1,002	845	300	51	242	7	545	22	523	.....	3,118	805	765	243	85	158	.....	522	37	485	.....
Germany	4,398	1,287	1,037	396	133	248	15	641	484	157	.....	2,230	1,685	1,786	1,116	815	301	.....	670	96	574	.....
Italy	1,691	517	379	126	42	79	5	253	54	199	.....	2,865	488	536	422	345	77	.....	114	12	102	.....
Netherlands	1,216	352	1,015	452	284	133	35	563	61	502	.....	799	800	837	333	157	176	.....	504	131	373	.....
Norway	439	82	193	21	9	12	.....	172	172	.....	.....	190	39	367	361	.....	.....	.....	.....	6	6	.....
Spain	1,043	310	245	134	74	60	.....	111	2	109	.....	1,223	289	124	37	7	30	.....	87	25	62	.....
Sweden	674	259	199	63	25	38	.....	136	53	83	.....	203	91	192	184	138	46	.....	8	8	.....	.....
Switzerland	1,252	169	266	61	.....	61	.....	205	45	160	.....	800	833	294	269	102	167	.....	25	.....	25	.....
United Kingdom	8,398	2,535	1,719	794	174	608	12	925	118	807	.....	5,457	3,818	2,507	743	304	439	.....	1,764	84	1,680	.....
Other	3,576	348	2,131	472	309	135	28	1,659	1,294	365	.....	4,157	1,939	3,480	2,864	2,745	119	.....	616	112	504	.....
Latin America and Other Western Hemisphere	19,799	5,455	3,368	1,864	448	1,100	316	1,504	339	1,165	.....	16,403	3,039	2,607	762	582	176	4	1,845	285	1,560	.....
South and Central America	16,748	4,662	2,933	1,687	361	1,030	276	1,246	219	1,027	.....	11,809	2,331	2,096	600	429	167	4	1,496	244	1,252	.....
Argentina	1,457	655	151	77	12	65	.....	74	.....	74	.....	465	140	31	15	1	14	.....	16	2	14	.....
Brazil	2,034	837	480	240	18	222	.....	240	13	227	.....	831	336	111	49	25	24	.....	62	6	56	.....
Chile	540	159	210	56	22	34	.....	154	35	119	.....	375	93	154	112	59	53	.....	42	17	25	.....
Mexico	4,112	952	690	321	51	213	57	369	109	260	.....	6,074	960	1,070	151	140	7	4	919	50	869	.....
Venezuela	1,697	275	159	116	25	82	9	43	26	17	.....	355	111	105	46	46	.....	.....	59	47	12	.....
Other	6,908	1,784	1,243	877	253	414	210	366	36	330	.....	3,709	691	625	227	158	69	.....	398	122	276	.....
Other Western Hemisphere	3,051	793	435	177	67	70	40	258	120	138	.....	4,594	708	511	162	153	9	.....	349	41	308	.....
Bermuda	17	9	5	.....	.....	5	.....	.....	.....	.....	.....	416	0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other	3,034	784	430	172	67	65	40	258	120	138	.....	4,178	708	511	162	153	9	.....	349	41	308	.....
Africa	1,317	42	418	190	143	28	19	228	52	176	.....	1,201	490	216	112	98	14	.....	104	91	13	.....
South Africa	386	0	97	21	8	5	8	76	21	55	.....	283	308	64	54	45	9	.....	10	4	6	.....
Other	931	42	321	169	135	23	11	152	31	121	.....	918	182	152	58	53	5	.....	94	87	7	.....
Middle East	2,686	398	1,093	576	473	103	.....	517	174	343	.....	1,748	475	634	477	352	125	.....	157	92	65	.....
Israel	866	281	398	275	224	51	.....	123	.....	123	.....	541	368	203	77	.....	77	.....	126	72	54	.....
Saudi Arabia	583	3	131	85	72	13	.....	46	.....	46	.....	629	73	31	20	.....	20	.....	11	8	3	.....
Other	1,237	114	564	216	177	39	.....	348	174	174	.....	578	34	400	380	352	28	.....	20	12	8	.....
Asia and Pacific	18,828	5,248	10,691	3,941	1,492	2,040	409	6,750	4,293	2,457	.....	12,453	5,636	14,899	10,460	8,313	2,147	.....	4,439	734	3,705	.....
Australia	1,735	520	360	199	17	134	48	161	7	154	.....	1,243	642	197	45	16	29	.....	152	3	149	.....
China	777	170	627	211	118	93	.....	416	154	262	.....	1,050	161	1,008	728	386	342	.....	280	127	153	.....
Hong Kong	698	267	512	490	170	320	.....	22	21	1	.....	1,225	571	789	318	316	2	.....	471	94	377	.....
India	861	34	144	110	91	19	.....	34	3	31	.....	751	113	69	26	19	7	.....	43	33	10	.....
Indonesia	248	168	88	81	73	8	.....	7	.....	7	.....	168	0	56	8	7	1	.....	48	48	.....	.....
Japan	9,711	3,585	3,089	1,144	355	693	96	1,945	1,180	765	.....	2,845	858	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	.....	1,244	1,180	1,551	1,422	1,237	185	.....	129	90	39	.....
Malaysia	206	11	170	125	41	84	.....	45	9	36	.....	129	73	43	35	21	14	.....	8	8	.....	.....
New Zealand	542	90	191	24	.....	8	16	167	.....	167	.....	475	401	72	22	.....	22	.....	50	1	49	.....
Philippines	579	103	225	129	56	73	.....	96	35	61	.....	604	224	151	76	54	22	.....	75	25	50	.....
Singapore	349	55	641	335	98	237	.....	306	121	185	.....	572	199	778	634	475	159	.....	144	27	117	.....
Taiwan	1,189	95	1,244	300	109	191	.....	944	778	166	.....	859	720	1,552	1,384	1,145	239	.....	168	31	137	.....
Thailand	260	35	118	64	19	45	.....	54	3	51	.....	472	125	152	102	10	92	.....	50	23	27	.....
Other	422	95	1,805	435	167	19	249	1,370	1,228	142	.....	816	369	3,495	2,723	2,265	458	.....	772	73	699	.....
International organizations and unallocated .....	.....	.....	555	11	11	.....	.....	544	544	.....	.....	.....	.....	1,147	1,147	1,147	.....	.....	.....	.....	.....	.....
Addenda:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
European Union ¹	22,369	6,700	7,092	2,782	1,091	1,599	92	4,310	1,629	2,681	.....	18,325	9,577	9,284	4,956	3,550	1,406	.....	4,328	506	3,822	.....
Eastern Europe ²	1,184	78	344	215	178	25	.....	129	44	85	.....	1,274	370	229	119	100	.....	.....	110	75	35	.....

1. See table 2, footnote 2.
2. See table 2, footnote 3.

Table 4.1.—Royalties and License Fees, 1996
[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		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
All countries	32,470	24,556	22,719	1,837	7,914	3,566	323	315	419	964	2,326	7,837	5,406	761	4,645	2,431	1,319	146	523	6	145	293
Canada	1,526	1,279	1,229	50	247	82	15	12	36	35	67	225	128	22	106	97	66	20	3	0	2	7
Europe	16,863	14,120	12,866	1,254	2,743	1,042	193	122	170	333	882	4,835	3,705	541	3,164	1,129	782	94	(P)	6	(P)	126
Belgium-Luxembourg	816	683	623	59	134	90	3	4	2	11	23	118	(P)	(P)	70	(P)	(P)	(P)	(P)	0	0	1
France	2,419	2,115	1,720	395	304	123	26	20	10	37	87	470	203	30	173	267	192	6	4	0	3	(P)
Germany	2,841	2,174	2,099	74	668	219	41	28	81	32	267	719	543	60	483	176	148	4	2	0	10	14
Italy	1,170	949	906	43	221	66	21	10	3	45	78	126	73	18	55	52	49	2	1	0	1	(P)
Netherlands	2,169	(P)	1,859	(P)	80	9	6	3	13	13	(P)	393	366	16	350	27	24	2	(P)	0	(P)	(P)
Norway	108	84	83	1	24	3	2	1	2	6	11	12	4	1	3	7	5	(P)	(P)	0	(P)	2
Spain	709	591	589	1	118	28	13	9	4	40	25	16	13	11	1	1	1	1	1	0	(P)	(P)
Sweden	546	(P)	244	(P)	137	5	5	5	2	7	(P)	104	54	3	51	50	49	1	1	0	(P)	(P)
Switzerland	632	510	471	39	122	84	5	3	2	8	21	687	589	68	520	98	72	3	3	0	(P)	(P)
United Kingdom	3,017	2,532	2,204	328	485	129	52	(P)	34	49	(P)	1,915	1,589	165	1,423	326	135	71	33	0	42	44
Other	2,435	(P)	2,067	(P)	84	16	(P)	(P)	23	85	(P)	275	(P)	(P)	34	(P)	3	(P)	(P)	6	1	(P)
Latin America and Other Western Hemisphere	1,599	1,205	1,183	22	394	82	24	68	38	101	81	201	123	26	97	78	51	6	1	0	(P)	(P)
South and Central America	1,454	1,100	1,080	19	354	(P)	23	60	26	98	(P)	164	(P)	(P)	92	(P)	(P)	4	1	0	(P)	(P)
Argentina	202	148	145	3	54	4	4	17	3	20	6	38	(P)	4	(P)	(P)	(P)	1	0	0	(P)	(P)
Brazil	426	311	311	2	115	14	11	19	2	30	38	1	(P)	0	(P)	(P)	(P)	0	0	0	(P)	(P)
Chile	46	22	20	(P)	25	6	1	5	2	9	2	(P)	(P)	0	(P)	(P)	(P)	0	0	0	(P)	(P)
Mexico	474	(P)	384	(P)	26	7	4	11	7	17	7	65	(P)	(P)	(P)	(P)	5	3	0	0	(P)	(P)
Venezuela	110	(P)	82	(P)	7	2	2	2	1	7	1	35	(P)	(P)	(P)	(P)	1	1	0	0	(P)	(P)
Other	196	138	138	1	58	(P)	2	7	11	15	(P)	24	(P)	(P)	(P)	(P)	1	1	0	0	(P)	(P)
Other Western Hemisphere	145	105	102	3	40	(P)	0	1	8	12	3	37	(P)	(P)	5	1	1	0	0	0	0	(P)
Bermuda	83	(P)	(P)	0	0	0	0	(P)	(P)	(P)	(P)	2	(P)	(P)	1	0	0	0	0	0	0	(P)
Other	62	(P)	(P)	3	(P)	(P)	1	8	12	3	(P)	35	(P)	(P)	4	(P)	1	0	0	0	0	(P)
Africa	237	144	142	1	93	28	5	1	9	21	28	6	1	1	0	5	4	1	0	0	(P)	(P)
South Africa	164	102	102	0	62	23	4	1	3	11	18	6	1	0	0	5	4	1	0	0	(P)	(P)
Other	73	41	40	1	31	5	1	(P)	6	10	10	(P)	(P)	(P)	0	(P)	0	(P)	0	0	0	(P)
Middle East	117	32	28	4	85	25	7	(P)	24	13	16	14	2	(P)	2	12	12	0	0	0	(P)	(P)
Israel	57	19	19	0	38	8	4	(P)	7	7	11	12	2	0	2	10	10	0	0	0	(P)	(P)
Saudi Arabia	32	6	6	(P)	26	11	3	0	7	3	2	(P)	(P)	(P)	0	0	0	0	0	0	(P)	(P)
Other	28	7	4	4	21	5	(P)	(P)	9	3	3	2	0	0	2	0	2	0	0	0	0	(P)
Asia and Pacific	10,407	6,546	6,132	414	3,861	2,299	64	(P)	131	454	(P)	1,641	1,153	129	1,024	488	401	20	1	0	15	52
Australia	696	542	540	2	154	36	13	9	14	22	61	35	18	11	6	17	9	4	0	0	1	2
China	153	90	87	3	63	43	1	1	5	7	6	(P)	(P)	(P)	0	(P)	(P)	0	0	0	0	(P)
Hong Kong	338	260	256	3	78	19	2	4	10	31	13	14	6	6	0	8	2	1	0	0	4	(P)
India	66	19	19	0	47	37	1	(P)	1	3	5	7	0	0	0	0	0	0	0	0	0	(P)
Indonesia	80	32	31	1	48	13	4	3	5	15	8	2	1	0	0	0	0	0	0	0	0	(P)
Japan	5,940	3,584	3,220	364	2,356	1,429	30	30	41	309	517	1,434	1,069	87	982	366	308	(P)	(P)	9	9	(P)
Korea, Republic of	823	231	(P)	(P)	593	478	4	1	9	21	80	47	10	10	(P)	(P)	(P)	0	0	0	0	(P)
Malaysia	127	72	71	1	55	(P)	1	(P)	8	3	(P)	3	0	0	0	3	3	0	0	0	0	(P)
New Zealand	80	57	57	0	23	5	2	3	5	8	4	(P)	(P)	(P)	(P)	1	1	0	0	0	0	(P)
Philippines	92	66	65	2	26	2	2	1	4	13	4	3	(P)	(P)	(P)	3	3	1	1	0	0	(P)
Singapore	1,457	1,374	(P)	(P)	83	37	3	1	8	4	30	(P)	(P)	(P)	(P)	2	2	0	0	0	0	(P)
Taiwan	402	135	131	4	267	130	2	4	10	9	111	16	14	11	2	2	2	0	0	0	0	(P)
Thailand	134	83	83	0	51	27	1	1	10	8	4	2	2	2	0	0	0	0	0	0	0	(P)
Other	21	2	2	0	19	(P)	(P)	(P)	3	5	(P)	(P)	(P)	(P)	0	0	0	0	0	0	0	(P)
International organizations and unallocated	1720	1230	1138	92	490	8	15	(P)	11	6	(P)	916	294	42	252	622	3	5	(P)	0	(P)	(P)
Addenda:																						
European Union ¹	15,924	13,416	12,202	1,214	2,508	937	182	116	153	302	818	4,071	3,106	467	2,639	965	649	89	38	6	58	124
Eastern Europe ²	145	83	83	0	62	11	4	3	8	8	28	12	6	5	1	6	4	2	0	0	0	(P)

* Less than \$500,000.
 (P) Suppressed to avoid disclosure of data of individual companies.

1. See table 2, footnote 2.
 2. See table 2, footnote 3.

Table 4.2.—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	33,639	24,876	23,091	1,785	8,763	3,544	316	202	475	1,105	3,121	9,614	7,202	1,379	5,823	2,412	1,417	151	60	4	203	577
Canada	1,597	1,287	1,249	38	310	92	17	23	29	48	100	321	187	30	157	134	89	17	9	0	4	14
Europe	16,324	13,283	12,533	750	3,040	979	197	129	192	372	1,171	5,728	4,393	687	3,706	1,335	729	107	40	4	93	362
Belgium-Luxembourg	681	585	569	16	96	57	4	2	8	21	136	100	23	77	36	30	1	(*)	0	0	0	3
France	2,261	1,923	1,851	72	337	92	33	19	18	41	632	281	28	253	351	(*)	6	5	0	0	(*)	(*)
Germany	2,765	2,069	2,005	64	696	184	39	27	76	25	345	896	682	67	615	214	149	4	(*)	0	0	(*)
Italy	1,062	810	772	38	252	77	20	11	3	44	97	126	78	26	52	48	35	2	(*)	0	0	(*)
Netherlands	2,419	2,267	2,107	160	152	71	9	7	5	7	54	398	347	17	330	52	30	(*)	0	0	0	(*)
Norway	98	71	71	1	27	4	1	1	3	2	16	16	2	1	14	9	(*)	0	0	0	0	(*)
Spain	599	454	454	(*)	145	29	18	9	5	44	41	20	12	10	2	8	1	1	1	0	0	(*)
Sweden	402	(*)	215	(*)	(*)	115	5	4	4	8	(*)	149	(*)	6	605	103	61	1	(*)	0	0	(*)
Switzerland	682	561	467	95	121	76	5	3	2	5	29	781	678	73	605	103	86	2	8	0	0	(*)
United Kingdom	2,936	2,410	2,125	285	586	147	48	32	42	77	241	2,114	1,796	259	1,537	318	118	84	21	0	0	51
Other	2,358	(*)	1,898	(*)	(*)	126	16	12	31	110	(*)	461	(*)	176	(*)	(*)	3	2	4	(*)	0	(*)
Latin America and Other Western Hemisphere	2,120	1,711	1,644	67	409	81	24	18	44	110	131	(*)	(*)	98	71	50	(*)	2	0	1	1	(*)
South and Central America	1,757	1,370	1,306	64	387	81	23	16	31	108	129	162	115	28	87	47	28	(*)	0	0	0	(*)
Argentina	204	158	157	2	46	5	5	3	3	16	14	9	7	1	6	2	4	(*)	0	0	0	(*)
Brazil	493	359	355	5	134	17	11	6	3	38	59	11	1	1	9	4	(*)	0	0	0	0	(*)
Chile	48	27	26	1	21	6	1	(*)	3	8	4	1	0	0	0	0	0	0	0	0	0	(*)
Mexico	651	556	506	51	94	32	5	6	7	19	27	117	101	20	80	16	(*)	(*)	0	0	0	(*)
Venezuela	131	97	96	(*)	35	11	1	(*)	1	10	12	24	1	1	0	1	(*)	0	0	0	0	(*)
Other	230	172	166	6	58	11	1	1	14	18	13	2	5	4	1	18	(*)	0	0	0	0	(*)
Other Western Hemisphere	362	341	338	3	21	1	1	1	1	14	2	(*)	(*)	11	24	22	0	1	1	0	0	(*)
Bermuda	76	78	78	0	1	(*)	0	0	0	0	3	(*)	(*)	7	0	0	0	0	0	0	0	0
Other	284	263	260	3	21	(*)	1	1	14	2	2	52	27	23	4	24	22	(*)	1	0	0	1
Africa	232	121	121	0	111	15	4	2	12	22	56	18	5	5	0	13	1	4	0	0	0	3
South Africa	160	97	97	0	63	11	3	2	(*)	9	(*)	11	1	1	0	11	5	(*)	0	0	0	3
Other	72	24	24	0	48	4	1	(*)	(*)	12	(*)	7	4	4	0	3	0	(*)	3	0	0	0
Middle East	169	39	35	5	129	41	9	1	34	10	36	14	2	1	1	12	9	(*)	0	0	1	2
Israel	67	18	18	0	49	(*)	4	1	8	5	(*)	13	2	1	1	11	1	(*)	0	0	0	1
Saudi Arabia	52	14	13	(*)	39	17	5	0	9	2	5	1	(*)	0	0	0	0	0	0	0	0	1
Other	50	8	3	4	42	(*)	1	0	17	2	(*)	(*)	0	0	0	0	0	0	0	0	0	(*)
Asia and Pacific	11,387	7,191	6,354	837	4,196	2,299	49	28	148	516	1,156	(*)	(*)	(*)	1,620	655	530	15	5	0	26	79
Australia	684	520	516	4	165	32	9	7	15	25	77	90	(*)	9	(*)	9	4	2	0	0	0	(*)
China	250	165	164	1	85	52	1	1	5	6	20	(*)	1	1	0	(*)	(*)	0	0	0	0	(*)
Hong Kong	343	(*)	256	(*)	(*)	21	2	6	11	27	(*)	30	(*)	10	(*)	2	1	0	0	0	0	(*)
India	76	20	20	0	56	29	(*)	4	11	11	11	13	(*)	1	0	0	0	0	0	0	0	(*)
Indonesia	86	37	36	(*)	50	26	2	10	28	5	5	3	1	4	0	0	0	0	0	0	0	(*)
Japan	6,700	4,086	3,363	723	2,613	1,508	26	10	28	374	668	2,065	1,625	86	1,540	440	360	1	1	1	23	55
Korea, Republic of	879	(*)	241	(*)	(*)	389	2	1	16	22	(*)	(*)	0	0	5	17	0	(*)	0	0	0	(*)
Malaysia	118	81	77	3	38	12	1	(*)	14	2	10	4	0	0	4	4	0	0	0	0	0	(*)
New Zealand	97	73	73	0	24	4	(*)	(*)	4	4	12	10	(*)	(*)	(*)	10	8	0	0	0	0	(*)
Philippines	102	70	68	1	33	7	3	1	6	14	2	2	(*)	(*)	0	2	2	0	0	0	0	(*)
Singapore	1,379	1,301	1,282	19	78	39	1	(*)	5	5	27	7	(*)	1	1	6	4	0	0	0	0	(*)
Taiwan	497	160	159	1	337	144	2	(*)	15	11	165	22	16	15	2	2	4	(*)	0	0	0	(*)
Thailand	160	96	96	0	64	36	1	1	11	4	13	9	5	5	0	0	0	0	0	0	0	(*)
Other	15	3	3	0	12	1	(*)	(*)	3	5	2	(*)	1	0	(*)	(*)	0	1	0	0	0	0
International organizations and unallocated	1,811	1,243	1,154	89	568	36	14	2	17	27	471	489	299	57	242	190	4	(*)	(*)	(*)	78	(*)
Addenda:																						
European Union ³	15,230	12,481	11,830	652	2,749	885	186	122	170	325	1,059	4,832	3,702	602	3,100	1,130	558	103	30	4	90	345
Eastern Europe ⁴	218	140	137	3	79	7	4	2	8	(*)	(*)	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 \$2.7 billion for the rights to distribute, use, and reproduce computer software. In order to avoid disclosure of data for individual companies, BEA cannot provide data for individual countries.

2. Payments include \$0.5 billion for the rights to distribute, use, and reproduce computer software. In order to avoid disclosure of data for individual companies, BEA cannot provide data for individual countries.

3. See table 2, footnote 2.

4. See table 2, footnote 3.

Table 4.3.—Royalties and License Fees, 1998
[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	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	36,197	26,809	24,720	2,089	9,388	3,573	324	242	506	1,111	3,631	11,713	8,754	1,755	6,999	2,959	1,536	163	436	4	197	623	
Canada	1,651	1,330	1,290	40	321	83	19	(^D)	41	49	(^D)	427	296	25	271	131	90	17	9	(¹)	6	9	
Europe	19,097	15,503	14,202	1,301	3,594	1,194	188	173	230	317	1,492	6,888	5,372	894	4,478	1,516	763	124	436	(^D)	4	(^D)	452
Belgium-Luxembourg	688	563	558	6	124	72	3	3	9	33	160	(^D)	(^D)	102	29	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
France	2,245	1,854	1,825	29	391	143	25	31	15	25	153	836	393	21	372	443	(^D)	6	5	(^D)	(^D)	(^D)	(^D)
Germany	3,227	2,321	2,115	206	906	248	39	68	80	25	446	1,311	1,102	52	1,049	209	124	3	(^D)	(^D)	(^D)	(^D)	(^D)
Italy	1,060	801	777	24	259	53	20	12	20	39	115	115	58	17	41	56	48	1	(^D)	(^D)	(^D)	(^D)	(^D)
Netherlands	2,838	2,686	2,561	125	152	59	9	6	6	5	68	777	(^D)	(^D)	354	(^D)	44	3	(^D)	(^D)	(^D)	(^D)	(^D)
Norway	117	83	82	1	34	3	2	1	5	2	20	11	4	1	3	7	4	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Spain	558	417	417	0	141	28	12	10	5	47	39	17	9	7	2	8	6	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Sweden	489	(^D)	245	(^D)	149	6	6	4	6	5	(^D)	138	(^D)	1	(^D)	55	2	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Switzerland	912	764	589	175	148	90	6	4	2	7	40	822	712	82	629	110	82	2	(^D)	(^D)	(^D)	(^D)	(^D)
United Kingdom	3,621	2,996	2,342	654	625	157	48	21	48	44	307	2,058	1,682	130	1,552	377	152	102	36	(^D)	(^D)	(^D)	(^D)
Other	3,342	(^D)	2,691	(^D)	(^D)	192	19	12	40	110	(^D)	644	494	(^D)	(^D)	150	(^D)	3	(^D)	4	(^D)	(^D)	(^D)
Latin America and Other Western Hemisphere	2,683	2,125	1,953	173	557	112	31	17	53	181	164	860	(^D)	73	(^D)	113	6	1	(^D)	(^D)	2	(^D)	
South and Central America	2,079	1,578	1,408	170	500	(^D)	29	16	36	177	(^D)	187	100	35	65	87	5	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Argentina	255	(^D)	177	(^D)	(^D)	7	6	4	3	28	(^D)	(^D)	9	2	7	0	1	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Brazil	584	(^D)	394	(^D)	(^D)	18	12	4	4	53	(^D)	23	(^D)	(^D)	0	22	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Chile	60	34	29	5	25	5	1	8	3	11	5	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Mexico	762	620	534	86	142	40	6	(^D)	9	44	36	107	72	24	48	35	3	1	(^D)	(^D)	(^D)	(^D)	(^D)
Venezuela	141	101	99	2	40	12	1	(^D)	2	14	10	8	12	4	2	2	1	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Other	277	210	175	35	67	(^D)	3	1	15	27	(^D)	(^D)	12	5	8	8	0	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Other Western Hemisphere	604	547	544	3	57	(^D)	0	(^D)	16	4	(^D)	673	(^D)	(^D)	(^D)	(^D)	0	0	(^D)	(^D)	(^D)	(^D)	(^D)
Bermuda	(^D)	79	79	(^D)	(^D)	0	0	0	0	1	(^D)	622	(^D)	(^D)	(^D)	(^D)	0	0	(^D)	(^D)	(^D)	(^D)	(^D)
Other	(^D)	468	466	3	(^D)	1	2	(^D)	16	3	(^D)	50	(^D)	21	(^D)	(^D)	0	0	(^D)	(^D)	(^D)	(^D)	(^D)
Africa	328	229	204	25	99	17	5	1	12	24	39	4	3	0	0	1	1	(^D)	(^D)	(^D)	(^D)	(^D)	
South Africa	188	(^D)	99	(^D)	(^D)	14	4	1	6	(^D)	38	2	1	0	0	1	1	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Other	140	(^D)	105	(^D)	(^D)	3	1	(^D)	7	(^D)	1	2	2	0	0	0	0	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Middle East	154	32	28	4	123	21	6	1	38	13	44	7	(^D)	(^D)	(^D)	7	5	(^D)	(^D)	(^D)	1	1	
Israel	76	18	18	0	59	4	4	1	9	8	33	7	(^D)	(^D)	(^D)	6	5	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Saudi Arabia	40	7	6	(^D)	34	11	1	0	12	2	8	(^D)	(^D)	(^D)	(^D)	(^D)	0	0	(^D)	(^D)	(^D)	(^D)	(^D)
Other	38	7	3	(^D)	30	6	1	0	18	3	3	(^D)	0	0	0	(^D)	0	0	(^D)	(^D)	(^D)	(^D)	(^D)
Asia and Pacific	10,408	6,247	5,806	441	4,161	2,136	62	32	123	508	1,300	2,629	(^D)	(^D)	1,886	563	8	1	(^D)	(^D)	26	(^D)	
Australia	728	538	518	20	190	33	10	5	12	23	107	41	24	1	23	6	5	1	(^D)	(^D)	(^D)	(^D)	(^D)
China	315	215	213	1	100	47	(^D)	1	5	5	42	(^D)	(^D)	(^D)	(^D)	(^D)	0	0	(^D)	(^D)	(^D)	(^D)	(^D)
Hong Kong	261	181	176	4	80	27	3	1	11	19	19	19	11	11	0	8	0	0	(^D)	(^D)	(^D)	(^D)	(^D)
India	62	17	17	0	45	20	1	1	4	2	17	(^D)	(^D)	0	0	0	0	0	(^D)	(^D)	(^D)	(^D)	(^D)
Indonesia	45	18	18	(^D)	27	11	1	1	3	9	2	(^D)	(^D)	(^D)	(^D)	(^D)	0	0	(^D)	(^D)	(^D)	(^D)	(^D)
Japan	5,977	3,563	3,237	326	2,413	1,199	36	12	31	401	735	2,365	1,937	84	1,853	428	385	1	1	(^D)	(^D)	(^D)	(^D)
Korea, Republic of	847	(^D)	161	(^D)	489	2	1	9	13	(^D)	(^D)	36	(^D)	(^D)	(^D)	15	0	0	(^D)	(^D)	(^D)	(^D)	(^D)
Malaysia	119	53	50	3	67	43	1	1	9	2	11	(^D)	0	0	0	2	0	0	(^D)	(^D)	(^D)	(^D)	(^D)
New Zealand	79	54	54	(^D)	25	2	1	6	3	4	10	2	(^D)	(^D)	(^D)	1	1	0	(^D)	(^D)	(^D)	(^D)	(^D)
Philippines	85	52	52	0	33	7	3	1	7	11	4	3	3	(^D)	3	2	2	0	0	(^D)	(^D)	(^D)	(^D)
Singapore	1,174	1,106	1,092	15	68	41	1	(^D)	4	2	19	5	3	2	1	2	1	0	0	(^D)	(^D)	(^D)	(^D)
Taiwan	594	156	154	2	438	194	3	(^D)	13	12	216	14	3	1	2	11	9	0	0	(^D)	(^D)	(^D)	(^D)
Thailand	107	64	60	4	43	19	(^D)	(^D)	3	8	3	10	(^D)	(^D)	0	0	0	0	(^D)	(^D)	(^D)	(^D)	(^D)
Other	15	(^D)	4	(^D)	(^D)	2	(^D)	(^D)	4	3	(^D)	(^D)	(^D)	(^D)	0	0	0	0	(^D)	(^D)	(^D)	(^D)	(^D)
International organizations and unallocated	1,874	1,342	1,236	10	532	10	13	(^D)	9	18	(^D)	897	363	72	291	534	3	7	(^D				

Table 4.4.—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	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	36,467	26,307	24,576	1,731	10,160	3,551	403	248	569	1,176	4,214	13,275	10,208	2,134	8,074	3,067	1,883	214	102	7	211	651
Canada	1,696	1,339	1,300	39	358	100	22	14	35	51	136	608	407	110	297	201	152	27	8	0	6	8
Europe	19,024	14,910	13,880	1,029	4,115	1,365	228	172	253	353	1,743	7,446	5,808	957	4,851	1,638	830	160	68	6	105	469
Belgium-Luxembourg	669	509	504	5	160	103	4	3	3	8	38	220	220	22	31	31	1	0	0	0	3	(D)
France	2,149	1,673	1,647	26	476	196	28	33	15	33	172	895	433	30	404	462	(D)	6	8	0	5	(D)
Germany	3,109	2,070	1,895	175	1,040	332	48	47	89	24	500	1,265	1,065	24	1,042	220	161	5	1	0	7	47
Italy	963	680	664	17	282	84	22	12	22	33	110	99	63	17	46	35	23	2	0	0	6	4
Netherlands	2,990	2,848	2,760	89	142	42	11	7	8	4	70	762	736	411	325	46	36	3	0	0	2	4
Norway	117	80	77	3	37	1	3	1	6	3	22	26	15	1	14	11	9	2	0	0	1	(D)
Spain	585	419	418	1	166	23	19	12	10	53	48	44	44	12	(D)	(D)	(D)	4	4	0	0	3
Sweden	436	210	205	5	226	151	5	4	7	5	53	158	98	6	92	60	54	4	4	0	1	3
Switzerland	859	715	604	111	144	94	7	3	1	6	32	1,221	1,081	82	999	140	105	6	0	0	0	0
United Kingdom	3,517	2,710	2,189	522	806	163	58	36	53	67	430	1,748	1,269	118	1,151	479	189	124	41	0	67	57
Other	3,630	2,995	2,918	76	636	175	24	13	39	117	268	968	831	233	597	138	112	3	(D)	6	11	(D)
Latin America and Other Western Hemisphere	2,720	(D)	2,028	(D)	(D)	87	35	17	56	136	(D)	1,054	(D)	(D)	(D)	115	6	(D)	(D)	0	2	(D)
South and Central America	1,991	(D)	1,377	(D)	(D)	60	32	16	38	129	(D)	186	(D)	20	(D)	80	(D)	(D)	(D)	0	2	(D)
Argentina	237	185	179	6	53	8	5	4	3	21	11	11	1	1	8	2	(D)	1	0	0	2	2
Brazil	514	(D)	302	(D)	(D)	11	13	4	2	46	6	21	4	1	0	20	18	0	0	0	0	0
Chile	55	31	29	2	24	3	1	(*)	3	11	6	4	4	(*)	4	0	0	0	0	0	0	0
Mexico	798	684	602	82	114	26	8	7	11	18	44	(D)	62	10	53	3	(D)	(D)	(D)	0	0	0
Venezuela	143	108	105	3	36	7	3	3	3	10	12	(D)	7	1	4	3	(D)	(D)	(D)	0	0	0
Other	244	(D)	161	(D)	(D)	5	2	1	16	23	(D)	868	(D)	8	(D)	(D)	(D)	(D)	(D)	0	1	0
Other Western Hemisphere	729	(D)	651	(D)	(D)	27	2	1	18	7	(D)	818	(D)	(D)	(D)	35	(D)	(D)	(D)	0	0	0
Bermuda	82	58	58	0	24	22	0	0	18	6	(D)	49	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0
Other	646	(D)	593	(D)	(D)	5	2	1	(*)	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0
Africa	403	(D)	250	(D)	(D)	20	6	2	14	28	(D)	5	(D)	2	(D)	(D)	(D)	(D)	(D)	0	0	(D)
South Africa	268	(D)	156	(D)	(D)	16	5	2	6	(D)	40	5	(D)	2	(D)	(D)	(D)	(D)	(D)	0	0	0
Other	136	97	94	3	38	3	1	(*)	8	(D)	(D)	1	(*)	(*)	(*)	0	0	0	0	0	0	0
Middle East	204	38	34	4	167	51	9	1	43	11	52	21	(D)	(D)	0	(D)	15	(D)	(D)	0	(D)	(D)
Israel	104	25	25	0	79	17	5	1	9	8	41	20	0	0	20	0	0	0	0	0	0	0
Saudi Arabia	52	5	5	(*)	47	21	3	0	13	2	7	7	(*)	(D)	0	0	0	0	0	0	0	0
Other	48	7	3	4	41	14	1	0	21	2	4	1	0	0	0	0	0	0	0	0	0	0
Asia and Pacific	10,501	6,192	5,855	338	4,309	1,921	83	39	147	567	1,552	3,507	(D)	(D)	2,510	(D)	766	13	(D)	(D)	(D)	32
Australia	721	544	528	16	178	30	13	6	13	16	99	70	27	4	23	43	7	9	0	0	0	0
China	304	217	215	1	87	29	2	1	5	9	41	108	5	4	104	103	0	0	0	0	0	0
Hong Kong	218	149	143	5	70	16	5	1	13	17	19	18	11	10	1	2	2	0	0	0	0	0
India	61	24	23	1	37	16	1	1	4	1	14	6	3	(*)	6	5	1	0	0	0	0	0
Indonesia	50	23	23	(D)	27	17	(*)	1	5	1	1	3	2	2	(D)	0	0	0	0	0	0	0
Japan	6,054	3,528	3,300	227	2,526	1,077	49	16	35	476	874	3,161	2,501	77	2,425	659	610	1	1	0	0	0
Korea, Republic of	947	(D)	170	(D)	(D)	489	4	2	14	13	(D)	85	(D)	0	0	0	0	0	0	0	0	0
Malaysia	92	53	53	(*)	39	12	1	1	10	1	14	(*)	0	0	0	0	0	0	0	0	0	0
New Zealand	74	48	48	(*)	26	3	1	6	4	3	9	3	(*)	0	0	0	0	0	0	0	0	0
Philippines	97	66	65	1	31	6	2	1	8	11	4	9	8	8	0	0	0	0	0	0	0	0
Singapore	1,143	1,062	1,057	5	81	41	2	(*)	5	2	31	10	(D)	(D)	1	1	1	1	0	0	0	0
Taiwan	627	169	166	3	458	168	3	1	16	10	260	23	7	1	5	16	0	0	0	0	0	0
Thailand	93	60	55	5	33	14	(*)	3	9	3	4	4	3	3	0	0	0	0	0	0	0	0
Other	20	(D)	8	(D)	(D)	3	(*)	(*)	4	4	(D)	9	(D)	0	(D)	(D)	(D)	(D)	(D)	0	0	0
International organizations and unallocated	1,916	1,314	1,229	86	602	7	20	4	22	29	520	634	425	89	336	209	4	9	(*)	0	66	130
Addenda:																						
European Union ³	17,647	13,886	12,982	903	3,761	1,243	210	163	227	320	1,598	6,113	4,706	869	3,837	1,407	643	150	51	6	100	458
Eastern Europe ⁴	277	161	145	17	115	22	6	3	9	4	71	12	5	4	1	6	1	2	(*)	1	2	1

* Less than \$500,000.

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

1. Receipts include \$3.7 billion for the rights to distribute, use, and reproduce computer software. In order to avoid disclosure of data for individual companies, BEA cannot provide data for individual countries.

2. Payments include \$5 billion for the rights to distribute, use, and reproduce computer software. In order to avoid disclosure of data for individual companies, BEA cannot provide data for individual countries.

3. See table 2, footnote 2.

4. See table 2, footnote 3.

Table 5.1.—Other Private Services, 1996

[Millions of dollars]

	Receipts														
	Total	Affiliated			Unaffiliated										Addendum Film and tape rentals
		Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	Education	Financial services	Insurance			Telecom- munications	Business, professional, and technical services	Other services		
								Net	Premiums	Losses					
All countries	73,858	22,931	14,118	8,813	50,927	7,887	8,229	2,168	5,929	3,761	3,301	19,466	9,874	4,982	
Canada	7,333	3,626	2,387	1,239	3,707	425	593	357	1,011	654	294	1,637	401	341	
Europe	26,235	11,752	7,348	4,404	14,483	1,352	3,563	683	2,727	2,044	915	6,005	1,964	3,234	
Belgium-Luxembourg	889	(D)	330	(D)	(P)	17	166	65	138	73	32	182	(D)	81	
France	2,745	1,426	814	612	1,319	103	303	31	204	172	84	617	180	426	
Germany	3,552	1,735	580	1,155	1,817	162	270	129	312	183	77	737	443	524	
Italy	1,198	441	298	143	757	50	166	15	74	60	46	289	190	232	
Netherlands	2,597	1,801	1,408	393	796	35	216	-14	42	56	32	447	81	865	
Norway	453	209	79	130	244	40	27	44	65	21	40	62	31	27	
Spain	997	(D)	173	(D)	(P)	84	102	9	33	24	34	220	(P)	292	
Sweden	751	275	46	229	476	70	89	20	42	22	20	224	53	68	
Switzerland	1,635	926	613	313	709	30	338	-41	86	127	36	317	29	29	
United Kingdom	7,573	3,317	2,274	1,044	4,256	143	1,488	385	1,602	1,217	287	1,614	338	487	
Other	3,846	965	734	230	2,881	619	398	40	129	89	227	1,295	302	204	
Latin America and Other Western Hemisphere	11,877	1,398	898	500	10,479	837	2,022	416	1,033	617	854	2,916	3,434	325	
South and Central America	9,285	894	674	220	8,391	643	916	229	553	324	736	2,477	3,389	311	
Argentina	696	(D)	72	(P)	(P)	38	160	43	122	79	30	279	(P)	38	
Brazil	1,062	171	132	39	891	97	173	5	22	17	86	407	123	109	
Chile	332	(D)	28	(P)	(P)	18	57	26	65	40	35	135	(P)	17	
Mexico	4,654	351	292	59	4,303	153	249	43	98	55	350	648	2,860	65	
Venezuela	536	55	48	7	481	79	71	19	26	7	40	234	39	35	
Other	2,003	208	101	107	1,795	259	206	94	220	126	194	774	269	47	
Other Western Hemisphere	2,592	504	224	280	2,088	194	1,106	187	480	294	118	439	45	14	
Bermuda	744	260	80	180	484	11	290	108	352	245	15	55	5	4	
Other	1,849	244	144	100	1,605	183	816	79	128	49	103	384	41	10	
Africa	1,506	117	92	26	1,389	359	101	5	16	11	109	752	63	59	
South Africa	303	(D)	17	(P)	(P)	35	26	1	7	6	51	104	(P)	55	
Other	1,205	(D)	75	(D)	(P)	324	75	4	9	5	58	649	(P)	4	
Middle East	3,087	296	91	205	2,791	363	249	17	45	28	162	1,925	75	38	
Israel	403	37	9	28	366	45	62	7	25	18	52	162	37	22	
Saudi Arabia	1,115	(D)	19	(P)	(P)	72	62	1	4	3	30	741	(P)	7	
Other	1,571	(D)	63	(D)	(P)	245	125	10	16	6	80	1,022	(P)	9	
Asia and Pacific	20,093	5,665	3,227	2,438	14,428	4,551	1,688	441	911	470	963	5,929	856	960	
Australia	1,261	388	359	28	874	43	157	36	111	75	68	434	134	240	
China	1,507	(D)	84	(P)	(P)	556	39	(*)	10	10	183	526	(P)	7	
Hong Kong	1,537	578	518	60	959	169	264	25	53	28	67	403	31	32	
India	688	18	18	(*)	670	446	31	3	7	4	52	128	11	2	
Indonesia	893	90	84	6	803	180	61	4	16	12	23	508	27	21	
Japan	6,825	2,887	880	2,007	3,939	785	480	319	520	201	213	1,892	251	433	
Korea, Republic of	1,620	242	105	137	1,378	509	121	7	25	18	126	539	76	88	
Malaysia	715	105	99	5	610	197	42	2	14	12	14	341	14	10	
New Zealand	238	39	38	1	199	15	21	7	15	8	13	102	40	37	
Philippines	360	46	39	7	314	44	45	6	15	9	36	157	26	19	
Singapore	1,345	884	788	96	461	58	165	12	25	12	36	173	18	17	
Taiwan	1,077	154	114	39	923	459	77	14	87	74	80	262	31	33	
Thailand	531	82	73	8	449	171	45	5	12	7	21	183	24	19	
Other	1,494	(D)	26	(P)	(P)	921	140	0	0	0	30	279	(P)	2	
International organizations and unallocated	3,722	76	76	0	3,646	0	13	249	186	-62	4	302	3,081	25	
Addenda:															
European Union ¹	21,961	10,452	6,493	3,958	11,510	699	3,056	660	2,548	1,888	691	4,672	1,732	3,088	
Eastern Europe ²	1,346	65	59	6	1,283	252	76	9	21	12	101	729	116	60	

See footnotes at end of table.

Table 5.1.—Other Private Services, 1996—Continued
[Millions of dollars]

	Payments													Addendum	
	Total	Affiliated			Unaffiliated										Film and tape rentals
		Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Education	Financial services	Insurance			Telecommunications	Business, professional, and technical services	Other services		
								Net	Premiums	Losses					
All countries	37,975	15,548	7,084	8,464	22,427	1,253	2,907	3,885	14,522	10,637	8,290	5,547	546	183	
Canada	4,375	2,494	536	1,958	1,881	10	173	458	1,060	602	350	681	208	76	
Europe	15,570	8,522	4,014	4,508	7,048	714	1,651	553	6,547	5,994	1,374	2,594	162	72	
Belgium-Luxembourg	518	(D)	(D)	107	(D)	9	52	30	72	42	40	60	(D)	1	
France	1,896	1,111	489	622	785	93	126	158	477	319	102	273	33	19	
Germany	2,489	1,450	617	833	1,039	43	181	253	1,298	1,045	119	424	20	2	
Italy	586	276	104	173	308	95	43	-24	60	84	105	81	8	(*)	
Netherlands	881	630	222	408	251	8	71	-5	27	33	50	113	14	5	
Norway	145	93	20	74	52	0	8	11	17	7	10	22	0	0	
Spain	363	73	51	22	290	103	22	5	11	6	72	81	6	0	
Sweden	197	168	28	140	29	1	26	-51	54	105	16	33	4	(*)	
Switzerland	695	652	122	530	43	3	114	-272	684	956	58	123	17	17	
United Kingdom	6,122	3,206	1,971	1,235	2,917	249	901	461	3,332	2,870	270	996	41	26	
Other	1,378	(D)	(D)	365	(D)	109	107	-12	515	527	531	389	(D)	1	
Latin America and Other Western Hemisphere	7,921	1,005	534	471	6,917	359	390	2,822	6,347	3,525	2,978	322	46	6	
South and Central America	3,999	446	251	194	3,554	310	273	41	91	50	2,582	304	44	4	
Argentina	233	33	33	(*)	200	8	26	1	(D)	(D)	133	31	1	1	
Brazil	520	136	77	58	384	10	63	35	(D)	(D)	202	72	2	2	
Chile	82	3	1	2	79	15	8	2	2	5	40	13	0	(*)	
Mexico	1,706	168	108	60	1,537	157	125	-3	2	5	1,162	89	7	(*)	
Venezuela	(D)	(D)	9	(D)	(D)	5	5	6	(*)	(*)	91	21	(D)	(*)	
Other	(D)	(D)	23	(D)	(D)	115	46	(*)	19	19	954	78	(D)	(*)	
Other Western Hemisphere	3,922	559	282	276	3,363	49	117	2,782	6,256	3,474	395	18	2	1	
Bermuda	2,551	273	159	114	2,278	0	53	2,201	4,087	1,887	18	6	0	1	
Other	1,371	285	123	162	1,086	49	64	581	2,169	1,588	378	12	2	(*)	
Africa	611	65	29	36	546	26	18	3	5	2	346	152	1	0	
South Africa	127	(D)	24	(D)	(D)	7	7	(*)	1	(*)	52	20	(D)	0	
Other	484	(D)	5	(D)	(D)	19	11	3	4	1	294	132	(D)	0	
Middle East	971	170	156	14	801	22	10	18	10	-8	560	190	0	0	
Israel	399	148	138	10	251	21	4	12	2	-10	169	45	0	0	
Saudi Arabia	136	6	6	0	130	0	2	0	(*)	(*)	109	19	0	0	
Other	436	16	12	4	420	1	4	6	9	3	282	127	0	0	
Asia and Pacific	8,159	3,244	1,766	1,479	4,915	122	662	6	536	531	2,439	1,608	78	25	
Australia	655	220	193	27	436	38	56	48	132	85	84	195	16	3	
China	432	14	12	2	418	9	5	4	1	-3	356	44	0	0	
Hong Kong	740	413	295	119	327	3	70	-85	80	165	210	129	1	1	
India	366	12	6	5	354	3	15	0	3	4	300	36	0	(*)	
Indonesia	147	29	26	3	118	1	17	3	3	(*)	68	29	0	0	
Japan	3,649	2,169	1,002	1,166	1,481	24	268	15	278	263	308	824	42	19	
Korea, Republic of	419	73	34	39	346	3	19	6	12	6	238	80	0	2	
Malaysia	151	63	49	14	88	0	39	(*)	(D)	0	32	17	0	0	
New Zealand	81	27	25	2	54	0	9	7	(D)	(D)	24	13	0	0	
Philippines	241	2	(*)	1	239	0	11	1	1	(*)	184	42	0	(*)	
Singapore	307	158	90	69	149	1	32	3	5	6	63	50	0	0	
Taiwan	319	47	27	20	272	1	9	(*)	6	6	188	74	0	0	
Thailand	163	14	3	11	148	1	16	2	(D)	(D)	91	38	0	(*)	
Other	491	3	2	1	488	39	96	3	(D)	(D)	294	37	19	0	
International organizations and unallocated	372	50	50	0	322	0	3	25	16	-9	244	(*)	50	5	
Addenda:															
European Union ¹	13,965	7,760	3,866	3,894	6,205	639	1,457	810	5,846	5,036	927	2,233	140	55	
Eastern Europe ²	544	10	5	6	536	38	14	(*)	(*)	(*)	295	189	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, 1997

[Millions of dollars]

	Receipts													Addendum Film and tape rentals
	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			Telecom- munications	Business, professional, and technical services	Other services	
								Net	Premiums	Losses				
All countries	84,505	27,253	17,288	9,965	57,252	8,346	10,243	2,473	6,118	3,645	3,918	21,450	10,821	5,944
Canada	8,188	4,242	2,964	1,278	3,946	439	593	389	996	606	305	1,879	342	315
Europe	31,813	13,922	9,129	4,793	17,893	1,447	4,309	1,003	2,553	1,550	1,206	7,420	2,506	3,938
Belgium-Luxembourg	1,017	391	362	29	626	18	158	53	98	45	91	234	70	72
France	3,131	1,447	870	578	1,683	108	409	131	220	89	90	750	193	431
Germany	4,773	2,414	1,173	1,241	2,359	171	271	214	469	255	81	921	700	755
Italy	1,321	445	337	108	876	54	155	39	78	39	45	329	255	295
Netherlands	2,926	2,077	1,789	287	849	36	227	-38	41	79	59	500	65	977
Norway	528	231	79	152	297	42	41	11	49	37	89	89	25	21
Spain	1,348	(D)	297	(D)	86	148	16	24	8	37	237	(D)	(D)	427
Sweden	835	290	52	238	545	76	100	10	28	18	36	280	43	53
Switzerland	2,078	1,117	664	453	961	34	435	-1	55	56	57	408	27	24
United Kingdom	9,806	4,172	2,892	1,279	5,634	142	1,979	518	1,333	815	356	2,210	430	655
Other	4,052	(D)	613	(D)	678	386	50	157	107	265	1,462	(D)	(D)	227
Latin America and Other Western Hemisphere	13,898	1,582	1,064	518	12,317	914	2,890	600	1,391	791	1,012	3,147	3,752	409
South and Central America	10,589	1,068	842	226	9,521	702	1,222	163	595	433	892	2,846	3,696	396
Argentina	771	79	64	15	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	435	29	25	4	406	18	72	20	80	61	47	209	40	24
Mexico	5,274	432	372	60	4,842	167	282	47	114	67	445	796	3,105	83
Venezuela	632	86	69	16	547	85	98	11	29	17	49	257	45	37
Other	2,053	243	127	116	1,810	274	243	73	232	159	204	726	289	57
Other Western Hemisphere	3,310	514	222	292	2,796	212	1,668	438	796	358	120	301	56	13
Bermuda	798	213	71	142	585	11	434	86	364	298	15	54	6	4
Other	2,512	301	151	150	2,211	201	1,234	372	432	60	106	247	51	9
Africa	1,744	171	132	39	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	1,403	121	85	36	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)	77	61	61	2	3	1	40	849	(D)	5
Other	1,207	(D)	51	(D)	237	133	133	10	12	2	93	641	(D)	24
Asia and Pacific	22,686	7,027	3,843	3,184	15,659	4,787	2,053	394	894	501	1,040	6,383	1,002	1,149
Australia	1,450	440	403	37	1,010	44	201	32	117	85	89	473	171	284
China	1,521	171	117	54	1,350	626	70	-14	14	28	98	482	88	9
Hong Kong	1,569	660	579	80	909	161	281	12	37	25	100	310	45	44
India	666	23	22	(*)	643	451	35	(*)	7	7	58	90	9	2
Indonesia	1,177	99	89	10	1,078	183	87	-2	15	17	43	739	28	21
Japan	7,809	3,542	986	2,556	4,266	834	532	287	484	197	223	2,113	278	469
Korea, Republic of	1,975	(D)	143	(D)	547	160	6	6	23	18	127	568	(D)	118
Malaysia	709	161	154	8	548	214	31	3	13	9	22	244	34	30
New Zealand	253	(D)	25	(D)	15	14	9	9	13	4	16	120	(D)	49
Philippines	466	76	68	8	390	41	46	5	15	10	45	225	28	20
Singapore	1,580	1,046	1,000	45	534	55	193	20	30	10	47	193	26	25
Taiwan	1,346	191	156	35	1,155	449	132	28	111	83	117	383	46	60
Thailand	577	87	76	11	490	199	43	8	14	6	23	196	21	15
Other	1,586	23	23	1	1,563	968	228	0	2	2	31	246	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	26,888	12,448	8,263	4,185	14,440	722	3,657	979	2,418	1,438	887	5,915	2,278	3,797
Eastern Europe ²	1,353	76	70	6	1,279	291	94	11	25	13	125	633	126	72

See footnotes at end of table.

Table 5.2.—Other Private Services, 1997—Continued
[Millions of dollars]

	Payments													Addendum
	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			Telecommunications	Business, professional, and technical services	Other services	
								Net	Premiums	Losses				
All countries	43,280	17,817	9,012	8,805	25,463	1,396	3,347	5,873	15,211	9,338	8,346	6,047	453	159
Canada	4,812	2,721	790	1,931	2,092	12	200	518	1,077	559	332	837	193	45
Europe	18,365	9,467	4,966	4,501	8,898	802	2,029	1,835	6,925	5,090	1,370	2,708	157	85
Belgium-Luxembourg	686	476	271	206	209	8	47	35	80	45	35	81	4	2
France	2,089	1,191	565	627	897	101	128	319	561	242	111	220	17	7
Germany	2,110	1,355	620	735	755	46	103	162	1,311	1,149	123	295	25	(^D)
Italy	528	208	72	136	320	110	24	0	70	71	102	75	8	2
Netherlands	814	677	270	407	137	11	51	-109	32	141	57	117	11	4
Norway	119	68	6	61	51	0	11	1	15	14	23	15	0	0
Spain	364	(^D)	49	(^D)	(^D)	114	38	2	7	5	64	69	(^D)	(^D)
Sweden	250	179	26	153	71	1	29	-9	72	80	22	27	1	1
Switzerland	604	521	175	346	83	3	135	-247	591	839	60	124	9	7
United Kingdom	9,121	4,113	2,707	1,406	5,008	287	1,354	1,755	3,694	1,939	276	1,274	63	52
Other	1,681	(^D)	207	(^D)	(^D)	120	109	-74	492	566	496	410	(^D)	(^D)
Latin America and Other Western Hemisphere	8,597	974	565	409	7,623	394	489	3,265	6,644	3,378	2,984	480	11	5
South and Central America	4,002	404	330	74	3,598	340	271	-11	45	55	2,544	444	9	4
Argentina	241	55	55	(^D)	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	84	2	1	1	82	18	8	-1	1	2	36	21	0	0
Mexico	1,664	172	125	48	1,491	170	82	-4	2	7	1,104	136	4	(^D)
Venezuela	139	18	11	7	121	4	10	-1	4	6	92	16	1	1
Other	1,316	33	27	6	1,283	128	62	9	(^D)	(^D)	960	122	2	(^D)
Other Western Hemisphere	4,595	570	234	336	4,025	54	218	3,276	6,599	3,323	440	36	2	2
Bermuda	2,832	288	100	188	2,544	1	36	2,469	4,357	1,887	19	19	0	1
Other	1,762	282	134	147	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)	(^D)
South Africa	174	(^D)	57	(^D)	(^D)	4	9	-1	1	2	54	21	(^D)	(^D)
Other	509	4	2	1	505	28	28	6	6	1	292	150	1	0
Middle East	1,049	(^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	(^D)	(^D)	92	79	3	3
Other	406	(^D)	(^D)	4	0	0	4	4	5	1	263	114	(^D)	0
Asia and Pacific	9,437	4,317	2,398	1,919	5,120	133	581	200	514	314	2,593	1,556	56	19
Australia	814	313	276	37	501	44	57	83	188	105	138	170	9	6
China	398	24	16	8	374	9	2	-14	1	15	324	53	0	0
Hong Kong	1,056	590	523	67	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	(^D)	75	40	0	0
Japan	4,013	2,653	1,101	1,552	1,360	25	180	93	272	179	318	716	29	8
Korea, Republic of	439	(^D)	39	(^D)	(^D)	2	28	4	9	5	222	79	(^D)	(^D)
Malaysia	201	118	77	41	83	0	28	-1	(^D)	1	36	20	0	0
New Zealand	136	(^D)	36	(^D)	(^D)	5	3	10	12	1	60	19	(^D)	(^D)
Philippines	322	16	16	(^D)	306	0	40	-4	1	5	210	59	0	0
Singapore	468	305	218	88	163	1	39	-1	6	7	67	57	0	(^D)
Taiwan	363	77	44	33	286	1	14	0	5	5	200	71	0	0
Thailand	194	20	16	4	174	1	12	3	5	1	94	64	0	(^D)
Other	458	(^D)	3	(^D)	(^D)	38	44	2	3	1	323	32	(^D)	1
International organizations and unallocated	339	31	31	0	307	0	0	47	38	-10	228	(^D)	32	1
Addenda:														
European Union ¹	16,879	8,852	4,770	4,081	8,026	723	1,839	2,078	6,317	4,240	938	2,302	146	79
Eastern Europe ²	588	25	12	12	570	39	14	3	1	-2	273	242	(^D)	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 5.3.—Other Private Services, 1998
[Millions of dollars]

	Receipts													Addendum Film and tape rentals
	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			Telecom- munications	Business, professional, and technical services	Other services	
								Net	Premiums	Losses				
All countries	90,914	28,397	18,232	10,165	62,517	9,037	11,273	2,189	7,265	5,076	5,538	22,175	12,305	7,033
Canada	7,504	3,617	2,860	757	3,886	445	771	112	887	774	305	1,771	482	406
Europe	34,804	15,224	9,470	5,755	19,580	1,573	4,703	752	2,791	2,039	2,016	7,629	2,904	4,316
Belgium-Luxembourg	1,145	428	371	58	716	18	174	28	100	73	138	294	64	67
France	3,178	1,534	888	645	1,645	117	396	37	293	256	96	723	276	573
Germany	5,036	2,683	1,345	1,338	2,353	182	310	120	447	327	95	975	670	717
Italy	1,470	477	354	123	993	60	173	39	90	51	50	397	272	330
Netherlands	2,682	1,768	1,345	423	913	38	239	3	31	28	63	471	99	841
Norway	604	276	96	180	328	45	59	22	48	26	76	100	26	22
Spain	1,370	529	348	181	841	83	132	6	42	36	32	189	399	473
Sweden	952	366	54	312	586	85	86	3	25	22	78	265	68	77
Switzerland	2,399	1,480	730	730	939	36	414	2	53	50	47	405	35	30
United Kingdom	11,338	4,664	3,263	1,401	6,674	152	2,274	475	1,459	984	1,032	2,144	597	906
Other	4,630	1,040	675	365	3,590	756	446	17	202	185	309	1,665	397	281
Latin America and Other Western Hemisphere	16,031	1,787	1,233	554	14,246	984	3,244	897	2,451	1,555	1,274	3,784	4,063	587
South and Central America	11,621	1,198	951	247	10,423	777	1,191	13	764	751	1,144	3,297	4,001	573
Argentina	989	85	72	13	904	47	220	89	219	130	57	411	80	48
Brazil	1,668	275	245	30	1,393	134	262	7	24	17	181	595	214	249
Chile	388	34	27	7	354	22	66	8	96	88	45	171	42	24
Mexico	5,619	477	398	79	5,142	183	325	47	132	85	463	850	3,275	117
Venezuela	826	91	85	7	734	91	95	1	28	27	47	432	67	63
Other	2,131	236	125	111	1,895	300	223	-139	264	403	350	838	323	73
Other Western Hemisphere	4,412	589	282	307	3,823	207	2,053	884	1,688	804	130	487	62	14
Bermuda	910	198	42	156	712	10	561	53	601	548	12	69	7	4
Other	3,501	391	239	151	3,110	196	1,492	831	1,086	256	118	417	55	10
Africa	2,339	223	194	30	2,116	431	230	1	18	17	447	940	68	62
South Africa	405	71	70	1	334	37	39	3	10	7	69	120	66	57
Other	1,935	153	124	29	1,782	394	191	-1	8	10	378	819	2	5
Middle East	3,002	292	109	183	2,710	369	339	15	73	58	251	1,649	87	63
Israel	456	38	15	23	418	50	63	7	52	45	85	180	33	23
Saudi Arabia	1,245	(D)	7	(D)	(D)	85	73	4	7	4	54	876	(D)	8
Other	1,301	(D)	88	(D)	(D)	235	203	5	13	9	111	593	(D)	33
Asia and Pacific	23,492	7,192	4,304	2,888	16,300	5,235	1,973	304	847	543	1,245	6,239	1,304	1,516
Australia	1,604	491	438	52	1,111	49	212	36	124	88	98	472	245	361
China	1,850	227	151	76	1,623	718	52	18	12	-6	105	634	96	11
Hong Kong	1,635	666	580	86	969	148	202	17	37	19	248	316	38	41
India	862	27	27	(*)	835	517	32	-1	9	10	58	218	11	3
Indonesia	1,063	88	86	2	975	203	41	-3	9	12	43	674	17	9
Japan	8,051	3,638	1,172	2,466	4,413	868	628	182	453	271	352	1,904	480	776
Korea, Republic of	1,657	(D)	130	(D)	(D)	656	175	12	32	20	141	414	(D)	80
Malaysia	611	(D)	172	(D)	(D)	223	30	(*)	8	8	19	118	(D)	30
New Zealand	297	25	24	1	272	18	20	8	14	6	30	140	56	52
Philippines	485	77	74	3	408	43	50	2	13	11	35	236	43	33
Singapore	1,851	1,195	1,159	37	656	59	197	12	26	15	55	306	27	26
Taiwan	1,310	237	167	70	1,073	472	109	18	90	72	122	291	62	77
Thailand	699	104	95	9	595	231	34	5	15	10	29	275	22	14
Other	1,517	31	29	1	1,616	1,033	191	-3	4	6	41	240	114	3
International organizations and unallocated	3,745	63	63	0	3,682	0	13	107	198	91	(*)	162	3,398	83
Addenda:														
European Union ¹	29,259	13,349	8,514	4,835	15,910	764	4,029	724	2,615	1,891	1,672	6,115	2,603	4,120
Eastern Europe ²	1,648	89	73	15	1,568	349	115	3	60	57	183	749	169	101

See footnotes at the end of table.

Table 5.3.—Other Private Services, 1998—Continued
[Millions of dollars]

	Payments													Addendum	
	Total	Affiliated			Unaffiliated										Film and tape rentals
		Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	Education	Financial services	Insurance			Telecommunications	Business, professional, and technical services	Other services		
								Net	Premiums	Losses					
All countries	49,051	19,756	10,406	9,350	29,295	1,591	3,561	9,080	20,290	11,210	7,687	6,869	507	181	
Canada	5,486	3,080	730	2,350	2,406	15	227	712	1,225	514	309	946	197	51	
Europe	21,566	11,397	6,395	5,002	10,172	924	2,169	2,607	7,954	5,347	1,171	3,143	158	64	
Belgium-Luxembourg	562	373	274	100	188	10	34	33	128	95	29	75	5	2	
France	2,284	1,377	632	745	907	120	158	220	538	317	100	290	21	6	
Germany	3,109	1,616	664	952	1,493	51	139	846	1,615	769	115	320	22	1	
Italy	648	267	89	178	381	124	59	-14	100	114	87	114	10	(D)	
Netherlands	1,222	934	286	648	287	13	70	6	39	33	42	140	16	5	
Norway	185	83	5	78	102	2	11	12	16	3	14	63	0	0	
Spain	439	100	74	26	339	134	39	6	10	4	54	99	7	1	
Norway	175	75	25	150	99	5	39	-22	61	83	17	57	1	1	
Sweden	1,307	724	187	537	583	9	114	237	1,214	977	57	157	9	6	
Switzerland	9,713	5,105	3,838	1,266	4,608	336	1,353	1,256	3,753	2,496	250	1,378	35	24	
United Kingdom	1,827	643	321	322	1,184	120	153	25	480	455	405	450	31	(D)	
Other															
Latin America and Other Western Hemisphere	10,537	1,017	559	459	9,516	435	502	5,224	10,500	5,276	2,781	540	34	26	
South and Central America	3,881	490	346	144	3,391	374	198	17	48	31	2,303	486	14	(D)	
Argentina	228	49	48	(*)	179	13	16	-3	(D)	(D)	99	53	2	2	
Brazil	525	148	133	15	377	13	46	1	1	1	201	116	1	1	
Chile	108	8	2	6	100	24	4	2	1	-1	55	15	0	(*)	
Mexico	1,600	239	127	112	1,361	180	42	3	5	2	1,016	113	7	1	
Venezuela	139	15	12	3	124	6	13	0	(*)	(D)	80	23	1	1	
Other	1,281	31	22	9	1,250	138	77	16	(D)	(D)	851	165	3	(D)	
Other Western Hemisphere	6,655	528	213	315	6,127	61	304	5,207	10,452	5,245	478	54	21	(D)	
Bermuda	3,675	257	88	169	3,418	1	76	3,295	7,116	3,821	17	29	0	1	
Other	2,980	271	125	146	2,709	60	228	1,913	3,337	1,424	461	26	21	(D)	
Africa	702	92	88	4	610	39	51	3	5	2	357	159	1	(*)	
South Africa	182	85	85	0	97	6	10	-1	1	1	60	21	1	(*)	
Other	518	7	3	4	511	33	41	3	4	1	297	137	0	0	
Middle East	1,199	271	257	14	928	27	32	5	8	3	491	368	5	5	
Israel	477	246	237	10	231	26	10	-1	(*)	1	111	85	0	(*)	
Saudi Arabia	279	5	5	0	274	0	10	(*)	(*)	1	100	159	5	5	
Other	442	19	15	5	423	1	12	6	7	1	280	124	0	0	
Asia and Pacific	9,305	3,873	2,352	1,521	5,432	152	580	528	588	61	2,386	1,711	76	34	
Australia	1,243	353	321	32	889	50	74	426	243	-182	121	209	8	4	
China	404	29	20	9	375	12	1	-3	-4	-1	295	70	1	1	
Hong Kong	977	572	500	72	405	1	65	27	(D)	(D)	192	120	0	1	
India	521	(D)	18	(D)	(D)	4	14	2	4	2	335	118	(D)	(*)	
Indonesia	120	14	11	3	106	1	10	1	1	(*)	69	25	0	0	
Japan	3,435	2,159	1,000	1,160	1,275	28	189	62	292	230	251	716	29	7	
Korea, Republic of	402	(D)	27	(D)	(D)	2	20	-4	10	14	192	106	(D)	(D)	
Malaysia	102	(D)	27	(D)	(D)	0	17	-1	(*)	1	31	14	(D)	0	
New Zealand	136	44	41	3	92	7	1	8	9	(*)	55	19	0	0	
Philippines	335	17	17	(*)	318	1	29	7	5	-2	187	73	21	(D)	
Singapore	553	378	292	86	175	1	48	8	14	6	68	50	0	(*)	
Taiwan	393	100	50	50	293	1	17	-2	2	3	184	93	0	0	
Thailand	155	25	22	3	130	1	16	0	2	5	75	41	0	0	
Other	532	(D)	6	(D)	(D)	43	79	0	(D)	(D)	330	57	(D)	0	
International organizations and unallocated	257	27	27	0	231	0	0	2	10	7	191	2	35	1	
Addenda:															
European Union ¹	19,326	10,546	6,178	4,367	8,782	843	1,983	2,357	6,722	4,365	822	2,643	133	44	
Eastern Europe ²	549	37	6	31	529	40	29	0	1	1	210	237	15	14	

* 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, 1999

[Millions of dollars]

	Receipts													Addendum Film and tape rentals
	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			Telecom- munications	Business, professional, and technical services	Other services	
								Net	Premiums	Losses				
All countries	96,508	28,943	18,111	10,832	67,565	9,572	13,925	2,295	8,259	5,964	4,460	24,368	12,946	7,556
Canada	8,749	3,973	3,020	953	4,777	472	1,090	207	940	733	301	2,223	484	394
Europe	36,066	14,805	8,901	5,904	21,260	1,675	5,510	199	2,639	2,440	1,461	8,858	3,558	4,950
Belgium-Luxembourg	1,187	454	373	81	733	20	186	17	100	83	114	325	72	72
France	3,495	1,499	826	673	1,996	127	492	101	348	248	99	835	343	588
Germany	5,495	2,743	1,337	1,406	2,752	194	438	-16	343	359	83	1,129	924	1,001
Italy	1,750	417	314	103	1,333	62	282	21	106	86	42	577	349	399
Netherlands	2,823	1,796	1,313	484	1,027	37	319	7	36	29	61	506	97	871
Norway	510	265	112	153	245	47	64	-31	44	75	21	118	26	21
Spain	1,629	600	406	194	1,029	82	234	-5	44	50	27	278	412	495
Sweden	744	103	55	48	641	91	159	-12	17	29	39	279	85	91
Switzerland	2,162	1,097	283	813	1,065	37	575	-4	68	71	36	380	41	35
United Kingdom	11,055	4,302	2,993	1,309	6,753	162	2,385	128	1,347	1,219	720	2,629	728	1,013
Other	5,216	1,529	890	639	3,687	816	376	-6	184	190	219	1,801	481	362
Latin America and Other Western Hemisphere	18,453	2,066	1,458	608	16,388	1,090	4,373	1,626	3,443	1,817	1,009	4,018	4,274	600
South and Central America	12,375	1,204	999	205	11,171	859	1,439	206	755	549	880	3,587	4,201	586
Argentina	1,069	114	108	6	955	52	268	114	245	131	49	384	88	55
Brazil	1,629	208	178	30	1,421	159	332	6	20	15	145	570	209	220
Chile	473	59	31	28	414	27	96	6	57	51	33	208	44	26
Mexico	5,992	581	481	99	5,412	190	365	75	152	77	380	947	3,454	139
Venezuela	986	88	87	1	898	101	84	-6	28	34	65	568	85	80
Other	2,225	154	113	41	2,071	329	294	11	252	241	207	910	320	65
Other Western Hemisphere	6,078	861	458	403	5,217	231	2,934	1,419	2,688	1,268	129	430	73	15
Bermuda	1,077	301	121	180	776	10	667	16	952	936	10	66	7	4
Other	5,000	560	337	223	4,440	221	2,267	1,403	1,736	332	119	364	66	11
Africa	2,480	208	170	39	2,272	508	281	-18	10	28	478	935	88	85
South Africa	487	80	74	6	407	39	45	2	4	2	80	154	87	78
Other	1,992	128	95	33	1,864	469	236	-20	6	26	397	781	1	6
Middle East	2,969	266	147	120	2,703	412	437	-11	71	83	205	1,548	112	89
Israel	518	44	33	11	474	60	110	11	42	31	82	172	39	28
Saudi Arabia	1,217	101	6	95	1,116	96	81	-1	3	3	31	878	32	26
Other	1,233	121	108	13	1,112	257	246	-22	27	48	92	498	41	34
Asia and Pacific	24,268	7,544	4,335	3,208	16,724	5,415	2,229	249	956	707	1,006	6,574	1,251	1,313
Australia	1,685	530	466	64	1,155	54	220	1	159	158	108	534	240	346
China	2,054	209	143	86	1,845	815	78	2	17	15	67	782	101	16
Hong Kong	1,592	675	598	77	917	140	253	19	35	16	96	372	37	36
India	999	44	44	1	955	599	51	(*)	7	6	81	212	12	4
Indonesia	952	54	53	2	898	194	53	-6	5	11	37	605	15	8
Japan	8,059	3,813	1,177	2,637	4,245	880	583	231	552	322	236	1,907	408	579
Korea, Republic of	1,644	155	141	14	1,489	626	226	(*)	34	34	118	454	64	83
Malaysia	641	219	189	30	422	185	56	3	8	5	12	129	37	32
New Zealand	286	20	20	1	266	19	19	8	12	4	15	151	55	51
Philippines	418	78	75	3	340	46	73	-7	14	21	28	174	26	17
Singapore	1,962	1,257	1,140	117	705	64	240	-2	32	34	57	317	29	27
Taiwan	1,705	385	194	192	1,320	496	148	5	61	56	93	516	62	84
Thailand	606	91	85	6	515	200	52	(*)	17	17	24	212	27	20
Other	1,664	14	13	1	1,650	1,099	177	-6	3	9	32	209	139	7
International organizations and unallocated	3,526	81	81	0	3,444	0	5	44	200	155	(*)	213	3,180	126
Addenda:														
European Union ¹	30,851	13,296	8,375	4,921	17,555	798	4,752	238	2,466	2,228	1,262	7,308	3,199	4,703
Eastern Europe ²	1,705	86	77	9	1,622	390	147	-4	43	48	88	785	215	143

See footnotes at the end of table.

Table 5.4. Other Private Services, 1999—Continued
[Millions of dollars]

	Payments													Addendum
	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			Telecommunications	Business, professional, and technical services	Other services	
								Net	Premiums	Losses				
All countries	46,657	22,437	11,427	11,010	24,220	1,840	3,574	4,078	21,242	17,164	6,766	7,430	532	256
Canada	4,543	2,458	748	1,710	2,085	18	203	232	612	380	220	1,204	209	62
Europe	20,759	12,526	6,588	5,939	8,232	1,081	2,217	81	9,534	9,452	1,315	3,369	171	106
Belgium-Luxembourg	620	387	310	77	233	12	56	41	137	97	29	84	4	11
France	2,444	1,513	650	862	932	140	129	274	712	438	86	286	18	12
Germany	3,193	1,604	590	1,014	1,589	59	151	880	2,338	1,458	107	377	14	4
Italy	755	280	97	183	475	145	39	15	124	109	113	148	15	16
Netherlands	774	997	296	701	-223	16	62	-477	476	953	37	127	13	8
Norway	191	111	11	101	80	2	19	3	14	11	13	44	1	0
Spain	494	141	119	23	353	159	42	10	13	4	58	81	6	3
Sweden	321	218	44	173	103	5	46	-38	74	112	12	78	2	1
Switzerland	520	600	220	380	-80	9	113	-417	790	1,207	51	155	11	7
United Kingdom	10,220	5,906	3,961	1,946	4,313	399	1,386	621	4,289	3,669	334	1,506	66	39
Other	1,227	769	289	480	458	134	174	-829	566	1,394	476	484	21	5
Latin America and Other Western Hemisphere	9,243	2,042	745	1,296	7,201	486	428	3,265	10,589	7,324	2,301	703	18	8
South and Central America	3,702	614	386	227	3,088	417	224	8	57	49	1,867	557	15	7
Argentina	275	82	82	(*)	193	14	28	-9	15	24	84	73	3	3
Brazil	466	102	75	28	364	15	61	9	1	1	144	135	1	1
Chile	151	57	2	55	94	27	11	1	1	(*)	37	18	0	(*)
Mexico	1,575	324	191	133	1,251	200	63	3	7	4	827	151	6	2
Venezuela	140	19	14	5	121	7	10	(*)	(*)	0	74	28	2	2
Other	1,097	29	23	7	1,068	154	51	(*)	24	19	702	152	3	(*)
Other Western Hemisphere	5,541	1,428	359	1,069	4,113	69	204	3,257	10,532	7,275	433	146	3	1
Bermuda	3,831	937	231	705	2,894	1	61	2,705	7,426	4,721	11	116	0	1
Other	1,710	491	127	363	1,219	69	143	552	3,106	2,554	423	30	3	(*)
Africa	787	175	117	58	612	46	59	1	3	2	334	170	2	(*)
South Africa	207	102	96	6	105	8	11	0	1	1	57	28	1	(*)
Other	581	73	21	51	508	38	48	1	2	1	278	142	1	0
Middle East	1,152	320	303	17	832	31	49	1	7	7	421	326	4	3
Israel	520	286	277	10	234	30	12	-2	1	3	93	101	0	(*)
Saudi Arabia	218	4	4	(*)	214	0	25	1	(*)	0	76	109	3	3
Other	415	30	23	7	385	1	12	2	7	4	252	117	1	0
Asia and Pacific	9,967	4,889	2,900	1,989	5,078	178	613	517	480	-37	2,015	1,655	100	75
Australia	1,326	459	355	104	866	61	63	413	178	-235	112	201	17	14
China	339	28	15	13	311	14	0	-2	3	5	238	61	1	1
Hong Kong	1,206	873	727	145	333	1	88	20	5	-15	110	113	1	1
India	577	60	16	44	517	4	19	-2	2	4	330	165	0	(*)
Indonesia	111	4	4	1	107	1	15	1	1	0	60	30	0	0
Japan	3,842	2,651	1,251	1,400	1,190	32	210	89	270	181	192	656	13	16
Korea, Republic of	398	107	59	48	291	2	33	3	14	12	145	108	0	1
Malaysia	130	53	46	6	77	0	15	0	0	(*)	20	11	31	(D)
New Zealand	170	43	41	2	127	9	0	-1	1	2	103	16	0	0
Philippines	258	18	18	(*)	240	1	34	1	1	-1	146	58	0	0
Singapore	622	426	269	157	196	1	84	(*)	2	1	42	67	2	2
Taiwan	360	117	54	63	243	1	27	-1	2	3	132	84	0	0
Thailand	167	46	42	4	121	1	10	0	(*)	(*)	60	41	9	(D)
Other	462	3	2	1	459	49	15	-3	2	4	325	46	26	0
International organizations and unallocated	205	26	26	0	178	0	5	-18	18	36	160	3	29	1
Addenda:														
European Union ¹	19,179	11,755	6,321	5,434	7,423	995	2,007	498	8,728	8,229	891	2,877	154	98
Eastern Europe ²	586	15	13	2	573	41	34	-2	(*)	3	283	216	2	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 6.1.—Insurance, 1996
[Millions of dollars]

	Receipts									Payments								
	Total			Primary insurance			Reinsurance			Total			Primary insurance			Reinsurance		
	Net	Pre-miums received	Losses paid	Net	Pre-miums received	Losses paid	Net	Pre-miums received	Losses paid	Net	Pre-miums paid	Losses recov-ered	Net	Pre-miums paid	Losses recov-ered	Net	Pre-miums paid	Losses recov-ered
All countries	2,168	5,929	3,761	710	967	257	1,458	4,962	3,504	3,885	14,522	10,637	1,310	1,528	217	2,575	12,994	10,420
Canada	357	1,011	654	115	286	170	242	725	484	458	1,060	602	60	(^D)	(^D)	398	(^D)	(^D)
Europe	683	2,727	2,044	194	263	69	489	2,464	1,975	553	6,547	5,994	897	985	88	-344	5,563	5,907
Belgium-Luxembourg	65	138	73	5	8	3	61	130	69	30	72	42	9	9	0	21	63	42
France	31	204	172	12	20	8	19	184	165	158	477	319	66	(^D)	(^D)	92	(^D)	(^D)
Germany	129	312	183	16	25	9	113	287	174	253	1,298	1,045	16	16	(^D)	236	1,282	1,045
Italy	15	74	60	6	9	3	9	65	56	-24	60	84	1	(^D)	(^D)	-25	59	84
Netherlands	-14	42	56	5	6	1	-19	36	55	-5	27	33	(^D)	(^D)	(^D)	-5	27	33
Norway	44	65	21	(^D)	(^D)	4	(^D)	(^D)	17	11	17	7	12	(^D)	(^D)	-1	(^D)	(^D)
Spain	9	33	24	5	8	3	4	25	21	-5	11	6	(^D)	(^D)	(^D)	5	11	6
Sweden	-20	42	22	4	8	4	15	34	18	-51	54	105	1	2	1	-52	52	104
Switzerland	-41	86	127	4	8	3	-46	78	124	-272	684	956	16	16	(^D)	-288	668	956
United Kingdom	385	1,602	1,217	113	133	19	272	1,470	1,198	461	3,332	2,870	774	853	79	-312	2,479	2,792
Other	40	129	89	(^D)	(^D)	11	(^D)	(^D)	77	-12	515	527	3	3	(^D)	-15	513	527
Latin America and Other Western Hemisphere	416	1,033	617	118	175	57	298	858	560	2,822	6,347	3,525	338	443	105	2,484	5,904	3,420
South and Central America	229	553	324	112	163	51	118	390	273	41	91	50	(^D)	(^D)	(^D)	(^D)	(^D)	50
Argentina	43	122	79	38	51	12	5	71	66	1	(^D)	(^D)	(^D)	(^D)	(^D)	1	(^D)	(^D)
Brazil	5	22	17	8	9	1	-2	13	15	35	(^D)	(^D)	(^D)	(^D)	(^D)	35	(^D)	(^D)
Chile	26	65	40	6	7	1	19	58	39	2	2	5	2	2	0	-1	2	5
Mexico	43	98	55	19	26	7	23	72	48	-3	2	1	5	(^D)	(^D)	-3	(^D)	1
Venezuela	19	26	7	8	8	1	11	18	7	6	(^D)	(^D)	5	(^D)	(^D)	1	(^D)	19
Other	94	220	126	33	62	29	61	158	98	(^D)	19	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Other Western Hemisphere	167	480	294	6	12	6	181	468	287	2,762	6,256	3,474	105	105	(^D)	(^D)	(^D)	3,370
Bermuda	108	352	245	-1	2	3	109	351	242	2,201	4,087	1,887	307	412	105	1,894	3,676	1,782
Other	79	128	49	7	11	4	72	117	45	581	2,169	1,588	(^D)	(^D)	(^D)	(^D)	(^D)	1,588
Africa	5	16	11	3	4	1	2	11	9	3	5	2	4	4	0	-1	1	2
South Africa	1	7	6	1	1	(^D)	(^D)	6	5	(^D)	1	(^D)	0	0	0	(^D)	(^D)	(^D)
Other	4	9	5	2	3	1	2	6	4	3	4	1	4	4	0	-1	(^D)	1
Middle East	17	45	28	2	4	1	15	41	26	18	10	-8	8	8	(^D)	10	3	-8
Israel	7	25	18	1	1	(^D)	6	24	18	12	2	-10	2	2	0	10	0	-10
Saudi Arabia	1	4	3	1	1	1	(^D)	3	2	0	(^D)	(^D)	0	0	0	0	0	3
Other	10	16	6	(^D)	(^D)	1	9	15	6	6	9	3	6	6	(^D)	0	3	3
Asia and Pacific	441	911	470	50	80	30	391	831	440	6	536	531	2	(^D)	(^D)	4	(^D)	(^D)
Australia	36	111	75	7	20	13	30	92	62	48	132	85	-8	0	0	56	(^D)	(^D)
China	(^D)	10	10	(^D)	1	(^D)	0	9	10	4	1	-3	0	0	0	4	(^D)	(^D)
Hong Kong	25	53	28	8	13	5	17	40	23	-85	80	165	4	4	0	-89	(^D)	(^D)
India	3	7	4	(^D)	1	2	2	6	4	0	3	4	0	0	0	0	3	4
Indonesia	4	16	12	1	2	(^D)	14	12	12	3	3	(^D)	2	2	2	1	1	1
Japan	319	520	201	9	11	2	310	509	199	15	278	263	2	2	(^D)	275	263	263
Korea, Republic of	7	25	18	2	3	1	4	22	18	6	12	6	(^D)	(^D)	0	5	12	6
Malaysia	2	14	12	(^D)	1	(^D)	2	13	12	(^D)	(^D)	0	0	0	0	0	(^D)	(^D)
New Zealand	7	15	8	1	1	(^D)	7	14	7	7	7	1	0	0	0	7	(^D)	(^D)
Philippines	6	15	9	1	2	1	6	13	7	1	1	1	0	0	0	1	1	1
Singapore	12	25	12	11	(^D)	2	(^D)	(^D)	(^D)	3	5	6	(^D)	(^D)	(^D)	3	4	6
Taiwan	14	87	74	8	8	(^D)	6	7	7	(^D)	(^D)	6	0	0	0	2	6	6
Thailand	5	12	7	1	1	(^D)	-1	11	7	2	2	(^D)	0	0	0	2	2	(^D)
Other	0	0	0	(^D)	(^D)	(^D)	-1	-1	-1	3	(^D)	(^D)	2	(^D)	(^D)	(^D)	(^D)	(^D)
International organizations and unallocated	249	186	-62	229	156	-72	20	30	10	25	16	-9	2	3	1	23	13	-10
Addenda:																		
European Union ¹	660	2,548	1,888	171	232	61	488	2,316	1,827	810	5,846	5,036	869	956	87	-59	4,890	4,949
Eastern Europe ²	9	21	12	1	2	1	8	19	11	(^D)	(^D)	(^D)	(^D)	(^D)	0	(^D)	(^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 6.2.—Insurance, 1997
[Millions of dollars]

	Receipts									Payments								
	Total			Primary insurance			Reinsurance			Total			Primary insurance			Reinsurance		
	Net	Pre-miums received	Losses paid	Net	Pre-miums received	Losses paid	Net	Pre-miums received	Losses paid	Net	Pre-miums paid	Losses recov-ered	Net	Pre-miums paid	Losses recov-ered	Net	Pre-miums paid	Losses recov-ered
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	5	1	2	-6	5	11
Spain	16	24	8	2	4	2	13	20	6	2	7	5	(*)	(*)	(*)	-10	7	5
Sweden	10	28	18	2	4	2	8	24	16	-9	72	80	1	1	(*)	-1	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	(D)	(D)	(*)	(*)	(*)	(*)	(D)	(D)	(D)
Brazil	8	26	18	10	13	2	-3	13	16	-8	1	8	1	1	(*)	-8	(*)	8
Chile	20	80	61	6	7	1	14	74	60	-1	2	2	2	2	(*)	-2	(*)	7
Mexico	47	114	67	22	31	9	25	82	58	-4	2	7	7	7	(*)	-5	(D)	(D)
Venezuela	11	29	17	9	10	1	3	19	16	-1	4	(D)	(D)	(D)	(*)	-10	(D)	(D)
Other	73	232	159	36	67	32	37	164	127	9	(D)	(D)	(D)	(D)	(*)	(D)	(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	242	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	(*)	(*)	(*)	-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	1	0	34	34	-1	1	2	(*)	(*)	(*)	-1	1	2
Saudi Arabia	2	3	1	1	1	0	1	3	2	0	(*)	(*)	(*)	(*)	(*)	0	(*)	(*)
Other	10	12	2	1	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	1	-3	14	16	3	3	(*)	1	1	(*)	2	(*)	(*)
Japan	287	484	197	7	11	5	280	472	192	93	272	179	5	5	(*)	89	267	179
Korea, Republic of	6	23	18	1	5	3	5	19	14	4	9	5	(*)	(*)	(*)	3	9	5
Malaysia	3	13	9	1	1	1	3	12	9	-1	1	1	(*)	(*)	(*)	-1	(*)	(*)
New Zealand	9	13	4	1	1	(*)	9	12	3	10	12	1	1	1	(*)	10	11	1
Philippines	5	15	10	0	2	2	5	13	8	-4	1	5	7	(*)	-4	1	5	7
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	0	7	13	6	2	3	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 6.3.—Insurance, 1998
[Millions of dollars]

	Receipts									Payments								
	Total			Primary insurance			Reinsurance			Total			Primary insurance			Reinsurance		
	Net	Pre-miums received	Losses paid	Net	Pre-miums received	Losses paid	Net	Pre-miums received	Losses paid	Net	Pre-miums paid	Losses recov-ered	Net	Pre-miums paid	Losses recov-ered	Net	Pre-miums paid	Losses recov-ered
All countries	2,189	7,265	5,076	406	939	533	1,783	6,326	4,543	9,080	20,290	11,210	1,117	1,295	178	7,963	18,995	11,032
Canada	112	887	774	35	141	106	77	746	669	712	1,225	514	115	115	(^D)	597	1,110	513
Europe	752	2,791	2,039	91	234	143	661	2,557	1,896	2,607	7,954	5,347	833	887	55	1,775	7,067	5,292
Belgium-Luxembourg	28	100	73	-3	5	8	30	95	65	33	128	95	(^D)	(^D)	(^D)	(^D)	(^D)	95
France	37	293	256	2	21	19	35	272	237	220	538	317	44	47	3	176	490	314
Germany	120	447	327	2	21	19	118	426	308	846	1,615	769	18	19	1	828	1,596	768
Italy	39	90	51	-5	8	13	44	82	38	-14	100	114	1	1	1	-15	99	114
Netherlands	3	31	28	4	4	-1	-1	27	28	6	39	33	1	1	1	6	38	32
Norway	22	48	26	2	10	8	21	39	18	12	16	3	10	10	3	6	6	3
Spain	6	42	36	-5	(^D)	(^D)	10	(^D)	(^D)	6	10	4	(^D)	(^D)	(^D)	6	10	4
Sweden	3	25	22	-1	3	6	6	22	16	-22	61	83	1	1	1	-22	61	83
Switzerland	2	53	50	-1	5	6	4	48	44	237	1,214	977	20	21	1	217	1,193	976
United Kingdom	475	1,459	984	98	138	40	377	1,321	944	1,256	3,753	2,496	726	775	49	531	2,978	2,447
Other	17	202	185	1	(^D)	(^D)	17	(^D)	(^D)	25	480	455	(^D)	(^D)	(^D)	(^D)	(^D)	455
Latin America and Other Western Hemisphere	897	2,451	1,555	128	302	174	769	2,150	1,381	5,224	10,500	5,276	140	260	121	5,084	10,240	5,155
South and Central America	13	764	751	68	229	161	-55	535	590	17	48	31	19	19	19	-2	29	31
Argentina	89	219	130	69	90	21	20	130	109	-3	(^D)	(^D)	(^D)	(^D)	(^D)	-3	(^D)	(^D)
Brazil	7	24	17	6	8	2	1	16	15	1	1	1	1	1	1	0	1	1
Chile	8	96	88	(^D)	(^D)	1	(^D)	(^D)	88	2	1	-1	1	1	1	1	1	-1
Mexico	47	132	85	21	32	11	27	100	74	3	5	2	1	1	1	2	2	2
Venezuela	1	28	27	9	10	1	-8	18	25	0	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Other	-139	264	403	(^D)	(^D)	124	(^D)	279	16	16	5,245	121	17	17	17	-1	(^D)	(^D)
Other Western Hemisphere	884	1,688	804	60	73	13	824	1,615	791	5,207	10,452	5,245	121	241	120	5,086	10,211	5,124
Bermuda	53	601	548	(^D)	8	8	53	593	540	3,295	7,116	3,821	123	(^D)	(^D)	3,172	(^D)	(^D)
Other	831	1,086	256	59	64	5	771	1,022	251	1,913	3,337	1,424	-2	(^D)	(^D)	1,914	(^D)	(^D)
Africa	1	18	17	1	3	2	(^D)	15	15	3	5	2	1	1	1	4	2	2
South Africa	3	10	7	(^D)	(^D)	(^D)	3	6	7	-1	1	1	(^D)	(^D)	0	-1	1	1
Other	-1	8	10	1	3	2	-2	8	8	3	4	1	1	1	2	3	1	1
Middle East	15	73	58	2	2	(^D)	13	70	57	5	8	3	5	5	5	3	3	3
Israel	7	52	45	(^D)	1	(^D)	6	51	45	-1	(^D)	(^D)	(^D)	(^D)	0	-1	(^D)	(^D)
Saudi Arabia	4	7	4	(^D)	1	(^D)	3	7	4	0	(^D)	(^D)	1	0	0	0	1	1
Other	5	13	9	1	1	(^D)	4	12	9	6	7	1	5	5	5	3	3	1
Asia and Pacific	304	847	543	58	115	57	246	732	486	528	588	61	25	26	1	503	562	59
Australia	36	124	88	11	35	25	26	89	63	426	243	-182	13	14	14	413	230	-183
China	18	12	-6	(^D)	1	18	12	12	-6	-3	-4	-1	(^D)	(^D)	(^D)	-3	-4	-1
Hong Kong	17	37	19	8	14	6	9	23	14	27	(^D)	(^D)	2	2	2	25	(^D)	(^D)
India	-1	9	10	(^D)	1	1	0	9	10	2	4	2	0	0	0	2	4	2
Indonesia	-3	9	12	(^D)	1	(^D)	-4	8	12	1	1	(^D)	1	1	1	0	4	(^D)
Japan	182	453	271	16	24	8	166	429	263	62	292	230	5	5	5	57	287	230
Korea, Republic of	12	32	20	7	8	2	5	23	18	-4	10	14	(^D)	(^D)	(^D)	-4	10	14
Malaysia	(^D)	8	8	1	1	0	0	7	8	-1	1	1	0	0	0	-1	7	8
New Zealand	8	14	6	(^D)	1	(^D)	8	14	6	8	9	5	2	2	2	6	7	5
Philippines	2	13	11	1	1	(^D)	1	12	11	7	5	-2	(^D)	(^D)	(^D)	7	7	5
Singapore	12	26	15	6	3	(^D)	6	79	64	8	14	6	(^D)	(^D)	(^D)	14	6	6
Taiwan	18	90	72	3	3	(^D)	15	79	64	-2	2	3	3	3	2	-2	1	3
Thailand	5	15	10	(^D)	(^D)	(^D)	2	(^D)	(^D)	-3	2	5	(^D)	(^D)	(^D)	-3	(^D)	(^D)
Other	-3	4	6	(^D)	(^D)	(^D)	-3	3	6	0	(^D)	(^D)	1	1	(^D)	-1	(^D)	(^D)
International organizations and unallocated	107	198	91	91	142	51	16	56	40	2	10	7	0	0	0	2	10	7
Addenda:																		
European Union ¹	724	2,615	1,891	88	217	129	636	2,398	1,762	2,357	6,722	4,365	802	855	54	1,556	5,867	4,311
Eastern Europe ²	3	60	57	1	1	0	1	59	57	0	1	1	(^D)	(^D)	(^D)	1	(^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 6.4.—Insurance, 1999
[Millions of dollars]

	Receipts									Payments								
	Total			Primary insurance			Reinsurance			Total			Primary insurance			Reinsurance		
	Net	Pre-miums received	Losses paid	Net	Pre-miums received	Losses paid	Net	Pre-miums received	Losses paid	Net	Pre-miums paid	Losses recov-ered	Net	Pre-miums paid	Losses recov-ered	Net	Pre-miums paid	Losses recov-ered
All countries	2,295	8,259	5,964	1,685	2,078	393	610	6,181	5,571	4,078	21,242	17,164	1,451	1,580	129	2,627	19,662	17,035
Canada	207	940	733	21	86	65	186	854	668	232	612	380	37	38	1	194	574	380
Europe	199	2,639	2,440	109	158	49	90	2,481	2,391	81	9,534	9,452	1,092	1,161	68	-1,011	8,373	9,384
Belgium-Luxembourg	17	100	83	1	2	1	17	99	82	41	137	97	3	3	(*)	37	134	97
France	101	348	248	3	5	2	98	344	246	274	712	438	51	51	(*)	223	661	438
Germany	-16	343	359	5	7	2	-21	336	357	860	2,338	1,458	19	20	1	860	2,318	1,457
Italy	21	106	86	2	2	(*)	19	104	85	15	124	109	7	7	(*)	8	117	109
Netherlands	7	36	29	7	4	-3	1	32	33	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Norway	-31	44	75	0	5	5	-31	39	70	3	14	11	9	9	(*)	-6	6	11
Spain	-5	44	50	2	2	0	-7	43	50	10	13	4	(*)	(*)	(*)	9	13	4
Sweden	-12	17	29	1	1	0	-13	16	29	-38	74	112	1	1	(*)	-39	73	112
Switzerland	-4	68	71	(*)	(*)	0	(*)	(*)	65	-417	790	1,207	10	16	6	-427	774	1,201
United Kingdom	128	1,347	1,219	64	95	30	64	1,253	1,189	621	4,289	3,669	989	1,051	62	-369	3,239	3,607
Other	-6	184	190	(*)	(*)	6	(*)	(*)	185	(*)	(*)	(*)	3	3	(*)	(*)	(*)	(*)
Latin America and Other Western Hemisphere	1,626	3,443	1,817	1,515	1,569	54	110	1,874	1,763	3,265	10,589	7,324	288	348	60	2,977	10,240	7,263
South and Central America	206	755	549	(*)	(*)	47	(*)	(*)	502	8	57	49	24	24	(*)	-16	33	49
Argentina	114	245	131	96	100	4	18	145	127	-9	15	24	(*)	(*)	(*)	-9	15	24
Brazil	6	20	15	7	8	2	1	12	13	8	9	1	(*)	(*)	(*)	8	9	1
Chile	6	57	51	12	13	1	-5	44	50	1	1	(*)	1	1	(*)	0	(*)	(*)
Mexico	75	152	77	32	36	4	43	116	33	3	7	4	(*)	(*)	(*)	6	6	4
Venezuela	-6	28	34	(*)	(*)	8	-13	20	33	(*)	(*)	19	21	21	(*)	-16	(*)	19
Other	11	252	241	(*)	(*)	36	(*)	(*)	206	6	24	19	21	21	(*)	3	3	19
Other Western Hemisphere	1,419	2,688	1,268	(*)	(*)	7	(*)	(*)	1,262	3,257	10,532	7,275	265	325	60	2,993	10,207	7,215
Bermuda	16	952	936	4	4	1	13	948	935	2,705	7,426	4,721	261	311	50	2,444	7,115	4,671
Other	1,403	1,736	332	(*)	(*)	6	(*)	(*)	326	552	3,106	2,554	3	14	11	549	3,092	2,543
Africa	-18	10	28	1	2	1	-19	8	27	1	3	2	2	2	(*)	-1	1	2
South Africa	2	4	2	(*)	(*)	2	2	4	2	0	1	1	1	1	(*)	0	1	1
Other	-20	6	26	1	2	-21	4	25	1	2	1	2	2	2	(*)	-1	1	1
Middle East	-11	71	83	-1	2	3	-11	70	80	1	7	7	5	5	(*)	-4	2	7
Israel	11	42	31	-1	1	2	12	41	29	-2	1	3	(*)	(*)	(*)	-3	(*)	3
Saudi Arabia	-1	3	3	0	(*)	(*)	-1	2	3	1	(*)	0	(*)	(*)	(*)	1	(*)	0
Other	-22	27	48	(*)	(*)	(*)	-22	26	48	2	7	4	5	5	0	-2	2	4
Asia and Pacific	249	956	707	58	142	85	191	814	623	517	480	-37	26	26	(*)	490	453	-37
Australia	1	159	158	2	49	48	-1	110	110	413	178	-235	8	8	(*)	404	170	-235
China	2	17	15	(*)	1	1	1	15	14	-2	3	5	2	2	(*)	-4	1	5
Hong Kong	19	35	16	6	14	8	13	21	7	20	5	-15	3	3	(*)	17	2	-15
India	(*)	7	6	(*)	(*)	1	0	6	6	-2	2	4	0	0	(*)	2	(*)	4
Indonesia	-6	5	11	(*)	(*)	1	-7	4	11	1	1	0	0	0	(*)	(*)	(*)	0
Japan	231	552	322	30	32	2	201	521	320	89	270	181	11	11	(*)	77	258	181
Korea, Republic of	(*)	34	34	10	11	2	-9	23	32	3	14	12	(*)	(*)	(*)	2	14	12
Malaysia	3	8	5	1	1	0	3	7	5	0	0	(*)	(*)	(*)	(*)	0	(*)	2
New Zealand	8	12	4	(*)	1	(*)	8	11	4	-1	1	2	(*)	(*)	(*)	-1	1	2
Philippines	-7	14	21	1	2	1	-7	13	20	0	1	-1	1	1	(*)	0	(*)	1
Singapore	-2	32	34	8	8	2	-9	20	20	(*)	(*)	(*)	(*)	(*)	(*)	0	(*)	2
Taiwan	5	61	56	2	2	2	2	2	2	-1	2	3	0	0	(*)	-1	2	3
Thailand	(*)	17	17	-2	2	5	3	15	12	0	(*)	(*)	0	0	(*)	0	(*)	1
Other	-6	3	9	(*)	(*)	(*)	-6	3	9	-3	2	4	(*)	(*)	(*)	-3	1	4
International organizations and unallocated	44	200	155	-19	118	137	63	82	18	-18	18	36	0	0	0	-18	18	36
Addenda:																		
European Union ¹	238	2,466	2,228	88	125	37	150	2,341	2,191	498	8,728	8,229	1,073	1,135	63	-574	7,592	8,167
Eastern Europe ²	-4	43	48	(*)	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 7.1.—Business, Professional, and Technical Services, Unaffiliated, 1996

	Receipts										Payments											
	Total	Advertising	Computer and data processing services	Data base and other information services	Research, development, and testing services	Management, consulting, and public relations services	Legal services	Construction, engineering, architectural, and mining services ¹	Industrial engineering	Installation, maintenance, and repair of equipment	Other ²	Total	Advertising	Computer and data processing services	Data base and other information services	Research, development, and testing services	Management, consulting, and public relations services	Legal services	Construction, engineering, architectural, and mining services ¹	Industrial engineering	Installation, maintenance, and repair of equipment	Other ²
All countries	19,466	543	1,617	1,158	681	1,460	1,943	3,553	870	3,648	3,994	5,547	971	276	146	379	497	615	465	197	239	1,763
Canada	1,637	101	202	115	49	124	123	98	(D)	273	(D)	681	46	38	6	33	72	53	100	24	26	282
Europe	6,005	251	713	564	216	553	1,003	434	105	965	1,200	2,594	417	155	107	246	203	309	166	46	158	786
Belgium-Luxembourg	182	(D)	16	17	9	12	60	(D)	2	25	(D)	60	13	3	(*)	5	7	4	1	1	20	
France	617	27	81	74	24	21	194	15	4	83	95	273	54	(D)	8	11	20	24	13	(D)	3	64
Germany	737	36	107	71	38	54	153	23	9	112	135	424	99	(D)	4	33	25	64	(D)		10	99
Italy	289	19	24	70	7	18	26	(D)	2	34	(D)	81	23	1	(*)	2	6	11	1	3	9	26
Netherlands	447	4	109	25	12	17	27	43	(D)	122	(D)	113	6	6	20	9	6	9	21	(*)	3	33
Norway	62	1	13	5	2	1	9	1	1	12	18	22	2	9	(*)	3	1	4	1	(*)	2	2
Spain	220	6	16	16	5	3	11	38	(D)	62	(D)	81	37	2	4	3	4	11	(*)	2	3	15
Sweden	224	(D)	36	19	13	15	25	3	10	41	(D)	33	7	1	(*)	8	3	6	0	0	2	5
Switzerland	317	13	50	25	47	24	36	7	(D)	41	(D)	123	15	3	2	31	8	7	7	(*)	49	
United Kingdom	1,614	89	194	172	43	135	364	58	12	226	322	996	136	45	64	68	94	130	22	19	(D)	49
Other	1,295	8	66	72	16	253	98	203	13	206	361	389	25	3	5	73	30	37	(D)	2	(D)	(D)
Latin America and Other Western Hemisphere	2,916	80	204	86	24	177	111	591	247	417	978	322	56	5	1	32	40	49	12	3	5	120
South and Central America	2,477	38	195	69	23	153	75	410	245	371	898	304	55	5	(*)	29	38	46	11	2	3	5
Argentina	279	1	25	7	(*)	8	8	23	24	71	112	31	6	(*)	(*)	2	4	6	(*)	(*)	1	11
Brazil	407	3	66	10	5	23	14	61	7	50	170	72	17	1	(*)	13	8	11	1	1	3	17
Chile	135	(D)	8	4	(*)	1	4	51	(D)	6	39	13	2	(*)	0	2	3	3	1	0	(*)	2
Mexico	648	11	62	32	9	49	32	81	24	158	191	89	22	2	(*)	3	6	12	4	1	2	37
Venezuela	234	1	15	8	1	9	7	99	21	24	50	21	1	(*)	0	4	4	1	0	0	(*)	11
Other	774	(D)	20	8	8	62	10	95	(D)	62	337	78	7	(*)	0	9	13	9	5	5	(*)	34
Other Western Hemisphere	439	41	9	17	(*)	24	36	181	3	47	80	18	1	(*)	1	3	2	3	1	0	0	7
Bermuda	55	(D)	2	4	(*)	5	19	(*)	1	(D)	16	6	(*)	(*)	(*)	1	1	1	0	0	0	3
Other	384	(D)	7	13	(*)	19	17	181	3	46	12	1	(*)	(*)	1	3	1	1	1	0	0	4
Africa	752	1	22	39	14	146	10	235	(D)	130	(D)	152	6	(*)	(*)	25	35	5	31	(*)	1	50
South Africa	104	(*)	12	(D)	5	8	8	10	(D)	8	(D)	20	3	(*)	(*)	2	1	2	2	0	(*)	11
Other	649	(*)	10	(D)	9	139	2	225	8	122	(D)	132	2	(*)	(*)	22	34	3	31	(*)	1	39
Middle East	1,925	5	38	51	97	119	49	1,028	46	418	73	190	31	2	(*)	4	12	11	(D)	(D)	3	(D)
Israel	162	3	9	17	6	24	13	26	5	28	31	45	(D)	1	(*)	2	4	5	(*)	(*)	(*)	(D)
Saudi Arabia	741	1	21	(D)	88	63	12	(D)	39	354	(D)	19	(*)	1	(*)	2	3	3	2	3	3	3
Other	1,022	1	7	(D)	3	32	24	(D)	3	37	(D)	127	(*)	(*)	0	(*)	5	4	(D)	(D)	1	(D)
Asia and Pacific	5,929	106	438	303	280	340	645	1,166	376	1,435	841	1,608	416	76	31	39	135	188	(D)	(D)	46	(D)
Australia	434	4	75	74	27	41	32	37	6	75	63	195	25	11	1	7	17	21	28	(D)	(D)	(D)
China	526	2	17	5	4	10	19	165	34	140	130	44	4	1	3	2	1	7	3	2	3	19
Hong Kong	403	33	22	24	2	23	78	3	1	104	114	129	18	5	1	(*)	7	27	(*)	(*)	1	68
India	128	1	9	13	3	15	3	30	25	13	16	36	2	2	(*)	3	4	5	(*)	(*)	(*)	18
Indonesia	508	2	9	2	13	37	8	248	(D)	62	(D)	29	3	1	(*)	1	4	2	5	0	0	11
Japan	1,892	40	195	100	169	88	415	178	104	429	174	824	310	39	20	14	29	87	(D)	(D)	(D)	197
Korea, Republic of	539	6	30	13	23	10	48	137	32	186	54	80	21	2	1	2	(D)	16	(*)	(*)	1	(D)
Malaysia	341	(*)	11	6	4	3	2	183	(D)	74	(D)	17	2	(*)	(*)	(*)	7	1	(*)	(*)	2	4
New Zealand	102	1	7	12	(*)	8	3	0	(*)	14	57	13	3	(*)	(*)	3	2	4	(*)	(*)	1	2
Philippines	157	1	14	3	3	21	6	53	5	27	24	42	2	5	4	1	14	2	8	0	1	6
Singapore	173	6	9	32	5	6	8	14	13	66	13	50	11	5	(*)	1	3	5	1	0	1	24
Taiwan	262	8	21	6	19	12	15	28	40	82	31	74	11	4	1	1	4	9	1	(*)	4	40
Thailand	183	2	17	7	5	8	4	49	11	69	11	38	2	(*)	(*)	2	(D)	3	3	3	1	1
Other	279	(*)	1	4	3	58	4	41	(D)	93	(D)	37	3	(*)	(*)	2	9	1	9	0	0	13
International organizations and unallocated	302	0	0	0	1	2	1	(*)	0	9	289	(*)	0	0	0	0	(*)	0	(*)	0	0	0
Addenda:																						
European Union ³	4,672	236	621	519	163	288	901	250	78	755	859	2,233	393	142	105	156	169	277	132	46	152	660
Eastern Europe ⁴	729	1	24	7	4	224	51	153	4	114	148	189	3	(*)	(*)	55	22	16	(D)	(*)	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 1996, net receipts of \$3,553 million were derived as gross operating revenues of \$6,521 million less merchandise exports of \$1,535 million and foreign expenses of \$1,433 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, 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, 1997
[Millions of dollars]

	Receipts										Payments											
	Total	Advertising	Computer and data processing services	Data base and other information services	Research, development, and testing services	Management, consulting, and public relations services	Legal services	Construction, engineering, architectural, and mining services ¹	Industrial engineering	Installation, maintenance, and repair of equipment	Other ²	Total	Advertising	Computer and data processing services	Data base and other information services	Research, development, and testing services	Management, consulting, and public relations services	Legal services	Construction, engineering, architectural, and mining services ¹	Industrial engineering	Installation, maintenance, and repair of equipment	Other ²
All countries	21,450	607	2,011	1,479	893	1,632	2,223	3,503	1,186	3,272	4,645	6,047	773	276	128	564	687	539	463	211	307	2,099
Canada	1,879	114	227	162	63	160	162	99	87	240	566	837	50	71	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	13	19	3	4	2
France	750	42	98	79	28	51	214	19	9	96	115	220	32	7	21	13	19	19	3	4	7	7
Germany	921	42	145	99	68	80	158	48	18	123	139	295	63	14	3	35	20	45	10	19	2	76
Italy	329	25	28	95	27	17	38	11	4	45	39	75	16	1	(*)	10	3	8	1	2	11	30
Netherlands	500	9	85	30	14	27	42	16	(*)	110	(*)	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	4	(*)	(*)	3	2
Spain	237	12	28	21	8	15	12	10	20	54	67	69	26	9	7	3	1	5	8	(*)	3	12
Sweden	280	(*)	39	24	3	15	23	2	8	37	(*)	27	3	1	1	1	1	1	5	(*)	3	6
Switzerland	408	17	45	36	64	33	46	3	(*)	36	465	124	13	4	3	25	14	8	4	1	47	
United Kingdom	2,210	66	264	175	46	173	467	286	26	243	465	1,274	106	47	42	103	147	128	81	14	133	473
Other	1,462	(*)	88	115	43	208	130	(*)	34	149	386	410	22	9	(*)	87	30	37	(*)	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	3	5	(*)	(*)	(*)	(*)
Brazil	559	9	74	25	5	67	17	49	11	74	227	105	16	2	12	32	17	7	5	1	2	21
Chile	209	(*)	4	7	(*)	4	10	68	(*)	60	21	2	2	(*)	2	3	2	4	1	(*)	(*)	12
Mexico	796	15	57	54	9	53	30	104	12	219	243	136	8	3	4	20	14	2	9	1	3	75
Venezuela	257	1	18	11	1	12	14	100	19	21	59	16	1	1	2	2	2	4	1	1	1	7
Other	726	(*)	22	20	10	67	22	86	(*)	45	396	122	13	1	9	26	12	12	(*)	(*)	(*)	(*)
Other Western Hemisphere	301	44	13	17	3	21	39	31	8	30	95	36	1	2	2	3	7	4	2	1	1	16
Bermuda	54	(*)	2	5	1	3	18	(*)	(*)	19	1	1	1	1	1	1	1	1	1	1	1	7
Other	247	(*)	11	12	2	18	21	31	8	30	17	1	1	1	1	2	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	21	3	1	1	2	2	2	1	1	1	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	120	496	99	296	13	7	1	(*)	(*)	(*)	(*)	(*)	(*)	5	51
Israel	176	4	12	9	5	17	23	14	(*)	49	102	1	2	4	(*)	2	4	9	4	(*)	(*)	74
Saudi Arabia	849	1	32	22	11	64	11	205	(*)	379	79	2	4	(*)	(*)	(*)	7	4	2	(*)	(*)	25
Other	641	1	9	35	2	44	32	398	(*)	68	114	10	2	(*)	2	(*)	4	4	(*)	(*)	(*)	17
Asia and Pacific	6,383	103	613	353	398	354	634	1,309	602	1,116	900	1,556	358	84	30	(*)	(*)	155	(*)	113	61	473
Australia	473	11	94	76	30	49	40	5	10	88	69	170	21	11	1	22	21	5	1	1	4	74
China	482	2	23	6	5	10	19	170	52	66	130	53	5	2	2	6	8	1	1	1	2	25
Hong Kong	310	11	24	24	7	12	77	19	1	35	100	134	10	11	1	6	26	2	1	6	6	72
India	90	1	12	19	4	15	2	2	10	9	15	41	4	8	1	3	5	2	(*)	(*)	1	1
Indonesia	739	1	10	5	10	24	9	602	9	32	37	40	2	1	5	8	3	3	(*)	(*)	1	17
Japan	2,113	51	290	110	238	128	372	106	219	412	186	716	261	20	16	24	29	57	24	19	19	(*)
Korea, Republic of	568	7	53	19	36	11	57	146	51	135	52	79	18	4	1	13	14	1	1	3	2	18
Malaysia	244	1	16	7	3	7	2	60	(*)	38	(*)	20	2	1	(*)	1	1	1	(*)	(*)	(*)	7
New Zealand	120	1	8	19	3	2	4	0	1	23	59	19	4	1	2	4	4	2	(*)	(*)	(*)	8
Philippines	225	2	12	5	3	26	3	114	1	30	30	59	2	9	3	28	2	3	7	1	1	16
Singapore	193	5	23	33	7	6	13	12	9	65	20	57	8	5	4	3	6	8	2	6	6	16
Taiwan	383	8	35	11	33	3	24	22	(*)	71	(*)	71	14	9	(*)	4	2	8	4	(*)	(*)	(*)
Thailand	196	2	10	10	13	16	5	43	(*)	51	(*)	64	3	2	1	4	2	4	(*)	(*)	(*)	(*)
Other	246	(*)	3	7	6	47	5	10	25	61	81	32	3	(*)	(*)	4	2	(*)	(*)	(*)	(*)	15
International organizations and unallocated	129	(*)	(*)	(*)	4	5	(*)	(*)	1	6	112	(*)	(*)	0	0	(*)	(*)	(*)	(*)	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	(*)	3	1	(*)

* 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. 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, 1998
 [Millions of dollars]

	Receipts										Payments											
	Total	Advertising	Computer and data processing services	Data base and other information services	Research, development, and testing services	Management, consulting, and public relations services	Legal services	Construction, engineering, architectural, and mining services ¹	Industrial engineering	Installation, maintenance, and repair of equipment	Other ²	Total	Advertising	Computer and data processing services	Data base and other information services	Research, development, and testing services	Management, consulting, and public relations services	Legal services	Construction, engineering, architectural, and mining services ¹	Industrial engineering	Installation, maintenance, and repair of equipment	Other ²
All countries	22,175	488	1,922	1,524	833	1,841	2,419	3,548	1,316	3,212	5,072	6,869	886	399	151	667	888	637	544	205	310	2,181
Canada	1,771	82	231	174	87	201	156	15	111	227	486	946	48	78	18	61	120	36	56	37	87	405
Europe	7,629	238	867	718	395	657	1,329	572	262	901	1,689	3,143	372	153	95	453	324	343	264	81	111	947
Belgium-Luxembourg	294	9	35	28	23	10	87	10	11	25	57	75	10	2	1	10	9	11	1	(*)	2	2
France	723	32	73	75	40	56	212	4	11	94	125	290	51	7	11	17	17	29	44	1	6	106
Germany	975	34	136	86	95	113	160	63	24	130	134	320	59	27	11	45	23	58	8	11	10	68
Italy	397	21	34	99	28	11	44	25	13	79	43	114	20	3	(*)	6	3	9	1	(*)	1	(*)
Netherlands	471	4	69	29	13	29	63	11	37	92	121	140	8	1	14	27	19	10	(*)	4	4	(*)
Norway	100	1	24	8	3	4	8	3	2	15	34	63	3	(*)	22	1	5	5	4	1	8	(*)
Spain	189	5	30	23	5	4	13	7	11	21	69	99	34	3	1	15	9	9	6	1	7	(*)
Sweden	265	(*)	29	23	31	12	36	(*)	12	36	(*)	57	8	4	4	14	8	11	23	2	2	(*)
Switzerland	405	21	28	37	61	47	71	10	(*)	20	(*)	157	19	5	4	29	8	11	23	2	2	(*)
United Kingdom	2,144	62	291	204	52	166	508	10	40	259	552	1,378	137	68	46	205	183	149	60	8	63	54
Other	1,665	(*)	119	105	44	200	130	421	(*)	130	413	450	25	(*)	6	72	48	47	(*)	7	136	(*)
Latin America and Other Western Hemisphere	3,784	89	249	169	30	260	156	775	219	461	1,374	540	71	14	1	31	83	74	17	5	41	204
South and Central America	3,297	55	231	150	30	231	104	618	213	404	1,261	486	69	12	29	78	61	16	4	4	40	176
Argentina	411	1	19	21	5	8	15	24	(*)	57	(*)	53	9	2	(*)	4	3	8	(*)	(*)	3	16
Brazil	595	(*)	96	29	3	54	18	31	22	69	(*)	116	23	1	8	26	16	2	(*)	(*)	(*)	(*)
Chile	171	2	8	10	(*)	3	9	54	4	11	69	15	2	(*)	2	5	4	3	(*)	(*)	7	7
Mexico	850	13	61	57	9	47	39	139	34	207	244	113	4	3	6	14	15	3	2	2	5	51
Venezuela	432	(*)	17	16	3	35	10	245	(*)	14	(*)	23	2	(*)	1	5	4	1	(*)	(*)	10	(*)
Other	838	(*)	30	17	9	84	14	125	58	45	(*)	165	19	4	8	29	16	3	1	1	1	28
Other Western Hemisphere	487	34	18	19	(*)	30	52	158	6	57	113	54	2	2	2	5	13	3	1	1	1	14
Bermuda	69	(*)	7	6	(*)	1	27	3	(*)	1	(*)	29	1	1	1	2	9	4	(*)	(*)	1	14
Other	417	(*)	10	13	(*)	29	25	155	6	56	(*)	26	1	1	1	3	4	(*)	(*)	(*)	1	14
Africa	940	3	34	51	20	146	8	371	(*)	45	(*)	159	8	2	(*)	(*)	8	26	2	1	10	68
South Africa	120	(*)	17	35	3	14	5	7	(*)	12	26	21	5	2	(*)	1	6	2	0	0	1	16
Other	819	3	17	16	18	132	3	364	(*)	34	(*)	137	4	1	(*)	(*)	25	2	(*)	(*)	58	(*)
Middle East	1,649	10	65	63	19	167	60	571	(*)	406	(*)	368	20	13	1	(*)	11	84	(*)	(*)	10	62
Israel	180	3	17	8	4	20	22	7	14	45	40	85	3	1	0	2	5	0	0	0	7	16
Saudi Arabia	876	3	38	25	12	88	10	351	39	293	16	159	5	5	0	1	3	4	0	0	2	2
Other	593	3	10	31	3	59	28	213	(*)	68	(*)	124	12	(*)	(*)	3	4	(*)	(*)	(*)	1	(*)
Asia and Pacific	6,239	67	477	348	276	407	710	1,244	508	1,162	1,041	1,711	366	139	36	64	209	164	98	80	59	494
Australia	472	3	60	82	25	78	45	5	6	86	84	209	24	7	2	13	33	23	15	5	86	86
China	634	2	20	10	7	10	17	210	(*)	95	(*)	70	4	2	3	3	10	10	1	2	32	32
Hong Kong	316	15	20	29	2	16	76	12	1	67	78	120	14	5	1	6	20	12	1	1	57	(*)
India	218	2	15	26	8	12	11	93	10	21	118	4	82	3	3	4	4	3	1	3	1	(*)
Indonesia	674	(*)	8	3	6	21	8	535	13	41	39	25	1	2	(*)	5	3	1	(*)	(*)	8	(*)
Japan	1,904	30	200	86	159	140	403	41	237	384	224	716	274	21	20	19	37	54	32	16	16	8
Korea, Republic of	414	3	37	10	19	12	74	48	21	130	59	106	13	1	(*)	6	10	17	(*)	(*)	24	4
Malaysia	118	1	15	9	(*)	4	2	1	13	38	26	14	1	1	(*)	4	7	1	0	0	4	4
New Zealand	140	(*)	10	22	1	3	4	1	5	28	66	19	4	1	4	5	5	3	0	0	4	4
Philippines	236	1	15	4	5	25	7	116	1	37	25	73	3	9	3	3	2	5	3	2	20	(*)
Singapore	306	4	26	37	7	8	18	73	18	77	37	50	5	4	3	3	5	6	2	9	20	(*)
Taiwan	291	3	33	11	19	4	28	55	17	86	36	93	14	3	3	3	9	9	2	1	1	(*)
Thailand	275	1	15	11	(*)	13	3	38	(*)	42	16	41	3	(*)	(*)	3	4	7	(*)	(*)	1	(*)
Other	240	1	4	7	(*)	62	13	8	23	29	(*)	57	2	1	3	5	4	(*)	(*)	(*)	1	(*)
International organizations and unallocated	162	(*)	(*)	1	5	2	(*)	1	(*)	8	(*)	2	(*)	(*)	(*)	(*)	(*)	0	0	0	0	1
Addenda:																						
European Union ³	6,115	211	778	631	321	427	1,162	343	172	810	1,259	2,643	343	135	89	351	277	301	155	77	100	814
Eastern Europe ⁴	749	3	29	33	9	149	84	208	(*)	26	(*)	237	4	1	1	48	26	18	(*)	1	1	(*)

* 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 \$3,548 million were derived as gross operating revenues of \$8,654 million less merchandise exports of \$1,861 million and foreign expenses

of \$3,244 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, 1999
[Millions of dollars]

	Receipts										Payments											
	Total	Advertising	Computer and data processing services	Data base and other information services	Research, development, and testing services	Management, consulting, and public relations services	Legal services	Construction, engineering, architectural, and mining services ¹	Industrial engineering	Installation, maintenance, and repair of equipment	Other ²	Total	Advertising	Computer and data processing services	Data base and other information services	Research, development, and testing services	Management, consulting, and public relations services	Legal services	Construction, engineering, architectural, and mining services ¹	Industrial engineering	Installation, maintenance, and repair of equipment	Other ²
All countries	24,368	414	2,291	1,741	767	1,910	2,560	4,071	1,492	3,487	5,634	7,430	757	432	198	782	867	844	530	141	302	2,576
Canada	2,223	90	244	181	116	170	184	144	194	331	569	1,204	34	67	21	86	173	44	86	29	102	561
Europe	8,858	197	1,134	774	305	838	1,410	806	402	986	2,006	3,369	263	162	133	510	381	413	201	68	138	1,100
Belgium-Luxembourg	325	13	44	22	10	20	80	3	8	23	103	84	9	3	1	14	13	15	(^(b))	(^(b))	(^(b))	30
France	835	19	97	76	33	93	237	14	18	98	150	286	27	3	(^(b))	25	38	29	2	(^(b))	(^(b))	109
Germany	1,129	35	170	93	82	141	189	70	69	135	144	377	40	44	13	56	45	60	6	4	26	86
Italy	577	21	44	112	14	20	50	(^(b))	13	59	(^(b))	148	16	2	1	13	4	16	4	(^(b))	(^(b))	29
Netherlands	506	4	95	34	14	40	46	13	24	93	144	127	5	(^(b))	15	24	12	9	(^(b))	(^(b))	47	
Norway	118	1	36	9	7	4	9	2	2	11	37	44	2	(^(b))	5	2	6	11	1	4	3	
Spain	278	5	41	27	5	10	15	7	32	53	84	81	19	1	7	7	7	1	(^(b))	(^(b))	18	
Sweden	279	30	26	27	32	23	31	2	15	44	50	78	5	1	39	2	6	(^(b))	(^(b))	6	10	
Switzerland	380	16	31	36	27	61	59	11	12	31	95	155	12	7	6	45	5	15	(^(b))	(^(b))	55	
United Kingdom	2,629	44	391	209	43	179	566	157	110	296	634	1,506	113	87	48	197	196	176	80	18	43	
Other	1,801	10	159	129	38	244	128	(^(b))	98	144	(^(b))	484	15	(^(b))	(^(b))	86	57	69	(^(b))	(^(b))	146	
Latin America and Other Western Hemisphere	4,018	70	211	225	47	219	162	923	207	507	1,447	703	85	10	1	33	83	176	39	16	10	250
South and Central America	3,587	41	190	200	47	195	109	800	196	477	1,333	557	82	7	1	31	81	(^(b))	39	16	9	30
Argentina	384	3	19	21	9	7	12	27	(^(b))	68	73	9	2	2	4	3	9	2	(^(b))	(^(b))	(^(b))	6
Brazil	570	6	47	51	6	41	23	57	20	85	234	135	38	1	9	22	18	2	(^(b))	(^(b))	(^(b))	6
Chile	208	1	8	12	(^(*))	2	8	74	5	27	73	18	4	(^(*))	2	2	1	3	2	2	7	
Mexico	947	7	51	70	13	40	39	116	78	246	286	151	19	1	3	28	5	4	2	2	67	
Venezuela	568	(^(*))	33	21	3	26	10	377	4	11	82	28	1	1	1	4	16	(^(b))	(^(b))	(^(b))	13	
Other	910	25	32	26	16	79	16	149	(^(b))	42	152	111	1	1	12	24	18	(^(b))	(^(b))	(^(b))	1	
Other Western Hemisphere	430	28	21	25	1	24	53	123	11	30	114	146	4	2	2	2	2	(^(b))	(^(b))	(^(b))	17	
Bermuda	86	10	8	5	(^(*))	1	26	2	(^(*))	1	14	116	1	1	(^(*))	(^(*))	(^(*))	(^(*))	(^(*))	(^(*))	(^(*))	
Other	364	19	13	20	(^(*))	23	27	121	11	29	100	30	3	1	1	2	4	(^(b))	(^(b))	(^(b))	1	
Africa	935	3	52	60	17	142	7	368	29	31	226	170	5	1	28	(^(b))	(^(b))	10	27	3	1	(^(b))
South Africa	154	(^(*))	30	41	6	19	4	8	8	17	27	28	3	(^(*))	6	2	3	3	1	(^(*))	13	
Other	781	2	22	19	11	123	3	360	29	14	198	142	2	1	22	(^(b))	7	27	3	1	(^(b))	
Middle East	1,548	5	91	74	40	157	54	447	96	431	153	326	18	17	2	49	(^(b))	12	95	3	2	(^(b))
Israel	172	2	28	7	5	20	26	7	9	29	40	101	2	13	2	46	2	6	13	1	2	16
Saudi Arabia	876	2	46	29	33	78	5	283	58	329	15	109	4	3	2	2	2	4	(^(b))	(^(b))	10	
Other	498	1	17	38	3	59	22	157	29	73	98	117	11	(^(*))	(^(*))	1	5	4	(^(b))	(^(b))	(^(b))	
Asia and Pacific	6,574	50	559	426	235	379	744	1,382	564	1,194	1,042	1,655	352	176	42	76	126	189	78	22	48	545
Australia	534	3	75	112	19	42	50	29	19	91	93	201	15	5	2	15	20	22	21	3	97	
China	782	3	19	12	4	10	37	362	5	97	232	61	4	2	4	3	8	13	(^(*))	(^(*))	25	
Hong Kong	372	7	39	35	5	11	89	11	3	85	87	113	8	2	1	3	24	11	1	2	60	
India	212	1	16	29	4	9	3	98	5	20	26	165	2	131	3	5	4	5	1	1	12	
Indonesia	605	(^(*))	15	4	5	21	7	469	10	35	37	30	(^(*))	2	2	4	3	1	(^(*))	(^(*))	1	
Japan	1,907	22	209	94	142	161	390	78	191	404	217	656	284	15	20	25	14	70	5	(^(b))	17	
Korea, Republic of	454	3	40	16	8	15	96	45	38	123	72	108	14	1	2	8	5	1	(^(b))	(^(b))	8	
Malaysia	129	1	22	12	2	3	2	26	7	35	21	11	1	(^(*))	(^(*))	2	4	2	(^(*))	(^(*))	3	
New Zealand	151	(^(*))	15	26	1	1	4	(^(*))	2	31	70	16	1	(^(*))	(^(*))	1	6	4	(^(*))	(^(*))	6	
Philippines	174	(^(*))	10	5	2	20	4	81	4	29	20	58	1	11	5	3	22	4	4	(^(*))	7	
Singapore	317	6	28	47	7	9	18	75	7	92	27	67	3	2	3	5	5	5	(^(b))	(^(b))	24	
Taiwan	516	2	43	12	21	6	31	70	(^(b))	113	(^(b))	84	16	4	2	12	9	1	(^(b))	(^(b))	32	
Thailand	212	1	21	13	12	15	6	35	(^(b))	28	(^(b))	41	1	1	3	6	4	2	(^(b))	(^(b))	(^(b))	
Other	209	(^(*))	6	9	4	57	7	4	21	10	91	46	2	(^(*))	(^(*))	4	4	2	(^(*))	(^(*))	(^(*))	
International organizations and unallocated	213	(^(*))	(^(*))	(^(*))	7	5	(^(*))	1	(^(*))	8	192	3	0	0	0	(^(*))	(^(*))	1	2	0	0	0
Addenda:																						
European Union ³	7,308	176	996	681	263	555	1,264	632	307	906	1,529	2,877	244	143	125	405	329	357	133	63	117	959
Eastern Europe ⁴	785	2	57	37	7	180	74	156	77	11	183	216	1	(^(*))	1	46	32	27	(^(b))	1	1	(^(b))

* Less than \$500,000.

^(b) 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 \$4,071 million were derived as gross operating revenues of \$8,724 million less merchandise exports of \$1,330 million and foreign expenses

of \$3,322 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, 1991–98

[Millions of dollars]

Country ¹	Sales by MOFA's to foreign persons								Sales by MOUSA's to U.S. persons							
	1991	1992	1993	1994	1995	1996	1997	1998	1991	1992	1993	1994	1995	1996	1997 ²	1998
All countries	131,623	140,553	142,603	159,149	190,057	223,175	255,335	308,998	119,520	127,969	134,700	145,414	149,663	168,444	223,060	255,081
Canada	17,967	17,531	18,265	17,776	18,534	21,160	24,128	26,712	20,875	20,138	23,507	22,285	26,620	27,282	35,064	43,367
Europe	74,091	80,124	79,578	84,599	105,111	128,665	147,698	186,724	71,983	77,531	78,255	86,156	89,978	101,296	134,865	158,269
Belgium	3,591	(D)	(D)	3,886	4,277	4,260	4,283	4,736	469	767	533	471	164	349	130	238
France	9,349	10,869	10,292	10,897	14,183	15,868	14,567	19,000	5,649	6,923	7,506	11,315	12,141	12,260	16,011	19,247
Germany	9,730	11,379	12,744	12,434	17,618	21,829	19,102	21,162	8,416	8,850	10,687	10,728	11,904	16,991	22,171	27,648
Italy	5,337	6,005	5,187	4,528	5,176	6,462	6,319	7,447	(P)	785	819	917	750	993	914	822
Netherlands	7,537	6,925	7,740	8,111	9,134	10,668	10,911	13,563	8,634	10,374	8,667	(P)	9,860	10,511	15,411	24,445
Norway	704	846	793	878	(D)	1,626	1,818	2,196	300	358	479	539	527	2,031	1,624	1,633
Spain	2,298	2,608	2,095	2,211	2,869	3,106	3,115	3,497	204	147	168	179	182	215	317	325
Sweden	(D)	(D)	(D)	(D)	(D)	2,883	2,881	3,601	(P)	(P)	(P)	(P)	2,413	1,490	1,820	2,589
Switzerland	2,776	2,759	3,140	3,187	4,006	4,497	4,133	5,105	11,029	11,577	11,655	12,589	12,758	15,174	19,040	20,818
United Kingdom	27,636	29,480	28,496	31,810	38,114	50,330	73,112	93,558	30,616	32,661	33,359	35,563	35,409	37,812	55,035	58,528
Other	(D)	(D)	(P)	(D)	6,003	7,126	7,457	12,859	2,469	(D)	(P)	(D)	3,871	3,468	2,392	1,975
Latin America and Other Western Hemisphere	8,441	8,999	9,526	12,588	15,791	17,457	23,781	33,288	2,630	2,523	3,432	4,100	4,209	5,474	6,877	7,917
South and Central America	4,042	4,705	5,580	8,354	10,893	12,143	15,449	23,032	518	756	819	944	969	1,098	1,128	1,131
Argentina	509	612	751	1,463	2,012	2,584	(D)	(P)	10	3	3	3	3	2	4	5
Brazil	1,700	1,685	1,875	2,361	3,008	3,457	4,574	9,970	20	(P)	36	40	40	59	108	111
Chile	218	399	465	865	1,530	1,146	1,425	1,740	(P)	0	0	0	0	(P)	(D)	27
Mexico	796	(D)	1,310	1,772	1,850	2,003	(D)	3,108	133	321	348	488	517	554	559	531
Venezuela	348	(D)	1,054	(D)	1,689	(D)	2,944	120	(D)	197	214	223	256	232	185	185
Other	689	519	(D)	839	(D)	1,263	1,843	(D)	236	229	235	199	186	227	(D)	273
Other Western Hemisphere	4,399	4,294	3,946	4,233	4,898	5,313	8,332	10,256	2,112	1,769	2,613	3,156	3,240	4,376	5,748	6,786
Bermuda	(D)	(D)	(D)	(D)	(D)	(D)	(D)	7,449	894	968	1,133	1,373	1,460	1,752	2,907	3,091
Other	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2,808	1,217	801	1,480	1,783	1,780	2,624	2,841	3,695
Africa, Middle East, and Asia and Pacific	28,008	31,348	32,496	41,663	48,088	53,336	56,797	59,767	23,399	(D)	(P)	(P)	28,226	33,495	44,304	43,758
Africa	637	(D)	727	(D)	1,677	1,776	2,102	(D)	126	(D)	(D)	(D)	237	248	232	186
South Africa	35	35	35	109	529	(D)	958	1,179	(P)	154	173	179	169	202	191	147
Other	601	(D)	692	(D)	1,148	(D)	1,144	(D)	(D)	(D)	(D)	(D)	68	46	41	40
Middle East	1,420	(D)	1,808	(D)	1,643	1,879	2,045	(D)	1,462	1,657	1,848	1,915	1,803	1,955	2,037	2,279
Israel	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	159	200	172	164	251	237	239	232
Saudi Arabia	614	772	809	720	(D)	(D)	(D)	(D)	352	439	533	570	591	703	483	506
Other	(D)	700	(P)	(D)	633	(D)	755	795	951	1,018	1,143	1,181	961	1,015	1,316	1,541
Asia and Pacific	25,952	28,753	29,961	39,033	44,768	49,681	52,649	54,739	21,811	24,312	26,756	30,069	26,186	31,293	42,036	41,293
Australia	4,282	4,238	3,964	5,550	6,489	8,821	9,713	11,042	(P)	(P)	(P)	(P)	4,321	5,886	8,854	10,505
China	128	(D)	59	320	453	575	776	888	2	40	42	45	58	63	(D)	62
Hong Kong	3,293	2,970	3,351	4,043	4,424	5,310	5,915	6,247	1,024	1,163	1,682	1,759	2,003	1,829	1,388	1,487
India	(D)	(D)	(D)	47	116	102	222	367	1	15	16	24	30	(P)	94	131
Indonesia	237	266	256	249	324	415	(D)	19	27	44	53	40	49	56	96	96
Japan	12,072	13,859	15,672	19,545	21,693	21,921	21,684	22,834	15,097	17,705	20,337	23,203	18,621	21,398	28,383	26,412
Korea, Republic of	419	598	699	(D)	1,141	1,299	1,229	1,080	191	(D)	375	252	238	827	300	379
Malaysia	353	568	642	1,136	(D)	1,391	(D)	1,105	22	50	124	180	162	272	328	286
New Zealand	1,746	1,798	394	848	1,175	1,075	1,056	948	(P)	(P)	19	15	14	20	47	51
Philippines	214	243	257	397	(D)	518	589	589	39	10	12	12	10	10	8	8
Singapore	1,458	1,613	1,733	2,234	2,492	3,103	3,670	3,215	107	110	112	188	244	343	1,761	1,060
Taiwan	1,009	1,542	1,898	2,473	3,028	3,362	3,965	4,232	147	154	148	283	310	386	581	622
Thailand	629	797	879	(D)	1,593	1,618	1,490	(P)	2	2	2	2	2	2	(P)	(P)
Other	(D)	107	(P)	(D)	(D)	172	254	479	(P)	53	(P)	(D)	134	(D)	(D)	192
International ³	3,116	2,550	2,738	2,523	2,531	2,567	2,930	2,506								
United States ⁴									632	(D)	(P)	(P)	630	898	1,950	1,769
Addenda:																
European Union ⁵	67,676	73,540	72,315	76,497	99,012	121,510	140,471	177,251	56,777	61,803	64,243	71,319	76,612	83,987	114,106	135,718
Eastern Europe ⁶	(D)	12	53	423	438	577	834	1,684	17	13	10	12	20	22	20	33

* 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 3.

3. 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.

4. Contains data for U.S. affiliates that have a foreign parent but whose ultimate beneficial owner is a U.S. person.

5. See table 2, footnote 2.

6. See table 2, footnote 3.

MNC Multinational company

MOFA Majority-owned foreign affiliate

MOUSA Majority-owned U.S. affiliate

Table 9.—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, 1997–98
[Millions of dollars]

	All countries	Canada	Europe					Latin America and Other Western Hemisphere	Other countries			International ¹	
			Total	Of which:					Total	Of which:			
				France	Germany	Netherlands	Switzerland			United Kingdom	Australia		Japan
1997													
All industries	255,335	24,128	147,698	14,567	19,102	10,911	4,133	73,112	23,781	56,797	9,713	21,684	2,930
Petroleum	12,417	1,110	3,910	178	61	534	33	2,355	2,577	2,824	312	238	1,996
Manufacturing	15,522	1,731	12,224	2,459	3,465	47	7	4,662	1,081	486	139	29	
Food and kindred products	321	43	158	0	0	25	0	79	39	80	33	0	
Chemicals and allied products	93	0	80	0	0	0	6	55	0	13	0	(*)	
Primary and fabricated metals	231	(*)	213	1	42	0	0	79	18	0	0	0	
Machinery	(D)	(D)	(D)	(D)	(D)	13	1	4,199	(D)	303	44	25	
Other manufacturing	(D)	(D)	(D)	(D)	(D)	9	0	249	(D)	89	61	4	
Wholesale trade	14,721	1,047	8,977	809	472	784	775	1,706	1,012	3,684	401	1,373	
Retail trade	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)	221	(D)	(D)	
Finance, except depository institutions	(D)	2,791	(D)	779	1,173	713	253	(D)	2,517	5,280	1,083	2,438	
Insurance	45,486	4,468	17,488	(D)	(D)	1,216	(D)	8,610	6,569	16,961	465	8,984	
Real estate	(D)	22	(D)	(D)	(D)	(*)	(*)	(D)	30	152	6	35	
Services	92,832	7,027	59,635	9,088	6,990	(D)	2,666	21,822	(D)	(D)	4,944	8,140	
Hotels and other lodging places	3,366	553	1,670	232	133	41	(D)	436	603	540	268	0	
Advertising	(D)	380	3,910	540	751	320	110	966	481	(D)	210	171	
Equipment rental and leasing, except autos and computers	2,178	219	1,497	29	(D)	17	(D)	1,207	396	65	6	18	
Computer and data processing services	(D)	1,465	19,630	(D)	(D)	(D)	1,409	6,463	(D)	10,945	2,107	6,306	
Motion pictures, including television tape and film	7,807	615	5,643	(D)	(D)	(D)	50	1,263	397	1,152	344	(D)	
Engineering, architectural, and surveying services	9,701	450	6,677	364	132	1,021	(*)	3,973	(D)	(D)	(D)	42	
Accounting, research, management and related services	8,829	895	5,764	426	1,066	166	739	1,843	414	1,756	380	310	
Health services	350	0	330	0	0	0	(D)	41	20	(*)	0	0	
Other services	20,768	2,449	14,513	(D)	(D)	(D)	226	5,631	(D)	(D)	(D)	(D)	
Other industries	(D)	(D)	(D)	376	(D)	(D)	157	(D)	(D)	(D)	(D)	(D)	934
Agriculture, forestry, and fishing	65	15	8	0	0	0	0	0	2	41	(D)	0	
Mining	104	92	10	0	7	0	0	0	2	0	0	0	
Construction	267	26	112	0	0	3	0	(D)	(D)	(D)	(D)	(D)	
Transportation	11,073	1,974	4,867	335	1,248	344	136	2,037	535	2,763	205	364	934
Communication	8,344	(D)	3,956	41	(D)	(D)	21	2,553	1,812	(D)	101	70	
Public utilities	(D)	1,942	(D)	0	(D)	(D)	0	13,680	918	3,853	1,787	0	
1998													
All industries	308,998	26,712	186,724	19,000	21,162	13,563	5,105	93,558	33,288	59,767	11,042	22,834	2,506
Petroleum	12,676	918	4,815	109	49	425	27	3,365	2,718	2,519	270	201	1,705
Manufacturing	16,392	1,886	12,657	3,297	3,790	48	7	5,114	1,267	582	177	16	
Food and kindred products	292	48	77	0	2	29	0	51	116	70	0	0	
Chemicals and allied products	92	0	79	0	0	0	7	58	0	13	0	(*)	
Primary and fabricated metals	239	(*)	188	5	13	0	0	78	51	0	0	0	
Machinery	(D)	(D)	10,855	(D)	(D)	9	0	4,779	(D)	361	46	13	
Other manufacturing	(D)	(D)	1,458	(D)	(D)	10	0	198	(D)	93	61	3	
Wholesale trade	14,853	1,146	9,501	819	472	989	1,000	1,558	1,162	3,045	396	1,140	
Retail trade	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)	(D)	(D)	8	
Finance, except depository institutions	(D)	(D)	(D)	1,125	(D)	(D)	730	(D)	(D)	6,679	1,015	3,619	
Insurance	46,288	4,249	16,911	720	5,315	(D)	(D)	7,591	8,472	16,657	(D)	8,887	
Real estate	(D)	(D)	934	123	(D)	(*)	(*)	(D)	(D)	(D)	(D)	46	
Services	111,639	7,561	75,835	12,154	7,850	(D)	2,967	27,223	7,730	20,513	5,670	8,451	
Hotels and other lodging places	3,236	606	1,586	230	164	43	(D)	415	609	435	192	0	
Advertising	6,491	374	4,778	734	840	142	126	1,704	568	771	187	164	
Equipment rental and leasing, except autos and computers	2,446	386	1,609	31	86	30	(D)	1,214	391	59	5	17	
Computer and data processing services	45,780	(D)	29,490	2,818	3,556	(D)	1,630	8,214	(D)	12,051	2,761	6,551	
Motion pictures, including television tape and film	8,024	672	5,690	736	398	2,337	49	1,268	499	1,163	337	665	
Engineering, architectural, and surveying services	11,212	487	7,690	364	286	621	(D)	5,426	808	2,226	1,167	43	
Accounting, research, management and related services	10,337	816	7,409	1,175	1,220	134	752	2,300	422	1,690	373	327	
Health services	376	0	327	0	0	0	92	97	48	(*)	0	0	
Other services	23,738	(D)	17,254	6,067	1,299	(D)	251	6,584	(D)	2,116	647	684	
Other industries	(D)	(D)	(D)	(D)	(D)	(D)	167	(D)	(D)	(D)	(D)	466	801
Agriculture, forestry, and fishing	181	15	8	0	0	0	0	0	(D)	(D)	(D)	0	
Mining	113	(D)	11	0	7	0	0	0	2	(D)	(D)	0	
Construction	878	(D)	397	1	0	3	0	(D)	(D)	(D)	(D)	3	
Transportation	(D)	2,101	(D)	382	1,319	2,788	149	583	(D)	201	367	801	
Communication	14,947	1,810	5,810	(D)	253	234	18	3,647	6,034	1,293	146	96	
Public utilities	25,474	3,123	15,948	0	(D)	(D)	0	14,426	1,610	4,794	2,272	0	

* Less than \$500,000.

(D) Suppressed to avoid disclosure of data of individual companies.

1. See table 8, footnote 3.

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, 1997
[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	223,060	35,064	134,865	16,011	22,171	15,411	19,040	55,035	6,877	44,304	8,854	28,383	1,950
Manufacturing	13,427	791	8,343	338	1,086	407	1,421	4,566	172	4,102	44	3,683	19
<i>Of which:</i>													
Food	1,583	(D)	(D)	0	0	2	0	(D)	1	224	0	211	0
Chemicals	2,826	4	2,585	237	57	19	(D)	62	174	0	0	48	0
Primary and fabricated metals	348	4	252	0	16	0	0	218	71	21	0	21	0
Machinery	2,034	31	1,692	0	367	18	(D)	36	0	311	0	150	0
Computers and electronic products	4,394	63	(D)	76	7	(D)	63	(D)	0	(D)	0	(D)	0
Electrical equipment, appliances, and components	646	0	646	0	(D)	0	33	198	0	0	0	0	0
Transportation equipment	287	10	252	15	125	0	0	112	10	15	0	15	0
Wholesale trade	9,949	109	4,568	698	2,403	395	208	706	149	5,122	4	4,875	0
<i>Of which:</i>													
Motor vehicles and motor vehicle parts and supplies	5,161	47	(D)	0	(D)	0	0	43	0	(D)	0	(D)	0
Professional and commercial equipment and supplies	1,938	11	594	0	39	203	0	(D)	0	1,333	0	1,234	0
Retail trade	471	73	227	7	0	57	1	78	46	125	0	74	0
Information	35,823	8,890	17,090	666	2,540	2,432	(D)	11,238	275	(D)	(D)	1,396	(D)
Publishing industries	13,286	(D)	6,982	(D)	471	(D)	(D)	4,483	(D)	(D)	(D)	(D)	(D)
Newspaper, periodical, book, and database publishers	12,714	(D)	6,772	(D)	471	(D)	(D)	4,302	(D)	(D)	(D)	(D)	0
Software publishers	572	141	210	3	0	(D)	0	181	(D)	63	3	22	0
Motion picture and sound recording industries	10,433	4,068	6,162	(D)	(D)	(D)	0	(D)	(D)	(D)	0	51	(*)
Motion picture and video industries	5,307	4,068	1,038	(D)	1	(*)	0	(D)	(D)	0	0	(D)	0
Sound recording industries	5,126	0	5,124	0	(D)	0	0	(D)	0	3	0	(D)	0
Broadcasting and telecommunications	9,383	(D)	1,371	(D)	(D)	9	1	(D)	78	(D)	(D)	(D)	0
Broadcasting, cable networks, and program distribution	(D)	(D)	0	0	0	0	0	0	(D)	(D)	(D)	(D)	0
Telecommunications	(D)	(D)	1,371	(D)	(D)	9	1	(D)	(D)	(D)	2	(*)	(D)
Information services and data processing services	2,722	8	2,576	8	1	(D)	(*)	2,505	(*)	138	3	(D)	0
Information services	2,565	0	2,496	0	1	(D)	(*)	2,453	(*)	68	3	65	0
Data processing services	157	8	80	8	0	0	0	52	0	70	0	(D)	0
Finance (except depository institutions) and insurance	73,344	9,875	57,376	7,365	9,223	8,486	12,630	17,638	358	5,442	111	5,265	293
Finance, except depository institutions	15,372	1,180	9,094	862	1,207	1,005	2,980	2,472	181	(D)	(D)	4,643	(D)
Nondepository credit intermediation and related services	2,410	(D)	(D)	21	(D)	(D)	8	(D)	7	1,830	(D)	1,798	0
Securities, commodity contracts, and other intermediation and related activities	12,768	826	8,700	841	1,103	970	(D)	(D)	174	(D)	9	2,842	(D)
Funds, trusts, and other financial vehicles	194	(D)	0	0	(D)	(D)	0	0	(*)	19	(D)	2	0
Insurance carriers and related activities	57,972	8,695	48,282	6,503	8,016	7,481	9,650	15,166	177	(D)	(D)	622	(D)
Insurance carriers, except life insurance carriers	27,293	751	25,602	1,221	(D)	(D)	0	6,192	177	(D)	(D)	568	(D)
Life insurance carriers	27,276	(D)	19,342	(D)	(D)	(D)	0	0	0	(D)	0	0	0
Agencies, brokerages, and other insurance related activities	3,402	(D)	3,338	(D)	0	1	(D)	(D)	(*)	(D)	0	(D)	0
Real estate and rental and leasing	14,334	2,276	5,530	735	1,161	1,085	187	1,746	734	(D)	387	3,486	(D)
Real estate	12,342	2,157	3,910	273	1,067	1,085	186	839	722	(D)	(D)	3,394	(D)
Rental and leasing (except real estate)	1,992	120	1,620	463	94	0	(*)	908	13	238	(D)	92	1
Professional, scientific, and technical services	12,356	659	9,651	2,688	1,571	413	108	3,222	83	1,797	(D)	1,376	166
Architectural, engineering, and related services	3,520	161	2,958	324	(D)	323	0	511	3	398	0	203	0
Computer systems design and related services	3,675	344	2,267	711	(D)	23	1	151	(D)	1,014	(D)	857	(D)
Management, scientific, and technical consulting	480	4	268	185	22	0	0	59	59	(D)	0	(D)	0
Other	4,681	150	4,158	1,469	1	67	107	2,502	(D)	(D)	(*)	(D)	2
Legal services	(D)	0	(D)	0	0	0	0	0	0	0	0	0	0
Accounting, tax preparation, bookkeeping, and payroll services	0	0	0	0	0	0	0	0	0	0	0	0	0
Specialized design services	23	0	(D)	0	0	0	14	0	0	(D)	0	(D)	0
Scientific research and development services	502	117	169	3	1	67	(D)	23	(*)	214	(*)	201	2
Advertising and related services	3,973	21	3,850	(D)	0	(*)	5	2,430	0	102	0	(D)	0
Other professional, scientific, and technical services	(D)	11	(D)	(*)	0	(D)	0	(D)	(D)	(*)	(*)	26	0
Other industries	63,357	12,391	32,080	3,515	4,187	2,138	(D)	15,840	5,060	(D)	(D)	8,226	(D)
Agriculture, forestry, fishing, and hunting	107	23	62	(*)	15	7	14	25	7	15	7	5	0
Mining	(D)	54	74	58	0	2	(D)	6	(D)	256	227	(*)	0
Utilities	12,710	2,898	(D)	1,111	(*)	(D)	0	(D)	(D)	80	0	70	(D)
Construction	2,225	21	1,609	153	(D)	0	0	53	53	542	0	498	0
Transportation and warehousing	15,217	4,234	6,307	73	472	1,070	531	3,030	489	4,185	7	2,512	2
<i>Of which:</i>													
Air transportation	142	0	35	8	(*)	0	(*)	9	2	104	0	(D)	0
Rail transportation	1,158	(D)	(D)	0	1	0	0	(D)	35	1	0	(*)	0
Water transportation	2,228	(D)	568	2	2	(*)	(D)	(D)	129	(D)	0	99	2
Truck transportation	(D)	(D)	(D)	0	0	0	0	(D)	0	0	0	0	0
Support activities for transportation	5,261	75	2,829	(D)	364	(D)	114	1,095	(D)	(D)	1	1,941	0
Management of companies and enterprises	3	0	0	0	0	0	0	0	3	(*)	0	(*)	0
Administration, support, and waste management	10,855	(D)	6,259	361	180	(D)	(D)	1,445	2,114	953	(D)	715	(D)
Administrative and support services	(D)	149	(D)	361	180	(D)	(D)	(D)	2,114	(D)	0	710	(D)
<i>Of which:</i>													
Employment services	4,758	0	4,716	3	(D)	(D)	(D)	(D)	0	43	0	43	0
Travel arrangement and reservation services	1,965	(D)	895	(D)	(D)	1	130	(D)	551	0	0	550	0
Waste management and remediation services	(D)	(D)	(D)	0	0	0	0	(D)	0	(D)	(D)	5	0
Health care and social assistance	4,723	(D)	3,291	2	(D)	1	0	0	(D)	1	0	(*)	0
Accommodation and food services	11,256	(D)	4,271	1,737	95	(D)	(D)	1,867	422	(D)	(D)	3,341	3
Accommodation	6,442	46	1,356	26	(D)	26	(D)	(D)	(D)	(D)	(D)	2,929	(*)
Food services and drinking places	4,814	(D)	2,915	(D)	(D)	(D)	(*)	(D)	(D)	(D)	(*)	412	3
Miscellaneous services	(D)	1,353	(D)	19	26	(D)	(D)	969	59	1,379	(D)	1,085	(*)
Educational services	488	2	216	(D)	0	(D)	0	3	4	266	0	260	0
Arts, entertainment, and recreation	1,753	(D)	670	6	3	(D)	2	613	54	(D)	(D)	602	(*)
Other services (except public administration and private households)	(D)	(D)	(D)	(D)	(D)	0	6	352	2	(D)	9	222	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

Table 10.2.—Sales of Services to U.S. Persons by Foreign MNC's Through Their Nonbank MOUSAS'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	Of which:					Total	Of which:			
				France	Germany	Netherlands	Switzerland			United Kingdom	Australia		Japan
All industries	255,081	43,367	158,269	19,247	27,648	24,445	20,818	58,528	7,917	43,758	10,505	26,412	1,769
Manufacturing	25,383	425	18,504	279	5,131	(P)	940	5,098	(P)	(P)	44	4,399	20
<i>Of which:</i>													
Food	955	2	(P)	0	0	2	0	(P)	2	(P)	0	207	0
Chemicals	2,777	24	2,492	89	76	4	546	(P)	0	261	0	62	0
Primary and fabricated metals	398	4	257	0	17	0	0	225	127	11	0	11	0
Machinery	925	16	639	0	204	15	(P)	76	0	270	0	196	0
Computers and electronic products	5,177	54	(P)	161	8	(P)	74	704	1	(P)	0	(P)	0
Electrical equipment, appliances, and components	(P)	0	(P)	0	(P)	0	37	220	0	0	0	0	0
Transportation equipment	4,021	25	3,978	16	(P)	0	0	101	0	17	0	17	0
Wholesale trade	11,640	(P)	4,145	470	(P)	484	159	854	88	(P)	9	5,224	0
<i>Of which:</i>													
Motor vehicles and motor vehicle parts and supplies	4,468	163	(P)	0	(P)	0	0	44	0	(P)	0	(P)	0
Professional and commercial equipment and supplies	2,209	6	694	0	14	(P)	0	357	0	1,509	0	1,411	0
Retail trade	410	16	216	4	0	67	3	79	72	106	0	97	0
Information	42,771	11,004	20,045	729	2,800	3,109	61	13,105	256	10,887	(P)	1,396	579
Publishing industries	16,440	(P)	9,692	(P)	(P)	(P)	59	6,553	(P)	(P)	(P)	1,154	(P)
Newspaper, periodical, book, and database publishers	15,411	(P)	9,092	(P)	(P)	(P)	59	6,090	(P)	(P)	(P)	1,129	0
Software publishers	1,029	185	601	(P)	0	20	0	463	(P)	70	4	24	(P)
Motion picture and sound recording industries	9,168	(P)	5,839	25	2,247	(P)	0	(P)	(P)	62	0	42	(P)
Motion picture and video industries	4,424	(P)	1,098	25	1	(P)	0	(P)	(P)	59	0	39	(P)
Sound recording industries	4,744	0	4,741	0	2,246	(P)	0	(P)	0	3	0	3	0
Broadcasting and telecommunications	14,164	3,027	1,691	(P)	(P)	10	1	1,461	(P)	(P)	(P)	56	(P)
Broadcasting, cable networks, and program distribution	(P)	(P)	(P)	0	0	(P)	0	0	(P)	(P)	(P)	(P)	0
Telecommunications	(P)	(P)	1,691	(P)	(P)	10	1	1,461	(P)	(P)	2	(P)	(P)
Information services and data processing services	2,999	27	2,823	9	1	40	(P)	1	148	4	4	144	0
Information services	2,827	(P)	2,735	0	1	40	(P)	1	(P)	1	4	68	0
Data processing services	173	(P)	88	9	0	0	0	57	0	(P)	0	76	0
Finance (except depository institutions) and insurance	78,059	13,271	61,024	9,851	10,049	9,081	14,929	15,857	400	(P)	232	2,763	(P)
Finance, except depository institutions	15,165	3,026	9,363	1,421	1,336	1,264	2,333	2,759	139	(P)	(P)	2,201	(P)
Nondepository credit intermediation and related services	1,900	(P)	(P)	32	(P)	(P)	(P)	31	8	507	(P)	351	0
Securities, commodity contracts, and other intermediation and related activities	13,084	1,839	9,009	1,389	(P)	1,216	2,223	2,728	123	(P)	10	1,848	(P)
Funds, trusts, and other financial vehicles	181	(P)	(P)	0	(P)	(P)	(P)	(P)	8	17	(P)	2	0
Insurance carriers and related activities	62,894	10,246	51,661	8,431	8,714	7,817	12,596	13,098	261	(P)	(P)	562	(P)
Insurance carriers, except life insurance carriers	26,135	(P)	23,578	(P)	(P)	0	7,216	6,286	258	(P)	(P)	502	(P)
Life insurance carriers	32,821	(P)	24,218	(P)	(P)	(P)	(P)	(P)	0	(P)	(P)	(P)	0
Agencies, brokerages, and other insurance related activities	3,938	65	3,865	7	0	(P)	(P)	(P)	3	5	0	(P)	0
Real estate and rental and leasing	14,675	2,532	5,353	676	1,393	1,024	198	1,481	748	5,952	313	3,618	91
Real estate	12,559	2,382	3,752	198	1,266	(P)	198	741	734	5,602	309	3,320	89
Rental and leasing (except real estate)	2,116	150	1,601	478	127	(P)	(P)	741	14	350	4	297	1
Professional, scientific, and technical services	14,511	750	11,672	4,013	2,202	501	130	3,019	113	1,799	25	1,388	177
Architectural, engineering, and related services	3,914	157	3,372	363	(P)	345	0	668	3	381	0	239	0
Computer systems design and related services	5,075	393	3,527	1,346	(P)	25	1	182	(P)	1,083	25	894	(P)
Management, scientific, and technical consulting	451	5	240	139	22	0	(P)	65	(P)	5	0	4	(P)
Other	5,072	195	4,533	2,164	2	131	(P)	2,105	14	330	(P)	250	1
Legal services	12	0	12	0	0	0	0	12	0	0	0	0	0
Accounting, tax preparation, bookkeeping, and payroll services	(P)	0	(P)	0	0	0	(P)	0	0	0	0	0	0
Specialized design services	59	0	50	0	0	0	16	(P)	0	9	0	9	0
Scientific research and development services	463	116	176	3	2	(P)	(P)	25	(P)	170	(P)	155	1
Advertising and related services	4,328	67	4,148	(P)	0	(P)	5	1,987	0	113	(P)	58	0
Other professional, scientific, and technical services	(P)	13	(P)	(P)	(P)	0	14	(P)	13	38	(P)	28	0
Other industries	67,632	(P)	37,309	3,225	(P)	(P)	4,398	19,035	(P)	(P)	(P)	7,528	(P)
Agriculture, forestry, fishing, and hunting	99	23	56	(P)	16	7	6	25	8	11	7	1	0
Mining	2,421	65	137	59	20	2	(P)	6	(P)	(P)	172	(P)	0
Utilities	13,191	2,180	10,424	1,228	1	(P)	0	(P)	73	(P)	0	86	(P)
Construction	2,360	33	1,814	2	683	0	0	(P)	74	439	0	391	0
Transportation and warehousing	15,821	5,033	7,349	74	546	1,063	529	3,719	480	2,958	7	2,084	2
<i>Of which:</i>													
Air transportation	119	0	36	8	(P)	0	(P)	9	3	79	0	49	0
Rail transportation	1,888	1,773	67	0	1	0	0	63	47	1	0	(P)	0
Water transportation	2,076	(P)	(P)	2	2	(P)	(P)	915	305	659	0	91	2
Truck transportation	2,327	(P)	(P)	0	0	0	0	(P)	0	0	0	0	0
Support activities for transportation	4,908	83	3,031	15	440	852	118	1,117	(P)	(P)	1	1,575	0
Management of companies and enterprises	(P)	0	(P)	(P)	0	0	0	0	3	0	0	0	0
Administration, support, and waste management	12,948	(P)	8,806	929	310	1,698	3,633	2,115	(P)	971	256	709	(P)
Administrative and support services	10,368	164	8,188	(P)	310	1,698	3,633	(P)	(P)	(P)	0	704	(P)
<i>Of which:</i>													
Employment services	6,488	0	6,441	3	24	(P)	3,625	1,392	0	47	0	47	0
Travel arrangement and reservation services	2,141	14	1,088	(P)	(P)	1	(P)	181	(P)	528	0	527	(P)
Waste management and remediation services	2,580	(P)	618	(P)	0	0	0	(P)	0	(P)	256	5	0
Health care and social assistance	5,871	(P)	3,827	3	(P)	1	0	0	(P)	1	0	(P)	0
Accommodation and food services	10,942	(P)	3,610	897	79	(P)	83	(P)	448	(P)	(P)	3,326	4
Accommodation	6,527	174	(P)	(P)	60	29	83	209	331	(P)	(P)	2,888	(P)
Food services and drinking places	4,414	(P)	(P)	(P)	19	(P)	(P)	(P)	118	(P)	(P)	437	3
Miscellaneous services	(P)	1,397	(P)	35	29	42	(P)	891	31	1,262	(P)	931	(P)
Educational services	572	2	319	12	18	0	0	(P)	4	247	0	240	0
Arts, entertainment, and recreation	1,398	(P)	387	6	3	36	2	327	22	(P)	(P)	498	(P)
Other services (except public administration and private households)	(P)	(P)	(P)	16	8	6	(P)	(P)	5	(P)	10	193	0

* Less than \$500,000.

(P) Suppressed to avoid disclosure of data of individual companies.

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