

# U.S. International Sales and Purchases of Private Services

- U.S. Cross-Border Transactions, 1993
- Sales by Affiliates, 1992

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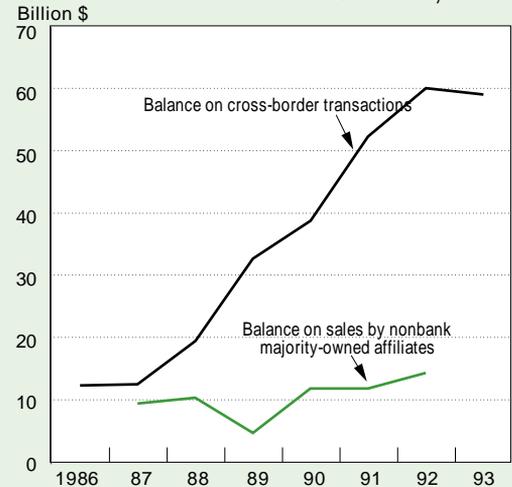
SERVICES TRANSACTIONS between the United States and foreign countries take place through two distinct channels. One channel is through cross-border transactions, which cover trade in services between U.S. residents and foreign residents. The second channel is through sales by majority-owned affiliates, which for the United States cover sales of services abroad by foreign affiliates of U.S. companies and purchases of services in the United States from U.S. affiliates of foreign companies—in other words, sales delivered through the channel of direct investment (see box on page 102). In 1993, U.S. cross-border services transactions were in surplus by \$59.1 billion, slightly below the record level of \$60.2 billion in 1992. The United States also had a record surplus, at \$14.6 billion, on sales through affiliates in 1992, the latest year for which data on sales of services by affiliates are available. The United States has had surpluses both on services delivered through cross-border transactions and on those delivered through affiliates in every year since 1987, the entire period for which comparable data exist (chart 1, table 1).

This article presents detailed estimates of U.S. sales and purchases of private services through both channels of delivery. For cross-border transactions, the article provides preliminary estimates for 1993 and revised estimates for 1986–92.

For sales of services by majority-owned affiliates, it provides preliminary estimates for 1992 and revised estimates for 1991. A technical note provides new information on the components of construction and related services and discusses the methodology used in recording these services in the U.S. international transactions accounts.

CHART 1

## Balances on U.S. International Sales and Purchases of Private Services, 1986–93



NOTE—The balance on sales by nonbank majority-owned affiliates reflects the adjustment discussed in the footnote to table 1.

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

Table 1.—Delivery of Services to Foreign and U.S. Markets Through Cross-Border Transactions and Through Sales by Affiliates

[Billions of dollars]

	1986	1987	1988	1989	1990	1991	1992	1993
<b>U.S. cross-border (balance of payments) transactions:</b>								
U.S. sales (exports) .....	77.0	86.2	100.0	117.7	136.6	151.6	164.9	172.6
U.S. purchases (imports) .....	64.4	73.4	80.3	84.8	97.6	99.1	104.7	113.4
Balance .....	12.6	12.8	19.7	32.9	39.0	52.5	60.2	59.1
<b>Sales by nonbank majority-owned affiliates:</b>								
Sales to foreign persons by foreign affiliates of U.S. companies <sup>1</sup> .....	60.6	72.4	83.9	99.2	121.3	131.6	141.6	n.a.
Sales to U.S. persons by U.S. affiliates of foreign companies .....	n.a.	62.6	73.2	94.2	109.2	119.5	127.0	n.a.
Balance .....	n.a.	9.8	10.7	5.1	12.1	12.1	14.6	n.a.

n.a. Not available.

1. The figures shown on this line for 1986–88 have been adjusted 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

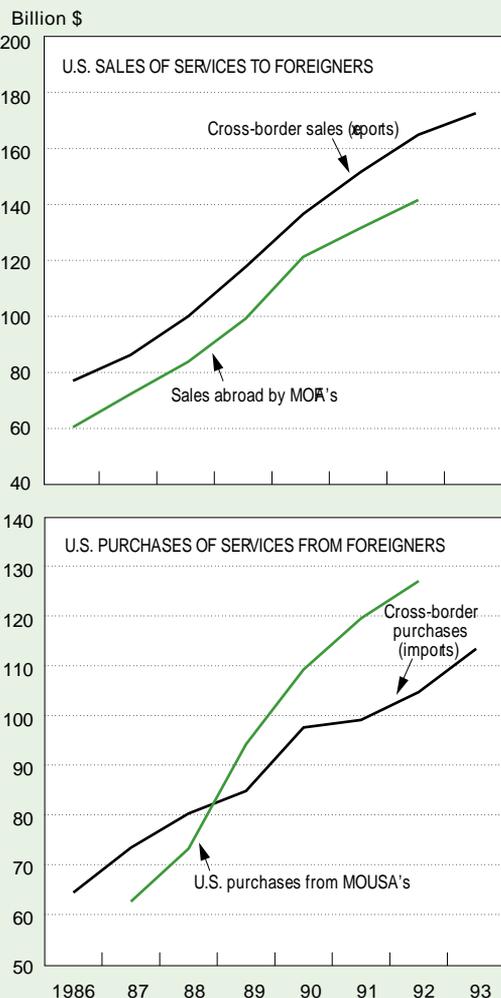
income, primarily of affiliates in finance and insurance, was excluded from sales of services. The adjustment for 1986–88 was made by assuming that investment income accounted for the same share of sales of services plus investment income as in 1989.

Between 1987 and 1992, U.S. sales of services to foreigners, both cross-border and through affiliates combined, grew faster than U.S. purchases of services from foreigners; sales grew at an average annual rate of 14 percent, compared with 11 percent for purchases. The share of total sales to foreigners that was accounted for by nonbank majority-owned foreign affiliates of U.S. companies (hereafter, "foreign affiliates") changed little throughout this period—remaining between 46 and 47 percent—as foreign-affiliate sales and U.S. cross-border exports grew at about the same rate. By 1992, U.S. receipts from cross-border sales of services totaled \$164.9 billion, compared with \$141.6 billion in sales abroad by foreign affiliates (chart 2, table 1).

In contrast to the stable pattern that existed for U.S. sales, the share of total U.S. purchases of services from foreigners that was accounted for by nonbank majority-owned U.S. affiliates of foreign companies (hereafter, "U.S. affiliates") grew sharply during 1987–92, from 46 percent to 55 percent, as purchases from U.S. affiliates grew at an average annual rate that was more than twice as fast as that for cross-border imports—15 percent, compared with 7 percent. In 1992, U.S. purchases of services from U.S. affiliates totaled \$127.0 billion, compared with \$104.7 billion in U.S. imports of services. Purchases from U.S. affiliates have accounted for a majority of U.S. purchases of services from foreigners only since 1989; their high share since then has mainly reflected the rapid growth of foreign direct investment in the United States during the late 1980's.

CHART 2

U.S. International Sales and Purchases of Private Services, 1986–93



NOTE—Sales by MOA's reflect the adjustment discussed in the note to table 1.

MOFA Majority-owned foreign affiliates of U.S. companies  
 MOUSA Majority-owned U.S. affiliates of foreign companies

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

U.S. Cross-Border (Balance-of-Payments) Transactions

The surplus on U.S. cross-border private services transactions was \$59.1 billion in 1993, slightly below the record level of \$60.2 billion in 1992. The 1993 surplus reflected a 5-percent increase in exports (receipts) of private services and an 8-percent increase in imports (payments). The increase in exports was mostly the result of increases in travel, in financial services, and in business, professional, and technical services. The increase in imports was mostly the result of an increase in financial services.

This section discusses the 1993 cross-border transactions in the longer run perspective of the period since 1986.<sup>1</sup> The analysis divides the 1986–93 period into two sub-periods—1986–90 and 1990–93—based on average annual growth rates. Several major conclusions emerge:

- Year-to-year growth rates in both services exports and services imports have fluctuated widely.
- In very broad terms, rapid annual growth in services exports in 1986–90 has been followed by substantially slower annual growth

1. The year 1986 was chosen as the beginning year for this analysis for two reasons: First, to continue and update the annual presentation of detailed data on services that began with the September 1990 SURVEY OF CURRENT BUSINESS; and second, and most importantly, to begin with the earliest year for which data can be prepared on a consistent methodological basis and with consistent coverage at this expanded level of detail. Cross-border services data for years before 1986 are not comparable with the data for 1986 forward, nor are they available at this level of detail. The noncomparability stems from the very substantial improvements in services methodologies and measurements that BEA has introduced over the last several years.

in 1990–93; a similar pattern exists for services imports. The pattern appears to apply across nearly all major export and import categories, as can be seen from the following tabulation of average annual growth rates:

	Exports			Imports		
	1986–90	1990–93	1993	1986–90	1990–93	1993
Private services .....	15	8	5	11	5	8
Travel and passenger fares .....	22	8	4	10	3	5
Other transportation ...	9	2	2	9	2	4
Royalties and license fees .....	20	7	2	23	16	-3
Other private services..	10	11	8	14	12	21

- The growth rate of services exports slowed in 1993, continuing a downtrend that began in 1990. By contrast, the growth rate of services imports accelerated in 1993.

### *Developments in 1986–93*

During 1986–93, exports increased faster than imports. Exports more than doubled, increasing to \$172.6 billion in 1993 (table 2). Export growth occurred most rapidly in 1986–90; during this period, growth averaged 15 percent per year, as major foreign economies expanded strongly. Growth slowed to 8 percent in 1990–93, partly reflecting the economic slowdown abroad, particularly in the developed countries, which in 1993 accounted for about two-thirds of U.S. services exports. Imports of services increased 75 percent during 1986–93, rising to \$113.4 billion in 1993. In 1986–90, the average annual growth rate for imports was 11 percent. Import growth slowed to 5 percent in 1990–93, partly in response to the 1990–91 recession in the United States.

These broad movements since 1986 have been accompanied by changes in composition for both exports and imports, reflecting the increasing importance of travel and passenger fares and “other private services,” as well as the increasing importance of the developed countries in trade with the United States. Within exports, the largest change in composition during 1986–93 was in the share of travel and passenger fares, which rose from 34 percent in 1986 to 43 percent in 1993. Other transportation exports showed the largest drop in share during this period, falling from 21 percent in 1986 to 13 percent in 1993. By area, the composition of exports was relatively stable during 1986–93; the shares of Japan and Europe increased slightly in relation to those of other

areas. Within imports, the largest change in composition during 1986–93 was in the share of travel and passenger fares, which rose from 51 percent to 54 percent. The growth in the share of this component occurred as the shares of other transportation and “other private services” decreased slightly. As with exports, the composition by area changed little during 1986–93, with the shares of Japan and Europe increasing slightly in relation to those of other areas.

*Receipts.*—Combined U.S. receipts for travel and passenger fares increased 4 percent in 1993 to \$74.2 billion.<sup>2</sup> This rate of increase was down substantially from the average annual growth rate of 22 percent in 1986–90 and was also below the 8-percent average of 1990–93. The lower growth rate since 1990 in both travel and passenger fares can be attributed to a slowdown in the number of foreign visitors to United States, which resulted from sluggish economic growth abroad and appreciation of the U.S. dollar against most foreign currencies. The slowdown in growth was greatest for Canada and included a 7-percent decline in 1993; in addition to the effects of a slowdown in economic activity, receipts from Canada were affected by depreciation of the Canadian dollar, especially in 1992 and 1993, which had a large impact on automotive travelers. Receipts from Mexico, particularly expenditures in the border area, were affected by depreciation of the Mexican peso. The slowdown in growth for the overseas component of travel receipts was largest for Western Europe and Japan.

Receipts for other transportation increased 2 percent in 1993 to \$23.2 billion.<sup>3</sup> This rate of increase was lower than the average annual growth rate of 9 percent in 1986–90, but was the same as the average for 1990–93. The lower growth rate since 1990 can be attributed to the worldwide economic slowdown, which caused a decline in demand for merchandise imports and exports.

2. For international passenger fares, only those receipts and payments between a U.S. resident and a foreign resident are used in calculating a country's balance of payments. Thus, receipts of U.S. operators for the transportation of U.S. residents overseas, which are transactions between domestic residents, are not included in passenger fare receipts. Similarly, payments to foreign operators for the transportation of foreign residents to the United States, which are transactions between foreign residents, are not included in U.S. passenger fare payments.

3. The cost of transporting freight usually is borne by the importer because of the convention that goods belong to the importer once they leave the customs frontier of the exporting country. Thus, the earnings of foreign vessel and airline operators for the transportation of U.S. export freight are not included in the transportation estimates, because those earnings are transactions between foreign residents—foreign operators and foreign importers—and have no direct effect on the U.S. international accounts. Similarly, earnings of U.S. operators for the transportation of U.S. import freight are not included in the transportation estimates, because those earnings represent transactions between U.S. residents—U.S. operators and U.S. importers—and are not international transactions.

Table 2.—Private Services Transactions, 1986–93

(Millions of dollars)

	Exports								Imports							
	1986	1987	1988	1989	1990	1991	1992	1993	1986	1987	1988	1989	1990	1991	1992	1993
<b>By type</b>																
<b>Total private services</b>	<b>76,990</b>	<b>86,183</b>	<b>100,034</b>	<b>117,663</b>	<b>136,606</b>	<b>151,602</b>	<b>164,874</b>	<b>172,590</b>	<b>64,426</b>	<b>73,397</b>	<b>80,327</b>	<b>84,750</b>	<b>97,566</b>	<b>99,093</b>	<b>104,688</b>	<b>113,441</b>
<b>Travel</b>	<b>20,385</b>	<b>23,563</b>	<b>29,434</b>	<b>36,205</b>	<b>43,007</b>	<b>48,385</b>	<b>54,284</b>	<b>57,621</b>	<b>25,913</b>	<b>29,310</b>	<b>32,114</b>	<b>33,416</b>	<b>37,349</b>	<b>35,322</b>	<b>39,007</b>	<b>40,564</b>
Overseas	15,650	18,044	22,314	26,939	30,806	34,518	40,406	45,044	20,311	23,313	25,260	25,746	28,929	26,506	30,294	31,740
Canada	2,701	3,309	4,150	5,340	7,093	8,500	8,182	7,458	3,034	2,939	3,232	3,394	3,541	3,705	3,554	3,692
Mexico	2,034	2,210	2,970	3,926	5,108	5,367	5,696	5,119	2,568	3,058	3,622	4,276	4,879	5,111	5,159	5,132
<b>Passenger fares</b>	<b>5,582</b>	<b>7,003</b>	<b>8,976</b>	<b>10,657</b>	<b>15,298</b>	<b>15,854</b>	<b>16,972</b>	<b>16,550</b>	<b>6,505</b>	<b>7,283</b>	<b>7,729</b>	<b>8,249</b>	<b>10,531</b>	<b>10,012</b>	<b>10,608</b>	<b>11,416</b>
<b>Other transportation</b>	<b>15,784</b>	<b>17,334</b>	<b>19,456</b>	<b>20,533</b>	<b>21,954</b>	<b>22,349</b>	<b>22,704</b>	<b>23,151</b>	<b>16,715</b>	<b>17,788</b>	<b>19,534</b>	<b>20,659</b>	<b>23,401</b>	<b>23,297</b>	<b>23,460</b>	<b>24,502</b>
Freight	4,651	5,068	5,904	6,340	7,272	7,334	7,230	7,559	10,786	10,724	11,712	11,705	12,586	11,947	11,725	12,700
Port services	10,574	11,575	12,820	13,318	13,662	13,979	14,294	14,467	5,254	6,392	7,099	8,176	9,920	10,421	10,762	10,817
Other	559	692	732	876	1,020	1,036	1,180	1,125	674	673	724	778	895	929	974	985
<b>Royalties and license fees</b>	<b>7,927</b>	<b>9,914</b>	<b>11,802</b>	<b>13,818</b>	<b>16,634</b>	<b>18,107</b>	<b>19,922</b>	<b>20,398</b>	<b>1,392</b>	<b>1,844</b>	<b>2,585</b>	<b>2,528</b>	<b>3,135</b>	<b>4,076</b>	<b>4,987</b>	<b>4,840</b>
Affiliated	5,988	7,629	9,156	10,962	13,250	14,395	15,927	15,974	908	1,296	1,410	1,704	2,206	2,996	3,259	3,479
U.S. parents' transactions	5,808	7,400	8,893	10,613	12,867	13,819	15,226	15,158	109	155	126	72	239	166	190	232
U.S. affiliates' transactions	180	229	263	349	383	576	701	816	799	1,141	1,285	1,632	1,967	2,830	3,069	3,247
Unaffiliated	1,939	2,285	2,645	2,857	3,384	3,712	3,994	4,424	484	547	1,175	824	931	1,080	1,128	1,360
Industrial processes	n.a.	1,678	1,962	2,051	2,333	2,434	2,527	2,755	n.a.	459	525	612	666	796	845	1,036
Other	n.a.	608	683	806	1,051	1,278	1,467	1,669	n.a.	88	650	212	265	284	884	325
<b>Other private services</b>	<b>27,312</b>	<b>28,369</b>	<b>30,366</b>	<b>36,450</b>	<b>39,713</b>	<b>46,906</b>	<b>50,992</b>	<b>54,870</b>	<b>13,901</b>	<b>17,172</b>	<b>18,365</b>	<b>19,898</b>	<b>23,150</b>	<b>26,387</b>	<b>26,625</b>	<b>32,119</b>
Affiliated services	8,183	8,176	9,123	12,296	13,622	14,343	16,115	15,981	3,875	5,200	5,853	7,911	9,117	9,602	9,970	10,594
U.S. parents' transactions	5,375	5,340	6,363	9,117	9,532	9,694	10,222	10,497	2,351	2,893	3,271	4,783	5,334	5,260	5,342	5,589
U.S. affiliates' transactions	2,808	2,836	2,760	3,179	4,090	4,649	5,893	5,484	1,524	2,307	2,582	3,128	3,784	4,342	4,628	5,005
Unaffiliated services	19,129	20,193	21,243	24,154	26,091	32,564	34,878	38,888	10,026	11,972	12,512	11,987	14,033	16,785	16,655	21,525
Education	3,495	3,821	4,142	4,575	5,126	5,683	6,210	6,830	433	452	539	586	658	699	723	764
Financial services	3,301	3,731	3,831	5,036	4,417	4,976	5,466	6,518	1,769	2,077	1,656	2,056	2,475	2,668	3,524	5,606
Insurance, net	1,970	1,794	1,039	468	751	1,046	1,173	1,519	2,201	3,241	2,628	823	1,910	2,467	1,333	2,913
Premiums	4,414	3,972	3,941	4,136	4,843	5,021	5,581	5,719	7,217	8,538	8,954	9,909	10,222	11,207	11,748	11,555
Losses	2,444	2,178	2,902	3,668	4,092	3,976	4,407	4,200	5,016	5,297	6,326	9,086	8,312	8,740	10,415	8,641
Telecommunications	1,827	2,111	2,196	2,519	2,735	3,291	3,019	3,224	3,253	3,736	4,576	5,172	5,583	6,608	6,061	6,538
Business, professional, and technical services	4,428	4,280	5,427	6,152	6,951	11,249	12,110	13,289	1,253	1,319	1,848	1,971	1,891	2,785	3,389	3,928
Advertising	94	109	145	145	130	274	323	313	77	128	188	228	243	301	484	612
Computer and data processing services	985	649	1,198	978	1,031	1,738	1,823	2,142	32	74	107	46	44	116	126	289
Data base and other information services	124	133	196	205	283	442	648	735	23	25	39	31	54	51	84	88
Research, development, and testing services	282	177	231	375	384	602	662	610	76	114	182	133	210	241	251	255
Management, consulting, and public relations services	306	327	344	300	354	870	729	761	60	67	73	143	135	271	246	291
Legal services	97	147	272	397	451	1,309	1,397	1,453	40	56	98	81	111	244	314	326
Construction, engineering, architectural, and mining services	759	668	790	939	867	1,478	1,923	2,347	301	163	307	443	170	315	279	297
Industrial engineering	98	304	278	219	473	363	246	237	75	103	133	53	74	30	112	109
Installation, maintenance, and repair of equipment	1,033	1,087	1,276	1,717	2,031	2,595	2,796	3,107	467	496	616	704	714	538	661	815
Other	649	680	697	878	947	1,578	1,565	1,586	99	94	107	109	135	679	831	846
Accounting, auditing, and bookkeeping services	21	27	37	124	119	168	167	150	29	37	31	22	57	89	104	97
Agricultural services	4	7	4	3	4	56	55	49	5	7	4	2	(*)	22	21	21
Mailing, reproduction, and commercial art	(P)	22	29	9	8	18	15	14	12	9	9	8	8	38	37	37
Management of health care facilities	1	0	(*)	0	0	22	22	20	(*)	0	2	(*)	(*)	13	13	13
Medical services	490	516	541	588	630	649	695	733	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Personnel supply services	(P)	38	(P)	2	1	160	133	123	25	7	10	10	5	15	14	14
Sports and performing arts	32	11	(P)	43	47	71	43	77	21	25	40	54	48	84	145	156
Training services	73	60	(P)	109	138	345	338	333	7	9	10	13	17	77	101	110
Miscellaneous disbursements	n.a.	n.a.	n.a.	n.a.	n.a.	89	97	87	n.a.	n.a.	n.a.	n.a.	n.a.	342	396	397
Other unaffiliated services <sup>1</sup>	4,108	4,456	4,608	5,404	6,111	6,320	6,901	7,509	1,117	1,147	1,264	1,379	1,516	1,558	1,625	1,776
<b>By area and country</b>																
<b>All countries</b>	<b>76,990</b>	<b>86,183</b>	<b>100,034</b>	<b>117,663</b>	<b>136,606</b>	<b>151,602</b>	<b>164,874</b>	<b>172,590</b>	<b>64,426</b>	<b>73,397</b>	<b>80,327</b>	<b>84,750</b>	<b>97,566</b>	<b>99,093</b>	<b>104,688</b>	<b>113,441</b>
<b>Canada</b>	<b>8,542</b>	<b>9,403</b>	<b>10,445</b>	<b>13,163</b>	<b>15,532</b>	<b>17,412</b>	<b>17,099</b>	<b>16,352</b>	<b>5,357</b>	<b>5,688</b>	<b>7,026</b>	<b>7,195</b>	<b>7,515</b>	<b>7,962</b>	<b>8,016</b>	<b>8,585</b>
<b>Europe</b>	<b>25,010</b>	<b>30,317</b>	<b>35,700</b>	<b>42,041</b>	<b>48,644</b>	<b>54,020</b>	<b>62,076</b>	<b>63,518</b>	<b>24,087</b>	<b>28,226</b>	<b>30,754</b>	<b>33,041</b>	<b>39,849</b>	<b>39,236</b>	<b>42,262</b>	<b>47,480</b>
Western Europe	24,685	29,977	35,250	41,301	47,641	52,841	60,837	61,826	23,742	27,748	30,245	32,458	39,050	38,183	40,851	46,449
European Union <sup>2</sup>	20,763	25,227	29,295	34,629	39,476	44,496	51,667	52,865	20,360	23,868	25,702	28,078	33,417	32,883	35,290	39,800
Belgium-Luxembourg	1,040	1,020	1,198	1,490	1,756	1,977	2,333	2,315	594	549	620	814	1,018	957	946	1,018
France	2,901	3,648	3,860	4,671	5,565	6,175	7,103	6,916	2,256	2,670	2,919	3,519	4,168	3,924	4,723	5,051
Germany <sup>3</sup>	4,065	5,258	5,934	6,255	7,478	8,924	11,057	11,236	3,977	5,193	5,534	6,052	6,823	6,434	6,673	7,381
Italy	1,879	2,169	2,481	2,714	3,321	3,720	4,360	4,132	2,254	2,505	2,865	3,474	3,256	3,571	3,531	3,531
Netherlands	1,907	2,080	2,414	2,591	3,279	3,595	3,798	4,037	1,013	1,278	1,283	1,610	1,939	2,197	2,345	2,204
United Kingdom	6,429	8,265	9,916	12,489	13,027	14,188	16,054	17,432	7,536	8,881	9,357	9,799	11,567	12,107	11,990	15,838
Other	2,542	2,787	3,492	4,419	5,050	5,917	6,962	6,797	2,730	2,792	3,124	3,419	4,428	4,008	5,042	4,755
Other Western Europe	3,922	4,750	5,955	6,672	8,165	8,345	9,170	8,961	3,382	3,880	4,543	4,380	5,633	5,300	5,561	6,649
Eastern Europe	325	340	450	740	1,003	1,179	1,692	345	345	478	509	583	799	1,053	1,411	1,031
<b>Latin America and Other Western Hemisphere</b>	<b>13,540</b>	<b>13,994</b>	<b>15,676</b>	<b>17,679</b>	<b>21,226</b>	<b>24,010</b>	<b>25,218</b>	<b>27,709</b>	<b>13,621</b>	<b>15,609</b>	<b>16,327</b>	<b>17,544</b>	<b>19,401</b>	<b>20,374</b>	<b>20,650</b>	<b>21,501</b>
Mexico	3,517	3,710	4,549	6,023	7,387	8,235	8,651	8,426	4,217	5,072	5,655	6,578	7,388	7,754	7,999	8,331
Venezuela	936	840	926	1,041	1,045	1,224	1,357	1,640	481	528	621	488	719	601	642	711
Other	9,087	9,444	10,201	10,615	12,794	14,551	15,2									

Most of the impact was on ocean freight receipts, which have shown little growth in recent years, in contrast to sizable increases in air freight receipts. Air freight receipts have benefited from the aggressive expansion of U.S. airlines overseas and the resultant growth in the share of merchandise exports shipped on U.S.-flag airlines.

Receipts of royalties and license fees increased 2 percent to \$20.4 billion in 1993. This rate of increase was considerably lower than the average annual growth rate of 20 percent in 1986–90 and was also below the 7-percent average of 1990–93. The lower growth rate since 1990 was especially sharp for receipts from Western Europe, where receipts actually declined in 1993. Affiliated royalties and license fees—that is, receipts by U.S. parents from their foreign affiliates and receipts by U.S. affiliates from their foreign parents—have shown the largest slowdown, declining from an annual average growth rate of 22 percent in 1986–

90 to 6 percent in 1990–93; nearly all of the decline was in transactions between U.S. parents and their foreign affiliates.

Receipts for “other private services” increased 8 percent to \$54.9 billion in 1993; more than one-fourth of the increase was in financial services. This rate of increase is somewhat below the average annual growth rates of 10 percent in 1986–90 and 11 percent in 1990–93. Growth since 1990 mostly reflected increases in unaffiliated services, which increased 103 percent to \$38.9 billion in 1993. Within that category, most of the increase since 1990 was in business, professional, and technical services and in financial services.

*Payments.*—Combined U.S. payments for travel and passenger fares increased 5 percent to \$52.0 billion in 1993. This rate of increase was only one-half of the average annual growth rate in 1986–90, but was somewhat above the 3-percent

### Channels of Delivery of Services to Foreign Markets: Cross-Border Transactions and Sales by Affiliates

Services are delivered to foreign markets through two distinct channels. In cross-border transactions, services are sold by persons in one country to persons in another country. The full amounts of these transactions are to be recorded directly in the international transactions accounts of both countries—as exports in the accounts of the seller’s country and as imports in the accounts of the buyer’s country. The second channel of delivery is sales by affiliates—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 enter the international transactions accounts of the parent’s country only indirectly: The income earned by the affiliate on its sales is included (as investment income), but the sales themselves are not.

The two channels of delivery typically differ in their impact on an economy. All other things being equal, an economy will accrue more benefits from international sales and purchases when local factors of production (such as labor) are used to generate the value added. (The potential benefits even extend to the government, because tax revenues may increase.) Therefore, the economy of the seller usually benefits more from cross-border exports than from sales through foreign affiliates. By the same reasoning, the purchasing economy generally benefits more if the services are bought from local affiliates of foreign companies, rather than through cross-border imports.

Notwithstanding these different economic impacts, the channel of delivery is often largely predetermined by the nature of the service, rather than reflecting a choice between equally viable alternatives. Travel and transportation, for example, are inherently cross-border in nature. Market conditions can also dictate the choice. For example, certain business, professional, and technical services are usually delivered through affiliates because of the need for close and continuing contact between the service providers and their customers. Some services can be delivered equally well through either channel, but these services are more the exception than the rule. Overall, a majority of U.S. sales of services to foreigners have been effected by cross-border transactions in

recent years, whereas a majority of U.S. purchases of services from foreigners have been from the foreigners’ affiliates located in the United States.

For specific services, it is difficult to gauge the relative importance of the two channels because the available data on services delivered through the two channels are classified in two different ways. U.S. cross-border transactions are generally classified by type of service, whereas sales of services by affiliates are classified according to the primary industry of the affiliate. Notwithstanding this difference, it is possible to make a rough determination of the relative importance of the two channels of delivery for certain services. Judging by the size of sales and purchases of services by affiliates classified in computer-related industries, for example, it is apparent that these sales and purchases are much larger than their cross-border counterparts.<sup>1</sup> Similarly, for advertising, affiliate sales appears to be the predominant method of delivery.<sup>2</sup>

1. The major industries in which foreign affiliates are likely to sell computer-related services are “computer and data processing services,” “computer and office equipment manufacturing,” and wholesale trade in “professional and commercial equipment and supplies.” Sales of services to foreigners by affiliates classified in these industries were over \$40 billion in 1992, compared with cross-border exports of \$1.8 billion. Although not all of the affiliate sales are of computer and data processing services, a relatively high fraction of them probably are, inasmuch as most of the sales are accounted for by affiliates of U.S. computer manufacturers and computer services concerns. In addition, some computer and data processing services may be sold by affiliates classified in other industries.

The major industries in which U.S. affiliates are likely to sell computer-related services are “computer and data processing services” and “computer and office equipment manufacturing.” Sales of services in the United States by affiliates classified in these industries were over \$3 billion in 1992, compared with cross-border imports of \$0.1 billion. (Sales by U.S. affiliates in wholesale trade in “professional and commercial equipment and supplies” also may have included some computer-related services. However, unlike the foreign affiliates in this industry, the U.S. affiliates do not appear to be predominantly in computer-related activities.)

2. In 1992, U.S. cross-border sales and purchases of advertising services were \$0.3 billion and \$0.5 billion, respectively. In contrast, sales of services abroad by foreign affiliates classified in advertising were \$4.2 billion, and sales of services in the United States by U.S. affiliates classified in advertising were \$2.4 billion.

average in 1990–93. The lower growth rate since 1990 reflected declines in the rate of growth for all three major components of travel payments—Canada, Mexico, and overseas. Payments to Canada since 1990 showed the largest deceleration and included a 4-percent decline in 1992, largely as a result of a drop in same-day automotive travel. The decline in growth of payments to Mexico reflected a decline in the number of travelers to the border area. The decline in growth of overseas payments mostly reflected an 8-percent decrease in 1991 that was due to reduced international travel by U.S. residents during the Persian Gulf war.

Payments for other transportation increased 4 percent to \$24.5 billion in 1993. This rate of increase was less than one-half of the average annual growth rate of 9 percent in 1986–90, but was higher than the 2-percent average in 1990–93. The lower growth rate since 1990 can be largely attributed to slower growth in payments for air port services, reflecting lower payments by U.S. airlines for jet fuel overseas as a result of the decline in world oil prices.

Payments of royalties and license fees decreased 3 percent to \$4.8 billion in 1993; the decline in payments was to unaffiliated foreigners and reflected the inclusion in 1992, but not in 1993, of payments associated with broadcasting rights for the summer Olympics. The 1993 decrease is in sharp contrast to the average annual growth rates of 23 percent in 1986–90 and 16 percent in 1990–93. The moderately lower growth rate since 1990 was mostly due to a deceleration in payments to manufacturing and wholesale trade affiliates in Western Europe, Canada, and Japan.

Payments for “other private services” increased 21 percent to \$32.1 billion in 1993. This rate of increase was about in line with the annual average growth rate of 24 percent in 1986–90 and was considerably above the 5-percent average growth in 1990–93. Both affiliated and unaffiliated components of this account showed lower growth rates, but U.S. parents’ payments to their foreign affiliates showed the largest slowdown. In contrast, the average growth rate of unaffiliated services increased from 9 percent in 1986–90 to 15 percent in 1990–93, largely because of sharp increases in financial services accompanying the stepped-up purchases of foreign securities by U.S. residents.

## Sales by Affiliates

In 1992, worldwide sales of services by foreign affiliates were \$153.7 billion, up 7 percent from 1991. Worldwide sales of services by U.S. affiliates were \$134.5 billion, up 6 percent. Data for 1991–92 on sales of services by affiliates for all countries and industries combined are summarized in [table 10](#).

Sales of services by affiliates tend to be predominantly local, reflecting the importance of proximity to the customer in the delivery of many services. In 1992, sales in the country of the affiliate accounted for 81 percent of worldwide sales by foreign affiliates and for 94 percent of those by U.S. affiliates. For foreign affiliates, an additional 11 percent of sales were to foreign (non-U.S.) countries other than the one in which the affiliate was located. Only 8 percent of their sales were to U.S. persons, and a majority of these were to the U.S. parents of the affiliate making the sale. The pattern for U.S. affiliates was similar, although there was a somewhat greater tendency for their services exports to be to unaffiliated customers.

The following two sections discuss foreign affiliates’ sales to foreign persons and U.S. affiliates’ sales to U.S. persons, both of which represent sales delivered to international markets through the channel of direct investment. These sales are shown by country of affiliate or ultimate beneficial owner (UBO) in [table 11](#) and by industry of affiliate cross-classified by country in [table 12](#) (for foreign affiliates) and [table 13](#) (for U.S. affiliates). In the discussion that follows, estimates for 1992 are compared with estimates for the earliest year for which comparable data by country and industry are available (1989 for foreign affiliates, and 1987 for U.S. affiliates).

### *Foreign affiliates’ sales to foreign persons*

In 1992, foreign affiliates’ sales of services to foreign persons were \$141.6 billion, up 8 percent from 1991. The increase was significantly slower than between 1989 and 1991, when growth averaged 15 percent a year; however, the rapid growth during this earlier period was partly due to depreciation of the U.S. dollar during 1990.

The increase in sales in 1992 was concentrated in two areas—in Europe and in Asia and Pacific. In Europe, the increase was concentrated by country in the United Kingdom, Germany, and France and by industry in computer and data processing services, insurance, and manufacturing. In Asia and Pacific, affiliates in Japan accounted for over 60 percent of the increase in sales; in that country, more than one-half of the

increase was in insurance. Significant increases also occurred in Taiwan, Malaysia, Korea, and Singapore.

By area, affiliates in Europe had the largest share of foreign affiliates' total sales of services to foreigners in 1992. These affiliates accounted for 57 percent of the total, up from 54 percent in 1989. Within Europe, affiliates in the United Kingdom, Germany, France, and the Netherlands accounted for the largest shares of sales. Outside Europe, affiliates in Canada had the largest share, 12 percent, although their share was down significantly from 1989, when it was 16 percent; this decline probably reflects the relatively sluggish economic conditions in Canada during this period. The share of Japanese affiliates, at 10 percent, was unchanged from 1989.

By industry, affiliates classified in the "services" division of the Standard Industrial Classification (SIC)—a narrower definition of "services" than that used elsewhere in this article—had the most sales of services to foreign persons in 1992.<sup>4</sup> These affiliates accounted for 32 percent of total sales of services to foreigners, up slightly from 30 percent in 1989. Within "services," sales in 1992 were largest in computer and data processing and in "other" services (mainly personnel supply and other miscellaneous business services). After "services," sales were largest in insurance, which accounted for 18 percent of the total in both 1989 and 1992. Nearly 80 percent of the sales in insurance were by affiliates in Canada, Japan, the United Kingdom, Bermuda, and Taiwan, each of which had sales exceeding \$1.0 billion.<sup>5</sup>

Also large were sales by affiliates in manufacturing, wholesale trade, and "other industries." Affiliates in manufacturing accounted for 13 percent of total sales of services to foreigners, unchanged from 1989. Those in wholesale trade accounted for a 12-percent share, down from 15 percent. In both manufacturing and wholesale trade, most of the sales were of computer and data processing services provided by affiliates whose principal business was the manufacture or distribution of computers and related equipment. Affiliates in "other industries"—mainly transportation and communications—accounted for a 10-percent share of sales, up from 7 percent in 1989.

4. The "services" category of the SIC is dominated by business services such as advertising, accounting, and computer and data processing services. It also includes hotel, health, and motion picture services. For a more detailed list, see the group "services" in tables 12 and 13.

5. Insurance affiliates in Bermuda are largely "captive" offshore affiliates of U.S. parents that are not themselves insurance companies; these affiliates primarily provide self-insurance within their multinational companies.

### *U.S. affiliates' sales to U.S. persons*

In 1992, sales of services to U.S. persons by U.S. affiliates of foreign companies were \$127.0 billion, up 6 percent from 1991. Between 1987 and 1991, these sales grew at an average annual rate of 18 percent, three times as fast as the 6-percent annual growth in current-dollar private services industry GDP in the United States.<sup>6</sup> To at least some extent, the high growth rate in sales by U.S. affiliates reflects the increased share of the U.S. economy accounted for by foreign-owned firms, largely as a result of acquisitions by foreigners of existing U.S. companies. The increase in sales in 1992 was concentrated among affiliates with UBO's in three countries—Japan, France, and the Netherlands.

By area, affiliates with European UBO's had the largest share of U.S. affiliates' total sales of services to U.S. persons. These affiliates accounted for 60 percent of the total, up from 58 percent in 1987. Within Europe, affiliates with UBO's in the United Kingdom, Switzerland, the Netherlands, and Germany accounted for the largest shares of sales. Outside Europe, affiliates with UBO's in Canada had the next largest share of sales, 16 percent, down sharply from 26 percent in 1987. The share of Japanese-owned affiliates was 14 percent, up considerably from 5 percent in 1987. The gain in the share of Japanese-owned affiliates at the expense of that of Canadian-owned affiliates largely reflects the much more rapid growth in Japanese investment in the United States during this period.

By industry, U.S. affiliates in insurance had the largest sales to U.S. persons in 1992; these affiliates' sales also were largest in 1987. In 1992, nearly one-half of the sales in insurance were by affiliates with UBO's in the United Kingdom and Canada. By type of insurance, sales by property and casualty insurers—primarily those with UBO's in the United Kingdom, Switzerland, and Germany—accounted for 80 percent of the total. Most of the remaining sales were by life insurers, and over one-half of these sales were by affiliates with Canadian UBO's.

After insurance affiliates, affiliates in "services" had the largest sales to U.S. persons in 1992. They accounted for 25 percent of total sales to U.S. persons, up from 23 percent in 1987. Within

6. Private services industry GDP in current dollars was \$2,756.9 billion in 1987 and \$3,542.7 billion in 1991. Unlike the figures for sales by nonbank majority-owned affiliates, the GDP figures reflect the value added of service-producing industries. Whatever the effect of this difference, the rate of growth in services sales by U.S. affiliates is still likely to exceed that of the overall U.S. services sector during this time because these sales also reflect the sharp growth in foreign direct investment in the United States during the late 1980's.

“services,” sales were largest in “other” services (mainly personnel supply and other miscellaneous business services), motion pictures, and hotels and other lodging places.

### Technical Note: Cross-Border Transactions in Construction and Related Services

Because of certain unique aspects of cross-border trade in construction and related services, this note is provided to aid users in understanding the estimates recorded in the U.S. international transactions accounts. It also provides new detail on the activities underlying the estimates.

BEA'S data on U.S. cross-border sales and purchases of architectural, engineering, mining, and construction services, presented in [tables 2 and 9](#), include transactions with unaffiliated foreign persons in the following types of services performed on a contract, fee, or similar basis: The services of general contractors in building construction and heavy construction; construction work by special trade contractors; professional services in engineering, architecture, and land surveying; and mining services in the development and operation of mineral properties, including oil and gas field services. Only construction-type engineering is included; industrial engineering is recorded as a separate category.

Data on these sales and purchases are collected in annual surveys conducted by BEA. For U.S. sales, the data are collected in a specialized survey of U.S. companies that provide such services to foreigners. Information is obtained on the companies' gross operating revenues from foreign contracts, related foreign expenses, and U.S. merchandise exports included in gross operating revenues. The survey also collects information on new contracts awarded during the year; as explained below, this information is not recorded in the U.S. international transactions accounts, but it is useful in forecasting future developments in construction and related services in these accounts. For U.S. purchases, data on the gross value of purchases is collected as part of a survey of selected services transactions between U.S. and unaffiliated foreign persons. Because the data are collected from the U.S. purchasers, who do not have information on the disposition of the funds they disburse to foreign contractors, only information on the gross payments to these contractors is collected.

U.S. sales of architectural, engineering, mining, and construction services are recorded in the

U.S. international transactions accounts on a net basis. Net receipts equal U.S. contractors' gross operating revenues from foreign projects less the sum of (1) U.S. merchandise exports included in gross operating revenues (which are recorded in the merchandise trade account of the balance of payments) and (2) foreign expenses, such as those for local labor or locally procured materials and supplies.<sup>7</sup> Net receipts measures the portion of gross operating revenues retained by the U.S. contractor, either as profits or as returns to other U.S.-located factors of production employed in connection with a foreign project (for example, its own employees or equipment). Net receipts from all projects performed by U.S. contractors for unaffiliated foreigners are included in U.S. exports, whether the projects are financed by private U.S. or foreign sources, by U.S. Government grants or loans (such as the Agency for International Development or the Export-Import Bank), by foreign governments, or by international organizations. Excluded are revenues for projects carried out by foreign affiliates of U.S. companies; only U.S. parent companies' shares in the earnings of these affiliates are included in the current account of the U.S. international transactions accounts, where they are recorded as investment income rather than as sales of services.

U.S. imports of engineering, architectural, construction, and mining services are recorded simply as foreign contractors' gross operating revenues from U.S. projects. Although deductions should, in principle, be made for related U.S. merchandise imports and for foreign contractors' outlays in the United States for wages and other expenses, BEA has little basis for estimating them, and to date no estimates have been attempted.

The net receipts measure indicates the net value of international transactions between U.S. contractors and foreign customers, suppliers, employees, and governments (which may receive tax payments from the contractors). However, for some purposes, the gross components of net receipts—which until now have not been published—may be more analytically useful. For example, gross operating revenues—the total value of construction that U.S. contractors put in place abroad during the year—is an indicator of the total foreign business of U.S. contractors and can be compared with their U.S. business or with

7. Other cross-border services transactions in which the service provider performs the service in the country of the foreign customer could also involve foreign expenses or, more rarely, merchandise exports. However, these items are more likely to be significant for construction-related services than for other services, and it is only for the former that an attempt is made to measure and adjust for them. In addition, for other services, some foreign expenses will be reflected in expenditures for business travel.

business abroad by their foreign competitors. The new fifth edition of the International Monetary Fund's *Balance of Payments Manual* notes the usefulness of gross magnitudes as indicators of relative economic importance. It also specifically calls for the presentation of construction-related, as well as other current-account, flows on a gross basis.<sup>8</sup> As BEA attempts to come into compliance with the recommendations of the new *Manual*, it will review its methodology in this area.

Table A shows net U.S. receipts for 1987–93, along with the gross components from which the net receipts are derived. In 1993, U.S. contractors' net receipts from foreign projects (column 1 of table A) were \$2.3 billion, up from \$1.9 billion in 1992. Gross operating revenues (column 2) were \$4.3 billion, up from \$3.2 billion. The \$2.0 billion difference between gross operating revenues and net receipts for 1993 consists of \$0.3 billion in U.S. merchandise exports (column 3) and \$1.7 billion in foreign outlays or expenses (column 4).

Overall, net receipts grew faster than gross operating revenues in 1987–93, reflecting a relative

decline in the deduction for U.S. exports. The mix between exports and foreign expenses—the two deductions to gross operating revenues—changed during this period, as U.S. contractors incurred a larger share of their costs abroad. Foreign expenses accounted for 86 percent of total deductions in 1993, compared with only 29 percent in 1987.

Although new contracts awarded (column 5 of table A) do not enter the international transactions accounts, they are useful in forecasting future developments in construction and related services in those accounts. The predictive value of this measure can be seen in chart 3, which shows, for 1988–93, a close association between gross operating revenues and contracts awarded a year earlier. During 1993, new foreign contracts awarded to U.S. contractors totaled \$6.0 billion, up from \$5.2 billion in 1992.

Tables 3.1 through 13.2 follow. 

8. International Monetary Fund, *Balance of Payments Manual*, 5th edition, (Washington, 1993). The specific methodology recommended for construction is as follows: For a country's sales to foreigners, the gross operating revenues of its contractors would be recorded as a services export, the related foreign expenses would be recorded as a services import, and related merchandise exports would be deducted from exports of goods. Purchases are to be recorded analogously.

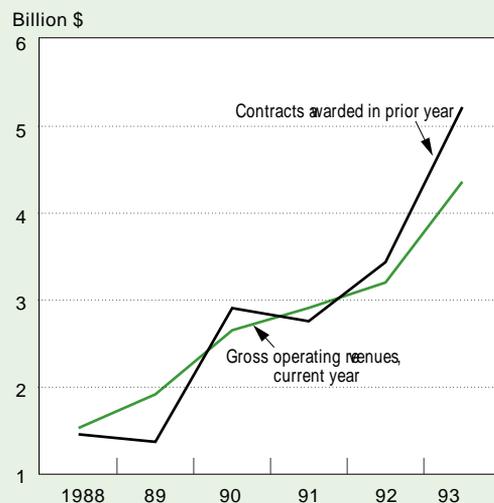
**Table A.—Net Receipts for Architectural, Engineering, Mining, and Construction Services by Component, 1987–93**

[Millions of dollars]

Year	Net receipts (2–3–4)	Gross operating revenues	U.S. merchandise exports included in gross operating revenues	Foreign expenses or disbursements	Addendum: Gross value of new contracts awarded
	(1)	(2)	(3)	(4)	(5)
1987 .....	668	1,653	700	285	1,460
1988 .....	790	1,533	439	304	1,373
1989 .....	939	1,917	279	699	2,899
1990 .....	867	2,647	238	1,542	2,749
1991 .....	1,478	2,901	211	1,212	3,422
1992 .....	1,923	3,192	368	900	5,191
1993 .....	2,347	4,341	286	1,708	6,044

**CHART 3**

**Comparison of Gross Operating Revenues with Contracts Awarded in Prior Year, 1988–93**



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









Table 4.1.—Royalties and License Fees, 1990

[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	Other		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	Other
<b>All countries</b> .....	<b>16,634</b>	<b>13,251</b>	<b>12,867</b>	<b>383</b>	<b>3,384</b>	<b>2,333</b>	<b>175</b>	<b>104</b>	<b>242</b>	<b>530</b>	<b>3,135</b>	<b>2,206</b>	<b>239</b>	<b>1,967</b>	<b>929</b>	<b>665</b>	<b>52</b>	<b>43</b>	<b>3</b>	<b>166</b>
<b>Canada</b> .....	<b>1,198</b>	<b>1,034</b>	<b>982</b>	<b>53</b>	<b>164</b>	<b>79</b>	<b>14</b>	( <sup>D</sup> )	<b>34</b>	( <sup>D</sup> )	<b>70</b>	<b>44</b>	<b>18</b>	<b>27</b>	<b>25</b>	<b>16</b>	<b>6</b>	<b>2</b>	(*)	<b>2</b>
<b>Europe</b> .....	<b>9,559</b>	<b>8,542</b>	<b>8,313</b>	<b>229</b>	<b>1,017</b>	<b>630</b>	<b>87</b>	<b>53</b>	<b>89</b>	<b>157</b>	<b>2,215</b>	<b>1,585</b>	<b>164</b>	<b>1,422</b>	<b>630</b>	<b>482</b>	<b>36</b>	<b>39</b>	(*)	<b>72</b>
Belgium .....	476	( <sup>D</sup> )	416	( <sup>D</sup> )	( <sup>D</sup> )	22	1	1	4	( <sup>D</sup> )	95	80	50	30	15	15	(*)	(*)	0	(*)
France .....	1,504	1,381	1,340	41	124	78	14	( <sup>D</sup> )	9	( <sup>D</sup> )	224	164	25	139	60	54	1	2	0	3
Germany .....	1,748	1,584	1,553	31	164	107	22	2	20	12	440	276	27	249	164	133	1	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )
Italy .....	952	807	802	4	145	105	9	8	2	20	65	24	5	19	41	29	1	8	0	3
Netherlands .....	975	903	886	17	71	59	3	2	4	3	217	205	11	193	12	9	1	(*)	0	1
Norway .....	83	70	70	0	13	10	1	(*)	1	2	( <sup>D</sup> )	1	0	1	( <sup>D</sup> )	( <sup>D</sup> )	(*)	0	0	0
Spain .....	408	370	370	0	38	21	4	2	4	7	2	(*)	(*)	0	2	1	(*)	0	0	1
Sweden .....	257	195	191	5	62	44	3	1	6	7	97	33	1	31	64	62	1	(*)	0	(*)
Switzerland .....	389	353	343	10	36	24	2	1	3	6	295	268	6	263	27	19	2	2	0	4
United Kingdom .....	1,888	1,720	1,634	86	167	91	22	( <sup>D</sup> )	19	( <sup>D</sup> )	678	495	31	463	183	111	28	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )
Other .....	879	( <sup>D</sup> )	710	( <sup>D</sup> )	( <sup>D</sup> )	69	5	3	17	( <sup>D</sup> )	( <sup>D</sup> )	39	6	33	( <sup>D</sup> )	( <sup>D</sup> )	1	( <sup>D</sup> )	0	4
<b>Latin America and Other Western Hemisphere</b> .....	<b>421</b>	<b>295</b>	<b>287</b>	<b>8</b>	<b>125</b>	<b>59</b>	<b>15</b>	<b>4</b>	<b>13</b>	<b>34</b>	<b>52</b>	<b>24</b>	<b>10</b>	<b>14</b>	<b>28</b>	(*)	<b>3</b>	(*)	<b>0</b>	<b>25</b>
South and Central America .....	388	268	267	1	120	59	15	3	9	33	( <sup>D</sup> )	13	8	5	( <sup>D</sup> )	(*)	2	(*)	0	( <sup>D</sup> )
Argentina .....	42	35	35	0	7	4	(*)	(*)	2	2	2	2	0	0	(*)	(*)	0	(*)	0	0
Brazil .....	40	11	11	1	29	8	6	1	1	14	4	2	2	0	2	0	2	(*)	0	(*)
Mexico .....	231	191	190	1	40	23	4	1	4	8	( <sup>D</sup> )	3	3	(*)	( <sup>D</sup> )	(*)	( <sup>D</sup> )	(*)	0	(*)
Venezuela .....	29	14	14	0	15	8	2	1	1	4	(*)	(*)	(*)	0	(*)	(*)	(*)	(*)	0	(*)
Other .....	46	17	17	(*)	29	16	3	1	4	6	( <sup>D</sup> )	6	1	5	( <sup>D</sup> )	0	( <sup>D</sup> )	0	0	0
Other Western Hemisphere .....	33	27	20	7	5	1	(*)	(*)	4	1	( <sup>D</sup> )	11	2	9	( <sup>D</sup> )	0	0	(*)	0	( <sup>D</sup> )
Bermuda .....	20	( <sup>D</sup> )	( <sup>D</sup> )	5	( <sup>D</sup> )	0	0	( <sup>D</sup> )	( <sup>D</sup> )	0	11	5	0	5	5	0	0	0	0	5
Other .....	13	( <sup>D</sup> )	( <sup>D</sup> )	2	( <sup>D</sup> )	1	(*)	(*)	( <sup>D</sup> )	1	( <sup>D</sup> )	6	2	4	( <sup>D</sup> )	0	(*)	(*)	0	( <sup>D</sup> )
<b>Other countries</b> .....	<b>4,538</b>	<b>2,717</b>	<b>2,642</b>	<b>75</b>	<b>1,822</b>	<b>1,509</b>	<b>53</b>	<b>35</b>	<b>88</b>	<b>137</b>	<b>623</b>	<b>435</b>	<b>35</b>	<b>400</b>	<b>188</b>	<b>164</b>	<b>5</b>	<b>1</b>	(*)	<b>18</b>
Africa .....	71	32	32	(*)	39	22	2	2	3	10	(*)	(*)	(*)	0	(*)	0	(*)	(*)	0	(*)
South Africa .....	51	22	22	(*)	29	17	2	2	6	6	(*)	(*)	(*)	0	0	0	0	0	0	(*)
Other .....	20	10	10	(*)	10	5	(*)	(*)	1	4	(*)	0	0	0	(*)	0	(*)	(*)	0	(*)
Middle East .....	48	5	5	(*)	43	22	1	(*)	4	15	4	1	(*)	1	4	3	(*)	(*)	0	(*)
Israel .....	14	3	3	0	10	7	1	(*)	2	1	4	1	(*)	1	4	3	(*)	(*)	0	(*)
Saudi Arabia .....	22	2	2	(*)	20	5	(*)	(*)	2	13	(*)	0	0	(*)	0	0	0	0	0	(*)
Other .....	12	0	0	0	12	10	(*)	(*)	1	1	0	0	0	0	0	0	0	0	0	0
Asia and Pacific .....	4,419	2,679	2,605	74	1,740	1,465	50	32	81	112	618	434	34	400	184	160	5	1	(*)	18
Australia .....	452	379	374	6	73	33	6	9	9	15	34	29	25	4	6	4	1	(*)	0	1
Hong Kong .....	113	( <sup>D</sup> )	80	( <sup>D</sup> )	( <sup>D</sup> )	6	1	1	8	( <sup>D</sup> )	1	(*)	(*)	0	1	0	0	0	0	(*)
India .....	26	4	4	0	23	21	(*)	(*)	1	1	(*)	(*)	0	(*)	(*)	(*)	0	0	0	0
Indonesia .....	25	10	10	0	15	11	1	0	1	3	0	0	0	0	0	0	0	0	0	0
Japan .....	2,955	1,761	1,724	37	1,195	1,028	34	20	48	65	560	400	7	394	160	141	3	(*)	(*)	16
Korea, Republic of .....	341	( <sup>D</sup> )	59	( <sup>D</sup> )	( <sup>D</sup> )	249	3	1	3	( <sup>D</sup> )	2	0	2	2	( <sup>D</sup> )	( <sup>D</sup> )	0	0	0	0
Malaysia .....	21	17	17	(*)	4	2	(*)	(*)	1	1	(*)	0	0	0	0	0	0	0	0	(*)
New Zealand .....	65	55	55	0	10	3	1	1	1	5	(*)	(*)	0	(*)	0	0	0	0	0	0
Philippines .....	29	21	21	0	8	4	1	0	0	3	(*)	0	0	0	0	0	0	0	0	0
Singapore .....	173	150	150	0	23	19	(*)	(*)	2	1	(*)	(*)	(*)	(*)	0	0	0	0	0	0
Taiwan .....	128	64	64	(*)	64	55	3	1	3	3	3	2	2	0	0	0	0	0	0	0
Other .....	89	48	48	(*)	42	34	(*)	(*)	3	4	( <sup>D</sup> )	0	0	( <sup>D</sup> )	( <sup>D</sup> )	1	(*)	(*)	0	0
<b>International organizations and unallocated</b> .....	<b>918</b>	<b>662</b>	<b>643</b>	<b>19</b>	<b>256</b>	<b>56</b>	<b>6</b>	( <sup>D</sup> )	<b>18</b>	( <sup>D</sup> )	<b>175</b>	<b>118</b>	<b>13</b>	<b>104</b>	<b>57</b>	<b>3</b>	<b>2</b>	(*)	<b>2</b>	<b>49</b>
<b>Addenda:</b>																				
European Union .....	8,516	7,742	7,530	212	774	500	78	49	74	73	1,749	1,262	156	1,106	486	360	33	29	(*)	64
Eastern Europe .....	20	1	1	0	19	15	(*)	0	(*)	4	9	1	0	1	9	( <sup>D</sup> )	(*)	( <sup>D</sup> )	0	(*)

\* Less than \$500,000.

<sup>D</sup> Suppressed to avoid disclosure of data of individual companies.

Table 4.2.—Royalties and License Fees, 1991

[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	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	Other
<b>All countries</b> .....	18,107	14,395	13,819	576	3,712	2,434	172	67	331	708	4,076	2,996	166	2,830	1,080	796	64	51	3	166
<b>Canada</b> .....	1,257	1,093	1,019	74	164	62	14	(D)	41	(D)	87	57	7	50	30	11	5	2	(*)	12
<b>Europe</b> .....	10,263	9,194	8,870	325	1,069	575	87	46	128	233	2,924	2,123	72	2,051	801	637	51	36	1	76
Belgium .....	431	381	360	20	50	34	1	1	11	3	48	34	1	33	14	14	(*)	(*)	0	(*)
France .....	1,503	1,364	1,341	23	138	91	14	7	8	18	226	149	6	143	78	73	1	1	0	2
Germany .....	1,967	1,779	1,710	69	189	97	26	9	34	23	459	243	20	223	216	182	1	(D)	(*)	(D)
Italy .....	996	881	878	3	115	70	10	5	2	28	58	21	7	14	37	34	2	(*)	(*)	(*)
Netherlands .....	1,125	1,073	1,011	61	52	35	3	3	2	10	379	360	2	359	18	14	(*)	(*)	0	3
Norway .....	83	64	63	2	19	14	1	1	2	2	(D)	1	0	1	(D)	(D)	0	0	0	(*)
Spain .....	454	397	396	1	56	29	6	1	3	17	1	1	1	0	1	(*)	(*)	0	0	(*)
Sweden .....	254	198	192	6	56	35	2	1	11	6	180	56	4	52	124	122	(*)	1	0	1
Switzerland .....	404	375	357	19	29	15	2	1	3	7	378	335	3	332	43	26	1	6	0	10
United Kingdom .....	1,980	1,784	1,670	113	196	106	17	(D)	27	(D)	1,103	902	28	874	201	106	45	25	(*)	24
Other .....	1,067	898	891	8	169	50	6	(D)	25	(D)	(D)	20	1	19	(D)	(D)	1	(D)	(*)	(D)
<b>Latin America and Other Western Hemisphere</b> .....	597	420	397	22	177	86	19	1	29	42	49	39	1	38	10	2	1	(*)	0	7
South and Central America .....	546	378	377	1	168	85	19	1	24	40	33	(D)	1	(D)	(D)	2	1	0	0	(D)
Argentina .....	54	39	39	(*)	15	8	1	(*)	1	5	(*)	(*)	(*)	0	0	0	0	0	0	0
Brazil .....	35	6	6	(*)	29	8	8	(*)	2	11	17	(D)	(*)	(D)	(D)	(*)	1	(*)	(*)	(D)
Mexico .....	328	269	268	1	59	31	5	(*)	13	10	9	9	(*)	8	1	1	(*)	(*)	0	0
Venezuela .....	65	38	38	0	27	16	2	(*)	2	7	1	(*)	0	(*)	1	(*)	(*)	(*)	(*)	(D)
Other .....	64	26	26	(*)	39	22	3	(*)	6	7	5	5	(*)	5	(*)	(*)	(*)	0	0	(*)
Other Western Hemisphere .....	50	41	21	21	9	1	(*)	0	6	2	16	(D)	1	(D)	(D)	0	0	0	0	(D)
Bermuda .....	21	(D)	(D)	(D)	(*)	(*)	0	0	0	0	(D)	2	(*)	2	(D)	0	0	0	0	(D)
Other .....	29	(D)	(D)	(D)	(D)	1	(*)	0	(D)	2	(D)	(D)	1	(D)	(D)	0	0	0	0	(D)
<b>Other countries</b> .....	5,045	2,969	2,843	127	2,075	1,697	45	9	120	204	802	630	77	553	172	145	4	(D)	(*)	(D)
Africa .....	96	39	39	(*)	57	34	3	(*)	3	17	(*)	0	0	0	(*)	0	(*)	0	0	(*)
South Africa .....	63	28	28	0	35	21	3	(*)	2	8	(*)	0	0	0	0	0	0	0	0	(*)
Other .....	33	11	11	(*)	22	13	(*)	(*)	1	8	(*)	0	0	0	(*)	0	(*)	0	0	(*)
Middle East .....	50	9	9	(*)	41	25	1	(*)	6	9	6	(*)	(*)	0	6	4	(*)	(*)	0	1
Israel .....	18	6	6	0	12	9	1	(*)	2	1	5	(*)	(*)	0	5	4	(*)	(*)	0	0
Saudi Arabia .....	19	2	2	(*)	17	7	0	0	3	7	(*)	0	0	0	0	0	0	0	0	0
Other .....	13	1	1	0	12	10	0	0	1	1	1	0	0	0	1	0	0	0	0	1
<b>Asia and Pacific</b> .....	4,898	2,921	2,795	126	1,977	1,638	41	8	112	178	796	630	77	553	166	140	4	(D)	(*)	(D)
Australia .....	398	325	312	14	72	35	4	(*)	9	20	61	(D)	(D)	2	(D)	1	(*)	1	0	(D)
Hong Kong .....	145	115	102	13	30	6	1	(*)	12	11	1	(D)	(D)	1	(D)	0	(*)	0	0	1
India .....	18	3	3	0	15	14	(*)	(*)	(*)	(*)	(*)	(*)	(*)	0	0	0	0	0	0	0
Indonesia .....	40	12	12	0	28	20	2	0	2	4	0	0	0	0	0	0	0	0	0	0
Japan .....	3,388	1,964	1,879	84	1,424	1,219	26	4	65	110	707	(D)	(D)	548	(D)	138	1	(*)	(*)	(D)
Korea, Republic of .....	336	93	79	14	243	225	3	(*)	6	9	5	4	1	3	1	(*)	1	0	0	0
Malaysia .....	30	25	25	0	5	2	(*)	0	2	1	(*)	(*)	(*)	0	0	0	0	0	0	0
New Zealand .....	37	28	28	0	9	1	(*)	(*)	2	5	(*)	(*)	(*)	0	0	0	0	0	0	0
Philippines .....	39	27	26	1	13	2	(*)	(*)	1	9	(*)	0	0	0	0	0	0	0	0	0
Singapore .....	227	201	201	1	26	21	(*)	(*)	3	1	8	8	8	(*)	(*)	(*)	0	0	0	0
Taiwan .....	142	73	73	(*)	68	57	3	0	4	4	(D)	(*)	(*)	(*)	(*)	(*)	0	0	0	0
Other .....	97	54	54	0	43	35	(*)	(*)	4	4	(D)	0	0	0	(*)	0	0	0	0	(D)
<b>International organizations and unallocated</b> .....	946	720	691	29	227	14	7	(D)	12	(D)	213	147	8	139	67	2	3	(D)	2	(D)
<b>Addenda:</b>																				
European Union .....	9,222	8,384	8,090	295	838	475	79	(D)	104	(D)	2,288	1,720	65	1,654	568	426	50	29	1	62
Eastern Europe .....	15	1	1	0	15	8	1	(*)	1	5	3	1	0	1	2	1	(*)	(*)	(*)	1

\* Less than \$500,000.

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

Table 4.3.—Royalties and License Fees, 1992

[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	Other		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	Other
<b>All countries</b> .....	<b>19,922</b>	<b>15,927</b>	<b>15,226</b>	<b>701</b>	<b>3,994</b>	<b>2,527</b>	<b>247</b>	<b>88</b>	<b>341</b>	<b>791</b>	<b>4,987</b>	<b>3,259</b>	<b>190</b>	<b>3,069</b>	<b>1,728</b>	<b>845</b>	<b>93</b>	<b>605</b>	<b>5</b>	<b>181</b>
<b>Canada</b> .....	<b>1,265</b>	<b>1,099</b>	<b>1,020</b>	<b>80</b>	<b>165</b>	<b>47</b>	<b>19</b>	( <sup>D</sup> )	<b>43</b>	( <sup>D</sup> )	<b>84</b>	<b>59</b>	<b>11</b>	<b>48</b>	<b>26</b>	<b>10</b>	<b>8</b>	<b>3</b>	<b>1</b>	<b>4</b>
<b>Europe</b> .....	<b>11,518</b>	<b>10,261</b>	<b>9,820</b>	<b>441</b>	<b>1,257</b>	<b>637</b>	<b>149</b>	<b>61</b>	<b>148</b>	<b>262</b>	<b>3,549</b>	<b>2,283</b>	<b>103</b>	<b>2,180</b>	<b>1,265</b>	<b>662</b>	<b>74</b>	<b>429</b>	<b>3</b>	<b>97</b>
Belgium .....	541	( <sup>D</sup> )	478	( <sup>D</sup> )	( <sup>D</sup> )	24	3	1	9	( <sup>D</sup> )	56	34	2	32	22	21	(*)	(*)	0	1
France .....	1,925	1,786	1,654	132	138	64	22	11	13	29	404	149	4	145	256	( <sup>D</sup> )	5	( <sup>D</sup> )	(*)	3
Germany .....	2,206	( <sup>D</sup> )	1,916	( <sup>D</sup> )	( <sup>D</sup> )	108	37	( <sup>D</sup> )	49	29	500	327	20	307	173	125	2	(*)	(*)	44
Italy .....	1,111	958	956	1	154	99	18	8	4	25	50	23	6	16	28	24	2	1	0	1
Netherlands .....	1,214	1,136	1,032	104	78	60	5	3	2	8	300	275	3	272	25	14	6	(*)	(*)	5
Norway .....	73	62	61	1	11	5	1	(*)	1	3	( <sup>D</sup> )	(*)	0	(*)	( <sup>D</sup> )	( <sup>D</sup> )	0	0	0	(*)
Spain .....	467	398	397	1	68	20	10	5	5	28	( <sup>D</sup> )	(*)	0	( <sup>D</sup> )	1	1	1	( <sup>D</sup> )	0	2
Sweden .....	276	203	197	7	73	48	4	2	12	6	175	( <sup>D</sup> )	( <sup>D</sup> )	35	133	1	1	0	0	( <sup>D</sup> )
Switzerland .....	455	390	383	7	66	50	3	2	3	8	440	385	6	379	55	41	2	0	0	11
United Kingdom .....	2,092	1,868	1,760	108	224	103	37	( <sup>D</sup> )	37	( <sup>D</sup> )	1,227	1,006	31	975	221	122	54	(*)	1	( <sup>D</sup> )
Other .....	1,157	994	986	8	163	54	9	3	14	82	81	( <sup>D</sup> )	( <sup>D</sup> )	18	( <sup>D</sup> )	30	1	0	0	( <sup>D</sup> )
<b>Latin America and Other Western Hemisphere</b> .....	<b>747</b>	<b>555</b>	<b>539</b>	<b>16</b>	<b>192</b>	<b>75</b>	<b>20</b>	<b>3</b>	<b>40</b>	<b>53</b>	<b>34</b>	<b>15</b>	<b>2</b>	<b>13</b>	<b>20</b>	( <sup>D</sup> )	<b>3</b>	( <sup>D</sup> )	<b>0</b>	<b>4</b>
South and Central America .....	692	( <sup>D</sup> )	506	( <sup>D</sup> )	( <sup>D</sup> )	73	20	3	35	( <sup>D</sup> )	( <sup>D</sup> )	6	2	4	( <sup>D</sup> )	3	1	0	0	1
Argentina .....	73	44	44	0	29	11	2	1	3	13	1	0	0	0	1	( <sup>D</sup> )	( <sup>D</sup> )	0	0	0
Brazil .....	55	30	29	(*)	25	6	6	1	2	10	3	1	1	2	(*)	1	1	0	0	1
Mexico .....	415	( <sup>D</sup> )	343	( <sup>D</sup> )	( <sup>D</sup> )	29	8	1	19	( <sup>D</sup> )	3	1	1	2	(*)	1	1	(*)	(*)	(*)
Venezuela .....	75	50	50	0	25	13	2	(*)	3	7	1	(*)	(*)	0	1	1	1	(*)	(*)	(*)
Other .....	75	40	40	(*)	35	15	2	(*)	8	10	( <sup>D</sup> )	4	0	4	( <sup>D</sup> )	( <sup>D</sup> )	0	0	0	(*)
Other Western Hemisphere .....	54	( <sup>D</sup> )	33	( <sup>D</sup> )	( <sup>D</sup> )	2	(*)	(*)	6	( <sup>D</sup> )	( <sup>D</sup> )	9	(*)	9	( <sup>D</sup> )	( <sup>D</sup> )	0	0	0	3
Bermuda .....	21	( <sup>D</sup> )	( <sup>D</sup> )	0	( <sup>D</sup> )	(*)	0	0	0	( <sup>D</sup> )	3	(*)	(*)	0	3	0	0	0	0	3
Other .....	34	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	1	(*)	(*)	6	( <sup>D</sup> )	( <sup>D</sup> )	9	0	9	( <sup>D</sup> )	( <sup>D</sup> )	0	( <sup>D</sup> )	0	0
<b>Other countries</b> .....	<b>5,353</b>	<b>3,212</b>	<b>3,082</b>	<b>130</b>	<b>2,141</b>	<b>1,753</b>	<b>53</b>	<b>9</b>	<b>102</b>	<b>223</b>	<b>923</b>	<b>741</b>	<b>64</b>	<b>677</b>	<b>181</b>	<b>157</b>	<b>5</b>	(*)	<b>1</b>	<b>18</b>
Africa .....	92	44	44	0	48	27	2	(*)	4	15	1	1	1	0	(*)	(*)	(*)	0	0	(*)
South Africa .....	64	30	30	0	34	22	2	0	3	7	1	1	1	0	(*)	0	0	0	0	(*)
Other .....	28	15	15	0	13	5	0	(*)	1	8	(*)	0	0	0	(*)	0	(*)	0	0	0
Middle East .....	46	13	13	(*)	34	21	2	(*)	7	4	7	1	0	1	6	5	1	(*)	(*)	(*)
Israel .....	19	10	10	0	9	5	1	(*)	2	1	7	1	0	1	6	5	1	(*)	(*)	(*)
Saudi Arabia .....	15	2	2	(*)	13	9	(*)	(*)	3	1	(*)	0	0	0	(*)	0	0	0	0	0
Other .....	12	1	1	0	11	7	(*)	(*)	2	2	0	0	0	0	0	0	0	0	0	0
Asia and Pacific .....	5,214	3,155	3,025	129	2,059	1,705	49	9	92	204	914	739	63	676	175	152	4	(*)	(*)	18
Australia .....	432	353	349	4	79	37	10	3	12	18	60	( <sup>D</sup> )	( <sup>D</sup> )	2	( <sup>D</sup> )	( <sup>D</sup> )	2	(*)	(*)	1
Hong Kong .....	181	( <sup>D</sup> )	128	( <sup>D</sup> )	( <sup>D</sup> )	11	1	(*)	10	( <sup>D</sup> )	2	1	1	0	2	(*)	(*)	0	0	1
India .....	40	5	5	0	35	34	(*)	(*)	(*)	(*)	(*)	(*)	0	(*)	(*)	(*)	(*)	0	0	0
Indonesia .....	34	12	12	0	22	13	2	(*)	3	4	(*)	0	0	(*)	(*)	(*)	0	0	0	0
Japan .....	3,477	2,009	1,908	100	1,468	1,268	31	5	32	133	841	678	9	670	163	145	2	(*)	(*)	16
Korea, Republic of .....	326	91	85	6	236	220	1	(*)	5	10	4	3	1	2	2	1	0	0	0	0
Malaysia .....	46	35	34	1	11	7	(*)	0	2	1	(*)	(*)	0	0	0	0	0	0	0	0
New Zealand .....	36	29	29	0	7	1	(*)	(*)	3	3	(*)	(*)	0	(*)	(*)	0	0	0	0	0
Philippines .....	37	26	26	(*)	11	3	2	0	1	5	(*)	(*)	0	(*)	(*)	0	0	0	0	0
Singapore .....	328	302	298	4	26	20	(*)	(*)	4	2	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	0	0	0	0
Taiwan .....	145	( <sup>D</sup> )	80	( <sup>D</sup> )	( <sup>D</sup> )	42	1	0	16	( <sup>D</sup> )	4	2	2	2	2	2	0	0	0	0
Other .....	133	72	72	0	61	49	1	(*)	4	6	( <sup>D</sup> )	0	0	( <sup>D</sup> )	( <sup>D</sup> )	0	0	0	0	0
<b>International organizations and unallocated</b> .....	<b>1,039</b>	<b>800</b>	<b>765</b>	<b>35</b>	<b>239</b>	<b>15</b>	<b>7</b>	( <sup>D</sup> )	<b>8</b>	( <sup>D</sup> )	<b>397</b>	<b>160</b>	<b>9</b>	<b>151</b>	<b>236</b>	( <sup>D</sup> )	<b>3</b>	( <sup>D</sup> )	(*)	<b>58</b>
<b>Addenda:</b>																				
European Union .....	10,408	9,426	9,003	424	982	499	135	( <sup>D</sup> )	122	( <sup>D</sup> )	2,816	1,820	66	1,754	996	413	71	( <sup>D</sup> )	3	( <sup>D</sup> )
Eastern Europe .....	34	10	10	0	25	13	1	(*)	1	10	5	1	0	4	2	(*)	0	0	0	1

\* Less than \$500,000.

<sup>D</sup> Suppressed to avoid disclosure of data of individual companies.

Table 4.4.—Royalties and License Fees, 1993

[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	Broad-casting and recording of live events	Franchise fees	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	Broad-casting and recording of live events	Franchise fees	Other
<b>All countries</b> .....	<b>20,398</b>	<b>15,974</b>	<b>15,158</b>	<b>816</b>	<b>4,424</b>	<b>2,755</b>	<b>243</b>	<b>171</b>	<b>408</b>	<b>847</b>	<b>4,840</b>	<b>3,479</b>	<b>232</b>	<b>3,247</b>	<b>1,360</b>	<b>1,036</b>	<b>95</b>	<b>33</b>	<b>5</b>	<b>192</b>	
<b>Canada</b> .....	<b>1,254</b>	<b>1,093</b>	<b>1,022</b>	<b>70</b>	<b>161</b>	<b>43</b>	<b>17</b>	<b>11</b>	<b>51</b>	<b>39</b>	<b>96</b>	<b>68</b>	<b>17</b>	<b>52</b>	<b>28</b>	<b>9</b>	<b>11</b>	<b>2</b>	(*)	<b>6</b>	
<b>Europe</b> .....	<b>10,792</b>	<b>9,534</b>	<b>9,145</b>	<b>388</b>	<b>1,258</b>	<b>615</b>	<b>146</b>	<b>89</b>	<b>155</b>	<b>254</b>	<b>3,390</b>	<b>2,384</b>	<b>162</b>	<b>2,222</b>	<b>1,006</b>	<b>801</b>	<b>72</b>	<b>30</b>	<b>3</b>	<b>99</b>	
Belgium .....	564	498	482	16	67	49	5	2	7	4	60	35	3	32	25	24	(*)	(*)	0	1	
France .....	1,629	1,465	1,394	70	164	92	21	14	13	24	271	160	10	151	110	97	4	5	1	4	
Germany .....	2,151	1,904	1,856	48	248	97	36	24	56	34	556	381	33	348	175	149	(P)	(*)	1	(P)	
Italy .....	971	845	842	4	125	66	16	7	4	32	47	26	10	17	21	18	2	(*)	0	1	
Netherlands .....	1,091	1,041	953	88	50	28	5	4	4	9	255	230	5	226	24	16	5	(*)	0	3	
Norway .....	71	58	57	1	13	8	1	1	1	2	(P)	1	0	1	(P)	(P)	0	0	0	0	
Spain .....	412	350	344	6	62	21	11	5	6	18	5	3	2	1	2	1	1	(*)	0	0	
Sweden .....	224	156	149	6	69	43	3	5	11	6	248	(P)	(P)	37	(P)	188	1	(*)	0	(P)	
Switzerland .....	478	413	398	14	66	48	4	2	3	8	425	356	12	344	69	54	2	(P)	0	0	
United Kingdom .....	1,939	1,708	1,584	124	230	113	33	(P)	31	(P)	1,316	1,070	34	1,036	246	129	53	(P)	1	(P)	
Other .....	1,263	1,096	1,085	11	166	50	10	(P)	18	(P)	(P)	(P)	(P)	31	55	(P)	(P)	0	0	(*)	
<b>Latin America and Other Western Hemisphere</b> .....	<b>973</b>	<b>727</b>	<b>697</b>	<b>30</b>	<b>246</b>	<b>81</b>	<b>19</b>	<b>29</b>	<b>58</b>	<b>59</b>	<b>103</b>	<b>81</b>	<b>6</b>	<b>75</b>	<b>21</b>	<b>12</b>	<b>3</b>	(*)	(*)	<b>6</b>	
South and Central America .....	889	664	645	19	225	(P)	19	28	51	(P)	(P)	49	6	43	(P)	(P)	3	(*)	(*)	3	
Argentina .....	86	48	48	0	37	12	2	(P)	3	(P)	1	(*)	(*)	0	1	(*)	0	0	0	0	
Brazil .....	135	99	98	(*)	37	7	6	6	5	14	6	3	3	0	3	2	1	(*)	(*)	1	
Mexico .....	469	387	379	8	82	29	7	3	27	16	38	35	2	33	3	1	1	(*)	(*)	0	
Venezuela .....	84	62	61	2	22	7	2	2	4	6	7	(P)	0	(P)	(P)	(P)	1	(*)	(*)	0	
Other .....	115	68	58	9	48	(P)	1	(P)	12	14	(P)	(P)	(*)	(P)	(P)	(*)	(*)	0	0	(P)	
Other Western Hemisphere .....	83	63	52	11	21	(P)	(*)	1	7	(P)	(P)	32	(*)	32	(P)	(P)	(*)	0	0	3	
Bermuda .....	49	(P)	(P)	2	(P)	(P)	0	(*)	1	0	(P)	(P)	0	(P)	3	0	0	0	0	3	
Other .....	35	(P)	(P)	9	(P)	(P)	(*)	1	6	(P)	37	(P)	(*)	(P)	(P)	(P)	(*)	0	0	0	
<b>Other countries</b> .....	<b>6,313</b>	<b>3,820</b>	<b>3,534</b>	<b>286</b>	<b>2,493</b>	<b>2,000</b>	<b>54</b>	<b>40</b>	<b>134</b>	<b>265</b>	<b>1,004</b>	<b>775</b>	<b>36</b>	<b>739</b>	<b>229</b>	<b>211</b>	<b>5</b>	(*)	(*)	<b>13</b>	
Africa .....	109	46	45	1	63	35	4	5	4	16	(*)	0	0	0	(*)	(*)	0	0	0	(*)	
South Africa .....	80	32	31	1	48	30	4	4	3	8	(*)	0	0	0	(*)	0	0	0	0	(*)	
Other .....	29	14	14	0	15	5	(*)	(*)	2	8	0	0	0	0	0	0	0	0	0	0	
Middle East .....	69	16	16	(*)	53	33	3	2	10	5	12	3	1	3	9	7	1	(*)	(*)	(*)	
Israel .....	23	11	11	0	13	5	2	1	4	1	10	3	(*)	3	7	6	1	(*)	(*)	(*)	
Saudi Arabia .....	27	3	2	(*)	24	18	1	0	3	2	2	0	0	0	2	0	0	0	0	0	
Other .....	19	2	2	0	16	10	(*)	1	3	2	1	(*)	(*)	0	(*)	(*)	0	0	0	(*)	
<b>Asia and Pacific</b> .....	<b>6,134</b>	<b>3,758</b>	<b>3,473</b>	<b>285</b>	<b>2,377</b>	<b>1,932</b>	<b>47</b>	<b>33</b>	<b>120</b>	<b>244</b>	<b>992</b>	<b>771</b>	<b>35</b>	<b>736</b>	<b>221</b>	<b>203</b>	<b>5</b>	(*)	(*)	<b>12</b>	
Australia .....	469	384	377	7	84	39	7	5	13	20	24	19	16	3	4	1	2	(*)	(*)	1	
Hong Kong .....	191	(P)	133	(P)	(P)	12	1	2	13	(P)	7	4	4	0	3	2	2	(*)	(*)	(*)	
India .....	34	(P)	(P)	0	(P)	(P)	(*)	(*)	(*)	(*)	(*)	(*)	0	(*)	(*)	(*)	0	0	0	0	
Indonesia .....	45	15	15	(*)	30	18	2	(*)	4	5	(*)	0	0	0	0	0	0	0	0	0	
Japan .....	4,040	2,392	2,148	245	1,648	1,392	30	(P)	44	(P)	926	721	13	708	205	194	2	(*)	(*)	9	
Korea, Republic of .....	411	(P)	91	(P)	(P)	287	1	1	7	(P)	5	(P)	1	(P)	(P)	1	1	(*)	(*)	(P)	
Malaysia .....	56	33	32	1	24	18	(*)	(*)	3	2	(*)	0	0	0	0	0	0	0	0	0	
New Zealand .....	36	28	28	0	8	1	(*)	1	3	2	(*)	(*)	0	0	0	0	0	0	0	0	
Philippines .....	45	33	33	(*)	12	2	2	1	2	6	(*)	(*)	(*)	0	0	0	0	0	0	0	
Singapore .....	478	450	443	6	29	20	(*)	1	5	2	20	(P)	(*)	(P)	(P)	(*)	0	0	0	0	
Taiwan .....	141	72	71	(*)	69	40	2	1	20	6	6	4	1	3	2	2	2	(*)	(*)	(P)	
Other .....	188	(P)	(P)	(*)	(P)	(P)	1	(P)	6	8	3	(*)	(*)	0	2	2	0	0	0	(*)	
<b>International organizations and unallocated</b> .....	<b>1,064</b>	<b>798</b>	<b>757</b>	<b>41</b>	<b>266</b>	<b>17</b>	<b>7</b>	<b>2</b>	<b>11</b>	<b>230</b>	<b>248</b>	<b>171</b>	<b>11</b>	<b>160</b>	<b>76</b>	<b>3</b>	<b>4</b>	(*)	(*)	<b>69</b>	
<b>Addenda:</b>																					
European Union .....	9,708	8,720	8,354	366	988	484	131	76	127	169	2,557	1,917	101	1,816	640	470	68	25	3	74	
Eastern Europe .....	36	15	15	0	18	6	1	(*)	2	9	11	2	(*)	2	9	9	1	0	0	0	

\* Less than \$500,000.

P Suppressed to avoid disclosure of data of individual companies.

Table 5.1.—Other Private Services, 1990

[Millions of dollars]

	Total	Affiliated			Unaffiliated									Ad- den- dum
		Total	Between U.S. parents and their foreign affiliates	Between U.S. af- filiates and their foreign parents	Total	Educa- tion	Finan- cial servi- ces	Insurance			Tele- com- muni- cations	Busi- ness, profes- sional, and technical services	Other servi- ces		Film and tape rentals
								Net	Premi- ums	Losses				
<b>Receipts</b>														
<b>All countries</b> .....	<b>39,713</b>	<b>13,622</b>	<b>9,532</b>	<b>4,090</b>	<b>26,091</b>	<b>5,126</b>	<b>4,417</b>	<b>751</b>	<b>4,843</b>	<b>4,092</b>	<b>2,735</b>	<b>6,951</b>	<b>6,111</b>	<b>1,963</b>
<b>Canada</b> .....	<b>5,215</b>	<b>2,434</b>	<b>1,995</b>	<b>439</b>	<b>2,781</b>	<b>245</b>	<b>249</b>	<b>643</b>	<b>2,471</b>	<b>1,828</b>	( <sup>D</sup> )	<b>582</b>	( <sup>D</sup> )	<b>221</b>
<b>Europe</b> .....	<b>13,132</b>	<b>7,076</b>	<b>5,039</b>	<b>2,036</b>	<b>6,056</b>	<b>700</b>	<b>1,559</b>	<b>-393</b>	<b>1,110</b>	<b>1,503</b>	<b>973</b>	<b>1,828</b>	<b>1,389</b>	<b>1,268</b>
Western Europe .....	12,937	7,073	5,039	2,034	5,864	669	1,535	-393	1,108	1,501	941	1,797	1,315	1,266
European Union .....	10,929	6,333	4,671	1,662	4,596	470	1,084	-393	982	1,375	786	1,504	1,146	1,192
Belgium-Luxembourg .....	454	226	186	40	228	13	52	-18	78	96	25	112	44	28
France .....	1,256	629	393	236	627	77	86	-20	128	148	113	198	173	145
Germany .....	1,813	945	532	413	868	90	74	-13	128	141	167	309	241	170
Italy .....	605	222	178	44	383	35	33	(*)	71	71	78	96	141	125
Netherlands .....	1,118	764	646	118	354	25	62	13	30	17	41	134	79	374
United Kingdom .....	4,247	2,683	1,968	715	1,564	98	718	-329	489	818	262	550	265	209
Other .....	1,438	864	368	496	574	133	59	-26	58	84	100	105	203	141
Other Western Europe .....	2,008	740	418	322	1,268	200	451	0	126	126	155	293	169	74
Eastern Europe .....	195	3	(*)	2	192	31	25	0	2	2	32	31	74	2
<b>Latin America and Other Western Hemisphere</b> .....	<b>5,121</b>	<b>714</b>	<b>492</b>	<b>222</b>	<b>4,407</b>	<b>647</b>	<b>894</b>	<b>141</b>	<b>417</b>	<b>276</b>	<b>531</b>	<b>964</b>	<b>1,231</b>	<b>95</b>
South and Central America .....	4,031	447	325	122	3,584	503	592	112	267	154	432	897	1,047	91
Mexico .....	1,221	129	103	26	1,092	92	129	-20	44	64	( <sup>D</sup> )	419	( <sup>D</sup> )	34
Venezuela .....	298	17	14	3	281	37	40	6	14	7	31	145	23	9
Other .....	2,512	302	208	94	2,210	375	424	126	209	83	( <sup>D</sup> )	333	( <sup>D</sup> )	48
Other Western Hemisphere .....	1,090	267	167	100	823	144	301	30	151	122	99	66	183	4
<b>Other countries</b> .....	<b>13,244</b>	<b>3,324</b>	<b>1,931</b>	<b>1,392</b>	<b>9,920</b>	<b>3,534</b>	<b>1,645</b>	<b>268</b>	<b>710</b>	<b>442</b>	<b>914</b>	<b>2,569</b>	<b>991</b>	<b>347</b>
Australia .....	621	206	158	49	415	63	51	-18	50	68	60	114	146	93
Japan .....	3,837	1,460	384	1,076	2,377	427	453	191	375	184	238	830	238	176
Other .....	8,786	1,658	1,389	269	7,128	3,045	1,141	95	285	190	616	1,625	607	78
<b>International organizations and unallocated</b> .....	<b>3,003</b>	<b>75</b>	<b>75</b>	.....	<b>2,928</b>	.....	<b>71</b>	<b>92</b>	<b>135</b>	<b>43</b>	( <sup>D</sup> )	<b>1,009</b>	( <sup>D</sup> )	<b>33</b>
<b>Payments</b>														
<b>All countries</b> .....	<b>23,150</b>	<b>9,117</b>	<b>5,334</b>	<b>3,784</b>	<b>14,033</b>	<b>658</b>	<b>2,475</b>	<b>1,910</b>	<b>10,222</b>	<b>8,312</b>	<b>5,583</b>	<b>1,891</b>	<b>1,516</b>	<b>69</b>
<b>Canada</b> .....	<b>2,921</b>	<b>1,589</b>	<b>594</b>	<b>995</b>	<b>1,332</b>	<b>6</b>	<b>131</b>	<b>226</b>	<b>833</b>	<b>607</b>	<b>315</b>	<b>357</b>	<b>298</b>	<b>2</b>
<b>Europe</b> .....	<b>9,186</b>	<b>4,900</b>	<b>3,099</b>	<b>1,801</b>	<b>4,286</b>	<b>478</b>	<b>1,418</b>	<b>-28</b>	<b>4,412</b>	<b>4,440</b>	<b>1,616</b>	<b>638</b>	<b>165</b>	<b>59</b>
Western Europe .....	9,077	4,899	3,099	1,800	4,178	462	1,417	-22	4,412	4,434	( <sup>D</sup> )	636	( <sup>D</sup> )	59
European Union .....	8,042	4,403	2,941	1,462	3,639	429	1,280	-103	3,672	3,775	1,336	559	140	57
Belgium-Luxembourg .....	233	( <sup>D</sup> )	108	( <sup>D</sup> )	( <sup>D</sup> )	7	29	17	73	57	45	10	( <sup>D</sup> )	1
France .....	1,208	847	603	243	361	76	83	-20	273	293	151	49	21	6
Germany .....	1,616	1,009	693	316	607	28	138	-57	497	555	381	100	17	1
Italy .....	474	169	120	48	305	53	54	-4	44	47	163	25	15	3
Netherlands .....	631	469	219	250	162	6	56	-6	16	22	59	23	24	20
United Kingdom .....	3,367	1,691	1,138	553	1,676	174	883	-28	2,728	2,756	339	262	46	25
Other .....	515	( <sup>D</sup> )	60	( <sup>D</sup> )	( <sup>D</sup> )	84	37	-5	35	40	199	90	( <sup>D</sup> )	0
Other Western Europe .....	1,035	496	158	338	539	34	137	81	740	659	( <sup>D</sup> )	77	( <sup>D</sup> )	2
Eastern Europe .....	109	1	.....	1	108	16	(*)	-6	(*)	6	( <sup>D</sup> )	2	( <sup>D</sup> )	0
<b>Latin America and Other Western Hemisphere</b> .....	<b>5,015</b>	<b>562</b>	<b>263</b>	<b>299</b>	<b>4,453</b>	<b>107</b>	<b>103</b>	<b>1,535</b>	<b>4,372</b>	<b>2,837</b>	<b>1,783</b>	<b>126</b>	<b>798</b>	<b>1</b>
South and Central America .....	2,639	165	66	100	2,474	93	(*)	-25	37	62	1,571	124	710	1
Mexico .....	1,575	( <sup>D</sup> )	27	( <sup>D</sup> )	( <sup>D</sup> )	50	(*)	-2	3	5	729	103	( <sup>D</sup> )	(*)
Venezuela .....	48	10	1	8	38	1	(*)	-2	2	4	35	(*)	4	0
Other .....	1,015	( <sup>D</sup> )	38	( <sup>D</sup> )	( <sup>D</sup> )	42	(*)	-21	32	53	807	21	( <sup>D</sup> )	1
Other Western Hemisphere .....	2,376	397	197	200	1,979	14	103	1,560	4,335	2,775	212	2	88	0
<b>Other countries</b> .....	<b>5,348</b>	<b>1,962</b>	<b>1,273</b>	<b>689</b>	<b>3,386</b>	<b>68</b>	<b>812</b>	<b>155</b>	<b>575</b>	<b>420</b>	<b>1,682</b>	<b>519</b>	<b>150</b>	<b>6</b>
Australia .....	336	169	138	31	167	10	32	23	41	18	63	30	9	4
Japan .....	2,872	1,354	895	459	1,518	14	676	160	459	298	332	300	36	1
Other .....	2,141	439	240	199	1,702	45	104	-28	75	103	1,287	189	105	1
<b>International organizations and unallocated</b> .....	<b>680</b>	<b>104</b>	<b>104</b>	.....	<b>576</b>	.....	<b>11</b>	<b>22</b>	<b>30</b>	<b>8</b>	<b>186</b>	<b>252</b>	<b>105</b>	<b>1</b>

\* Less than \$500,000 (±).  
<sup>D</sup> Suppressed to avoid disclosure of data of individual companies.

Table 5.2.—Other Private Services, 1991

[Millions of dollars]

	Total	Affiliated			Unaffiliated									Ad- den- dum	
		Total	Between U.S. parents and their foreign affiliates	Between U.S. af- filiates and their foreign parents	Total	Educa- tion	Finan- cial servi- ces	Insurance			Tele- com- muni- cations	Busi- ness, profes- sional, and technical services	Other servi- ces		Film and tape rentals
								Net	Premi- ums	Losses					
<b>Receipts</b>															
<b>All countries</b> .....	<b>46,906</b>	<b>14,343</b>	<b>9,694</b>	<b>4,649</b>	<b>32,564</b>	<b>5,683</b>	<b>4,976</b>	<b>1,046</b>	<b>5,021</b>	<b>3,976</b>	<b>3,291</b>	<b>11,249</b>	<b>6,320</b>	<b>1,962</b>	
<b>Canada</b> .....	<b>5,590</b>	<b>2,254</b>	<b>1,855</b>	<b>400</b>	<b>3,335</b>	<b>270</b>	<b>317</b>	<b>600</b>	<b>2,302</b>	<b>1,701</b>	<b>288</b>	<b>996</b>	<b>865</b>	<b>171</b>	
<b>Europe</b> .....	<b>16,216</b>	<b>7,334</b>	<b>5,019</b>	<b>2,315</b>	<b>8,882</b>	<b>801</b>	<b>1,817</b>	<b>-126</b>	<b>1,183</b>	<b>1,309</b>	<b>1,093</b>	<b>3,802</b>	<b>1,496</b>	<b>1,304</b>	
Western Europe .....	15,848	7,330	5,017	2,313	8,519	750	1,788	-124	1,181	1,304	1,042	3,638	1,425	1,299	
European Union .....	13,452	6,537	4,643	1,895	6,915	533	1,275	-90	1,054	1,144	873	3,080	1,245	1,213	
Belgium-Luxembourg .....	603	301	265	35	302	15	59	32	102	71	33	120	43	28	
France .....	1,649	733	467	266	916	85	117	6	111	105	125	390	193	169	
Germany .....	2,275	1,050	480	570	1,224	97	69	44	109	65	167	590	257	189	
Italy .....	791	240	175	66	551	38	39	8	57	49	90	211	165	143	
Netherlands .....	1,220	762	603	159	458	29	86	12	26	15	51	196	84	343	
United Kingdom .....	5,043	2,475	1,754	721	2,569	107	782	-183	599	782	287	1,270	306	216	
Other .....	1,872	977	899	78	895	163	123	-9	50	59	120	303	196	125	
Other Western Europe .....	2,396	792	374	418	1,604	218	513	-34	127	160	169	558	180	86	
Eastern Europe .....	369	5	2	2	364	50	29	-1	3	4	50	165	71	5	
<b>Latin America and Other Western Hemisphere</b> .....	<b>6,200</b>	<b>968</b>	<b>650</b>	<b>318</b>	<b>5,233</b>	<b>657</b>	<b>1,043</b>	<b>195</b>	<b>470</b>	<b>275</b>	<b>651</b>	<b>1,460</b>	<b>1,227</b>	<b>80</b>	
South and Central America .....	4,748	543	390	153	4,205	508	605	159	286	127	531	1,283	1,118	75	
Mexico .....	1,567	145	120	25	1,422	96	260	27	59	32	169	516	353	18	
Venezuela .....	424	38	25	13	386	42	40	9	16	7	45	227	24	10	
Other .....	2,757	360	245	115	2,397	370	305	123	211	88	317	540	741	47	
Other Western Hemisphere .....	1,452	425	260	165	1,027	149	438	36	184	148	120	176	109	5	
<b>Other countries</b> .....	<b>16,845</b>	<b>3,702</b>	<b>2,085</b>	<b>1,617</b>	<b>13,143</b>	<b>3,956</b>	<b>1,733</b>	<b>288</b>	<b>944</b>	<b>656</b>	<b>1,259</b>	<b>4,878</b>	<b>1,030</b>	<b>390</b>	
Australia .....	755	159	141	18	597	70	60	-1	40	41	70	270	129	66	
Japan .....	5,032	1,681	488	1,194	3,351	524	424	168	587	419	338	1,649	249	225	
Other .....	11,058	1,861	1,456	405	9,195	3,363	1,250	121	317	196	851	2,959	652	99	
<b>International organizations and unallocated</b> .....	<b>2,055</b>	<b>84</b>	<b>84</b>		<b>1,972</b>		<b>66</b>	<b>88</b>	<b>123</b>	<b>35</b>	<b>1</b>	<b>113</b>	<b>1,704</b>	<b>18</b>	
<b>Payments</b>															
<b>All countries</b> .....	<b>26,387</b>	<b>9,602</b>	<b>5,260</b>	<b>4,342</b>	<b>16,785</b>	<b>699</b>	<b>2,668</b>	<b>2,467</b>	<b>11,207</b>	<b>8,740</b>	<b>6,608</b>	<b>2,785</b>	<b>1,558</b>	<b>37</b>	
<b>Canada</b> .....	<b>3,165</b>	<b>1,434</b>	<b>546</b>	<b>888</b>	<b>1,731</b>	<b>7</b>	<b>191</b>	<b>544</b>	<b>1,025</b>	<b>481</b>	<b>319</b>	<b>362</b>	<b>309</b>	<b>11</b>	
<b>Europe</b> .....	<b>11,553</b>	<b>5,373</b>	<b>3,035</b>	<b>2,338</b>	<b>6,180</b>	<b>501</b>	<b>1,507</b>	<b>831</b>	<b>4,760</b>	<b>3,929</b>	<b>1,960</b>	<b>1,213</b>	<b>169</b>	<b>23</b>	
Western Europe .....	11,303	5,372	3,035	2,337	5,931	482	1,507	837	4,760	3,923	(P)	1,107	(P)	23	
European Union .....	9,878	4,769	2,893	1,876	5,110	448	1,374	586	3,931	3,345	1,596	967	140	23	
Belgium-Luxembourg .....	313	175	143	32	138	7	26	-12	41	53	69	42	6	1	
France .....	1,248	893	537	356	354	80	86	-99	366	466	162	99	27	3	
Germany .....	1,920	1,189	842	347	732	31	86	3	580	577	424	165	23	1	
Italy .....	577	253	172	81	324	55	31	(*)	37	38	171	51	16	1	
Netherlands .....	665	499	197	302	165	6	33	7	22	15	65	40	15	10	
United Kingdom .....	4,510	1,645	919	726	2,865	178	1,077	634	2,791	2,157	455	478	43	8	
Other .....	647	115	83	32	532	91	34	53	94	41	250	92	12	0	
Other Western Europe .....	1,424	603	142	461	821	34	133	251	830	579	(P)	140	(P)	0	
Eastern Europe .....	250	1	0	1	249	19	0	-6	(*)	6	(P)	106	(P)	0	
<b>Latin America and Other Western Hemisphere</b> .....	<b>5,012</b>	<b>560</b>	<b>209</b>	<b>351</b>	<b>4,452</b>	<b>115</b>	<b>206</b>	<b>1,107</b>	<b>4,747</b>	<b>3,640</b>	<b>1,971</b>	<b>256</b>	<b>798</b>	<b>(*)</b>	
South and Central America .....	2,866	85	56	29	2,781	100	0	-45	22	68	1,724	245	757	(*)	
Mexico .....	1,739	29	23	6	1,709	53	41	-5	2	7	755	160	706	(*)	
Venezuela .....	69	7	2	6	62	1	1	-1	2	2	49	8	4	0	
Other .....	1,059	48	31	17	1,011	46	-41	-39	18	57	920	77	48	0	
Other Western Hemisphere .....	2,146	475	153	322	1,671	15	206	1,152	4,725	3,572	247	11	40	(*)	
<b>Other countries</b> .....	<b>6,265</b>	<b>2,123</b>	<b>1,357</b>	<b>766</b>	<b>4,142</b>	<b>76</b>	<b>751</b>	<b>-28</b>	<b>661</b>	<b>690</b>	<b>2,207</b>	<b>885</b>	<b>250</b>	<b>3</b>	
Australia .....	386	160	144	16	226	12	44	33	54	22	62	68	8	(*)	
Japan .....	2,965	1,520	987	533	1,446	16	586	66	497	432	389	347	42	(*)	
Other .....	2,914	443	226	217	2,470	49	121	-127	110	237	1,756	470	201	3	
<b>International organizations and unallocated</b> .....	<b>391</b>	<b>112</b>	<b>112</b>		<b>280</b>		<b>14</b>	<b>13</b>	<b>13</b>	<b>(*)</b>	<b>151</b>	<b>70</b>	<b>32</b>	<b>1</b>	

\* Less than \$500,000 (±).

P Suppressed to avoid disclosure of data of individual companies.

Table 5.3.—Other Private Services, 1992

[Millions of dollars]

	Total	Affiliated			Unaffiliated									Ad- den- dum
		Total	Between U.S. parents and their foreign affiliates	Between U.S. af- filiates and their foreign parents	Total	Educa- tion	Finan- cial servi- ces	Insurance			Tele- com- muni- cations	Busi- ness, profes- sional, and technical services	Other servi- ces		Film and tape rentals
								Net	Premi- ums	Losses				
<b>Receipts</b>														
<b>All countries</b> .....	<b>50,992</b>	<b>16,115</b>	<b>10,222</b>	<b>5,893</b>	<b>34,878</b>	<b>6,210</b>	<b>5,466</b>	<b>1,173</b>	<b>5,581</b>	<b>4,407</b>	<b>3,019</b>	<b>12,110</b>	<b>6,901</b>	<b>2,241</b>
Canada .....	5,511	2,399	1,802	597	3,113	302	376	470	2,167	1,697	222	993	750	212
Europe .....	18,121	8,535	5,360	3,175	9,586	914	2,126	-145	1,528	1,673	1,049	3,836	1,807	1,469
Western Europe .....	17,767	8,526	5,353	3,173	9,242	834	2,108	-148	1,522	1,670	(P)	3,738	(P)	1,456
European Union .....	15,155	7,711	4,974	2,738	7,444	583	1,563	-160	1,412	1,572	828	3,104	1,527	1,354
Belgium-Luxembourg .....	679	327	289	37	352	15	53	19	101	82	40	173	52	39
France .....	1,909	918	602	316	991	88	146	27	134	107	95	370	265	271
Germany .....	2,859	1,537	553	984	1,321	110	82	36	129	93	175	565	352	269
Italy .....	860	258	186	73	601	41	56	5	56	51	103	209	187	163
Netherlands .....	1,163	727	484	242	436	31	64	16	34	18	43	210	71	183
United Kingdom .....	5,348	2,664	1,671	994	2,683	116	1,027	-255	904	1,159	242	1,213	340	242
Other .....	2,343	1,281	1,189	92	1,062	180	135	-8	54	62	130	364	261	186
Other Western Europe .....	2,612	814	379	435	1,798	251	545	12	110	98	(P)	634	(P)	102
Eastern Europe .....	355	10	7	2	345	80	19	3	6	3	(D)	99	(D)	13
<b>Latin America and Other Western Hemisphere</b> .....	<b>6,696</b>	<b>980</b>	<b>710</b>	<b>270</b>	<b>5,717</b>	<b>646</b>	<b>1,173</b>	<b>211</b>	<b>559</b>	<b>347</b>	<b>598</b>	<b>1,766</b>	<b>1,323</b>	<b>122</b>
South and Central America .....	5,165	555	446	109	4,610	488	628	190	343	153	486	1,604	1,215	115
Mexico .....	1,557	215	191	23	1,343	102	235	57	89	32	147	482	320	35
Venezuela .....	657	(P)	28	(P)	(P)	48	56	9	16	7	45	439	(P)	18
Other .....	2,865	(P)	227	(P)	(P)	338	336	124	238	114	294	683	(P)	62
Other Western Hemisphere .....	1,531	425	264	161	1,106	159	545	21	216	194	111	162	108	7
<b>Other countries</b> .....	<b>18,457</b>	<b>4,114</b>	<b>2,263</b>	<b>1,851</b>	<b>14,343</b>	<b>4,348</b>	<b>1,720</b>	<b>605</b>	<b>1,234</b>	<b>629</b>	<b>1,144</b>	<b>5,420</b>	<b>1,106</b>	<b>414</b>
Australia .....	815	164	149	15	651	66	85	4	63	60	60	305	131	64
Japan .....	5,287	1,854	418	1,436	3,432	605	335	382	750	368	258	1,583	270	227
Other .....	12,355	2,096	1,696	400	10,259	3,677	1,300	219	421	202	826	3,532	705	124
<b>International organizations and unallocated</b> .....	<b>2,208</b>	<b>87</b>	<b>87</b>	.....	<b>2,121</b>	.....	<b>71</b>	<b>32</b>	<b>93</b>	<b>62</b>	<b>8</b>	<b>95</b>	<b>1,916</b>	<b>25</b>
<b>Payments</b>														
<b>All countries</b> .....	<b>26,625</b>	<b>9,970</b>	<b>5,342</b>	<b>4,628</b>	<b>16,655</b>	<b>723</b>	<b>3,524</b>	<b>1,333</b>	<b>11,748</b>	<b>10,415</b>	<b>6,061</b>	<b>3,389</b>	<b>1,625</b>	<b>82</b>
Canada .....	3,418	1,440	545	895	1,978	8	239	658	1,132	473	312	447	314	13
Europe .....	11,228	5,853	3,161	2,691	5,375	495	2,107	-606	5,413	6,019	1,682	1,490	207	59
Western Europe .....	11,013	5,852	3,161	2,691	5,161	468	2,107	-606	5,413	6,019	1,540	1,451	202	58
European Union .....	9,834	5,236	3,014	2,222	4,599	438	1,956	-620	4,508	5,128	1,356	1,298	170	55
Belgium-Luxembourg .....	304	141	110	31	163	4	30	-15	34	49	82	53	9	4
France .....	1,367	973	552	420	394	77	121	-139	406	545	142	145	48	8
Germany .....	1,721	1,076	672	404	644	33	146	-140	756	895	361	216	29	5
Italy .....	599	264	206	58	335	53	29	11	69	58	167	59	17	1
Netherlands .....	889	692	205	487	198	6	39	7	27	20	48	82	16	5
United Kingdom .....	4,295	1,912	1,181	731	2,384	168	1,554	-313	3,107	3,420	304	621	50	29
Other .....	659	179	88	91	480	97	38	-31	109	140	252	122	2	4
Other Western Europe .....	1,179	616	147	469	563	30	151	14	905	891	184	153	31	3
Eastern Europe .....	214	0	(*)	0	214	27	0	(*)	(*)	(*)	143	39	5	1
<b>Latin America and Other Western Hemisphere</b> .....	<b>5,048</b>	<b>427</b>	<b>239</b>	<b>189</b>	<b>4,621</b>	<b>125</b>	<b>330</b>	<b>1,082</b>	<b>4,322</b>	<b>3,240</b>	<b>1,980</b>	<b>305</b>	<b>799</b>	<b>1</b>
South and Central America .....	2,981	104	73	31	2,877	108	0	-22	17	39	1,725	298	768	1
Mexico .....	1,843	39	28	11	1,804	94	54	-4	2	6	(P)	151	(P)	1
Venezuela .....	77	7	1	5	70	2	3	-1	(*)	1	49	12	4	(*)
Other .....	1,062	59	44	15	1,003	12	-57	-17	15	32	(P)	135	(P)	(*)
Other Western Hemisphere .....	2,067	323	166	158	1,744	17	330	1,104	4,305	3,201	255	7	31	0
<b>Other countries</b> .....	<b>6,371</b>	<b>2,075</b>	<b>1,224</b>	<b>851</b>	<b>4,296</b>	<b>95</b>	<b>835</b>	<b>158</b>	<b>857</b>	<b>698</b>	<b>1,896</b>	<b>1,037</b>	<b>275</b>	<b>8</b>
Australia .....	319	91	81	11	228	17	39	5	52	47	53	96	18	1
Japan .....	3,185	1,603	909	694	1,581	20	607	228	673	444	270	404	52	3
Other .....	2,868	380	234	146	2,487	58	189	-75	132	207	1,573	537	205	3
<b>International organizations and unallocated</b> .....	<b>560</b>	<b>173</b>	<b>173</b>	.....	<b>387</b>	.....	<b>13</b>	<b>40</b>	<b>25</b>	<b>-15</b>	<b>192</b>	<b>111</b>	<b>31</b>	<b>(*)</b>

\* Less than \$500,000 (±).

<sup>D</sup> Suppressed to avoid disclosure of data of individual companies.

Table 5.4.—Other Private Services, 1993

[Millions of dollars]

	Total	Affiliated			Unaffiliated									Ad- den- dum
		Total	Between U.S. parents and their foreign affiliates	Between U.S. af- filiates and their foreign parents	Total	Educa- tion	Finan- cial servi- ces	Insurance			Tele- com- muni- cations	Busi- ness, profes- sional, and technical services	Other servi- ces		Film and tape rentals
								Net	Premi- ums	Losses				
<b>Receipts</b>														
<b>All countries</b> .....	<b>54,870</b>	<b>15,981</b>	<b>10,497</b>	<b>5,484</b>	<b>38,888</b>	<b>6,830</b>	<b>6,518</b>	<b>1,519</b>	<b>5,719</b>	<b>4,200</b>	<b>3,224</b>	<b>13,289</b>	<b>7,509</b>	<b>2,530</b>
<b>Canada</b> .....	<b>5,450</b>	<b>2,512</b>	<b>1,880</b>	<b>633</b>	<b>2,937</b>	<b>344</b>	<b>470</b>	<b>194</b>	<b>2,017</b>	<b>1,823</b>	<b>266</b>	<b>992</b>	<b>671</b>	<b>176</b>
<b>Europe</b> .....	<b>18,971</b>	<b>7,833</b>	<b>5,291</b>	<b>2,542</b>	<b>11,138</b>	<b>1,029</b>	<b>2,558</b>	<b>192</b>	<b>1,563</b>	<b>1,371</b>	<b>1,121</b>	<b>4,432</b>	<b>1,805</b>	<b>1,762</b>
Western Europe .....	18,513	7,799	5,259	2,540	10,714	912	2,545	191	1,557	1,366	1,060	4,285	1,722	1,750
European Union .....	15,970	7,127	4,899	2,228	8,843	628	1,944	268	1,444	1,176	881	3,621	1,501	1,629
Belgium-Luxembourg .....	643	283	270	13	360	14	80	23	69	46	44	146	53	38
France .....	1,948	865	631	234	1,083	97	183	5	116	110	105	446	245	278
Germany .....	2,724	1,307	581	726	1,417	120	92	16	118	102	181	650	358	299
Italy .....	920	273	185	89	647	46	95	6	40	34	108	202	191	174
Netherlands .....	1,355	901	706	195	454	30	124	12	27	15	49	189	50	415
United Kingdom .....	6,168	2,411	1,547	864	3,757	124	1,220	216	1,014	797	261	1,628	307	195
Other .....	2,211	1,086	979	107	1,125	195	150	-11	60	71	133	361	297	230
Other Western Europe .....	2,543	672	360	312	1,871	285	600	-77	113	191	179	664	221	122
Eastern Europe .....	459	34	32	2	425	117	14	1	6	5	62	148	83	12
<b>Latin America and Other Western Hemisphere</b> .....	<b>7,577</b>	<b>1,070</b>	<b>794</b>	<b>276</b>	<b>6,508</b>	<b>682</b>	<b>1,579</b>	<b>330</b>	<b>606</b>	<b>276</b>	<b>610</b>	<b>1,829</b>	<b>1,478</b>	<b>130</b>
South and Central America .....	5,694	699	546	153	4,995	524	731	233	411	178	487	1,654	1,367	125
Mexico .....	1,810	278	250	27	1,532	118	300	79	128	49	145	551	339	37
Venezuela .....	738	31	26	6	707	58	89	6	13	7	42	472	40	20
Other .....	3,146	390	270	120	2,756	348	342	147	270	123	300	631	988	68
Other Western Hemisphere .....	1,884	371	248	123	1,513	158	848	97	196	98	123	175	112	4
<b>Other countries</b> .....	<b>20,164</b>	<b>4,449</b>	<b>2,416</b>	<b>2,034</b>	<b>15,715</b>	<b>4,775</b>	<b>1,862</b>	<b>762</b>	<b>1,425</b>	<b>663</b>	<b>1,217</b>	<b>5,948</b>	<b>1,151</b>	<b>449</b>
Australia .....	902	209	171	38	692	40	103	32	63	30	57	318	142	80
Japan .....	5,506	2,026	456	1,570	3,480	674	361	432	849	417	273	1,467	273	229
Other .....	13,756	2,214	1,789	426	11,544	4,062	1,397	298	513	215	887	4,163	737	140
<b>International organizations and unallocated</b> .....	<b>2,707</b>	<b>116</b>	<b>116</b>	.....	<b>2,591</b>	.....	<b>49</b>	<b>41</b>	<b>107</b>	<b>66</b>	<b>10</b>	<b>88</b>	<b>2,403</b>	<b>14</b>
<b>Payments</b>														
<b>All countries</b> .....	<b>32,119</b>	<b>10,594</b>	<b>5,589</b>	<b>5,005</b>	<b>21,525</b>	<b>764</b>	<b>5,606</b>	<b>2,913</b>	<b>11,555</b>	<b>8,641</b>	<b>6,538</b>	<b>3,928</b>	<b>1,776</b>	<b>85</b>
<b>Canada</b> .....	<b>3,773</b>	<b>1,703</b>	<b>587</b>	<b>1,115</b>	<b>2,070</b>	<b>9</b>	<b>375</b>	<b>570</b>	<b>1,085</b>	<b>514</b>	<b>336</b>	<b>465</b>	<b>314</b>	<b>15</b>
<b>Europe</b> .....	<b>15,183</b>	<b>5,886</b>	<b>3,156</b>	<b>2,730</b>	<b>9,297</b>	<b>519</b>	<b>3,325</b>	<b>1,497</b>	<b>5,598</b>	<b>4,101</b>	<b>1,902</b>	<b>1,829</b>	<b>224</b>	<b>57</b>
Western Europe .....	14,929	5,886	3,156	2,730	9,043	491	3,325	1,497	5,597	4,100	(D)	1,772	(D)	56
European Union .....	13,503	5,139	3,014	2,125	8,364	459	3,118	1,478	4,792	3,314	1,525	1,600	183	52
Belgium-Luxembourg .....	317	152	114	38	165	5	47	-10	36	46	61	57	6	1
France .....	1,689	884	468	416	805	81	161	155	443	287	188	192	29	9
Germany .....	2,118	1,058	611	447	1,060	36	209	141	947	806	421	222	32	5
Italy .....	702	305	154	151	397	54	60	26	130	104	(D)	56	(D)	3
Netherlands .....	818	517	235	282	301	6	58	80	121	41	59	79	20	7
United Kingdom .....	7,000	2,023	1,349	674	4,977	180	2,506	1,000	2,961	1,961	323	917	51	25
Other .....	859	200	83	117	659	99	78	87	154	68	(D)	77	(D)	4
Other Western Europe .....	1,426	747	142	605	679	32	206	19	805	786	(D)	172	(D)	4
Eastern Europe .....	253	(*)	(*)	0	253	28	0	(*)	1	1	(D)	57	(D)	0
<b>Latin America and Other Western Hemisphere</b> .....	<b>5,214</b>	<b>442</b>	<b>255</b>	<b>187</b>	<b>4,772</b>	<b>125</b>	<b>642</b>	<b>746</b>	<b>4,251</b>	<b>3,505</b>	<b>2,056</b>	<b>341</b>	<b>862</b>	<b>2</b>
South and Central America .....	3,215	166	100	66	3,049	105	0	-8	19	27	1,793	331	827	2
Mexico .....	2,150	59	46	14	2,091	213	99	-1	1	2	811	196	773	1
Venezuela .....	87	7	2	6	80	6	7	1	(*)	-1	(D)	14	(D)	(*)
Other .....	978	100	53	47	878	-114	-106	-7	17	25	(D)	121	(D)	1
Other Western Hemisphere .....	1,999	276	155	121	1,723	20	642	754	4,232	3,479	262	10	35	1
<b>Other countries</b> .....	<b>7,372</b>	<b>2,383</b>	<b>1,411</b>	<b>972</b>	<b>4,989</b>	<b>111</b>	<b>1,250</b>	<b>101</b>	<b>605</b>	<b>504</b>	<b>2,015</b>	<b>1,177</b>	<b>335</b>	<b>11</b>
Australia .....	382	92	75	17	289	20	55	25	69	44	56	107	27	2
Japan .....	3,623	1,822	1,029	794	1,801	22	787	126	424	298	294	510	62	8
Other .....	3,367	468	307	161	2,899	69	408	-50	112	162	1,665	560	246	1
<b>International organizations and unallocated</b> .....	<b>577</b>	<b>179</b>	<b>179</b>	.....	<b>398</b>	.....	<b>15</b>	<b>-1</b>	<b>16</b>	<b>16</b>	<b>228</b>	<b>116</b>	<b>40</b>	<b>1</b>

\* Less than \$500,000 (±).

D Suppressed to avoid disclosure of data of individual companies.

Table 6.1.—Other Private Services, Affiliated 1990–91

[Millions of dollars]

	1990						1991					
	Receipts			Payments			Receipts			Payments		
	Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents
<b>All countries</b> .....	<b>13,622</b>	<b>9,532</b>	<b>4,090</b>	<b>9,117</b>	<b>5,334</b>	<b>3,784</b>	<b>14,343</b>	<b>9,694</b>	<b>4,649</b>	<b>9,602</b>	<b>5,260</b>	<b>4,342</b>
<b>Canada</b> .....	<b>2,434</b>	<b>1,995</b>	<b>439</b>	<b>1,589</b>	<b>594</b>	<b>995</b>	<b>2,254</b>	<b>1,855</b>	<b>400</b>	<b>1,434</b>	<b>546</b>	<b>888</b>
<b>Europe</b> .....	<b>7,076</b>	<b>5,039</b>	<b>2,036</b>	<b>4,900</b>	<b>3,099</b>	<b>1,801</b>	<b>7,334</b>	<b>5,019</b>	<b>2,315</b>	<b>5,373</b>	<b>3,035</b>	<b>2,338</b>
Belgium .....	226	186	40	(D)	108	(D)	301	265	35	175	143	32
France .....	629	393	236	847	603	243	733	467	266	893	537	356
Germany .....	945	532	413	1,009	693	316	1,050	480	570	1,189	842	347
Italy .....	222	178	44	169	120	48	240	175	66	253	172	81
Netherlands .....	764	646	118	469	219	250	762	603	159	499	197	302
Norway .....	101	74	27	29	7	22	98	80	18	23	6	17
Spain .....	66	64	2	31	27	4	88	86	2	28	24	4
Sweden .....	173	30	143	(D)	(D)	25	217	26	191	(D)	(D)	41
Switzerland .....	405	231	174	300	48	252	430	236	194	427	55	372
United Kingdom .....	2,683	1,968	715	1,691	1,138	553	2,475	1,754	721	1,645	919	726
Other .....	861	737	125	(D)	(D)	(D)	941	847	94	(D)	(D)	59
<b>Latin America and Other Western Hemisphere</b> .....	<b>714</b>	<b>492</b>	<b>222</b>	<b>562</b>	<b>263</b>	<b>299</b>	<b>968</b>	<b>650</b>	<b>318</b>	<b>560</b>	<b>209</b>	<b>351</b>
<b>South and Central America</b> .....	<b>447</b>	<b>325</b>	<b>122</b>	<b>165</b>	<b>66</b>	<b>100</b>	<b>543</b>	<b>390</b>	<b>153</b>	<b>85</b>	<b>56</b>	<b>29</b>
Argentina .....	31	31	(*)	8	8	0	37	34	3	6	6	0
Brazil .....	105	63	41	(D)	21	(D)	101	57	43	(D)	20	(D)
Mexico .....	129	103	26	(D)	27	(D)	145	120	25	29	23	6
Venezuela .....	17	14	3	10	1	8	38	25	13	7	2	6
Other .....	166	114	52	57	9	49	223	154	69	(D)	5	(D)
<b>Other Western Hemisphere</b> .....	<b>267</b>	<b>167</b>	<b>100</b>	<b>397</b>	<b>197</b>	<b>200</b>	<b>425</b>	<b>260</b>	<b>165</b>	<b>475</b>	<b>153</b>	<b>322</b>
Bermuda .....	84	46	38	150	120	30	116	87	28	144	107	37
Other .....	183	121	63	246	77	169	309	173	136	331	47	285
<b>Other countries</b> .....	<b>3,324</b>	<b>1,931</b>	<b>1,392</b>	<b>1,962</b>	<b>1,273</b>	<b>689</b>	<b>3,702</b>	<b>2,085</b>	<b>1,617</b>	<b>2,123</b>	<b>1,357</b>	<b>766</b>
<b>Africa</b> .....	(D)	107	(D)	28	2	26	227	117	110	31	8	23
South Africa .....	19	12	6	5	(*)	5	20	14	5	6	1	5
Other .....	(D)	95	(D)	23	2	21	207	102	105	25	7	18
<b>Middle East</b> .....	(D)	133	(D)	42	36	6	354	134	219	54	45	10
Israel .....	14	8	6	(D)	(D)	3	14	5	9	(D)	(D)	6
Saudi Arabia .....	(D)	16	(D)	(D)	(D)	(*)	(D)	13	(D)	10	9	(*)
Other .....	123	109	14	4	(*)	3	(D)	116	(D)	(D)	(D)	3
<b>Asia and Pacific</b> .....	<b>2,895</b>	<b>1,690</b>	<b>1,205</b>	<b>1,892</b>	<b>1,236</b>	<b>656</b>	<b>3,121</b>	<b>1,834</b>	<b>1,287</b>	<b>2,038</b>	<b>1,304</b>	<b>734</b>
Australia .....	206	158	49	169	138	31	159	141	18	160	144	16
Hong Kong .....	288	272	16	243	113	130	282	265	18	245	85	160
India .....	5	4	(*)	(D)	(D)	1	8	8	(*)	(D)	(D)	1
Indonesia .....	93	93	(*)	(D)	(D)	1	102	98	3	(D)	(D)	(*)
Japan .....	1,460	384	1,076	1,354	895	459	1,681	488	1,194	1,520	987	533
Korea, Republic of .....	(D)	17	(D)	12	12	(*)	43	22	21	14	8	6
Malaysia .....	33	31	2	3	2	1	61	55	6	2	2	(*)
New Zealand .....	21	15	6	11	7	4	18	12	6	8	7	1
Philippines .....	19	19	(*)	1	1	(*)	19	18	1	1	1	(*)
Singapore .....	566	560	6	42	20	21	614	598	16	23	17	6
Taiwan .....	77	75	1	32	26	6	69	67	3	37	31	7
Other .....	(D)	61	(D)	6	4	2	64	63	2	7	4	4
<b>Unallocated</b> .....	<b>75</b>	<b>75</b>	<b>0</b>	<b>104</b>	<b>104</b>	<b>0</b>	<b>84</b>	<b>84</b>	<b>0</b>	<b>112</b>	<b>112</b>	<b>0</b>
<b>Addenda:</b>												
European Union .....	6,333	4,671	1,662	4,403	2,941	1,462	6,537	4,643	1,895	4,769	2,893	1,876
Eastern Europe .....	3	(*)	2	1	0	1	5	2	2	1	0	1

\* Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

Table 6.2.—Other Private Services, Affiliated 1992–93

[Millions of dollars]

	1990						1991					
	Receipts			Payments			Receipts			Payments		
	Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents	Total	By U.S. parents from their foreign affiliates	By U.S. affiliates from their foreign parents	Total	By U.S. parents to their foreign affiliates	By U.S. affiliates to their foreign parents
<b>All countries</b> .....	<b>16,115</b>	<b>10,222</b>	<b>5,893</b>	<b>9,970</b>	<b>5,342</b>	<b>4,628</b>	<b>15,981</b>	<b>10,497</b>	<b>5,484</b>	<b>10,594</b>	<b>5,589</b>	<b>5,005</b>
<b>Canada</b> .....	<b>2,399</b>	<b>1,802</b>	<b>597</b>	<b>1,440</b>	<b>545</b>	<b>895</b>	<b>2,512</b>	<b>1,880</b>	<b>633</b>	<b>1,703</b>	<b>587</b>	<b>1,115</b>
<b>Europe</b> .....	<b>8,535</b>	<b>5,360</b>	<b>3,175</b>	<b>5,853</b>	<b>3,161</b>	<b>2,691</b>	<b>7,833</b>	<b>5,291</b>	<b>2,542</b>	<b>5,886</b>	<b>3,156</b>	<b>2,730</b>
Belgium .....	327	289	37	141	110	31	283	270	13	152	114	38
France .....	918	602	316	973	552	420	865	631	234	884	468	416
Germany .....	1,537	553	984	1,076	672	404	1,307	581	726	1,058	611	447
Italy .....	258	186	73	264	206	58	273	185	89	305	154	151
Netherlands .....	727	484	242	692	205	487	901	706	195	517	235	282
Norway .....	84	76	8	18	5	13	63	58	5	23	8	15
Spain .....	88	75	13	(D)	(D)	13	(D)	68	(D)	(D)	(D)	9
Sweden .....	227	33	194	(D)	(D)	118	151	35	116	(D)	(D)	72
Switzerland .....	440	234	206	357	70	287	407	238	168	519	74	445
United Kingdom .....	2,664	1,671	994	1,912	1,181	731	2,411	1,547	864	2,023	1,349	674
Other .....	1,264	1,157	107	218	90	128	(P)	973	(P)	268	87	181
<b>Latin America and Other Western Hemisphere</b> .....	<b>980</b>	<b>710</b>	<b>270</b>	<b>427</b>	<b>239</b>	<b>189</b>	<b>1,070</b>	<b>794</b>	<b>276</b>	<b>442</b>	<b>255</b>	<b>187</b>
<b>South and Central America</b> .....	<b>555</b>	<b>446</b>	<b>109</b>	<b>104</b>	<b>73</b>	<b>31</b>	<b>699</b>	<b>546</b>	<b>153</b>	<b>166</b>	<b>100</b>	<b>66</b>
Argentina .....	42	42	0	5	5	0	35	35	0	6	5	1
Brazil .....	80	51	29	35	33	2	104	69	34	(P)	36	(P)
Mexico .....	215	191	23	39	28	11	278	250	27	59	46	14
Venezuela .....	(P)	28	(P)	7	1	5	31	26	6	7	2	6
Other .....	(P)	134	(P)	18	6	13	251	165	86	(P)	12	(P)
<b>Other Western Hemisphere</b> .....	<b>425</b>	<b>264</b>	<b>161</b>	<b>323</b>	<b>166</b>	<b>158</b>	<b>371</b>	<b>248</b>	<b>123</b>	<b>276</b>	<b>155</b>	<b>121</b>
Bermuda .....	119	89	30	169	123	46	146	91	54	169	110	59
Other .....	307	175	131	154	42	112	226	157	68	107	45	62
<b>Other countries</b> .....	<b>4,114</b>	<b>2,263</b>	<b>1,851</b>	<b>2,075</b>	<b>1,224</b>	<b>851</b>	<b>4,449</b>	<b>2,416</b>	<b>2,034</b>	<b>2,383</b>	<b>1,411</b>	<b>972</b>
<b>Africa</b> .....	<b>189</b>	<b>140</b>	<b>49</b>	<b>23</b>	<b>2</b>	<b>21</b>	<b>206</b>	<b>130</b>	<b>76</b>	<b>9</b>	<b>1</b>	<b>8</b>
South Africa .....	19	14	5	7	1	6	19	14	5	7	(*)	7
Other .....	170	127	44	16	1	15	188	117	71	3	1	2
<b>Middle East</b> .....	<b>410</b>	<b>140</b>	<b>270</b>	<b>80</b>	<b>55</b>	<b>25</b>	<b>379</b>	<b>124</b>	<b>255</b>	<b>88</b>	<b>71</b>	<b>17</b>
Israel .....	11	6	5	(P)	(P)	17	12	4	7	(P)	(P)	7
Saudi Arabia .....	(P)	11	(P)	(P)	(P)	(*)	(P)	11	(P)	5	4	(*)
Other .....	(P)	123	(P)	8	(*)	8	(P)	108	(P)	(P)	(P)	10
<b>Asia and Pacific</b> .....	<b>3,514</b>	<b>1,982</b>	<b>1,532</b>	<b>1,973</b>	<b>1,167</b>	<b>805</b>	<b>3,864</b>	<b>2,162</b>	<b>1,702</b>	<b>2,287</b>	<b>1,339</b>	<b>947</b>
Australia .....	164	149	15	91	81	11	209	171	38	92	75	17
Hong Kong .....	400	373	27	(P)	(P)	73	429	394	35	158	90	68
India .....	6	6	(*)	11	9	1	3	3	(*)	9	8	1
Indonesia .....	118	118	0	11	11	(*)	152	150	2	12	12	0
Japan .....	1,854	418	1,436	1,603	909	694	2,026	456	1,570	1,822	1,029	794
Korea, Republic of .....	39	18	21	16	14	2	56	40	16	(P)	32	(P)
Malaysia .....	55	54	1	4	4	(*)	60	60	(*)	10	10	(*)
New Zealand .....	16	11	5	5	5	1	20	15	5	4	3	1
Philippines .....	22	22	(*)	1	1	(*)	21	21	(*)	1	1	(*)
Singapore .....	670	652	19	22	17	5	674	646	28	61	39	22
Taiwan .....	96	90	6	37	23	13	135	129	6	66	36	30
Other .....	73	71	2	(P)	(P)	5	79	78	1	(P)	4	(P)
<b>Unallocated</b> .....	<b>87</b>	<b>87</b>	<b>0</b>	<b>173</b>	<b>173</b>	<b>0</b>	<b>116</b>	<b>116</b>	<b>0</b>	<b>179</b>	<b>179</b>	<b>0</b>
<b>Addenda:</b>												
European Union .....	7,711	4,974	2,738	5,236	3,014	2,222	7,127	4,899	2,228	5,139	3,014	2,125
Eastern Europe .....	10	7	2	(*)	(*)	0	34	32	2	(*)	(*)	0

\* Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

Table 7.1.—Insurance, 1990

[Millions of dollars]

	Receipts									Payments								
	Total			Primary insurance			Reinsurance			Total			Primary insurance			Reinsurance		
	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums paid	Losses recovered	Net	Premiums paid	Losses recovered	Net	Premiums paid	Losses recovered
<b>All countries</b> .....	<b>751</b>	<b>4,843</b>	<b>4,092</b>	<b>1,097</b>	<b>2,834</b>	<b>1,737</b>	<b>-346</b>	<b>2,009</b>	<b>2,355</b>	<b>1,910</b>	<b>10,222</b>	<b>8,312</b>	<b>507</b>	<b>1,006</b>	<b>499</b>	<b>1,403</b>	<b>9,216</b>	<b>7,813</b>
<b>Canada</b> .....	<b>643</b>	<b>2,471</b>	<b>1,828</b>	<b>517</b>	<b>1,891</b>	<b>1,374</b>	<b>126</b>	<b>580</b>	<b>454</b>	<b>226</b>	<b>833</b>	<b>607</b>	<b>9</b>	<b>31</b>	<b>22</b>	<b>217</b>	<b>802</b>	<b>585</b>
<b>Europe</b> .....	<b>-393</b>	<b>1,110</b>	<b>1,503</b>	<b>92</b>	<b>202</b>	<b>110</b>	<b>-485</b>	<b>908</b>	<b>1,393</b>	<b>-28</b>	<b>4,412</b>	<b>4,440</b>	<b>320</b>	<b>620</b>	<b>300</b>	<b>-348</b>	<b>3,792</b>	<b>4,140</b>
Belgium .....	-18	78	96	1	7	5	-19	72	91	17	73	57	3	6	3	13	67	54
France .....	-20	128	148	7	(D)	(D)	-27	(D)	(D)	-20	273	293	9	18	8	-29	255	284
Germany .....	-13	128	141	9	23	15	-21	105	126	-57	497	555	1	1	1	-58	496	554
Italy .....	(*)	71	71	11	(D)	(D)	-10	(D)	(D)	-4	44	47	(*)	(*)	(*)	-4	43	47
Netherlands .....	13	30	17	1	4	4	12	26	14	-6	16	22	0	0	0	-6	16	22
Norway .....	-7	11	18	1	5	4	-8	5	14	14	44	30	13	24	12	1	19	18
Spain .....	-31	22	53	2	6	3	-33	17	50	-4	4	7	0	0	0	-4	4	7
Sweden .....	-4	19	23	3	6	3	-7	13	20	57	148	91	(*)	1	(*)	57	147	90
Switzerland .....	9	87	78	9	13	5	(*)	74	73	30	501	471	0	0	0	30	501	471
United Kingdom .....	-329	489	818	44	94	50	-373	395	768	-28	2,728	2,756	295	569	274	-323	2,159	2,482
Other .....	4	46	42	4	12	8	(*)	34	34	-24	86	110	1	1	-24	85	109	
<b>Latin America and Other Western Hemisphere</b> .....	<b>141</b>	<b>417</b>	<b>276</b>	<b>143</b>	<b>191</b>	<b>48</b>	<b>-2</b>	<b>226</b>	<b>228</b>	<b>1,535</b>	<b>4,372</b>	<b>2,837</b>	<b>169</b>	<b>328</b>	<b>159</b>	<b>1,366</b>	<b>4,044</b>	<b>2,678</b>
<b>South and Central America</b> .....	<b>112</b>	<b>267</b>	<b>154</b>	<b>125</b>	<b>159</b>	<b>34</b>	<b>-13</b>	<b>107</b>	<b>120</b>	<b>-24</b>	<b>37</b>	<b>61</b>	<b>3</b>	<b>6</b>	<b>3</b>	<b>-28</b>	<b>31</b>	<b>59</b>
Argentina .....	47	62	15	48	59	11	-1	2	3	-2	(D)	(D)	0	0	0	-2	(D)	(D)
Brazil .....	5	9	4	6	7	1	(*)	3	3	-15	2	18	0	0	0	-15	2	18
Mexico .....	-20	44	64	9	10	1	-29	34	63	-3	3	5	0	0	0	-3	3	5
Venezuela .....	6	14	7	2	4	1	4	10	6	-2	2	4	1	2	1	-3	(*)	3
Other .....	74	138	64	61	80	19	13	58	45	-2	(D)	(D)	2	4	2	-4	(D)	(D)
<b>Other Western Hemisphere</b> .....	<b>30</b>	<b>151</b>	<b>122</b>	<b>18</b>	<b>32</b>	<b>14</b>	<b>12</b>	<b>119</b>	<b>108</b>	<b>1,560</b>	<b>4,335</b>	<b>2,775</b>	<b>166</b>	<b>322</b>	<b>156</b>	<b>1,394</b>	<b>4,013</b>	<b>2,619</b>
Bermuda .....	14	115	101	4	9	5	10	106	96	643	2,820	2,177	146	280	134	498	2,540	2,042
Other .....	16	37	21	14	23	9	2	14	12	918	1,515	597	20	42	22	896	1,473	577
<b>Other countries</b> .....	<b>268</b>	<b>710</b>	<b>442</b>	<b>253</b>	<b>423</b>	<b>170</b>	<b>15</b>	<b>287</b>	<b>272</b>	<b>155</b>	<b>575</b>	<b>420</b>	<b>(*)</b>	<b>8</b>	<b>8</b>	<b>155</b>	<b>567</b>	<b>412</b>
<b>Africa</b> .....	<b>1</b>	<b>10</b>	<b>9</b>	<b>3</b>	<b>3</b>	<b>(*)</b>	<b>-2</b>	<b>7</b>	<b>9</b>	<b>3</b>	<b>8</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>8</b>	<b>4</b>
South Africa .....	-5	2	7	0	0	0	-5	2	7	4	5	(*)	0	0	0	4	5	(*)
Other .....	6	8	2	3	3	(*)	3	5	2	-1	3	4	0	0	0	-1	3	4
<b>Middle East</b> .....	<b>6</b>	<b>28</b>	<b>22</b>	<b>3</b>	<b>8</b>	<b>4</b>	<b>3</b>	<b>20</b>	<b>17</b>	<b>-1</b>	<b>13</b>	<b>14</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>-2</b>	<b>11</b>	<b>13</b>
Israel .....	5	19	14	4	7	3	2	12	10	-4	6	10	0	0	0	-4	6	10
Saudi Arabia .....	(*)	2	3	(*)	(*)	(*)	(*)	3	3	(*)	(*)	(*)	0	0	0	(*)	(*)	(*)
Other .....	1	7	6	(*)	1	1	2	6	4	3	7	4	1	2	1	2	5	3
<b>Asia and Pacific</b> .....	<b>258</b>	<b>670</b>	<b>412</b>	<b>245</b>	<b>411</b>	<b>166</b>	<b>13</b>	<b>259</b>	<b>246</b>	<b>153</b>	<b>555</b>	<b>402</b>	<b>-1</b>	<b>6</b>	<b>7</b>	<b>154</b>	<b>549</b>	<b>395</b>
Australia .....	-18	50	68	2	7	5	-20	43	63	23	41	18	-2	4	2	21	37	16
Hong Kong .....	15	42	26	15	34	19	(*)	8	8	2	10	8	0	0	0	2	10	8
India .....	(*)	6	6	(*)	(*)	(*)	(*)	6	5	(*)	2	3	0	0	0	(*)	2	3
Indonesia .....	4	5	1	0	0	0	4	5	1	(*)	1	(*)	0	0	0	(*)	1	(*)
Japan .....	191	375	184	152	(D)	(D)	39	(D)	(D)	160	459	298	1	1	0	160	458	298
Korea, Republic of .....	8	20	12	6	(D)	(D)	2	(D)	(D)	-3	7	10	0	0	0	-3	7	10
Malaysia .....	1	13	12	5	(D)	(D)	-4	(D)	(D)	3	5	2	0	0	0	3	5	2
New Zealand .....	-4	4	8	0	0	0	-4	4	8	(*)	1	1	0	0	0	(*)	1	1
Philippines .....	-8	25	32	-8	(D)	(D)	1	(D)	(D)	-8	(D)	(D)	0	0	0	-8	(D)	(D)
Singapore .....	1	19	18	8	(D)	(D)	-7	(D)	(D)	-8	9	17	0	0	0	-8	9	17
Taiwan .....	63	92	28	63	(D)	(D)	(*)	(D)	(D)	-4	2	5	0	0	0	-4	2	5
Other .....	8	19	12	3	9	6	4	13	9	-10	(D)	(D)	-4	1	5	-10	(D)	(D)
<b>Unallocated</b> .....	<b>92</b>	<b>135</b>	<b>43</b>	<b>92</b>	<b>127</b>	<b>35</b>	<b>0</b>	<b>8</b>	<b>8</b>	<b>22</b>	<b>30</b>	<b>8</b>	<b>9</b>	<b>19</b>	<b>10</b>	<b>13</b>	<b>11</b>	<b>-2</b>
<b>Addenda:</b>																		
European Union .....	-393	982	1,375	78	176	98	-471	806	1,277	-100	3,673	3,773	309	594	285	-409	3,078	3,488
Eastern Europe .....	0	2	2	0	0	0	0	2	2	-6	(*)	6	0	0	0	-6	(*)	6

\* Less than \$500,000 (±).

D Suppressed to avoid disclosure of data of individual companies.

Table 7.2.—Insurance, 1991

[Millions of dollars]

	Receipts									Payments								
	Total			Primary insurance			Reinsurance			Total			Primary insurance			Reinsurance		
	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums paid	Losses recovered	Net	Premiums paid	Losses recovered	Net	Premiums paid	Losses recovered
<b>All countries</b> .....	<b>1,046</b>	<b>5,021</b>	<b>3,976</b>	<b>1,178</b>	<b>2,846</b>	<b>1,667</b>	<b>-133</b>	<b>2,176</b>	<b>2,309</b>	<b>2,467</b>	<b>11,207</b>	<b>8,740</b>	<b>981</b>	<b>1,112</b>	<b>132</b>	<b>1,486</b>	<b>10,095</b>	<b>8,608</b>
<b>Canada</b> .....	<b>600</b>	<b>2,302</b>	<b>1,701</b>	<b>525</b>	<b>1,827</b>	<b>1,302</b>	<b>75</b>	<b>475</b>	<b>400</b>	<b>544</b>	<b>1,025</b>	<b>481</b>	<b>36</b>	<b>42</b>	<b>5</b>	<b>508</b>	<b>983</b>	<b>476</b>
<b>Europe</b> .....	<b>-126</b>	<b>1,183</b>	<b>1,309</b>	<b>107</b>	<b>175</b>	<b>68</b>	<b>-233</b>	<b>1,008</b>	<b>1,241</b>	<b>831</b>	<b>4,760</b>	<b>3,929</b>	<b>576</b>	<b>687</b>	<b>110</b>	<b>254</b>	<b>4,073</b>	<b>3,819</b>
Belgium .....	30	102	71	4	6	2	26	96	69	-10	31	42	10	12	2	-21	19	40
France .....	6	111	105	9	14	5	-3	97	101	-99	366	466	30	33	3	-129	334	463
Germany .....	44	109	65	10	(D)	(D)	34	(D)	(D)	3	580	577	2	2	(*)	1	578	577
Italy .....	8	57	49	4	8	4	4	49	45	(*)	37	38	(*)	1	(*)	-1	37	37
Netherlands .....	12	26	15	3	3	-1	9	24	15	7	22	15	(*)	1	(*)	7	21	14
Norway .....	-9	14	22	4	6	2	-13	8	20	22	47	25	26	32	6	-4	14	18
Spain .....	-9	18	27	4	6	2	-13	12	25	-2	4	6	0	0	0	-2	4	6
Sweden .....	-10	19	29	4	6	2	-14	13	27	113	275	162	1	2	1	112	273	161
Switzerland .....	-11	86	97	8	(D)	(D)	-19	(D)	(D)	109	468	360	7	7	0	102	462	360
United Kingdom .....	-183	599	782	50	87	37	-233	512	745	634	2,791	2,157	498	594	96	136	2,197	2,061
Other .....	-5	42	47	7	13	5	-12	30	42	55	138	83	2	2	(*)	53	136	83
<b>Latin America and Other Western Hemisphere</b> .....	<b>195</b>	<b>470</b>	<b>275</b>	<b>119</b>	<b>149</b>	<b>30</b>	<b>76</b>	<b>320</b>	<b>244</b>	<b>1,107</b>	<b>4,747</b>	<b>3,640</b>	<b>346</b>	<b>361</b>	<b>15</b>	<b>762</b>	<b>4,386</b>	<b>3,625</b>
<b>South and Central America</b> .....	<b>159</b>	<b>286</b>	<b>127</b>	<b>117</b>	<b>147</b>	<b>30</b>	<b>42</b>	<b>139</b>	<b>97</b>	<b>-45</b>	<b>22</b>	<b>68</b>	<b>4</b>	<b>5</b>	<b>(*)</b>	<b>-50</b>	<b>18</b>	<b>67</b>
Argentina .....	64	73	10	60	67	7	3	6	3	-4	(D)	(D)	0	0	0	-4	(D)	(D)
Brazil .....	2	7	4	2	3	1	(*)	4	4	-15	(*)	15	(*)	(*)	0	-15	(*)	15
Mexico .....	27	59	32	12	15	3	15	44	29	-5	2	7	(*)	(*)	(*)	-5	2	7
Venezuela .....	9	16	7	2	3	(*)	7	14	7	-1	2	2	(*)	(*)	0	-1	1	2
Other .....	57	131	74	40	59	18	17	72	55	-20	(D)	(D)	4	4	0	-24	(D)	(D)
<b>Other Western Hemisphere</b> .....	<b>36</b>	<b>184</b>	<b>148</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>34</b>	<b>181</b>	<b>147</b>	<b>1,152</b>	<b>4,725</b>	<b>3,572</b>	<b>341</b>	<b>356</b>	<b>15</b>	<b>811</b>	<b>4,369</b>	<b>3,557</b>
Bermuda .....	24	164	140	1	2	1	23	162	139	760	3,327	2,567	307	322	15	452	3,005	2,552
Other .....	12	20	8	1	1	(*)	10	19	8	393	1,398	1,005	34	34	0	359	1,364	1,005
<b>Other countries</b> .....	<b>288</b>	<b>944</b>	<b>656</b>	<b>345</b>	<b>580</b>	<b>235</b>	<b>-57</b>	<b>364</b>	<b>421</b>	<b>-28</b>	<b>661</b>	<b>690</b>	<b>18</b>	<b>18</b>	<b>1</b>	<b>-46</b>	<b>643</b>	<b>689</b>
<b>Africa</b> .....	<b>1</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>(*)</b>	<b>(*)</b>	<b>6</b>	<b>7</b>	<b>-2</b>	<b>4</b>	<b>6</b>	<b>(*)</b>	<b>(*)</b>	<b>0</b>	<b>-2</b>	<b>4</b>	<b>6</b>
South Africa .....	2	3	1	(*)	(*)	(*)	2	3	1	-1	(*)	1	0	0	0	-1	(*)	1
Other .....	-1	4	5	1	(*)	(*)	-2	3	5	-1	4	5	(*)	(*)	0	-1	4	5
<b>Middle East</b> .....	<b>-18</b>	<b>22</b>	<b>40</b>	<b>-6</b>	<b>1</b>	<b>6</b>	<b>-12</b>	<b>22</b>	<b>34</b>	<b>-5</b>	<b>(D)</b>	<b>(D)</b>	<b>4</b>	<b>(D)</b>	<b>(D)</b>	<b>-8</b>	<b>5</b>	<b>13</b>
Israel .....	-17	13	30	-4	(*)	4	-13	13	26	-6	1	7	(*)	(*)	0	-6	1	7
Saudi Arabia .....	1	3	1	(*)	(*)	(*)	1	2	1	1	1	0	1	1	0	(*)	(*)	0
Other .....	-2	7	9	-2	1	2	-1	6	7	(*)	(D)	(D)	3	(D)	(D)	-3	3	6
<b>Asia and Pacific</b> .....	<b>305</b>	<b>915</b>	<b>610</b>	<b>350</b>	<b>579</b>	<b>229</b>	<b>-45</b>	<b>336</b>	<b>381</b>	<b>-22</b>	<b>(D)</b>	<b>(D)</b>	<b>14</b>	<b>(D)</b>	<b>(D)</b>	<b>-36</b>	<b>634</b>	<b>670</b>
Australia .....	-1	40	41	3	7	5	-4	33	37	33	54	22	(*)	(*)	0	33	54	22
Hong Kong .....	25	43	18	25	36	12	1	7	6	-100	(D)	(D)	0	0	0	-100	(D)	(D)
India .....	(*)	3	3	(*)	(*)	(*)	(*)	3	3	-3	2	4	0	0	0	-3	2	4
Indonesia .....	(*)	2	2	(*)	(*)	(*)	(*)	2	2	13	(D)	(D)	13	(D)	(D)	-1	(D)	(D)
Japan .....	168	587	419	204	(D)	(D)	-36	(D)	(D)	66	497	432	(*)	1	(*)	65	497	431
Korea, Republic of .....	6	20	14	6	(D)	(D)	(*)	(D)	(D)	-3	6	9	0	0	0	-3	6	9
Malaysia .....	6	13	7	5	(D)	(D)	1	(D)	(D)	-2	2	4	0	0	0	-2	2	4
New Zealand .....	-1	4	5	(*)	(*)	1	-1	4	5	6	7	1	0	0	0	6	7	1
Philippines .....	4	20	16	6	(D)	(D)	-2	(D)	(D)	1	5	5	0	0	0	1	5	5
Singapore .....	6	26	19	9	(D)	(D)	-2	(D)	(D)	-11	25	36	0	0	0	-11	25	36
Taiwan .....	93	128	35	91	(D)	(D)	2	(D)	(D)	-11	2	13	0	0	0	-11	2	13
Other .....	-2	28	30	1	(D)	(D)	-4	(D)	(D)	-10	12	22	(*)	(*)	0	-10	12	22
<b>Unallocated</b> .....	<b>88</b>	<b>123</b>	<b>35</b>	<b>82</b>	<b>114</b>	<b>32</b>	<b>6</b>	<b>9</b>	<b>3</b>	<b>13</b>	<b>13</b>	<b>(*)</b>	<b>4</b>	<b>4</b>	<b>(*)</b>	<b>9</b>	<b>9</b>	<b>(*)</b>
<b>Addenda:</b>																		
European Union .....	-90	1,054	1,144	91	151	60	-182	903	1,085	586	3,931	3,345	541	644	103	44	3,287	3,242
Eastern Europe .....	-1	3	4	(*)	(*)	(*)	-1	3	4	-6	(*)	6	0	0	0	-6	(*)	6

\* Less than \$500,000 (±).

D Suppressed to avoid disclosure of data of individual companies.

Table 7.3.—Insurance, 1992

[Millions of dollars]

	Receipts									Payments								
	Total			Primary insurance			Reinsurance			Total			Primary insurance			Reinsurance		
	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums received	Losses paid	Net	Premiums paid	Losses recovered	Net	Premiums paid	Losses recovered	Net	Premiums paid	Losses recovered
<b>All countries</b> .....	1,173	5,581	4,407	895	2,634	1,739	278	2,947	2,668	1,333	11,748	10,415	1,045	1,344	298	287	10,404	10,117
<b>Canada</b> .....	470	2,167	1,697	265	1,597	1,332	206	571	365	658	1,132	473	60	(P)	(P)	599	(P)	(P)
<b>Europe</b> .....	-145	1,528	1,673	66	146	79	-211	1,382	1,594	-606	5,413	6,019	593	780	186	-1,199	4,633	5,833
Belgium .....	19	101	82	1	4	3	17	96	79	-1	26	27	5	5	0	-6	21	27
France .....	27	134	107	11	16	4	16	118	103	-139	406	545	57	59	2	-196	347	543
Germany .....	36	129	93	6	11	5	30	118	88	-140	756	895	4	4	(*)	-144	751	895
Italy .....	5	56	51	2	4	2	3	52	49	11	69	58	1	1	0	10	68	58
Netherlands .....	16	34	18	(*)	4	4	16	31	14	7	27	20	(*)	(*)	0	7	27	20
Norway .....	-7	12	20	2	3	2	-9	9	18	20	57	37	34	37	3	-13	21	34
Spain .....	-5	19	25	2	4	2	-8	15	23	-9	8	17	0	0	0	-9	8	17
Sweden .....	-2	21	23	2	4	2	-4	17	21	23	225	202	1	2	(*)	22	223	202
Switzerland .....	21	68	48	6	10	3	14	58	44	-28	581	608	9	9	0	-36	572	608
United Kingdom .....	-255	904	1,159	31	81	51	-285	823	1,108	-313	3,107	3,420	480	660	180	-793	2,447	3,239
Other .....	1	49	48	2	5	2	-2	45	46	-38	151	190	3	3	(*)	-41	148	189
<b>Latin America and Other Western Hemisphere</b> .....	211	559	347	119	172	53	92	387	295	1,082	4,322	3,240	354	400	45	727	3,922	3,195
<b>South and Central America</b> .....	190	343	153	118	166	48	72	177	106	-22	17	39	5	5	(*)	-27	12	39
Argentina .....	55	89	34	51	75	23	4	14	10	-8	3	10	(*)	(*)	0	-8	2	10
Brazil .....	2	6	5	2	4	2	(*)	3	3	-7	1	8	(*)	(*)	0	-8	(*)	8
Mexico .....	57	89	32	17	21	4	40	68	28	-4	2	6	(*)	(*)	(*)	-4	2	6
Venezuela .....	9	16	7	3	3	(*)	6	13	7	-1	(*)	1	(*)	(*)	0	-1	(*)	1
Other .....	67	143	76	45	64	19	22	79	57	-1	11	13	4	4	0	-6	7	13
<b>Other Western Hemisphere</b> .....	21	216	194	1	6	5	20	209	189	1,104	4,305	3,201	350	395	45	754	3,910	3,156
Bermuda .....	11	178	167	(*)	1	(*)	11	178	167	927	3,044	2,117	300	344	43	626	2,700	2,074
Other .....	11	37	27	1	6	5	10	32	22	177	1,261	1,084	49	51	2	128	1,210	1,082
<b>Other countries</b> .....	605	1,234	629	418	633	215	187	601	414	158	857	698	21	30	9	137	827	690
<b>Africa</b> .....	6	10	4	3	1	-2	3	9	6	(*)	5	5	(*)	(*)	0	(*)	5	5
South Africa .....	2	4	2	(*)	(*)	(*)	2	4	2	-2	(*)	3	0	0	0	-2	(*)	3
Other .....	4	6	2	3	1	-2	1	5	4	3	5	2	(*)	(*)	0	2	5	2
<b>Middle East</b> .....	-26	20	46	4	1	-3	-30	19	49	-4	8	12	2	3	(*)	-7	6	12
Israel .....	-25	11	36	(*)	(*)	(*)	-25	11	36	-7	1	8	(*)	(*)	0	-7	(*)	8
Saudi Arabia .....	-2	3	5	(*)	(*)	(*)	-2	3	4	(*)	1	1	(*)	(*)	0	(*)	1	1
Other .....	1	6	5	4	(*)	-3	-3	6	9	3	6	4	2	2	(*)	1	4	3
<b>Asia and Pacific</b> .....	625	1,204	579	411	631	220	215	574	359	162	844	681	19	27	8	144	817	673
Australia .....	4	63	60	6	11	5	-2	52	55	5	52	47	(*)	(*)	0	4	52	47
Hong Kong .....	21	53	32	19	36	16	1	17	16	-42	43	85	1	1	0	-42	43	85
India .....	2	3	1	(*)	(*)	(*)	2	3	(*)	-1	3	4	0	0	0	-1	3	4
Indonesia .....	6	8	3	(*)	1	1	6	8	2	18	(P)	(P)	18	(P)	(P)	(*)	(*)	(*)
Japan .....	382	750	368	203	(P)	(P)	179	(P)	(P)	228	673	444	7	7	(*)	221	666	444
Korea, Republic of .....	15	26	12	9	(P)	(P)	5	(P)	(P)	-3	9	13	(*)	(*)	0	-4	9	13
Malaysia .....	3	16	13	5	8	3	-2	8	10	2	1	-1	0	0	0	2	1	-1
New Zealand .....	1	3	2	(*)	(*)	(*)	1	2	2	1	3	2	0	0	0	1	3	2
Philippines .....	7	17	10	6	(P)	(P)	(*)	(P)	(P)	(*)	3	3	0	0	0	(*)	3	3
Singapore .....	19	26	7	12	(P)	(P)	7	(P)	(P)	-52	(P)	(P)	-8	(P)	(P)	-44	19	63
Taiwan .....	164	214	50	146	(P)	(P)	18	(P)	(P)	11	9	-2	0	0	0	11	9	-2
Other .....	2	25	23	4	(P)	(P)	-2	(P)	(P)	-4	10	14	(*)	(*)	0	-4	10	14
<b>Unallocated</b> .....	32	93	62	27	87	61	5	6	1	40	25	-15	17	(P)	(P)	23	(P)	(P)
<b>Addenda:</b>																		
European Union .....	-160	1,412	1,572	56	128	72	-216	1,284	1,500	-620	4,508	5,128	547	730	183	-1,167	3,778	4,945
Eastern Europe .....	3	6	3	(*)	(*)	(*)	3	6	3	(*)	(*)	(*)	(*)	(*)	0	(*)	(*)	(*)

\* Less than \$500,000 (±).

<sup>P</sup> Suppressed to avoid disclosure of data of individual companies.

Table 7.4.—Insurance, 1993

[Millions of dollars]

	Receipts									Payments								
	Total			Primary insurance			Reinsurance			Total			Primary insurance			Reinsurance		
	Net	Premi- ums re- ceived	Losses paid	Net	Premi- ums re- ceived	Losses paid	Net	Premi- ums re- ceived	Losses paid	Net	Premi- ums paid	Losses recovered	Net	Premi- ums paid	Losses recovered	Net	Premi- ums paid	Losses recovered
<b>All countries</b> .....	<b>1,519</b>	<b>5,719</b>	<b>4,200</b>	<b>822</b>	<b>2,677</b>	<b>1,855</b>	<b>697</b>	<b>3,042</b>	<b>2,345</b>	<b>2,913</b>	<b>11,555</b>	<b>8,641</b>	<b>1,071</b>	<b>1,357</b>	<b>286</b>	<b>1,842</b>	<b>10,197</b>	<b>8,355</b>
<b>Canada</b> .....	<b>194</b>	<b>2,017</b>	<b>1,823</b>	<b>101</b>	<b>1,527</b>	<b>1,426</b>	<b>93</b>	<b>490</b>	<b>398</b>	<b>570</b>	<b>1,085</b>	<b>514</b>	<b>65</b>	(P)	(P)	<b>505</b>	(P)	(P)
<b>Europe</b> .....	<b>192</b>	<b>1,563</b>	<b>1,371</b>	<b>44</b>	<b>96</b>	<b>52</b>	<b>148</b>	<b>1,467</b>	<b>1,319</b>	<b>1,497</b>	<b>5,598</b>	<b>4,101</b>	<b>657</b>	<b>786</b>	<b>129</b>	<b>841</b>	<b>4,813</b>	<b>3,972</b>
Belgium .....	23	69	46	1	1	(*)	22	68	46	13	22	10	6	6	0	6	16	10
France .....	5	116	110	4	5	1	1	111	109	155	443	287	70	73	3	85	370	285
Germany .....	16	118	102	2	3	1	14	115	101	141	947	806	11	11	0	130	936	806
Italy .....	6	40	34	1	1	(*)	5	38	34	26	130	104	1	1	(*)	25	129	104
Netherlands .....	12	27	15	(*)	4	4	12	24	11	80	121	41	(*)	(*)	0	80	121	41
Norway .....	(*)	14	14	1	1	(*)	-1	13	14	34	51	17	22	29	7	12	22	10
Spain .....	-19	22	41	1	1	(*)	-20	21	41	4	11	6	0	0	0	4	11	6
Sweden .....	-7	14	21	1	1	(*)	-8	13	21	21	154	133	-1	1	2	22	153	131
Switzerland .....	-70	72	142	(*)	1	1	-70	71	141	-37	568	605	18	18	(*)	-55	550	605
United Kingdom .....	216	1,014	797	32	72	41	185	942	757	1,000	2,961	1,961	530	645	115	469	2,315	1,846
Other .....	10	57	47	3	6	3	7	51	44	62	191	129	(*)	1	1	63	190	128
<b>Latin America and Other Western Hemisphere</b> .....	<b>330</b>	<b>606</b>	<b>276</b>	<b>137</b>	<b>203</b>	<b>66</b>	<b>193</b>	<b>403</b>	<b>211</b>	<b>746</b>	<b>4,251</b>	<b>3,505</b>	<b>323</b>	(P)	(P)	<b>423</b>	(P)	(P)
South and Central America .....	233	411	178	136	(P)	(P)	97	(P)	(P)	-8	19	27	13	(P)	(P)	-20	(P)	(P)
Argentina .....	61	95	34	56	76	20	4	19	15	-4	(*)	4	(*)	(*)	0	-4	(*)	4
Brazil .....	8	9	(*)	6	6	-1	2	3	1	-8	1	10	(*)	(*)	0	-9	1	10
Mexico .....	79	128	49	25	30	6	54	97	43	-1	1	2	(*)	(*)	0	-1	1	2
Venezuela .....	6	13	7	2	3	1	4	10	6	1	(*)	-1	(*)	(*)	0	1	(*)	-1
Other .....	78	166	87	47	(P)	(P)	32	(P)	(P)	5	16	11	12	(P)	(P)	-7	(P)	(P)
Other Western Hemisphere .....	97	196	98	1	(P)	(P)	96	(P)	(P)	754	4,232	3,479	310	(P)	(P)	444	(P)	(P)
Bermuda .....	71	152	80	-1	(P)	(P)	72	(P)	(P)	519	2,796	2,277	283	(P)	(P)	236	(P)	(P)
Other .....	26	44	18	2	4	2	23	40	17	235	1,436	1,201	27	27	0	207	1,409	1,201
<b>Other countries</b> .....	<b>762</b>	<b>1,425</b>	<b>663</b>	<b>500</b>	<b>747</b>	<b>246</b>	<b>261</b>	<b>678</b>	<b>417</b>	<b>101</b>	<b>605</b>	<b>504</b>	<b>16</b>	<b>18</b>	<b>2</b>	<b>85</b>	<b>587</b>	<b>503</b>
Africa .....	5	9	4	1	1	(*)	4	8	4	-3	2	6	0	0	0	-3	2	6
South Africa .....	2	3	1	(*)	(*)	(*)	2	3	1	-1	(*)	1	0	0	0	-1	(*)	1
Other .....	3	6	3	1	1	(*)	2	6	4	-2	2	5	0	0	0	-2	2	5
Middle East .....	4	21	17	(*)	1	1	4	21	16	-2	8	10	3	3	0	-5	5	10
Israel .....	1	11	10	(*)	1	1	1	10	10	-4	(*)	4	1	1	0	-5	-1	4
Saudi Arabia .....	1	3	2	(*)	(*)	(*)	1	3	2	(*)	1	1	(*)	(*)	0	-1	1	1
Other .....	2	7	5	(*)	(*)	(*)	2	7	5	2	7	5	2	2	0	(*)	5	5
<b>Asia and Pacific</b> .....	<b>753</b>	<b>1,394</b>	<b>642</b>	<b>500</b>	<b>745</b>	<b>245</b>	<b>253</b>	<b>650</b>	<b>397</b>	<b>106</b>	<b>595</b>	<b>489</b>	<b>13</b>	<b>15</b>	<b>2</b>	<b>93</b>	<b>580</b>	<b>487</b>
Australia .....	32	63	30	8	15	7	24	48	24	25	69	44	(*)	(*)	0	25	69	44
Hong Kong .....	26	51	25	21	(P)	(P)	5	(P)	(P)	-166	(P)	(P)	1	1	0	-167	(P)	(P)
India .....	1	4	4	-2	(*)	2	2	4	2	-3	3	5	0	0	0	-3	3	5
Indonesia .....	1	4	3	(*)	1	1	1	3	2	(*)	(*)	0	0	0	0	(*)	(*)	(*)
Japan .....	432	849	417	229	(P)	(P)	204	(P)	(P)	126	424	298	7	8	2	119	416	297
Korea, Republic of .....	-2	25	26	1	9	8	-3	16	19	-8	7	15	(*)	(*)	0	-8	6	15
Malaysia .....	9	18	9	6	9	3	3	9	6	(*)	1	1	0	0	0	(*)	1	1
New Zealand .....	9	11	3	1	1	(*)	8	11	2	1	2	1	0	0	0	1	2	1
Philippines .....	11	15	4	8	9	1	3	6	3	2	1	-1	(*)	(*)	0	2	1	-1
Singapore .....	11	29	18	11	(P)	(P)	(*)	(P)	(P)	112	(P)	(P)	0	0	0	112	(P)	(P)
Taiwan .....	212	305	93	209	(P)	(P)	3	(P)	(P)	11	15	4	(*)	(*)	0	11	15	4
Other .....	10	21	11	9	(P)	(P)	1	(P)	(P)	6	12	5	5	5	0	2	7	5
<b>Unallocated</b> .....	<b>41</b>	<b>107</b>	<b>66</b>	<b>39</b>	<b>104</b>	<b>66</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>-1</b>	<b>16</b>	<b>16</b>	<b>11</b>	<b>11</b>	<b>(*)</b>	<b>-12</b>	<b>4</b>	<b>16</b>
<b>Addenda:</b>																		
European Union .....	268	1,444	1,176	41	89	48	227	1,355	1,128	1,478	4,792	3,314	618	737	119	860	4,056	3,195
Eastern Europe .....	1	6	5	2	5	3	-1	1	2	(*)	1	1	1	1	0	-1	(*)	1

\* Less than \$500,000 (±).

P Suppressed to avoid disclosure of data of individual companies.

Table 8.—Telecommunications

[Millions of dollars]

	Receipts				Payments			
	1990	1991	1992	1993	1990	1991	1992	1993
<b>All countries</b> .....	<b>2,735</b>	<b>3,291</b>	<b>3,019</b>	<b>3,224</b>	<b>5,583</b>	<b>6,608</b>	<b>6,061</b>	<b>6,538</b>
Canada .....	( <sup>D</sup> )	288	222	266	315	319	312	336
<b>Europe</b> .....	<b>973</b>	<b>1,093</b>	<b>1,049</b>	<b>1,121</b>	<b>1,616</b>	<b>1,960</b>	<b>1,682</b>	<b>1,902</b>
Belgium .....	25	29	37	40	42	65	79	57
France .....	113	125	95	105	151	162	142	188
Germany .....	167	167	175	181	379	424	361	421
Italy .....	78	90	103	108	163	171	167	( <sup>D</sup> )
Netherlands .....	41	51	43	49	60	65	48	59
Norway .....	18	21	21	21	16	25	19	25
Spain .....	38	51	51	56	66	91	95	112
Sweden .....	26	23	24	31	( <sup>D</sup> )	19	23	24
Switzerland .....	48	58	50	54	54	( <sup>D</sup> )	57	67
United Kingdom .....	262	287	242	261	339	455	304	323
Other .....	158	192	208	215	( <sup>D</sup> )	( <sup>D</sup> )	387	( <sup>D</sup> )
<b>Latin America and Other Western Hemisphere</b> .....	<b>531</b>	<b>651</b>	<b>598</b>	<b>610</b>	<b>1,783</b>	<b>1,971</b>	<b>1,980</b>	<b>2,056</b>
South and Central America .....	432	531	486	487	1,571	1,724	1,725	1,793
Argentina .....	21	27	29	31	41	50	52	54
Brazil .....	81	67	67	66	134	109	111	113
Mexico .....	( <sup>D</sup> )	169	147	145	( <sup>D</sup> )	755	( <sup>D</sup> )	811
Venezuela .....	31	45	45	42	35	49	49	( <sup>D</sup> )
Other .....	( <sup>D</sup> )	223	198	203	( <sup>D</sup> )	760	( <sup>D</sup> )	( <sup>D</sup> )
Other Western Hemisphere .....	99	120	111	123	212	247	255	262
Bermuda .....	( <sup>D</sup>)	(^{D})	(^{D})	(^{D})	(^{D})	(^{D})	(^{D})	(^{D})
Other .....	(^{D})	(^{D})	(^{D})	(^{D})	(^{D})	(^{D})	(^{D})	(<sup>D</sup> )
<b>Other countries</b> .....	<b>914</b>	<b>1,259</b>	<b>1,144</b>	<b>1,217</b>	<b>1,683</b>	<b>2,207</b>	<b>1,896</b>	<b>2,015</b>
Africa .....	91	105	90	92	137	202	185	190
South Africa .....	( <sup>D</sup> )	( <sup>D</sup> )	15	17	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )
Other .....	( <sup>D</sup> )	( <sup>D</sup> )	74	75	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )
Middle East .....	135	198	220	245	299	483	375	411
Israel .....	46	57	48	55	113	148	( <sup>D</sup> )	161
Saudi Arabia .....	( <sup>D</sup> )	65	77	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	88	( <sup>D</sup> )
Other .....	( <sup>D</sup> )	76	95	( <sup>D</sup>)	(^{D})	(^{D})	(^{D})	(^{D})
Asia and Pacific .....	687	956	834	880	1,245	1,523	1,336	1,414
Australia .....	60	70	60	57	63	62	53	56
Hong Kong .....	83	95	92	86	112	112	109	106
India .....	46	63	63	70	57	89	( <sup>D</sup> )	102
Indonesia .....	14	16	16	21	26	35	35	36
Japan .....	238	338	258	273	332	389	270	294
Korea, Republic of .....	66	103	108	119	166	193	172	183
Malaysia .....	8	13	11	15	21	26	26	27
New Zealand .....	18	19	14	15	21	22	19	19
Philippines .....	17	26	25	25	( <sup>D</sup> )	185	172	178
Singapore .....	18	26	23	21	18	25	24	27
Taiwan .....	69	101	81	86	106	132	112	121
Other .....	51	86	82	91	( <sup>D</sup> )	253	( <sup>D</sup> )	265
<b>Unallocated</b> .....	( <sup>D</sup> )	<b>1</b>	<b>8</b>	<b>10</b>	<b>186</b>	<b>151</b>	<b>192</b>	<b>228</b>
<b>Addenda:</b>								
European Union .....	786	873	828	881	1,336	1,596	1,356	1,525
Eastern Europe .....	32	50	63	62	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )

<sup>D</sup> Suppressed to avoid disclosure of data of individual companies.

Table 9.1.—Business, Professional, and

[Millions]

Line		Receipts							
		Total	Advertis- ing	Computer and data process- ing ser- vices	Data base and other informa- tion ser- vices	Research, develop- ment, and testing services	Manage- ment, consult- ing, and public rela- tions services	Legal services	Construction, engineering, architectural, and mining services <sup>1</sup>
1	<b>All countries</b> .....	<b>6,951</b>	<b>130</b>	<b>1,031</b>	<b>283</b>	<b>384</b>	<b>354</b>	<b>451</b>	<b>867</b>
2	<b>Canada</b> .....	<b>582</b>	<b>25</b>	<b>76</b>	<b>17</b>	<b>11</b>	<b>37</b>	<b>19</b>	<b>87</b>
3	<b>Europe</b> .....	<b>1,828</b>	<b>23</b>	<b>314</b>	<b>70</b>	<b>82</b>	<b>157</b>	<b>170</b>	<b>162</b>
4	Belgium .....	112	(*)	9	1	1	5	9	23
5	France .....	198	3	26	11	8	25	29	(D)
6	Germany .....	309	2	88	10	17	23	11	25
7	Italy .....	96	1	28	3	4	13	7	11
8	Netherlands .....	134	2	15	4	2	(D)	11	2
9	Norway .....	28	1	8	0	5	(*)	0	2
10	Spain .....	90	3	13	2	1	4	(*)	29
11	Sweden .....	59	0	6	2	3	(D)	7	2
12	Switzerland .....	112	0	13	3	26	16	9	(*)
13	United Kingdom .....	550	8	85	31	13	35	76	62
14	Other .....	140	2	24	2	2	7	11	(D)
15	<b>Latin America and Other Western Hemisphere</b> .....	<b>964</b>	<b>4</b>	<b>40</b>	<b>13</b>	<b>1</b>	<b>15</b>	<b>10</b>	<b>99</b>
16	South and Central America .....	897	0	40	9	1	12	8	83
17	Argentina .....	70	0	(*)	0	0	3	0	3
18	Brazil .....	113	0	14	0	0	2	1	10
19	Mexico .....	419	0	19	8	1	2	3	8
20	Venezuela .....	145	0	4	0	(*)	(*)	3	24
21	Other .....	150	0	3	2	(*)	4	1	37
22	Other Western Hemisphere .....	66	4	(*)	4	0	3	2	16
23	Bermuda .....	8	1	(*)	2	0	1	2	(*)
24	Other .....	58	4	0	2	0	1	1	16
25	<b>Other countries</b> .....	<b>2,569</b>	<b>46</b>	<b>273</b>	<b>68</b>	<b>239</b>	<b>86</b>	<b>150</b>	<b>503</b>
26	Africa .....	228	0	11	0	3	6	3	84
27	South Africa .....	20	0	7	0	0	0	0	3
28	Other .....	208	0	3	0	3	6	3	81
29	Middle East .....	419	1	15	2	22	19	21	66
30	Israel .....	57	1	3	2	4	2	(*)	2
31	Saudi Arabia .....	266	0	11	(*)	(D)	(D)	(D)	50
32	Other .....	96	0	(*)	0	(D)	(D)	(D)	15
33	Asia and Pacific .....	1,922	45	248	66	214	61	126	353
34	Australia .....	114	1	26	4	1	14	1	9
35	Hong Kong .....	69	1	2	1	4	8	7	3
36	India .....	27	0	5	(*)	1	1	0	7
37	Indonesia .....	99	0	4	1	0	2	(*)	48
38	Japan .....	830	40	156	53	147	15	112	34
39	Korea, Republic of .....	215	2	15	3	2	2	3	91
40	Malaysia .....	50	0	2	(*)	(*)	(*)	0	18
41	New Zealand .....	21	0	4	(*)	0	1	1	(*)
42	Philippines .....	58	0	3	(*)	0	3	(*)	6
43	Singapore .....	73	0	6	1	0	1	(*)	(D)
44	Taiwan .....	204	1	9	0	(D)	6	(*)	74
45	Other .....	162	0	15	2	(D)	8	1	(D)
46	<b>Unallocated</b> .....	<b>1,009</b>	<b>31</b>	<b>328</b>	<b>115</b>	<b>50</b>	<b>60</b>	<b>103</b>	<b>16</b>
47	<b>Addenda:</b>								
47	European Union .....	1,504	22	270	65	46	124	148	122
48	Eastern Europe .....	31	0	2	0	(*)	(*)	2	(D)

\* Less than \$500,000.

D Suppressed to avoid disclosure of data of 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. 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 2 for details.

Technical Services, Unaffiliated, 1990

of dollars]

Receipts			Payments											Line
Industrial engineering	Installation, maintenance, and repair of equipment	Other <sup>2</sup>	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 <sup>1</sup>	Industrial engineering	Installation, maintenance, and repair of equipment	Other <sup>2</sup>	
473	2,031	947	1,891	243	44	54	210	135	111	170	74	714	135	1
9	195	106	357	6	9	4	11	9	2	11	8	265	31	2
217	490	143	638	65	9	36	81	31	38	53	33	254	37	3
(D)	15	(D)	9	(*)	0	(*)	1	1	0	3	(*)	3	1	4
19	48	(D)	49	8	4	2	3	3	4	5	3	12	4	5
9	69	(D)	99	11	2	8	8	6	8	4	(D)	29	(D)	6
8	13	7	26	4	(*)	1	3	2	1	0	(D)	10	(D)	7
1	68	(D)	24	2	(*)	2	6	(*)	(*)	6	0	6	2	8
4	5	4	3	(*)	0	0	2	(*)	(*)	0	0	0	0	9
10	18	9	6	1	(*)	(*)	(*)	(*)	(*)	0	0	0	1	10
3	15	(D)	31	2	0	(*)	8	1	(*)	(D)	0	7	(D)	11
(D)	22	(D)	30	3	0	1	5	1	1	3	(*)	10	5	12
(D)	129	(D)	262	27	2	21	36	9	21	12	6	114	13	13
(D)	88	1	99	7	0	1	8	7	2	(D)	(D)	63	(D)	14
15	375	392	126	4	1	0	(*)	4	1	4	0	96	16	15
15	356	373	124	4	1	0	(*)	4	(*)	4	0	96	16	16
1	11	51	1	1	0	0	0	0	0	0	0	0	(*)	17
2	29	56	2	1	0	0	0	(*)	(*)	0	0	0	(*)	18
7	219	152	103	1	1	0	(*)	(*)	(*)	1	0	91	9	19
4	59	50	(*)	0	0	0	0	0	(*)	0	0	0	0	20
2	38	63	18	1	0	0	0	3	(*)	3	0	4	7	21
0	19	18	2	0	0	0	0	0	1	(*)	0	(*)	1	22
0	0	2	2	0	0	0	0	0	1	(*)	0	0	1	23
0	19	15	(*)	0	0	0	0	0	0	0	0	(*)	0	24
219	777	206	519	129	15	10	72	69	15	80	26	83	21	25
6	109	7	11	0	0	0	0	4	(*)	6	(*)	0	(*)	26
2	6	2	(*)	0	0	0	0	0	(*)	0	0	0	0	27
4	103	5	11	0	0	0	0	4	(*)	6	(*)	0	(*)	28
28	208	36	15	3	0	0	(D)	2	1	1	(*)	3	(D)	29
2	22	19	10	2	0	0	(D)	2	(*)	0	(*)	1	(D)	30
(D)	154	10	2	1	0	0	0	0	0	0	0	0	1	31
(D)	32	7	3	0	0	0	0	0	1	(*)	(*)	2	0	32
186	460	163	494	126	15	10	(D)	63	14	73	25	80	(D)	33
6	39	13	30	5	3	0	(*)	2	3	(D)	0	(*)	(D)	34
1	32	10	18	4	0	0	0	(*)	2	1	1	9	1	35
1	4	5	2	0	2	0	0	0	(*)	0	0	(*)	1	36
3	7	30	4	0	0	0	0	4	0	0	0	0	0	37
67	141	65	300	99	4	9	(D)	24	6	47	(D)	23	11	38
42	39	16	32	9	(*)	0	0	2	0	0	(D)	(D)	(*)	39
0	19	11	3	0	0	0	0	2	0	0	0	1	0	40
1	14	(*)	17	0	(*)	0	(*)	(D)	2	0	0	(D)	0	41
(D)	11	(D)	7	0	5	0	0	1	0	0	0	1	1	42
(D)	26	3	31	2	(*)	0	0	(*)	1	5	0	22	(*)	43
16	35	(D)	27	6	1	0	0	3	(*)	0	0	14	2	44
13	92	(D)	22	(*)	0	(*)	0	(D)	0	(D)	0	5	1	45
13	193	100	251	38	10	5	45	22	54	22	7	17	30	46
181	421	105	559	60	9	34	63	26	36	36	33	234	28	47
2	12	(D)	2	0	0	0	(*)	0	0	1	0	0	(*)	48

Table 9.2.—Business, Professional, and

[Millions]

Line		Receipts							
		Total	Advertis- ing	Computer and data process- ing ser- vices	Data base and other informa- tion ser- vices	Research, develop- ment, and testing services	Manage- ment, consult- ing, and public rela- tions services	Legal services	Construction, engineering, architectural, and mining services <sup>1</sup>
1	<b>All countries</b> .....	<b>11,249</b>	<b>274</b>	<b>1,738</b>	<b>442</b>	<b>602</b>	<b>870</b>	<b>1,309</b>	<b>1,478</b>
2	<b>Canada</b> .....	<b>996</b>	<b>54</b>	<b>166</b>	<b>63</b>	<b>18</b>	<b>52</b>	<b>76</b>	<b>87</b>
3	<b>Europe</b> .....	<b>3,802</b>	<b>75</b>	<b>743</b>	<b>226</b>	<b>188</b>	<b>360</b>	<b>688</b>	<b>349</b>
4	Belgium .....	115	1	17	4	3	7	39	3
5	France .....	390	10	84	18	24	28	104	23
6	Germany .....	590	13	144	40	39	36	95	( <sup>P</sup> )
7	Italy .....	211	6	92	15	5	17	24	11
8	Netherlands .....	196	5	35	11	9	19	30	3
9	Norway .....	81	(*)	9	3	4	15	11	( <sup>P</sup> )
10	Spain .....	136	6	25	5	1	7	5	18
11	Sweden .....	135	4	45	7	6	21	17	3
12	Switzerland .....	194	2	24	15	45	21	35	(*)
13	United Kingdom .....	1,270	24	220	89	25	94	292	138
14	Other .....	484	5	48	18	26	96	34	97
15	<b>Latin America and Other Western Hemisphere</b> .....	<b>1,460</b>	<b>62</b>	<b>97</b>	<b>25</b>	<b>16</b>	<b>113</b>	<b>55</b>	<b>226</b>
16	South and Central America .....	1,283	35	92	21	14	98	39	156
17	Argentina .....	71	(*)	3	1	(*)	(*)	2	1
18	Brazil .....	148	( <sup>P</sup> )	24	3	2	6	8	5
19	Mexico .....	516	10	28	12	5	39	13	16
20	Venezuela .....	227	(*)	16	1	(*)	7	9	96
21	Other .....	321	( <sup>P</sup> )	22	4	7	46	7	37
22	Other Western Hemisphere .....	176	27	5	4	1	15	16	70
23	Bermuda .....	39	( <sup>P</sup> )	2	2	0	6	10	1
24	Other .....	138	( <sup>P</sup> )	3	2	1	9	6	69
25	<b>Other countries</b> .....	<b>4,878</b>	<b>79</b>	<b>700</b>	<b>125</b>	<b>374</b>	<b>330</b>	<b>467</b>	<b>815</b>
26	Africa .....	443	2	27	2	41	66	3	118
27	South Africa .....	78	(*)	23	1	1	5	1	35
28	Other .....	365	2	4	1	39	61	2	83
29	Middle East .....	676	4	57	6	12	29	38	211
30	Israel .....	109	3	34	4	6	3	14	1
31	Saudi Arabia .....	433	1	21	1	2	14	7	198
32	Other .....	134	(*)	2	1	4	12	17	12
33	Asia and Pacific .....	3,759	73	616	117	322	235	427	486
34	Australia .....	270	6	81	13	8	25	21	15
35	Hong Kong .....	133	4	12	8	2	16	16	10
36	India .....	56	1	5	2	2	6	(*)	3
37	Indonesia .....	176	(*)	6	(*)	( <sup>P</sup> )	18	(*)	88
38	Japan .....	1,649	50	353	75	198	109	360	70
39	Korea, Republic of .....	541	5	64	4	10	2	9	104
40	Malaysia .....	88	1	7	(*)	( <sup>P</sup> )	1	(*)	33
41	New Zealand .....	39	(*)	8	2	1	3	3	(*)
42	Philippines .....	62	1	6	(*)	2	9	6	5
43	Singapore .....	159	2	14	7	(*)	3	3	( <sup>P</sup> )
44	Taiwan .....	231	1	46	3	64	1	4	24
45	Other .....	355	1	13	2	9	42	4	( <sup>P</sup> )
46	<b>Unallocated</b> .....	<b>113</b>	<b>3</b>	<b>32</b>	<b>4</b>	<b>7</b>	<b>16</b>	<b>23</b>	<b>(*)</b>
47	<b>Addenda:</b>								
47	European Union .....	3,080	67	634	191	122	217	600	283
48	Eastern Europe .....	165	(*)	1	2	8	( <sup>P</sup> )	4	31

\* Less than \$500,000.

<sup>P</sup> Suppressed to avoid disclosure of data of individual companies.

1. See footnote 1, table 9.1.

2. See table 2 for details.

Technical Services, Unaffiliated, 1991

[of dollars]

Receipts			Payments											Line
Industrial engineering	Installation, maintenance, and repair of equipment	Other <sup>2</sup>	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 <sup>1</sup>	Industrial engineering	Installation, maintenance, and repair of equipment	Other <sup>2</sup>	
363	2,595	1,578	2,785	301	116	51	241	271	244	315	30	538	679	1
7	238	235	362	25	19	8	35	11	15	43	8	121	76	2
85	733	355	1,213	106	54	33	124	152	134	67	8	199	335	3
6	27	8	42	6	1	(*)	5	2	3	6	1	3	16	4
7	65	26	99	18	10	1	5	5	8	6	0	15	33	5
6	107	(D)	165	12	19	3	17	7	34	14	4	25	30	6
4	19	17	51	5	1	(*)	3	4	5	1	0	21	11	7
1	72	11	40	2	1	2	6	1	3	7	(*)	4	13	8
(D)	11	(D)	5	(*)	(*)	0	2	(*)	2	0	0	(*)	1	9
2	54	13	19	4	1	(*)	1	2	3	(*)	0	2	6	10
(*)	21	12	50	3	2	(*)	18	2	3	(D)	0	3	(D)	11
(*)	41	10	45	5	6	(*)	7	6	5	1	0	7	9	12
17	223	149	478	42	12	25	47	26	59	14	3	70	181	13
(D)	96	(D)	218	9	(*)	1	13	97	11	(D)	(*)	52	(D)	14
21	366	480	256	8	1	(*)	10	13	21	34	0	121	49	15
20	352	455	245	7	1	(*)	10	13	20	27	0	118	48	16
1	8	54	19	(*)	0	(*)	1	(*)	2	14	0	0	2	17
(*)	22	(D)	13	3	0	(*)	2	1	4	0	0	(*)	3	18
13	243	138	160	2	(*)	(*)	3	4	10	1	0	117	22	19
3	41	54	8	(*)	(*)	0	(*)	(*)	2	2	0	0	4	20
3	39	(D)	45	2	(*)	(*)	4	7	3	10	0	1	18	21
1	14	24	11	(*)	0	(*)	(*)	(*)	1	7	0	2	1	22
0	0	(D)	7	(*)	0	(*)	0	(*)	(*)	7	0	0	(*)	23
1	14	(D)	4	(*)	0	0	(*)	(*)	(*)	(*)	0	2	(*)	24
237	1,253	498	885	153	38	9	58	86	57	171	14	94	205	25
33	53	98	93	(*)	0	(*)	12	16	2	18	(D)	(*)	(D)	26
3	6	2	3	0	0	0	(*)	(*)	1	0	0	0	2	27
29	47	96	90	(*)	0	(*)	12	16	2	18	(D)	(*)	(D)	28
23	261	36	67	7	5	(*)	3	3	2	7	(*)	4	35	29
8	20	16	22	3	3	(*)	3	1	1	0	(*)	1	10	30
11	173	6	12	4	1	0	(*)	2	(*)	4	0	0	1	31
4	67	14	32	1	0	(*)	(*)	(*)	1	3	0	3	24	32
181	939	363	726	146	34	9	42	67	53	146	(D)	90	(D)	33
3	60	38	68	8	9	(*)	4	6	9	(D)	(*)	1	(D)	34
(*)	42	21	23	5	(*)	(*)	(*)	1	3	1	0	3	10	35
4	20	13	6	(*)	2	(*)	(*)	1	(*)	0	0	0	3	36
5	12	(D)	27	0	(*)	0	1	3	1	17	0	1	4	37
30	290	114	347	118	8	8	31	22	26	64	1	11	57	38
(D)	218	(D)	44	7	(*)	(*)	(*)	8	3	16	0	3	6	39
(*)	25	(D)	12	(*)	(*)	0	(*)	5	(*)	(*)	0	6	1	40
(*)	22	(*)	4	(*)	1	(*)	1	(*)	1	0	0	0	1	41
(*)	20	13	26	(*)	11	0	0	3	(*)	6	0	0	4	42
4	92	(D)	63	1	0	(*)	(*)	1	2	1	0	52	7	43
10	68	8	34	5	0	0	0	2	5	8	0	9	5	44
(D)	67	(D)	72	1	3	(*)	2	15	2	(D)	(D)	4	(D)	45
13	5	10	70	9	4	1	15	8	16	1	1	2	14	46
49	628	290	967	96	45	31	92	51	119	47	8	179	299	47
15	18	(D)	106	1	(*)	(*)	(*)	(D)	2	2	0	0	(D)	48

Table 9.3.—Business, Professional, and

[Millions]

Line		Receipts							
		Total	Advertis- ing	Computer and data process- ing ser- vices	Data base and other informa- tion ser- vices	Research, develop- ment, and testing services	Manage- ment, consult- ing, and public rela- tions services	Legal services	Construction, engineering, architectural, and mining services <sup>1</sup>
1	<b>All countries</b> .....	<b>12,110</b>	<b>323</b>	<b>1,823</b>	<b>648</b>	<b>662</b>	<b>729</b>	<b>1,397</b>	<b>1,923</b>
2	<b>Canada</b> .....	<b>993</b>	<b>82</b>	<b>146</b>	<b>89</b>	<b>27</b>	<b>38</b>	<b>101</b>	<b>29</b>
3	<b>Europe</b> .....	<b>3,836</b>	<b>87</b>	<b>786</b>	<b>338</b>	<b>193</b>	<b>226</b>	<b>718</b>	<b>253</b>
4	Belgium .....	157	3	28	8	5	5	36	(P)
5	France .....	370	9	81	27	18	22	104	5
6	Germany .....	565	9	149	65	38	33	97	34
7	Italy .....	209	17	74	18	15	9	22	12
8	Netherlands .....	210	3	29	20	9	10	35	16
9	Norway .....	57	(*)	21	2	2	(*)	9	2
10	Spain .....	189	4	25	10	6	7	7	6
11	Sweden .....	146	1	40	11	10	12	20	4
12	Switzerland .....	190	2	25	16	31	24	31	1
13	United Kingdom .....	1,213	33	167	131	42	74	313	66
14	Other .....	531	5	147	31	18	30	45	(P)
15	<b>Latin America and Other Western Hemisphere</b> .....	<b>1,766</b>	<b>76</b>	<b>112</b>	<b>33</b>	<b>17</b>	<b>118</b>	<b>74</b>	<b>382</b>
16	South and Central America .....	1,604	43	104	27	16	106	58	362
17	Argentina .....	112	1	4	1	(*)	5	7	4
18	Brazil .....	173	(P)	26	4	1	9	11	-2
19	Mexico .....	482	10	39	16	3	29	17	22
20	Venezuela .....	439	(*)	18	4	1	7	10	295
21	Other .....	398	(P)	17	2	10	57	13	43
22	Other Western Hemisphere .....	162	33	8	6	1	11	16	20
23	Bermuda .....	45	(P)	2	3	0	4	8	1
24	Other .....	116	(P)	6	3	1	8	9	20
25	<b>Other countries</b> .....	<b>5,420</b>	<b>75</b>	<b>762</b>	<b>185</b>	<b>413</b>	<b>327</b>	<b>473</b>	<b>1,258</b>
26	Africa .....	570	3	45	4	19	87	4	210
27	South Africa .....	70	1	16	4	(*)	3	2	28
28	Other .....	500	3	30	1	19	85	2	182
29	Middle East .....	862	5	58	12	6	53	39	464
30	Israel .....	90	4	25	8	4	3	7	7
31	Saudi Arabia .....	600	1	27	2	1	17	10	408
32	Other .....	173	(*)	6	2	1	33	21	49
33	Asia and Pacific .....	3,988	66	659	169	388	187	430	583
34	Australia .....	305	5	100	40	7	21	22	15
35	Hong Kong .....	154	5	12	6	1	13	22	3
36	India .....	79	(*)	4	3	1	7	1	28
37	Indonesia .....	147	(*)	4	(*)	9	18	1	73
38	Japan .....	1,583	47	323	91	289	42	338	47
39	Korea, Republic of .....	443	4	59	8	8	5	13	88
40	Malaysia .....	93	1	10	1	1	1	1	31
41	New Zealand .....	46	(*)	17	2	(*)	2	10	1
42	Philippines .....	125	1	3	1	2	13	6	55
43	Singapore .....	239	1	12	7	1	2	2	(P)
44	Taiwan .....	310	3	95	4	(P)	6	8	48
45	Other .....	464	1	18	6	(P)	57	7	(P)
46	<b>Unallocated</b> .....	<b>95</b>	<b>5</b>	<b>17</b>	<b>2</b>	<b>13</b>	<b>20</b>	<b>31</b>	<b>1</b>
47	<b>Addenda:</b>								
47	European Union .....	3,104	81	582	295	135	164	628	200
48	Eastern Europe .....	99	(*)	3	2	11	18	7	30

\* Less than \$500,000.

P Suppressed to avoid disclosure of data of individual companies.

1. See footnote 1, table 9.1.

2. See table 2 for details.

Technical Services, Unaffiliated, 1992

of dollars]

Receipts			Payments											Line
Industrial engineering	Installation, maintenance, and repair of equipment	Other <sup>2</sup>	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 <sup>1</sup>	Industrial engineering	Installation, maintenance, and repair of equipment	Other <sup>2</sup>	
246	2,796	1,565	3,389	484	126	84	251	246	314	279	112	661	831	1
16	247	219	447	57	13	15	25	9	22	48	20	145	94	2
48	880	307	1,489	171	65	50	146	104	168	83	49	246	406	3
(*)	33	(D)	40	6	1	(*)	5	2	2	5	0	1	18	4
2	72	30	145	27	8	7	18	6	10	14	(*)	16	39	5
3	100	37	216	19	11	6	23	9	43	15	8	34	48	6
(*)	31	12	59	10	1	(*)	2	7	5	2	(D)	10	22	7
6	73	10	82	4	8	5	6	2	4	8	(D)	7	(D)	8
5	11	5	14	1	(*)	(*)	3	(*)	4	(*)	2	0	3	9
1	112	12	31	11	(*)	(*)	1	3	4	(*)	0	5	6	10
(*)	35	12	48	5	(*)	(*)	16	3	4	(*)	2	12	5	11
(*)	49	10	59	9	(*)	1	14	4	4	9	(*)	8	9	12
22	246	119	621	62	36	29	44	49	75	18	10	101	197	13
7	118	(D)	174	16	1	3	15	19	12	12	(D)	51	(D)	14
34	400	521	305	26	7	(*)	11	19	19	26	0	123	74	15
34	365	491	298	26	6	(*)	10	19	18	25	0	122	72	16
(*)	31	60	16	1	(*)	(*)	1	1	2	8	0	0	4	17
2	29	(D)	19	4	(*)	(*)	2	3	4	(*)	0	1	6	18
15	189	142	151	17	1	(*)	3	4	8	(*)	0	91	27	19
1	67	36	12	(*)	1	0	(*)	2	1	4	0	0	3	20
16	49	(D)	99	4	3	0	5	9	3	13	0	29	32	21
(*)	35	30	7	(*)	1	0	(*)	1	1	(*)	0	1	2	22
0	0	(D)	2	(*)	1	0	0	(*)	(*)	0	0	0	(*)	23
(*)	35	(D)	4	(*)	(*)	0	(*)	(*)	1	(*)	0	1	2	24
141	1,267	519	1,037	220	33	17	58	101	74	117	41	142	235	25
18	66	112	90	(*)	(*)	(*)	11	17	2	8	0	2	48	26
(*)	14	2	12	(*)	(*)	(*)	1	2	1	(*)	0	0	7	27
18	52	110	78	(*)	0	(*)	11	15	1	8	0	2	41	28
12	165	49	47	5	1	(*)	2	4	5	2	0	3	25	29
5	9	18	25	2	0	(*)	2	1	3	(*)	0	1	16	30
6	118	9	9	2	1	0	(*)	2	1	1	0	1	2	31
1	39	22	12	1	(*)	(*)	(*)	1	1	1	0	0	7	32
111	1,036	358	899	215	32	16	44	79	67	106	41	137	162	33
4	52	37	96	15	10	(*)	2	11	11	7	(*)	31	9	34
2	65	25	38	10	1	(*)	(*)	2	4	4	(*)	5	12	35
9	14	12	14	1	1	(*)	7	1	(*)	(*)	1	0	2	36
3	15	23	46	(*)	(*)	0	1	6	1	(D)	0	1	(D)	37
21	272	113	404	155	3	10	25	14	36	38	(D)	31	(D)	38
(D)	220	(D)	66	14	2	(*)	(*)	4	6	5	3	18	15	39
2	34	11	22	1	(*)	0	(*)	9	(*)	2	0	8	1	40
0	14	1	13	1	1	0	2	(*)	2	(D)	(D)	1	1	41
0	33	12	24	(*)	7	2	(*)	5	1	4	0	1	3	42
(D)	125	5	45	7	4	(*)	(*)	1	1	1	0	26	6	43
18	66	(D)	39	6	1	(*)	1	(D)	4	4	(*)	5	(D)	44
22	126	98	91	3	2	4	6	(D)	3	7	(*)	10	(D)	45
7	2	1	111	11	8	2	11	14	31	6	2	6	21	46
39	744	236	1,298	151	65	47	107	90	149	65	45	225	354	47
0	13	15	39	2	(*)	(*)	2	3	2	5	(*)	25	25	48

Table 9.4.—Business, Professional, and

[Millions]

Line		Receipts							
		Total	Advertis- ing	Computer and data process- ing ser- vices	Data base and other informa- tion ser- vices	Research, develop- ment, and testing services	Manage- ment, consult- ing, and public rela- tions services	Legal services	Construction, engineering, architectural, and mining services <sup>1</sup>
1	<b>All countries</b> .....	<b>13,289</b>	<b>313</b>	<b>2,142</b>	<b>735</b>	<b>610</b>	<b>761</b>	<b>1,453</b>	<b>2,347</b>
2	<b>Canada</b> .....	<b>992</b>	<b>70</b>	<b>134</b>	<b>98</b>	<b>31</b>	<b>38</b>	<b>97</b>	<b>24</b>
3	<b>Europe</b> .....	<b>4,432</b>	<b>99</b>	<b>1,129</b>	<b>393</b>	<b>155</b>	<b>259</b>	<b>765</b>	<b>339</b>
4	Belgium .....	140	1	19	7	4	5	38	19
5	France .....	446	23	76	50	14	26	123	15
6	Germany .....	650	13	182	73	22	50	110	32
7	Italy .....	202	10	59	23	12	7	22	8
8	Netherlands .....	189	3	40	23	7	7	30	21
9	Norway .....	68	(*)	19	2	1	(*)	11	5
10	Spain .....	128	5	24	11	5	7	12	(P)
11	Sweden .....	142	3	44	10	12	9	18	1
12	Switzerland .....	182	3	31	16	23	20	30	(P)
13	United Kingdom .....	1,628	30	489	146	44	92	320	41
14	Other .....	657	6	146	30	11	37	52	176
15	<b>Latin America and Other Western Hemisphere</b> .....	<b>1,829</b>	<b>85</b>	<b>137</b>	<b>34</b>	<b>14</b>	<b>99</b>	<b>74</b>	<b>404</b>
16	South and Central America .....	1,654	52	128	28	14	83	52	386
17	Argentina .....	123	1	13	1	(*)	5	6	6
18	Brazil .....	148	(P)	23	4	2	6	10	4
19	Mexico .....	551	10	52	17	6	24	19	41
20	Venezuela .....	472	(*)	21	2	2	6	9	303
21	Other .....	361	(P)	19	4	3	42	8	32
22	Other Western Hemisphere .....	175	33	9	6	(*)	15	22	18
23	Bermuda .....	59	(P)	2	3	0	8	11	1
24	Other .....	116	(P)	7	3	(*)	8	10	17
25	<b>Other countries</b> .....	<b>5,948</b>	<b>53</b>	<b>728</b>	<b>208</b>	<b>402</b>	<b>351</b>	<b>486</b>	<b>1,579</b>
26	Africa .....	553	3	50	5	36	85	6	203
27	South Africa .....	72	1	12	4	(*)	4	2	36
28	Other .....	481	3	38	1	36	82	4	167
29	Middle East .....	841	6	63	13	9	58	43	288
30	Israel .....	91	4	24	9	5	3	10	5
31	Saudi Arabia .....	519	2	29	2	3	23	11	185
32	Other .....	231	(*)	11	2	2	32	21	98
33	Asia and Pacific .....	4,554	44	615	190	357	207	437	1,087
34	Australia .....	318	5	115	47	8	29	23	14
35	Hong Kong .....	144	5	15	8	1	16	30	11
36	India .....	78	(*)	5	1	1	6	(*)	24
37	Indonesia .....	132	1	4	1	4	15	1	59
38	Japan .....	1,467	22	237	94	250	45	335	30
39	Korea, Republic of .....	482	5	71	15	8	4	25	135
40	Malaysia .....	116	1	12	1	1	1	1	(P)
41	New Zealand .....	42	(*)	10	3	(*)	4	2	1
42	Philippines .....	354	1	3	2	2	(P)	7	(P)
43	Singapore .....	329	1	19	9	1	(P)	1	(P)
44	Taiwan .....	348	3	109	4	62	1	8	39
45	Other .....	744	1	15	6	19	69	4	318
46	<b>Unallocated</b> .....	<b>88</b>	<b>6</b>	<b>14</b>	<b>2</b>	<b>9</b>	<b>15</b>	<b>31</b>	<b>1</b>
47	<b>Addenda:</b>								
47	European Union .....	3,621	88	912	353	113	198	673	223
48	Eastern Europe .....	148	(*)	8	2	4	23	13	66

\* Less than \$500,000.

P Suppressed to avoid disclosure of data of individual companies.

1. See footnote 1, table 9.1.

2. See table 2 for details.

Technical Services, Unaffiliated, 1993

of dollars]

Receipts			Payments											Line
Industrial engineering	Installation, maintenance, and repair of equipment	Other <sup>2</sup>	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 <sup>1</sup>	Industrial engineering	Installation, maintenance, and repair of equipment	Other <sup>2</sup>	
237	3,107	1,586	3,928	612	289	88	255	291	326	297	109	815	846	1
3	274	223	465	56	12	10	29	11	21	49	20	161	96	2
82	905	307	1,829	231	237	58	122	112	159	76	33	371	430	3
1	35	10	50	8	2	(*)	7	4	3	4	0	3	19	4
1	95	24	192	30	23	4	12	7	9	15	1	53	38	5
8	114	45	222	35	3	6	19	13	37	4	12	24	68	6
1	47	14	56	21	1	(*)	2	5	6	1	(*)	7	13	7
2	47	9	79	8	(P)	7	(P)	2	6	10	5	11	16	8
4	22	5	28	2	(*)	(*)	(P)	1	5	(*)	1	(*)	(P)	9
1	42	(P)	38	19	(*)	(*)	1	4	4	(*)	1	1	8	10
1	31	13	40	3	(*)	(*)	15	7	4	(*)	(*)	7	4	11
1	38	(P)	54	6	6	1	7	10	5	2	(*)	8	9	12
43	314	107	917	77	(P)	37	31	49	66	30	12	242	(P)	13
19	120	61	153	21	(P)	3	19	11	15	10	1	14	(P)	14
22	421	541	341	34	4	(*)	12	16	25	32	(*)	145	71	15
22	380	510	331	33	2	(*)	12	16	24	32	(*)	145	67	16
(P)	18	(P)	11	2	(*)	(*)	(*)	1	2	1	0	0	3	17
(*)	17	(P)	19	4	(*)	(*)	2	4	4	(*)	0	(*)	4	18
6	217	158	196	21	1	(*)	4	3	10	(*)	(*)	132	26	19
1	75	53	14	1	0	(*)	(*)	1	2	6	0	0	4	20
(P)	53	174	91	5	1	0	5	6	5	25	0	13	30	21
0	41	31	10	1	1	(*)	1	(*)	2	(*)	0	1	4	22
0	0	(P)	5	(*)	1	0	0	(*)	1	0	0	0	3	23
0	41	(P)	5	1	(*)	(*)	1	(*)	1	(*)	0	1	2	24
125	1,504	513	1,177	285	30	19	81	139	77	134	53	135	225	25
7	49	108	87	2	(*)	(*)	9	16	2	13	0	2	44	26
(*)	11	2	7	1	0	(*)	1	(*)	1	(*)	0	0	4	27
7	38	107	80	1	(*)	(*)	8	15	1	12	0	2	40	28
13	302	45	48	8	(*)	(*)	3	5	3	3	0	2	24	29
1	12	18	26	3	0	(*)	3	2	2	(*)	0	2	15	30
(P)	243	(P)	10	4	0	(*)	2	2	1	1	0	0	3	31
(P)	47	(P)	12	1	(*)	(*)	(*)	1	1	2	0	0	7	32
104	1,153	360	1,042	275	30	18	69	119	72	119	53	131	157	33
1	40	37	107	26	(P)	(*)	2	16	10	6	(*)	23	(P)	34
1	36	21	38	9	(*)	(*)	(*)	3	5	3	0	3	14	35
4	24	12	17	1	1	(*)	(P)	1	(*)	(*)	0	(*)	(P)	36
2	27	18	28	1	2	0	2	11	1	1	0	4	7	37
32	290	131	510	196	(*)	10	43	20	38	(P)	(P)	32	59	38
5	200	14	58	19	2	(*)	2	3	6	2	(*)	15	8	39
1	27	(P)	24	1	(*)	0	(*)	(P)	(*)	1	5	2	(P)	40
(*)	20	1	12	2	(*)	(*)	2	1	2	0	(*)	4	1	41
(*)	50	(P)	33	1	7	3	(*)	2	1	(P)	3	1	(P)	42
2	159	(P)	46	5	3	(*)	(*)	5	1	1	(*)	21	10	43
12	101	8	44	10	1	(*)	3	3	4	3	(P)	5	(P)	44
44	178	91	124	5	(P)	4	(P)	(P)	3	15	(*)	21	30	45
5	3	2	116	6	6	2	10	13	43	6	3	3	24	46
67	770	225	1,600	205	226	54	86	86	136	64	31	352	358	47
(*)	18	14	57	6	(*)	(*)	9	6	4	6	(*)	26	26	48

**Table 10.—Sales of Services by Nonbank Majority-Owned Foreign Affiliates of U.S. Companies and by Nonbank Majority-Owned U.S. Affiliates of Foreign Companies**

[Millions of dollars]

	1991	1992
<b>Sales by foreign affiliates</b>		
<b>Total</b> .....	<b>143,990</b>	<b>153,674</b>
To affiliated persons .....	20,496	22,012
To unaffiliated persons .....	123,494	131,662
To U.S. persons .....	12,367	12,089
To U.S. parents .....	7,475	6,976
To unaffiliated U.S. persons .....	4,892	5,113
To foreign persons .....	131,623	141,585
To other foreign affiliates .....	13,021	15,036
To unaffiliated foreign persons .....	118,601	126,549
Local sales .....	116,811	124,998
To other foreign affiliates .....	5,249	5,563
To unaffiliated foreigners .....	111,562	119,435
Sales to other countries .....	14,811	16,587
To other foreign affiliates .....	7,772	9,473
To unaffiliated foreigners .....	7,039	7,114
<b>Sales by U.S. affiliates</b>		
<b>Total</b> .....	<b>126,707</b>	<b>134,541</b>
To U.S. persons .....	119,520	126,989
To foreign persons .....	7,187	7,551
To the foreign parent group .....	3,675	3,481
To foreign affiliates .....	210	199
To other foreigners .....	3,302	3,871

NOTE.—Sales of services in this table are those characteristic of the following industries: Industries in the "services" division of the Standard Industrial Classification; finance (except banking), insurance, and real estate; agricultural, mining, and petroleum services; and transportation, communication and public utilities. The exclusion of banking reflects the limitation of the data to nonbanks, not a judgment that banking is not a service.

**Table 11.—Sales of Services to Foreign Persons by Nonbank Majority-Owned Foreign Affiliates of U.S. Companies, and to U.S. Persons by Nonbank Majority-Owned U.S. Affiliates of Foreign Companies, by Country**

[Millions of dollars]

Country <sup>1</sup>	Sales by MOFA's to foreign persons		Sales by MOUSA's to U.S. persons	
	1991	1992	1991	1992
<b>All countries</b> .....	<b>131,623</b>	<b>141,585</b>	<b>119,520</b>	<b>126,989</b>
<b>Canada</b> .....	<b>17,967</b>	<b>17,569</b>	<b>20,875</b>	<b>20,060</b>
<b>Europe</b> .....	<b>74,091</b>	<b>80,602</b>	<b>71,983</b>	<b>76,397</b>
Belgium .....	3,591	3,679	469	499
France .....	9,349	10,684	5,649	7,287
Germany .....	9,730	11,318	8,416	8,983
Italy .....	5,337	5,953	( <sup>D</sup> )	806
Netherlands .....	7,537	7,805	8,634	10,231
Norway .....	704	844	300	324
Spain .....	2,298	2,637	204	158
Sweden .....	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )
Switzerland .....	2,776	2,792	11,029	11,513
United Kingdom .....	27,636	29,347	30,616	31,088
Other .....	( <sup>D</sup> )	( <sup>D</sup> )	2,469	( <sup>D</sup> )
<b>Latin America and Other Western Hemisphere</b> .....	<b>8,441</b>	<b>9,807</b>	<b>2,630</b>	<b>2,917</b>
South and Central America .....	4,042	4,800	518	729
Argentina .....	509	612	10	(*)
Brazil .....	1,700	1,768	20	( <sup>D</sup> )
Mexico .....	796	( <sup>D</sup> )	133	231
Venezuela .....	348	( <sup>D</sup> )	120	179
Other .....	689	932	236	( <sup>D</sup> )
Other Western Hemisphere .....	4,399	5,006	2,112	2,188
Bermuda .....	( <sup>D</sup> )	( <sup>D</sup> )	894	( <sup>D</sup> )
Other .....	( <sup>D</sup> )	( <sup>D</sup> )	1,217	( <sup>D</sup> )
<b>Other countries</b> .....	<b>28,008</b>	<b>31,110</b>	<b>23,399</b>	( <sup>D</sup> )
<b>Africa</b> .....	<b>637</b>	( <sup>D</sup> )	<b>126</b>	( <sup>D</sup> )
South Africa .....	35	35	( <sup>D</sup> )	128
Other .....	601	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )
<b>Middle East</b> .....	<b>1,420</b>	( <sup>D</sup> )	<b>1,462</b>	<b>1,735</b>
Israel .....	( <sup>D</sup> )	( <sup>D</sup> )	159	204
Saudi Arabia .....	614	772	352	455
Other .....	( <sup>D</sup> )	517	951	1,075
<b>Asia and Pacific</b> .....	<b>25,952</b>	<b>28,704</b>	<b>21,811</b>	<b>24,016</b>
Australia .....	4,282	4,216	( <sup>D</sup> )	( <sup>D</sup> )
Hong Kong .....	3,293	2,982	1,024	1,175
India .....	( <sup>D</sup> )	( <sup>D</sup> )	1	22
Indonesia .....	237	266	19	29
Japan .....	12,072	13,778	15,097	17,719
Korea, Republic of .....	419	609	191	134
Malaysia .....	353	568	22	45
New Zealand .....	1,746	1,817	( <sup>D</sup> )	16
Philippines .....	214	243	39	20
Singapore .....	1,458	1,607	107	116
Taiwan .....	1,009	1,552	147	126
Other .....	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )
<b>International</b> <sup>2</sup> .....	<b>3,116</b>	<b>2,498</b>	.....	.....
<b>United States</b> <sup>3</sup> .....	.....	.....	<b>632</b>	( <sup>D</sup> )
<b>Addenda:</b>				
European Union .....	67,676	73,974	56,777	60,748
Eastern Europe .....	( <sup>D</sup> )	12	17	13

<sup>D</sup> 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. 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.

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

MOFA Majority-owned foreign affiliate

MOUSA Majority-owned U.S. affiliate

**Table 12.1.—Sales of Services to Foreign Persons by Nonbank Majority-Owned Foreign Affiliates of U.S. Companies, Industry of Affiliate by Country of Affiliate, 1991**

[Millions of dollars]

	All countries	Canada	Europe					Latin America and Other Western Hemisphere	Other countries			International	
			Total	Of which:					Total	Of which:			
				France	Germany	Netherlands	Switzerland			United Kingdom	Australia		Japan
<b>All industries</b> .....	<b>131,623</b>	<b>17,967</b>	<b>74,091</b>	<b>9,349</b>	<b>9,730</b>	<b>7,537</b>	<b>2,776</b>	<b>27,636</b>	<b>8,441</b>	<b>28,008</b>	<b>4,282</b>	<b>12,072</b>	<b>3,116</b>
<b>Petroleum</b> .....	<b>8,064</b>	<b>532</b>	<b>3,087</b>	<b>207</b>	( <sup>D</sup> )	<b>279</b>	( <sup>D</sup> )	<b>1,616</b>	<b>577</b>	<b>1,427</b>	<b>186</b>	<b>216</b>	<b>2,441</b>
<b>Manufacturing</b> .....	<b>16,643</b>	<b>1,717</b>	<b>11,121</b>	<b>2,036</b>	<b>2,927</b>	<b>1,180</b>	<b>1</b>	<b>2,235</b>	<b>937</b>	<b>2,867</b>	<b>150</b>	<b>2,656</b>	.....
Food and kindred products .....	49	0	42	0	0	32	0	0	( <sup>*</sup> )	6	5	0	.....
Chemicals and allied products .....	354	112	226	0	( <sup>*</sup> )	18	0	119	10	6	3	1	.....
Primary and fabricated metals .....	92	23	67	1	44	0	0	20	1	( <sup>*</sup> )	( <sup>*</sup> )	0	.....
Machinery .....	13,880	( <sup>D</sup> )	( <sup>D</sup> )	1,711	( <sup>D</sup> )	1,117	1	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	28	( <sup>D</sup> )	.....
Other manufacturing .....	2,269	( <sup>D</sup> )	( <sup>D</sup> )	325	( <sup>D</sup> )	12	0	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	114	( <sup>D</sup> )	.....
<b>Wholesale trade</b> .....	<b>16,986</b>	<b>1,002</b>	<b>11,810</b>	<b>1,786</b>	<b>1,156</b>	<b>659</b>	<b>1,098</b>	<b>1,932</b>	<b>794</b>	<b>3,380</b>	<b>928</b>	<b>1,221</b>	.....
<b>Retail trade</b> .....	<b>621</b>	( <sup>D</sup>)	(^{D})	(^{D})	(^{D})	(^{D})	(^{D})	(^{D})	<b>8</b>	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	.....
<b>Finance, except banking</b> .....	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	<b>236</b>	<b>293</b>	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	<b>2,329</b>	<b>321</b>	( <sup>D</sup> )	.....
<b>Insurance</b> .....	<b>23,495</b>	<b>5,421</b>	<b>6,581</b>	<b>255</b>	( <sup>D</sup> )	<b>410</b>	( <sup>D</sup> )	<b>4,321</b>	<b>3,277</b>	<b>8,215</b>	<b>294</b>	<b>4,851</b>	.....
<b>Real estate</b> .....	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	<b>1</b>	<b>1</b>	( <sup>D</sup> )	<b>1</b>	<b>78</b>	( <sup>D</sup> )	<b>87</b>	<b>0</b>	( <sup>D</sup> )	.....
<b>Services</b> .....	<b>41,645</b>	<b>4,095</b>	<b>30,095</b>	<b>4,616</b>	<b>3,672</b>	<b>4,266</b>	<b>1,065</b>	<b>10,814</b>	<b>1,363</b>	<b>6,092</b>	<b>2,020</b>	( <sup>D</sup> )	.....
Hotels and other lodging places .....	1,991	201	922	171	222	( <sup>D</sup> )	( <sup>D</sup> )	162	444	424	181	( <sup>*</sup> )	.....
Advertising .....	4,548	369	3,334	( <sup>D</sup> )	449	412	46	998	78	767	415	148	.....
Equipment rental and leasing, except autos and computers .....	889	210	596	42	( <sup>D</sup> )	( <sup>D</sup> )	0	( <sup>D</sup> )	60	23	0	0	.....
Computer and data processing services .....	9,782	685	7,663	1,196	( <sup>D</sup> )	894	336	( <sup>D</sup> )	174	1,260	346	( <sup>D</sup> )	.....
Motion pictures, including television tape and film .....	5,001	299	3,955	315	288	1,819	57	1,016	200	547	126	334	.....
Engineering, architectural, and surveying services .....	5,470	( <sup>D</sup> )	4,134	( <sup>D</sup> )	279	558	7	2,315	( <sup>D</sup> )	( <sup>D</sup> )	403	32	.....
Accounting, research, management, and related services .....	4,765	474	3,376	292	485	125	353	1,053	134	781	179	270	.....
Health services .....	295	18	211	0	0	0	59	122	( <sup>D</sup> )	( <sup>D</sup> )	0	0	.....
Other .....	8,905	( <sup>D</sup> )	5,903	1,888	599	400	( <sup>D</sup> )	2,092	223	( <sup>D</sup> )	370	502	.....
<b>Other industries</b> .....	<b>12,740</b>	( <sup>D</sup>)	(^{D})	(^{D})	(^{D})	(^{D})	(^{D})	(^{D})	<b>869</b>	( <sup>D</sup> )	( <sup>D</sup> )	<b>107</b>	<b>675</b>
Agriculture, forestry, and fishing .....	5	0	( <sup>*</sup> )	0	0	0	0	( <sup>*</sup> )	1	4	4	0	.....
Mining .....	77	69	1	0	0	0	0	0	4	4	0	0	.....
Construction .....	271	( <sup>D</sup> )	83	3	0	( <sup>D</sup> )	0	( <sup>D</sup> )	( <sup>D</sup> )	55	( <sup>D</sup> )	0	.....
Transportation .....	5,775	1,318	2,661	128	786	107	( <sup>D</sup> )	1,267	( <sup>D</sup> )	( <sup>D</sup> )	66	( <sup>D</sup> )	675
Communication .....	3,764	( <sup>D</sup> )	110	( <sup>D</sup> )	( <sup>*</sup> )	45	0	28	( <sup>D</sup> )	1,482	( <sup>D</sup> )	( <sup>D</sup> )	.....
Public utilities .....	2,848	380	( <sup>D</sup> )	0	( <sup>D</sup> )	240	0	43	( <sup>D</sup> )	1,242	( <sup>D</sup> )	0	.....

\* Less than \$500,000.

<sup>D</sup> Suppressed to avoid disclosure of individual companies.

**Table 12.2.—Sales of Services to Foreign Persons by Nonbank Majority-Owned Foreign Affiliates of U.S. Companies, Industry of Affiliate by Country of Affiliate, 1992**

[Millions of dollars]

	All countries	Canada	Europe						Latin America and Other Western Hemisphere	Other countries			International
			Total	Of which:						Total	Of which:		
				France	Germany	Netherlands	Switzerland	United Kingdom			Australia	Japan	
<b>All industries</b> .....	<b>141,585</b>	<b>17,569</b>	<b>80,602</b>	<b>10,684</b>	<b>11,318</b>	<b>7,805</b>	<b>2,792</b>	<b>29,347</b>	<b>9,807</b>	<b>31,110</b>	<b>4,216</b>	<b>13,778</b>	<b>2,498</b>
<b>Petroleum</b> .....	<b>7,796</b>	<b>413</b>	<b>3,226</b>	<b>220</b>	<b>259</b>	<b>305</b>	(D)	<b>1,583</b>	<b>688</b>	<b>1,643</b>	<b>224</b>	<b>250</b>	<b>1,826</b>
<b>Manufacturing</b> .....	<b>18,105</b>	<b>1,729</b>	<b>12,083</b>	<b>2,194</b>	<b>3,391</b>	<b>1,286</b>	<b>4</b>	<b>2,272</b>	<b>995</b>	<b>3,298</b>	<b>163</b>	<b>3,060</b>	.....
Food and kindred products .....	81	0	42	0	0	27	0	0	17	23	14	0	.....
Chemicals and allied products .....	419	(D)	256	1	(*)	10	0	151	43	(D)	4	1	.....
Primary and fabricated metals .....	101	22	73	2	54	0	0	15	2	4	(*)	3	.....
Machinery .....	15,376	(D)	(D)	(D)	(D)	1,238	1	(D)	(D)	3,041	32	(D)	.....
Other manufacturing .....	2,128	330	(D)	(D)	(D)	13	3	(D)	(D)	(D)	112	(D)	.....
<b>Wholesale trade</b> .....	<b>17,591</b>	<b>1,025</b>	<b>11,923</b>	<b>1,903</b>	<b>1,252</b>	<b>588</b>	<b>997</b>	<b>1,652</b>	<b>976</b>	<b>3,667</b>	<b>986</b>	<b>1,250</b>	.....
<b>Retail trade</b> .....	<b>722</b>	(D)	(D)	(D)	(D)	(D)	(D)	(D)	<b>9</b>	(D)	(D)	<b>0</b>	.....
<b>Finance, except banking</b> .....	(D)	(D)	<b>7,161</b>	<b>290</b>	(D)	(D)	(D)	<b>5,507</b>	(D)	(D)	<b>255</b>	(D)	.....
<b>Insurance</b> .....	<b>25,946</b>	<b>5,134</b>	<b>7,564</b>	(D)	<b>458</b>	<b>520</b>	(D)	<b>5,112</b>	<b>3,843</b>	<b>9,405</b>	<b>262</b>	<b>5,866</b>	.....
<b>Real estate</b> .....	(D)	(D)	(D)	(D)	(D)	(D)	<b>1</b>	<b>136</b>	(D)	<b>65</b>	<b>4</b>	(D)	.....
<b>Services</b> .....	<b>45,465</b>	<b>4,000</b>	<b>33,097</b>	<b>5,291</b>	<b>4,449</b>	<b>4,379</b>	<b>1,165</b>	<b>11,603</b>	<b>1,612</b>	<b>6,756</b>	<b>1,888</b>	<b>1,750</b>	.....
Hotels and other lodging places .....	2,148	179	1,007	188	252	(D)	(D)	174	542	420	166	(*)	.....
Advertising .....	4,198	361	3,171	324	468	447	41	739	125	541	188	157	.....
Equipment rental and leasing, except autos and computers .....	1,300	(D)	1,009	(D)	(D)	(D)	0	(D)	77	(D)	0	0	.....
Computer and data processing services .....	11,664	678	8,948	1,545	(D)	1,137	546	(D)	204	1,834	371	507	.....
Motion pictures, including television tape and film .....	5,462	354	4,448	456	410	1,607	24	1,346	216	444	144	205	.....
Engineering, architectural, and surveying services .....	5,564	(D)	3,984	(D)	304	552	6	2,084	56	1,224	477	36	.....
Accounting, research, management, and related services .....	5,391	492	3,881	308	593	145	265	1,279	158	859	180	343	.....
Health services .....	367	(D)	242	0	0	0	(D)	141	22	(D)	(D)	0	.....
Other .....	9,372	1,446	6,406	2,044	726	424	185	2,195	212	1,308	(D)	502	.....
<b>Other industries</b> .....	<b>14,240</b>	(D)	(D)	<b>349</b>	(D)	(D)	(D)	(D)	<b>980</b>	<b>3,891</b>	(D)	<b>151</b>	<b>672</b>
Agriculture, forestry, and fishing .....	134	0	125	0	0	0	0	(*)	4	5	4	0	.....
Mining .....	72	63	1	0	0	0	0	0	4	4	0	0	.....
Construction .....	293	(D)	141	0	0	(D)	0	(D)	7	(D)	(D)	0	.....
Transportation .....	6,490	(D)	(D)	(D)	929	134	(D)	1,288	(D)	(D)	67	(D)	672
Communication .....	3,938	(D)	201	3	0	(D)	0	85	(D)	1,576	(D)	(D)	.....
Public utilities .....	3,313	414	(D)	(D)	(D)	(D)	0	(D)	(D)	1,449	(D)	0	.....

\* Less than \$500,000.

(D) Suppressed to avoid disclosure of individual companies.

**Table 13.1.—Sales of Services to U.S. Persons by Nonbank Majority-Owned U.S. Affiliates of Foreign Companies, Industry of Affiliate by Country of UBO, 1991**

[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	
<b>All industries</b> .....	<b>119,520</b>	<b>20,875</b>	<b>71,983</b>	<b>5,649</b>	<b>8,416</b>	<b>8,634</b>	<b>11,029</b>	<b>30,616</b>	<b>2,630</b>	<b>23,399</b>	( <sup>D</sup> )	<b>15,097</b>	<b>632</b>
<b>Petroleum</b> .....	<b>2,881</b>	<b>500</b>	<b>1,178</b>	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	<b>25</b>	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	<b>242</b>	<b>4</b>	( <sup>D</sup> )
<b>Manufacturing</b> .....	<b>7,641</b>	( <sup>D</sup> )	<b>6,193</b>	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	<b>2,087</b>	<b>2,622</b>	( <sup>D</sup> )	( <sup>D</sup> )	<b>2</b>	( <sup>D</sup> )	<b>0</b>
Food and kindred products .....	( <sup>D</sup> )	(*)	433	( <sup>D</sup> )	0	0	203	129	0	( <sup>D</sup> )	2	( <sup>D</sup> )	153
Chemicals and allied products .....	( <sup>D</sup> )	0	( <sup>D</sup> )	(*)	31	0	( <sup>D</sup> )	( <sup>D</sup> )	(*)	31	0	( <sup>D</sup> )	0
Primary and fabricated metals .....	( <sup>D</sup> )	17	( <sup>D</sup> )	0	36	0	13	75	113	( <sup>D</sup> )	0	( <sup>D</sup> )	0
Machinery .....	( <sup>D</sup> )	( <sup>D</sup> )	2,520	( <sup>D</sup> )	( <sup>D</sup> )	101	( <sup>D</sup> )	434	( <sup>D</sup> )	371	0	312	0
Other manufacturing .....	1,654	619	982	100	( <sup>D</sup> )	( <sup>D</sup>)	(^{D})	(^{D})	(^{D})	(^{D})	(*)	40	0
<b>Wholesale trade</b> .....	( <sup>D</sup> )	<b>180</b>	( <sup>D</sup> )	<b>83</b>	<b>1,100</b>	( <sup>D</sup> )	<b>20</b>	<b>782</b>	( <sup>D</sup> )	<b>4,119</b>	<b>0</b>	<b>3,842</b>	<b>2</b>
<b>Retail trade</b> .....	<b>724</b>	( <sup>D</sup> )	( <sup>D</sup> )	<b>26</b>	<b>23</b>	<b>1</b>	<b>0</b>	( <sup>D</sup> )	<b>151</b>	<b>151</b>	<b>7</b>	<b>90</b>	<b>0</b>
<b>Finance, except banking</b> .....	<b>4,929</b>	<b>425</b>	<b>3,269</b>	<b>96</b>	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	<b>1,665</b>	( <sup>D</sup> )	<b>1,127</b>	<b>62</b>	<b>953</b>	( <sup>D</sup> )
<b>Insurance</b> .....	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	<b>476</b>	( <sup>D</sup> )	<b>6,528</b>	<b>5,628</b>	<b>11,148</b>	<b>51</b>	<b>775</b>	( <sup>D</sup> )	( <sup>D</sup> )	<b>125</b>
<b>Real estate</b> .....	<b>12,254</b>	<b>3,479</b>	<b>3,264</b>	<b>316</b>	<b>434</b>	<b>778</b>	<b>513</b>	<b>932</b>	( <sup>D</sup> )	<b>5,060</b>	( <sup>D</sup> )	<b>2,883</b>	( <sup>D</sup> )
<b>Services</b> .....	<b>28,949</b>	<b>1,958</b>	<b>16,644</b>	<b>3,042</b>	<b>812</b>	<b>580</b>	( <sup>D</sup> )	<b>8,741</b>	<b>834</b>	<b>9,382</b>	( <sup>D</sup> )	<b>5,311</b>	<b>131</b>
Hotels and other lodging places .....	5,005	154	1,644	601	4	17	47	860	( <sup>D</sup> )	3,122	0	2,401	( <sup>D</sup> )
Advertising .....	2,731	8	2,527	874	0	0	0	1,648	0	( <sup>D</sup> )	0	( <sup>D</sup> )	106
Equipment rental and leasing, except autos and computers .....	840	( <sup>D</sup> )	633	( <sup>D</sup> )	9	( <sup>D</sup> )	2	243	0	131	41	( <sup>D</sup> )	( <sup>D</sup> )
Computer and data processing services .....	1,720	( <sup>D</sup> )	1,441	( <sup>D</sup> )	( <sup>D</sup> )	209	441	423	1	( <sup>D</sup> )	2	77	0
Motion pictures, including television tape and film .....	6,603	419	( <sup>D</sup> )	0	6	16	0	( <sup>D</sup> )	43	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	7
Engineering, architectural, and surveying services .....	2,665	188	2,252	( <sup>D</sup> )	281	67	178	876	3	222	0	221	0
Accounting, research, management, and related services .....	635	11	528	( <sup>D</sup> )	20	1	20	268	1	95	(*)	( <sup>D</sup> )	0
Health services .....	( <sup>D</sup> )	573	( <sup>D</sup> )	0	( <sup>D</sup> )	0	( <sup>D</sup> )	5	0	( <sup>D</sup> )	0	176	0
Other .....	( <sup>D</sup> )	357	5,630	( <sup>D</sup> )	20	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	901	212	466	0
<b>Other industries</b> .....	<b>11,971</b>	( <sup>D</sup> )	<b>6,938</b>	<b>855</b>	<b>620</b>	<b>368</b>	<b>311</b>	<b>3,574</b>	<b>163</b>	<b>1,865</b>	( <sup>D</sup> )	<b>1,022</b>	( <sup>D</sup> )
Agriculture, forestry, and fishing .....	97	5	32	16	12	0	1	1	( <sup>D</sup> )	( <sup>D</sup> )	0	( <sup>D</sup> )	0
Mining .....	70	23	48	2	( <sup>D</sup> )	0	3	0	0	0	0	0	0
Construction .....	1,222	(^{D})	(^{D})	(^{D})	(^{D})	(<sup>D</sup> )	3	( <sup>D</sup> )	0	( <sup>D</sup> )	0	95	0
Transportation .....	7,766	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	324	( <sup>D</sup> )	( <sup>D</sup> )	1,996	( <sup>D</sup> )	1,694	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )
Communication .....	740	47	( <sup>D</sup> )	20	2	0	0	( <sup>D</sup> )	( <sup>D</sup> )	3	1	( <sup>D</sup> )	0
Public utilities .....	2,076	( <sup>D</sup> )	693	( <sup>D</sup> )	0	0	( <sup>D</sup> )	( <sup>D</sup> )	0	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	0

\* Less than \$500,000.  
<sup>D</sup> Suppressed to avoid disclosure of data of individual companies.  
 UBO Ultimate beneficial owner

**Table 13.2.—Sales of Services to U.S. Persons by Nonbank Majority-Owned U.S. Affiliates of Foreign Companies, Industry of Affiliate by Country of UBO, 1992**

[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
<b>All industries</b> .....	<b>126,989</b>	<b>20,060</b>	<b>76,397</b>	<b>7,287</b>	<b>8,983</b>	<b>10,231</b>	<b>11,513</b>	<b>31,088</b>	<b>2,917</b>	( <sup>D</sup> )	( <sup>D</sup> )	<b>17,719</b>	( <sup>D</sup> )
<b>Petroleum</b> .....	<b>2,189</b>	<b>300</b>	<b>1,015</b>	<b>0</b>	( <sup>D</sup> )	( <sup>D</sup> )	<b>0</b>	<b>825</b>	( <sup>D</sup> )	<b>214</b>	( <sup>D</sup> )	<b>23</b>	( <sup>D</sup> )
<b>Manufacturing</b> .....	<b>8,423</b>	<b>692</b>	<b>6,848</b>	<b>805</b>	<b>465</b>	<b>634</b>	<b>1,996</b>	<b>2,470</b>	<b>125</b>	<b>758</b>	<b>64</b>	<b>489</b>	<b>0</b>
Food and kindred products .....	669	0	392	88	0	0	166	137	11	267	0	202	0
Chemicals and allied products .....	2,661	0	2,618	0	47	0	( <sup>D</sup> )	1,499	( <sup>D</sup> )	( <sup>D</sup> )	0	40	0
Primary and fabricated metals .....	512	167	195	0	31	0	3	129	107	43	0	17	0
Machinery .....	2,880	( <sup>D</sup> )	2,534	532	324	540	( <sup>D</sup> )	( <sup>D</sup> )	(*)	( <sup>D</sup> )	14	( <sup>D</sup> )	0
Other manufacturing .....	1,701	( <sup>D</sup> )	1,110	185	62	93	50	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	50	( <sup>D</sup> )	0
<b>Wholesale trade</b> .....	<b>7,479</b>	<b>183</b>	<b>2,498</b>	<b>225</b>	<b>1,262</b>	<b>84</b>	<b>57</b>	<b>701</b>	<b>13</b>	<b>4,783</b>	<b>0</b>	<b>4,594</b>	<b>2</b>
<b>Retail trade</b> .....	<b>1,003</b>	( <sup>D</sup> )	<b>358</b>	<b>37</b>	<b>6</b>	<b>1</b>	<b>2</b>	<b>216</b>	( <sup>D</sup> )	<b>197</b>	<b>6</b>	<b>112</b>	<b>0</b>
<b>Finance, except banking</b> .....	<b>5,001</b>	( <sup>D</sup> )	<b>3,222</b>	<b>132</b>	<b>151</b>	( <sup>D</sup> )	( <sup>D</sup> )	<b>1,272</b>	<b>93</b>	( <sup>D</sup> )	<b>10</b>	<b>1,254</b>	( <sup>D</sup> )
<b>Insurance</b> .....	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	<b>494</b>	( <sup>D</sup> )	( <sup>D</sup> )	<b>5,650</b>	<b>11,999</b>	<b>135</b>	<b>911</b>	( <sup>D</sup> )	( <sup>D</sup> )	<b>132</b>
<b>Real estate</b> .....	<b>11,325</b>	<b>3,071</b>	<b>3,099</b>	<b>161</b>	<b>505</b>	<b>748</b>	<b>263</b>	<b>1,123</b>	<b>377</b>	( <sup>D</sup> )	( <sup>D</sup> )	<b>3,030</b>	( <sup>D</sup> )
<b>Services</b> .....	<b>32,048</b>	<b>2,224</b>	<b>17,169</b>	<b>3,751</b>	<b>1,263</b>	<b>381</b>	<b>1,890</b>	<b>8,855</b>	<b>1,094</b>	<b>10,518</b>	( <sup>D</sup> )	<b>6,063</b>	<b>1,042</b>
Hotels and other lodging places .....	5,183	121	1,604	( <sup>D</sup> )	42	( <sup>D</sup> )	( <sup>D</sup> )	848	77	3,381	3	2,499	0
Advertising .....	2,370	3	2,135	734	3	0	0	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	0	( <sup>D</sup> )	110
Equipment rental and leasing, except autos and computers .....	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	323	7	0	0	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	121	( <sup>D</sup> )
Computer and data processing services .....	2,473	203	1,948	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	902	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	185	( <sup>D</sup> )
Motion pictures, including television tape and film .....	6,534	( <sup>D</sup> )	1,408	( <sup>D</sup> )	5	( <sup>D</sup> )	0	958	61	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	0
Engineering, architectural, and surveying services .....	3,711	227	( <sup>D</sup> )	838	601	92	( <sup>D</sup> )	( <sup>D</sup> )	0	269	0	( <sup>D</sup> )	0
Accounting, research, management, and related services .....	1,126	16	867	( <sup>D</sup> )	( <sup>D</sup> )	37	( <sup>D</sup> )	464	26	215	3	194	2
Health services .....	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	0	( <sup>D</sup> )	0	( <sup>D</sup> )	0	0	253	0	253	0
Other .....	8,388	557	4,940	310	21	80	1,193	2,675	821	1,178	210	720	893
<b>Other industries</b> .....	( <sup>D</sup> )	<b>3,019</b>	( <sup>D</sup> )	<b>1,683</b>	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	<b>3,627</b>	<b>314</b>	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )
Agriculture, forestry, and fishing .....	50	10	33	1	5	(*)	21	1	3	4	3	1	0
Mining .....	57	12	45	(*)	( <sup>D</sup> )	(*)	0	0	0	0	0	0	0
Construction .....	( <sup>D</sup> )	(*)	( <sup>D</sup> )	739	( <sup>D</sup> )	0	4	( <sup>D</sup> )	( <sup>D</sup> )	161	0	( <sup>D</sup> )	0
Transportation .....	8,495	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	410	( <sup>D</sup> )	246	1,900	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	1,318	( <sup>D</sup> )
Communication .....	972	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	0	0	0	( <sup>D</sup> )	5	8	0	4	0
Public utilities .....	2,672	( <sup>D</sup> )	809	423	0	0	( <sup>D</sup> )	( <sup>D</sup> )	( <sup>D</sup> )	351	( <sup>D</sup> )	( <sup>D</sup> )	0

\* Less than \$500,000.

<sup>D</sup> Suppressed to avoid disclosure of data of individual companies.

UBO Ultimate beneficial owner