

Operations of U.S. Multinational Companies in 2005

By Ray Mataloni

THREE key measures of the worldwide operations of nonbank U.S. multinational companies (MNCs)—value added, employment, and capital expenditures—continued to increase in 2005, according to preliminary results from the annual survey of U.S. direct investment abroad conducted by the Bureau of Economic Analysis (BEA).¹ The results discussed in this article supersede the advance summary estimates that were released in April. From the advance estimates to the preliminary estimates, the estimate of employment was revised up 0.6 percent, the estimate of capital expenditures was revised down 5.7 percent, and the estimate of sales was revised down 0.8 percent.

In 2005, growth in all three measures of MNC operations continued at a healthy pace for the second consecutive year after unusual decreases in 2001–2003 for employment and capital expenditures and in 2001–2002 for value added. Both domestic and foreign operations continued to grow. The worldwide current-dollar value added of U.S. MNCs—the combined value added of U.S. parent companies and their majority-owned foreign affiliates (“foreign affiliates”)—increased 6.5 percent in 2005; value added of parents increased 6.0 percent, while value added of foreign affiliates increased 7.8 percent. Value added measures the contribution of a company to the Gross domestic product of the country in which it resides.

Worldwide employment by U.S. MNCs increased 3.0 percent in 2005. Employment by parents increased 2.8 percent. And employment by foreign affiliates increased 3.3 percent. Worldwide capital expenditures by U.S. MNCs increased 3.9 percent. Expenditures by parents increased 4.4 percent. And expenditures by foreign affiliates increased 2.8 percent.

Production by MNCs expanded along with worldwide economic activity: Growth in the value added of

U.S. parents (6.0 percent) approached that of current-dollar U.S. gross domestic product (GDP) (6.4 percent); growth in the value added of foreign affiliates (7.8 percent) approached that of worldwide GDP (8.0 percent).² A sharp rise in crude oil prices (35.9 percent) also contributed to the growth in current-dollar value added of U.S. MNCs. Value added of MNCs not involved in the extraction or refining of crude oil and natural gas increased 5.1 percent, compared with a 6.5-percent increase in value added for MNCs in all industries. Estimates of real value added by foreign affiliates in manufacturing, discussed later in this article, indicate that real output of these affiliates decreased in 2005.

2. Estimates of worldwide GDP are at current prices in U.S. dollars and were obtained from the Economic Statistics section of the United Nations Statistics Division Web site at <unstats.un.org/unsd/economic_main.htm>; click on “National Accounts Main Aggregates Database,” and then click on “Basic Data Selection.”

Data Availability

The final estimates of the worldwide operations of U.S. multinational companies (MNCs) for 2004 and the preliminary estimates for 2005 are presented in this article. The estimates are based on the 2004 Benchmark Survey of U.S. Direct Investment Abroad and the 2005 Annual Survey of U.S. Direct Investment Abroad. More detailed estimates from the surveys are posted on BEA’s Web site.

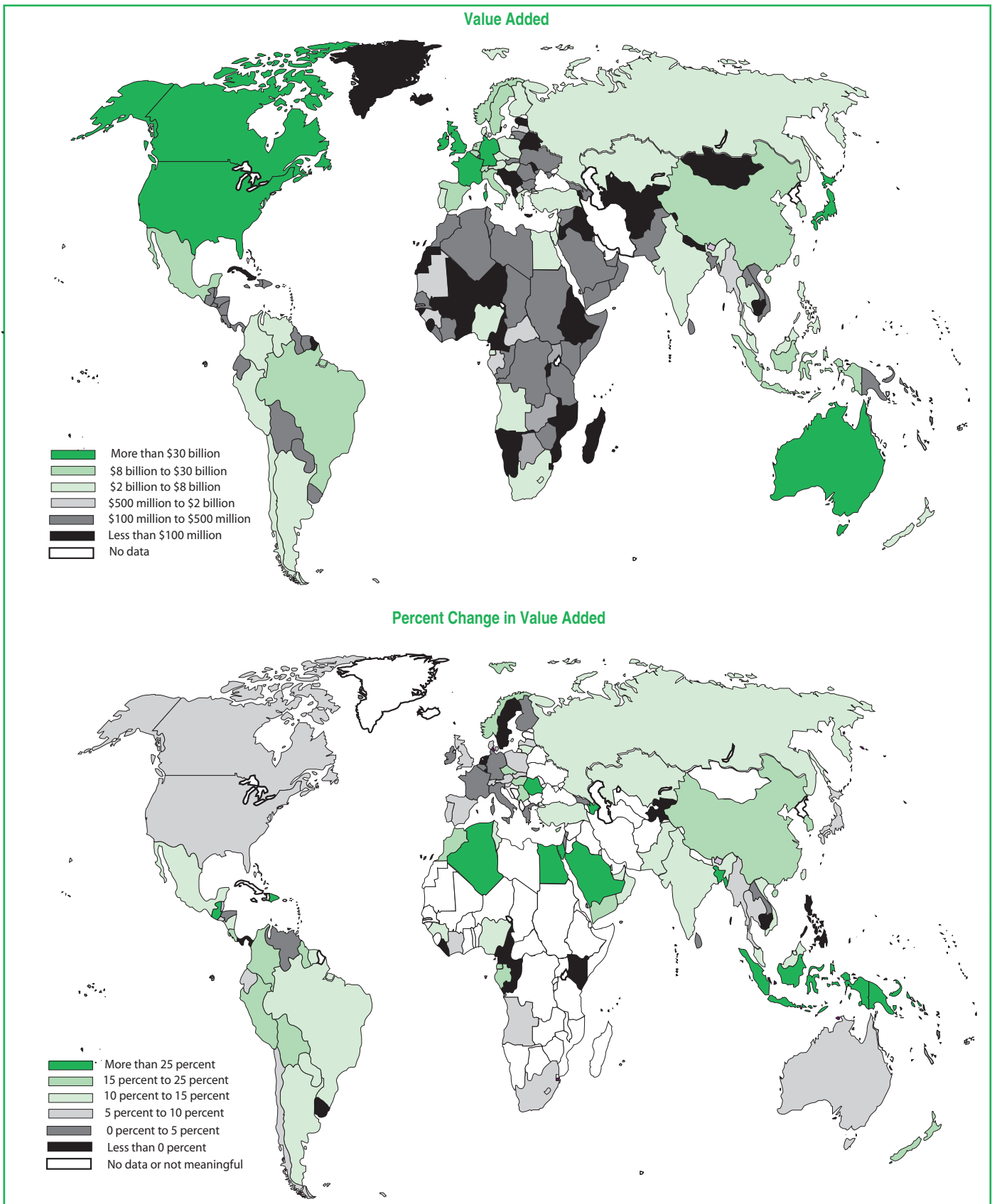
The final estimates of U.S.-MNC operations for 1977 and for 1982–2003 are available in publications or in files that can be downloaded free of charge from BEA’s Web site at <www.bea.gov>.

For more information about these products and how to obtain them, go to <www.bea.gov/bea/ai/iidguide.htm>.

BEA has also recently launched a free service on its Web site that allows users to interactively access detailed data on the operations of U.S. multinational companies, on the operations of foreign-owned companies in the United States, and on other aspects of U.S. direct investment abroad and foreign direct investment in the United States. For an introductory guide to this service, see Ned G. Howenstine, “Primer: Accessing BEA Direct Investment Data Interactively,” SURVEY 86 (May 2006): 61–64.

1. A U.S. MNC comprises a U.S. parent company and its foreign affiliates. For both conceptual and practical reasons, the examination of foreign operations of U.S. MNCs in this article generally focuses on data for majority-owned foreign affiliates (MOFAs) rather than data for all foreign affiliates. Conceptually, most data users prefer using the data for majority-owned affiliates because such affiliates are unambiguously under U.S. control; foreign affiliates that are minority-owned by a U.S. resident could be under the control of foreign investors. In addition, some of the data items necessary for the examination of foreign operations of U.S. MNCs are more easily collected for majority-owned affiliates, and most foreign affiliates are majority owned; majority-owned affiliates accounted for 87 percent of the employment by all nonbank foreign affiliates in 2005.

Chart 1. Value Added and Change in Value Added of Multinational Companies by Country in 2005



NOTE: The percent change in value added for countries with value added of less than \$100 million in 1999 or 2004 are shown as not meaningful because small dollar changes may produce large percent changes.
U.S. Bureau of Economic Analysis

Increases in MNC value added were widespread by industry and by geographic area. By industry, some of the sharpest increases were in mining (mainly oil and gas extraction), manufacturing, and "other industries" (mainly retail trade). By geographic area, the increases were sharpest in Africa and the Middle East (mainly in petroleum-producing countries) and in Asia and Pacific (chart 1). By area, the largest dollar increases were in Europe and in Asia and Pacific; by industry, the largest dollar increases were in manufacturing and in mining.

The following are additional highlights of MNC operations in 2005:

- The operations of U.S. MNCs remained concentrated in the United States: U.S. parents accounted for a little more than 70 percent, and foreign affiliates for a little less than 30 percent, of their combined value added of \$3,185.2 billion, capital expenditures of \$450.8 billion, and employment of 30.7 million (table 1). However, the parent shares were down roughly 4 percentage points from the shares in the 1999 benchmark (or census) survey year.

- Most foreign affiliates continued to be located in high-income countries. In 2005, affiliates in these countries accounted for 81 percent of the value added by all affiliates and for 76 percent of the value added by affiliates that were newly acquired or established. However, the high-income-country share of value added by all affiliates in 2005 was down 4 percentage points from its level in the 1999 benchmark survey year.

- U.S. MNCs continued to account for a large share of the U.S. trade in goods in 2005. Trade associated with U.S. parents or their foreign affiliates accounted for 54 percent, or \$491.5 billion, of total U.S. exports of goods and for 36 percent, or \$603.3 billion, of total U.S. imports of goods.

- Research and development (R&D) conducted by U.S. MNCs continued to be overwhelmingly performed in the United States. The portion that was performed abroad was concentrated in a small number of countries with a high level of economic development. R&D performed by U.S. parents accounted for 86 percent of worldwide R&D expenditures by U.S. MNCs. R&D performed by affiliates

Table 1. Selected Data for Nonbank U.S. Multinational Companies, U.S. Parents, and Foreign Affiliates, 1982–2005

	U.S. MNCs			Affiliates				U.S. MNCs			Affiliates		
	Parents and all affiliates	Parents and MOFAs	Parents	Total	MOFAs	Other		Parents and all affiliates	Parents and MOFAs	Parents	Total	MOFAs	Other
Value added													
Millions of dollars													
1982	n.a.	1,019,734	796,017	n.a.	223,717	n.a.	1995	25,921.1	24,499.7	18,576.2	7,344.9	5,923.5	1,421.4
1983	n.a.	n.a.	n.a.	n.a.	216,683	n.a.	1996	26,334.0	24,867.0	18,790.0	7,544.0	6,077.0	1,467.0
1984	n.a.	n.a.	n.a.	n.a.	220,331	n.a.	1997	27,851.0	26,358.0	19,878.0	7,973.0	6,480.0	1,493.0
1985	n.a.	n.a.	n.a.	n.a.	220,074	n.a.	1998	28,003.6	26,592.9	19,819.8	8,183.8	6,773.1	1,410.7
1986	n.a.	n.a.	n.a.	n.a.	231,644	n.a.	1999 ¹	32,227.0	30,772.6	23,006.8	9,220.2	7,765.8	1,454.4
1987	n.a.	n.a.	n.a.	n.a.	269,734	n.a.	2000	33,598.2	32,056.6	23,885.2	9,713.0	8,171.4	1,541.6
1988	n.a.	n.a.	n.a.	n.a.	297,556	n.a.	2001	32,538.7	30,929.2	22,735.1	9,803.6	8,194.1	1,609.5
1989	n.a.	1,364,878	1,044,884	n.a.	319,994	n.a.	2002	31,893.6	30,373.2	22,117.6	9,776.0	8,255.6	1,520.4
1990	n.a.	n.a.	n.a.	n.a.	356,033	n.a.	2003	30,762.3	29,347.0	21,104.8	9,657.5	8,242.2	1,415.3
1991	n.a.	n.a.	n.a.	n.a.	355,963	n.a.	2004 ^f	31,244.9	29,843.2	21,176.5	10,068.4	8,666.7	1,401.7
1992	n.a.	n.a.	n.a.	n.a.	361,524	n.a.	2005 ^p	32,101.8	30,724.3	21,768.5	10,333.3	8,955.8	1,377.5
1993	n.a.	n.a.	n.a.	n.a.	359,179	n.a.	Percent change at annual rates:						
1994	n.a.	1,717,488	1,313,792	n.a.	403,696	n.a.	1999–2004	-0.6	-0.6	-1.6	1.8	2.2	-0.7
1995	n.a.	1,831,046	1,365,470	n.a.	465,576	n.a.	2004–2005	2.7	3.0	2.8	2.6	3.3	-1.7
1996	n.a.	1,978,948	1,480,638	n.a.	498,310	n.a.	Capital expenditures						
1997	n.a.	2,094,318	1,573,451	n.a.	520,867	n.a.	Millions of dollars						
1998	n.a.	2,100,773	1,594,504	n.a.	506,269	n.a.	1982	248,262	233,078	188,266	59,996	44,812	15,184
1999 ¹	n.a.	2,480,739	1,914,343	n.a.	566,396	n.a.	1983	n.a.	197,534	160,656	n.a.	36,878	n.a.
2000	n.a.	2,748,106	2,141,480	n.a.	606,626	n.a.	1984	n.a.	203,791	168,692	n.a.	35,099	n.a.
2001	n.a.	2,478,056	1,892,399	n.a.	585,657	n.a.	1985	n.a.	221,509	185,027	n.a.	36,482	n.a.
2002	n.a.	2,460,411	1,858,805	n.a.	601,606	n.a.	1986	n.a.	203,809	169,131	n.a.	34,678	n.a.
2003	n.a.	2,655,903	1,958,125	n.a.	697,778	n.a.	1987	n.a.	199,171	162,139	n.a.	37,032	n.a.
2004 ^f	n.a.	2,991,723	2,173,467	n.a.	818,256	n.a.	1988	n.a.	223,814	177,203	n.a.	46,611	n.a.
2005 ^p	n.a.	3,185,159	2,303,060	n.a.	882,099	n.a.	1989	276,790	260,488	201,808	74,982	58,680	16,302
Percent change at annual rates:							1990	n.a.	274,614	213,079	n.a.	61,535	n.a.
1999–2004	n.a.	3.8	2.6	n.a.	7.6	n.a.	1991	n.a.	269,221	206,290	n.a.	62,931	n.a.
2004–2005	n.a.	6.5	6.0	n.a.	7.8	n.a.	1992	n.a.	272,049	208,834	n.a.	63,215	n.a.
Number of employees							1993	n.a.	271,661	207,437	n.a.	64,224	n.a.
Thousands							1994	328,240	303,364	231,917	96,323	71,447	24,876
1982	25,344.8	23,727.0	18,704.6	6,640.2	5,022.4	1,617.8	1995	n.a.	323,616	248,017	n.a.	75,599	n.a.
1983	24,782.6	23,253.1	18,399.5	6,383.1	4,853.6	1,529.5	1996	n.a.	340,510	260,048	n.a.	80,462	n.a.
1984	24,548.4	22,972.6	18,130.9	6,417.5	4,841.7	1,575.8	1997	n.a.	398,037	309,247	n.a.	88,790	n.a.
1985	24,531.9	22,923.0	18,112.6	6,419.3	4,810.4	1,608.9	1998	n.a.	411,155	317,184	n.a.	93,971	n.a.
1986	24,082.0	22,543.1	17,831.8	6,250.2	4,711.3	1,538.9	1999 ¹	514,038	483,032	369,728	144,310	113,304	31,006
1987	24,255.4	22,650.0	17,985.8	6,269.6	4,664.2	1,605.4	2000	n.a.	506,950	396,313	n.a.	110,637	n.a.
1988	24,141.1	22,498.1	17,737.6	6,403.5	4,760.5	1,643.0	2001	n.a.	524,215	413,457	n.a.	110,758	n.a.
1989	25,387.5	23,879.4	18,765.4	6,622.1	5,114.0	1,508.1	2002	n.a.	443,388	333,113	n.a.	110,275	n.a.
1990	25,263.6	23,785.7	18,429.7	6,833.9	5,356.0	1,477.9	2003	n.a.	425,068	315,480	n.a.	109,588	n.a.
1991	24,837.1	23,345.4	17,958.9	6,878.2	5,386.5	1,491.7	2004 ^f	457,420	433,770	310,291	147,129	123,479	23,650
1992	24,189.7	22,812.0	17,529.6	6,660.1	5,282.4	1,377.7	2005 ^p	n.a.	450,823	323,893	n.a.	126,930	n.a.
1993	24,221.5	22,760.2	17,536.9	6,684.6	5,223.3	1,461.3	Percent change at annual rates:						
1994	25,670.0	24,272.5	18,565.4	7,104.6	5,707.1	1,397.5	1999–2004	-2.3	-2.1	-3.4	0.4	1.7	-5.3
							2004–2005	n.a.	3.9	4.4	n.a.	2.8	n.a.

p Preliminary
r Revised

1. Break in series. (Beginning with 1999, BEA expanded its estimates to include data for "very small" foreign affiliates and for parents that had only "very small" foreign affiliates. For details, see the technical note on page

121 of the December 2002 SURVEY OF CURRENT BUSINESS.)

MNCs Multinational companies
MOFAs Majority-owned foreign affiliates
n.a. Not available

in the United Kingdom, Germany, Canada, France, and Japan accounted for 60 percent of the R&D that was performed abroad by foreign affiliates.

The remainder of this article examines changes in the worldwide operations of U.S. MNCs, changes in the operations of U.S. parents, and changes in the operations of their foreign affiliates.

Worldwide Operations of U.S. MNCs

Four aspects of the worldwide operations of U.S. MNCs are examined here: Changes in value added, changes in employment, changes in U.S. trade in goods, and changes in R&D.

Value added

In current dollars, the value added of U.S. MNCs increased 6.5 percent in 2005 to \$3,185.2 billion (table 2). The value added of U.S. parents increased 6.0 percent to \$2,303.1 billion. And the value added of foreign affiliates increased 7.8 percent to \$882.1 billion.

The available evidence on changes in prices and exchange rates suggests that in real terms, the value added of U.S. parents and foreign affiliates increased significantly. For U.S. parents, the 6.0-percent increase in current-dollar value added substantially exceeded the 3.1-percent rate of inflation (as measured by the implicit price deflator for GDP of all U.S. private industries). For foreign affiliates, the 7.8-percent increase in value added exceeded the increase in current-dollar values that could be attributed to the combined effects of the 2.5-percent average rate of inflation in host countries and the less than 2-percent depreciation of the dollar against major foreign currencies.³

3. The rate of inflation in 12 major euro area countries and in 15 other major host countries averaged 2.5 percent in 2005. Together, these countries accounted for 81 percent of total value added of foreign affiliates in 2005. The average inflation rate (weighted by foreign affiliate value added) in these countries was derived from data on GDP implicit price deflators from the World Bank Web site. The weighted average U.S.-dollar price of the currencies of these countries increased 1.6 percent in 2005.

Table 2. Value Added of Nonbank U.S. Multinational Companies by Industry of Parent, 2004 and 2005

[Millions of dollars]

	2004	2005	Change	Percent change
All industries.....	2,991,723	3,185,159	193,436	6.5
Mining.....	71,184	84,188	13,004	18.3
Utilities.....	97,414	83,495	-13,919	-14.3
Manufacturing.....	1,513,002	1,644,527	131,525	8.7
<i>Of which:</i>				
Food.....	146,949	154,908	7,959	5.4
Chemicals.....	258,579	286,893	28,314	10.9
Primary and fabricated metals.....	73,639	69,935	-3,704	-5.0
Machinery.....	73,160	77,627	4,467	6.1
Computers and electronic products.....	146,134	156,295	10,161	7.0
Electrical equipment, appliances, and components.....	26,800	29,113	2,313	8.6
Transportation equipment.....	268,248	275,209	6,961	2.6
Wholesale trade.....	150,883	161,556	10,673	7.1
Information.....	298,616	309,217	10,601	3.6
Finance (except depository institutions) and insurance....	186,019	192,871	6,852	3.7
Professional, scientific, and technical services.....	170,490	176,871	6,381	3.7
Other industries.....	504,116	532,432	28,316	5.6

Employment

In 2005, employment by U.S. MNCs increased 3.0 percent to 30.7 million workers. The employment by U.S. parents increased 2.8 percent to 21.8 million; the largest increases were in manufacturing and in “other industries” (mainly retail trade). The 2.8-percent growth in parent employment exceeded the 1.7-percent rate of growth in employment in all U.S. domestic private industries and mainly reflected growth in ongoing parent operations. (Excluding growth related to the entrance of companies into the U.S.-parent-company universe, parent employment increased 2.4 percent.)

Employment by foreign affiliates increased 3.3 percent to 9.0 million. By area, the largest increases were in Asia and Pacific and in Europe. By industry, the largest increases were in “other industries” (mainly business services and retail trade) and in manufacturing.

U.S. trade in goods

In 2005, U.S. exports of goods that involved U.S. parents or their majority-owned or minority-owned foreign affiliates—MNC-associated exports—increased 11.1 percent to \$491.5 billion (table 3). These changes coincided with similar changes in exports of goods by all U.S. businesses; as a result, the MNC-associated share of total U.S. exports of goods was unchanged at 54 percent in 2004 and 2005.

MNC-associated imports of goods increased 11.5 percent to \$603.3 billion. The increase was slightly less pronounced than the increase in total U.S. imports of goods; as a result, the MNC-associated share of total U.S. imports of goods edged down 1 percentage point to 36 percent.

The increase in MNC-associated exports of goods in 2005 reflected increases in both trade between U.S. parents and their foreign affiliates and trade between U.S. MNCs and “others” (trade between U.S. parent companies and foreigners other than their own

Acknowledgments

The 2005 annual survey was conducted under the direction of Patricia C. Walker. James Y. Shin supervised the editing and processing of the reports. The following staff contributed to the processing and editing of the survey or to the related computer programming: Joan O. Adams, Catherine E. Ama, Gregory L. Brace, Christina D. Briseno, James J. Crim, Stacy A. Demkowicz, Ian P. Dusenberry, Andre Garber, Brian C. Goddard, Mark D. Goddard, David N. Hale, Carole J. Henry, Barbara K. Hubbard, Neeta Kapoor, Sarin Koerner, Sherry Lee, Marcia S. Miller, Deborah Neff, Amanda M. Petersen, Robert L. Ruiz, Myriam B. Rullan, Aqeel A. Sahibzada, Gary E. Sowers, and Nancy F. Steffen.

affiliates and trade between foreign affiliates and U.S. residents other than their own parents). U.S. exports between U.S. parents and foreign affiliates increased 10.5 percent, and exports between U.S. MNCs and others increased 11.5 percent. By industry of U.S. parent, the largest increase in exports between U.S. MNCs and others was by parents in manufacturing, mainly transportation equipment and petroleum and coal products manufacturing. By industry of foreign affiliate, the largest increases in intra-MNC exports were to affiliates in manufacturing, mainly semiconductors and other electronic components and transportation equipment manufacturing.

The increase in MNC-associated imports of goods reflected increases in both U.S. MNC trade with others and imports shipped by foreign affiliates to their U.S. parents. U.S. imports between U.S. MNCs and others increased 13.5 percent, and imports between U.S. parents and foreign affiliates increased 8.6 percent. By industry of U.S. parent, the largest increase in imports between U.S. MNCs and others was by parents in petroleum and coal products manufacturing. By industry of foreign affiliate, the largest increases in intra-MNC imports were by affiliates in manufacturing, mainly

semiconductors and other electronic components and transportation equipment manufacturing. The coincident increases in intra-MNC imports and intra-MNC exports in these industries were partly related to increased activity by U.S. parents and foreign affiliates that had integrated their operations to produce a final good (sometimes referred to as "production-sharing" arrangements).⁴

Research and development

Research and development (R&D) expenditures by U.S. MNCs increased 8.9 percent in 2005 to \$206.9 billion (table 4).⁵ R&D expenditures by U.S. parents increased 8.7 percent to \$178.5 billion. R&D expenditures by foreign affiliates increased 9.6 percent to \$28.3 billion.

By industry of U.S. parent, the largest increases in R&D expenditures were in manufacturing, mainly transportation equipment and computers and electronic products manufacturing. Within transportation equipment, R&D expenditures were boosted by motor vehicles manufacturers' research directed toward improving fuel efficiency. Within computers and electronic products, producers of microprocessors increased their R&D, partly to support customers that produce advanced computer and telecommunications products.

4. For a discussion of the growth in production-sharing arrangements between parents and affiliates, see Gordon H. Hanson, Raymond J. Mataloni Jr., and Matthew J. Slaughter, "Expansion Strategies of U.S. Multinational Firms" in *Brookings Trade Forum 2001*, eds. Susan M. Collins and Dani Rodrik (Washington, DC: Brookings Institution Press, 2002).

5. Total R&D expenditures cover employee compensation expense (including stock-based compensation), materials and supplies, depreciation expense, computer software, utilities, travel, profession dues, taxes, insurance, maintenance and repair, and allocated company overhead. The R&D expenditures data are collected in the BEA Annual Survey of U.S. Direct Investment Abroad (BE-11) on the same basis as those in the Census Bureau Survey of Industrial Research and Development (RD-1) covering all U.S. businesses.

Table 3. U.S. Trade in Goods Associated with Nonbank U.S. Multinational Companies, 2004 and 2005

[Millions of dollars]

	2004	2005
MNC-associated U.S. exports, total	442,347	491,470
Intra-MNC trade.....	170,644	188,555
Shipped by U.S. parents to their MOFAs.....	158,778	174,743
Shipped by U.S. parents to their other foreign affiliates ¹	11,866	13,812
MNC trade with others.....	271,703	302,915
Shipped by U.S. parents to foreigners other than their own affiliates.....	242,483	267,418
Of which:		
Shipped by U.S. parents to their foreign parent groups ²	33,854	40,053
Shipped to foreign affiliates by U.S. persons other than their own parents	29,220	35,497
To MOFAs.....	29,220	35,497
To other foreign affiliates ³	n.a.	n.a.
MNC-associated U.S. imports, total	540,904	603,346
Intra-MNC trade.....	218,841	237,758
Shipped by MOFAs to their U.S. parents.....	202,262	220,522
Shipped by other foreign affiliates to their U.S. parents ¹	16,579	17,236
MNC trade with others.....	322,063	365,588
Shipped to U.S. parents by foreigners other than their own affiliates.....	278,769	314,155
Of which:		
Shipped to U.S. parents by their foreign parent groups ²	98,849	105,822
Shipped by foreign affiliates to U.S. persons other than their own parents	43,294	51,433
By MOFAs.....	35,746	41,001
By other foreign affiliates ³	7,548	10,432
Addenda:		
All U.S. exports of goods.....	818,775	905,978
U.S.-MNC-associated U.S. exports as a percentage of total.....	54	54
Intra-U.S.-MNC exports as a percentage of total.....	21	21
All U.S. imports of goods.....	1,469,704	1,673,455
U.S.-MNC-associated U.S. imports as a percentage of total.....	37	36
Intra-U.S.-MNC imports as a percentage of total.....	15	14

1. This number is calculated as total exports (imports) between U.S. parents and all of their foreign affiliates (as reported for U.S. parents) less exports (imports) between U.S. parents and MOFAs (as reported for MOFAs).

2. Pertains to U.S. parents that are, in turn, owned 10 percent or more by a foreign person. The foreign parent group consists of (1) the foreign parent of the U.S. parent, (2) any foreign person, proceeding up the foreign parent's ownership chain, that owns more than 50 percent of the person below it, and (3) any foreign person, proceeding down the ownership chain(s) of each of these members, that is owned more than 50 percent by the person above it.

3. This number is calculated as total exports (imports) associated with "other" (that is, minority-owned and 50-percent owned) foreign affiliates (as reported for affiliates) less the estimate of exports (imports) between U.S. parents and "other" foreign affiliates that are calculated as described in footnote 1. However, these estimates may be imprecise because of differences in the coverage of the data reported for U.S. parents and for foreign affiliates. No estimate of exports is available for 2004 and 2005, because the differences were especially large in those years.

MNC Multinational company
MOFAs Majorly-owned foreign affiliates
n.a. Not available

Table 4. R&D Expenditures of Nonbank U.S. Multinational Companies by Industry of Parent, 2004 and 2005

[Millions of dollars]

	2004	2005	Change	Percent change
All industries.....	190,029	206,858	16,829	8.9
Mining.....	(D)	354	(D)	(D)
Utilities.....	37	37	0	0.0
Manufacturing.....	152,317	168,693	16,376	10.8
Of which:				
Food.....	2,508	2,515	7	0.3
Chemicals.....	47,698	51,652	3,954	8.3
Primary and fabricated metals.....	1,733	1,703	-30	-1.7
Machinery.....	5,678	6,333	655	11.5
Computers and electronic products.....	39,605	42,512	2,907	7.3
Electrical equipment, appliances, and components.....	1,939	2,172	233	12.0
Transportation equipment.....	43,789	50,605	6,816	15.6
Wholesale trade.....	(D)	5,907	(D)	(D)
Information.....	15,624	13,390	-2,234	-14.3
Finance (except depository institutions) and insurance.....	227	260	33	14.5
Professional, scientific, and technical services.....	14,483	16,496	2,013	13.9
Other industries.....	1,661	1,721	60	3.6

D Suppressed to avoid disclosure of data of individual companies.

R&D expenditures in information decreased substantially. However, information from public financial reports suggests that at least some of the decrease resulted from lower compensation costs for R&D employees stemming from decreases in the cost of employee stock options rather than from a reduction in R&D activity.

U.S. Parents' Operations

Two aspects of the operations of U.S. parent companies are examined here: Changes in value added by industry and R&D performed by parents.

Value added

Current-dollar value added of U.S. parents increased 6.0 percent in 2005 to \$2,303.1 billion after increasing 11.0 percent in 2004. The 2005 increase largely reflected increases in parents' ongoing operations (table 5, line 4); increases related to the addition of new parents to the U.S. MNC universe (line 3) and to unallocated changes (line 6) were relatively small. These increases were partly offset by a relatively small decrease related to the departure of U.S. parents that sold or liquidated their last foreign affiliate (line 5).

By industry, the increases in value added of U.S. parents were widespread, but the sharpest increases were in mining and in manufacturing; these increases were partly offset by a decrease in utilities (table 6). In mining, value added increased \$8.2 billion (or 18.4 percent); the increase was concentrated in oil and gas extraction and partly reflected a rise in world demand for petroleum products and a commensurate rise in prices. In manufacturing, value added increased \$94.5 billion (or 9.9 percent); the largest increases occurred in chemicals (mainly pharmaceuticals and medicines) and in electrical equipment, appliances, and components. The increase in pharmaceuticals partly reflected increased sales that were related to the introduction of new products and to increases in the eligibility of existing products for coverage under Federal social insurance programs, which lowered the effective prices of these products for program participants. The increases

Table 5. Sources of Change in the Value Added of Nonbank U.S. Parent Companies, 2004–2005

	Millions of dollars	
1	2004 level.....	2,173,467
2	Total change	129,593
3	New parents ¹	5,541
4	Changes in existing operations ²	122,842
5	Parents departing the universe ³	-8,444
6	Other changes ⁴	9,654
7	2005 level.....	2,303,060

1. Parents that established or acquired their first foreign affiliate in 2005.

2. Consists of changes in existing operations and changes resulting from parents acquiring, establishing, selling, or liquidating parts of their consolidated operations. BEA generally requires survey respondents to fully consolidate their U.S.-parent operations.

3. Parents that sold or liquidated their last foreign affiliate and those that went out of business in 2005.

4. Equals the change in the value added of parents not accounted for in lines 3–5, such as changes resulting from the addition to the survey universe of parents that were required to report in earlier years but did not. Line 6 will also capture any measurement error in the items on the other lines, because it is calculated as the difference between line 2 and the sum of lines 3, 4, and 5.

in equipment, appliances, and components were concentrated in firms that manufacture components for automated industrial systems.

In utilities, value added decreased \$14.2 billion (or 15.9 percent); the decrease was concentrated in electrical utilities and mainly reflected the departure from the U.S.-parent universe of a few very large companies that sold or liquidated their last foreign affiliate. In each case, the foreign affiliate operations represented a very small fraction of the worldwide operations of these former U.S. MNCs. (See the box "Share of Foreign Operations in Worldwide MNC Operations.")

Research and development

In 2005, the cost of R&D performed by U.S. parents totaled \$178.5 billion, compared with \$164.2 billion in 2004. U.S. parents accounted for 78.9 percent of total R&D performed by all U.S. businesses in 2005 (table 7). This share is notably higher than parents' share of private industry value added, which was 24.2 percent, and of employment, which was 18.6 percent. Taken together, these shares suggest that production by U.S. parents is highly R&D intensive.

R&D expenditures in three industry sectors—manufacturing (\$144.7 billion), information (\$12.7 billion), and professional, scientific, and technical services (\$13.9 billion)—accounted for 96 percent of all R&D expenditures by U.S. parents in 2005. Within these sectors, R&D expenditures were concentrated in only a few industries, including transportation equipment manufacturing (\$42.2 billion), pharmaceuticals and medicines manufacturing (\$36.6 billion), publishing—mainly software publishing—(\$9.3 billion), and computer systems design and related services (\$9.5 billion). Some segments of these four industry groups have been cited as being among those in which U.S. firms—including U.S. parent companies—have maintained a global competitive advantage in recent decades.

Table 6. Value Added of Nonbank U.S. Parent Companies, by Major Industry, 2004 and 2005

[Millions of dollars]

	2004	2005	Change	Percent change
All industries	2,173,467	2,303,060	129,593	6.0
Mining	44,226	52,376	8,150	18.4
Utilities	89,765	75,525	-14,240	-15.9
Manufacturing	958,032	1,052,546	94,514	9.9
Of which:				
Food	88,555	91,362	2,807	3.2
Chemicals	159,133	187,569	28,436	17.9
Primary and fabricated metals	55,590	54,326	-1,264	-2.3
Machinery	51,728	54,728	3,000	5.8
Computers and electronic products	98,589	104,616	6,027	6.1
Electrical equipment, appliances, and components	19,355	21,134	1,779	9.2
Transportation equipment	190,970	195,325	4,355	2.3
Wholesale trade	121,754	130,454	8,700	7.1
Information	260,004	265,924	5,920	2.3
Finance (except depository institutions) and insurance	153,404	155,830	2,426	1.6
Professional, scientific, and technical services	116,238	121,908	5,670	4.9
Other industries	430,045	448,496	18,451	4.3

Operations of Foreign Affiliates

Four aspects of the operations of foreign affiliates are examined here: Changes in value added, the distribution by country and by industry of newly acquired or established affiliates, the affiliates' shares of host country GDP, and R&D performed by affiliates.

Value added

Current-dollar value added of foreign affiliates increased 7.8 percent to \$882.1 billion in 2005. The increase largely reflected increases in affiliates' ongoing operations (table 8, line 6); increases related to the addition of new affiliates to the U.S. MNC universe (line 3) or to unallocated changes (line 8) were not as large and were partly offset by a relatively small decrease related to the departure of affiliates that were sold or liquidated (line 7).

By area, the increases in value added of foreign affiliates were widespread, but the sharpest increases were in the Middle East, Africa, and Asia and Pacific (table 9). In the Middle East, the value added of affiliates increased \$1.2 billion or 14.9 percent; in Africa, it increased \$3.1 billion or 13.6 percent. In both areas, the increase was concentrated in mining (mainly oil and gas extraction) and partly reflected the rise in petroleum prices.

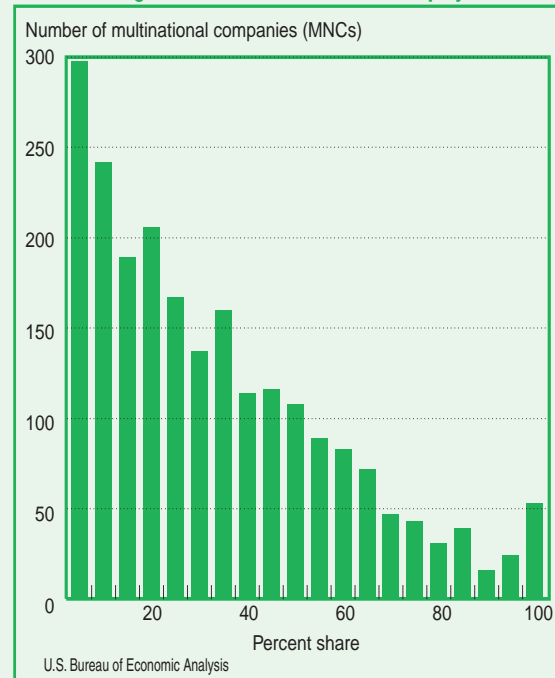
In Asia and Pacific, the value added of affiliates increased \$19.6 billion or 12.9 percent. The increases were widespread both among goods-producing and services-producing industries. Among good-producing industries, one of the strongest increases was in manufacturing operations in Singapore; the attractiveness of this country as a manufacturing base for the Asia-Pacific region was heightened by the enactment

Share of Foreign Operations in Worldwide MNC Operations

Following international statistical guidelines, BEA defines a multinational company (MNC) as any U.S. company that holds at least a 10-percent equity interest in a foreign business enterprise; that is, any U.S. company that has a direct investment ownership stake in a foreign affiliate, whether it is majority-owned (as featured in this article) or minority-owned, is considered to be a U.S. MNC. This broad definition results in considerable variation across U.S. MNCs in the shares of their worldwide resources located abroad and in the United States. In 2005, employment by foreign affiliates accounted for less than 10 percent of the worldwide employment of 24 percent of MNCs and for more than 90 percent of the worldwide employment of 3 percent of MNCs (see the chart).

Some U.S. MNCs are very large U.S. companies with small or even miniscule foreign operations; in 2005, for example, there were 46 U.S. MNCs with over 10,000 U.S. employees and fewer than 100 foreign employees. A result of the inclusion of these large but only marginally multinational companies in the U.S.-MNC universe is that when they enter or depart the universe, they have a much larger effect on the measures of U.S. parent operations than on the measures of foreign affiliate operations. When analysts have had discretion over which companies to include in the MNC universe, they have sometimes used a more restrictive definition that involves some threshold of operations abroad that must be reached before that company is considered to be multinational; for example, one recent study used a

Chart A. Foreign-Affiliate Share of U.S. MNC Employment



criterion in which only companies that had at least 10 percent of their assets abroad were considered to be multinational.¹

1. See Mark Doms and J. Bradford Jensen, "Comparing Wages, Skills, and Productivity Between Domestically and Foreign-Owned Manufacturing Establishments in the United States," in *Geography and Ownership as Bases for Economic Accounting*, eds. Robert E. Baldwin, Robert E. Lipsey, and J. David Richardson (Chicago: University of Chicago Press, 1998).

Table 7. Research and Development Performed by Nonbank U.S. Parent Companies and by All U.S. Businesses, in Selected Industries 2005
(Millions of dollars)

	R&D performed by parents	R&D performed by all U.S. businesses ¹	R&D by parents as a percentage of R&D by all U.S. businesses ²
All industries	178,542	226,159	78.9
Manufacturing	144,657	158,190	91.4
<i>Of which:</i>			
Petroleum and coal products.....	1,559	(D)	(D)
Chemicals.....	45,750	42,995	106.4
<i>Of which:</i>			
Basic chemicals.....	1,579	2,277	69.3
Resins and synthetic rubber, fibers, and filaments.....	2,597	2,294	113.2
Pharmaceuticals and medicines.....	36,611	34,839	105.1
Machinery.....	5,401	8,531	63.3
Computers and electronic products.....	37,136	(D)	(D)
<i>Of which:</i>			
Computers and peripheral equipment.....	7,316	4,955	147.6
Electrical equipment, appliances, and components.....	1,568	2,424	64.7
Transportation equipment.....	42,208	(D)	(D)
<i>Of which:</i>			
Motor vehicles, bodies and trailers, and parts.....	18,551	(D)	(D)
Miscellaneous manufacturing.....	4,134	5,143	80.4
Information	12,733	23,836	53.4
<i>Of which:</i>			
Publishing industries.....	9,343	17,747	52.6
Professional, scientific, and technical services	13,854	32,021	43.3
<i>Of which:</i>			
Architectural, engineering, and related services.....	151	4,687	3.2
Computer systems design and related services.....	9,502	13,592	69.9

D Suppressed to avoid disclosure of data of individual companies.
1. Source: National Science Foundation.
2. In some industries, the percentage of all-U.S.-business research and development accounted for by U.S. parents exceeds 100 percent. Differences in industry classification and geographic coverage may explain these anomalies. For instance, Puerto Rico is excluded from the National Science Foundation data, but it is included in the BEA data.
R&D Research and development

of the United States-Singapore Free Trade Agreement, which facilitates the shipment of inputs to production from the United States.⁶ In Indonesia, a sharp rise in copper prices raised the current-dollar value of production by mining affiliates. One of the strongest increases in services-producing industries was registered by insurance affiliates in Japan, where deregulation of the insurance industry has lent a competitive advantage to companies, such as U.S.-based companies, that have developed extensive networks of branch offices.

6. The United States-Singapore Free Trade Agreement, enacted in 2003, removed tariffs on all goods entering Singapore from the United States. Details are available on the Web site of the Office of the U.S. Trade Representative at www.ustr.gov/Document_Library/Fact_Sheets/2003/Quick_Facts_US-Singapore_Free_Trade_Agreement.html.

Table 8. Sources of Change in Value Added of Nonbank Majority-Owned Foreign Affiliates, 2004-2005

	Millions of dollars
1 2004 level	818,256
2 Total change.....	63,843
3 New foreign affiliates.....	15,894
4 Acquired by U.S. parents.....	3,298
5 Established by U.S. parents.....	12,596
6 Changes in existing operations ¹	47,821
7 Sales or liquidations of foreign affiliates.....	-11,741
8 Other changes ²	11,869
9 2005 level	882,099

1. Includes changes resulting from foreign affiliates acquiring, establishing, selling, or liquidating parts of their consolidated operations. BEA permits survey respondents to consolidate affiliate operations that are in the same country if the affiliates are also in the same industry or are integral parts of a single business operation.
2. Equals the change in the value added of foreign affiliates not accounted for in lines 3-7, such as changes resulting from the addition to the survey universe of affiliates that were exempt from reporting in earlier years and affiliates that were required to report in earlier years but did not. Line 8 will also capture any measurement error in the items on the other lines, because it is calculated as the difference between line 2 and the sum of lines 3, 6, and 7.

In Europe, the value added of affiliates increased \$24.8 billion, the largest dollar increase for any area, or 5.4 percent. The increases were widespread by industry, but the largest increases were in manufacturing (mainly petroleum and coal products), mining (mainly oil and gas extraction) and wholesale trade. These increases partly reflected the rise in petroleum prices.

In Latin America and Other Western Hemisphere, the value added of affiliates increased \$7.6 billion or 9.7 percent. The largest increases were in manufacturing, mining, and "other industries" (mainly retail trade). Growth in local car sales contributed to the increase in production by Brazilian affiliates in automobile manufacturing. The rise in copper prices contributed to the increase in the dollar value of production by affiliates in Peru. The increase in retail trade partly reflected the continued expansion of U.S.-based discount retailers in the region.

In Canada, the value added of affiliates increased \$7.6 billion or 7.7 percent. The largest increases were in mining (mainly oil and gas extraction) and in "other industries" (mainly retail trade). The increase in oil and gas extraction partly reflected the rise in petroleum prices, and the increase in retail trade partly reflected the continued expansion of U.S.-based discount retailers.

By industry sector, increases were widespread, but

Table 9. Value Added of Majority-Owned Nonbank Foreign Affiliates by Major Area and by Major Industry of Affiliate, 2004 and 2005
(Millions of dollars)

	2004	2005	Change	Percent change
All areas, all industries	818,256	882,099	63,843	7.8
By area				
Canada.....	98,665	106,248	7,583	7.7
Europe.....	458,379	483,156	24,777	5.4
<i>Of which:</i>				
France.....	48,096	49,280	1,184	2.5
Germany.....	73,930	75,662	1,732	2.3
Netherlands.....	26,641	26,588	-53	-0.2
United Kingdom.....	125,608	136,274	10,666	8.5
Latin America and Other Western Hemisphere.....	78,914	86,556	7,642	9.7
<i>Of which:</i>				
Brazil.....	16,648	18,950	2,302	13.8
Mexico.....	22,699	24,969	2,270	10.0
Africa.....	22,897	26,009	3,112	13.6
Middle East.....	7,886	9,061	1,175	14.9
Asia and Pacific.....	151,515	171,068	19,553	12.9
<i>Of which:</i>				
Australia.....	28,887	31,743	2,856	9.9
Japan.....	44,380	47,855	3,475	7.8
By industry				
Mining.....	91,781	109,525	17,744	19.3
Utilities.....	8,798	10,764	1,966	22.3
Manufacturing.....	410,875	429,254	18,379	4.5
<i>Of which:</i>				
Food.....	24,454	26,030	1,576	6.4
Chemicals.....	82,320	84,382	2,062	2.5
Primary and fabricated metals.....	15,800	15,904	104	0.7
Machinery.....	21,202	23,166	1,964	9.3
Computers and electronic products.....	39,320	40,937	1,617	4.1
Electrical equipment, appliances, and components.....	10,553	10,973	420	4.0
Transportation equipment.....	56,838	57,071	233	0.4
Wholesale trade.....	112,720	119,251	6,531	5.8
Information.....	34,116	37,626	3,510	10.3
Finance (except depository institutions) and insurance.....	29,493	32,434	2,941	10.0
Professional, scientific, and technical services.....	47,408	52,959	5,551	11.7
Other industries.....	83,065	90,286	7,221	8.7

they were largest in manufacturing and in mining (mainly oil and gas extraction).

Newly acquired or established affiliates. The increase in the value added of foreign affiliates in 2005 resulted partly from the addition of affiliates that were newly acquired or established during the year. Data for these affiliates show where U.S. MNCs have been expanding their operations through new business enterprises and thus can provide some evidence of the countries and industries that have offered attractive investment opportunities to U.S. MNCs. In 2005, U.S. MNCs acquired or established 836 new foreign affiliates, which had a combined value added of \$23.7 billion and a combined employment of 217,600 workers (table 10).

By area, high-income countries accounted for 76.2 percent of the total value added of all new affiliates and for 44.5 percent of the total employment of all new affiliates. New affiliates in high-income countries accounted for a much larger share of the value added of all new affiliates than of the employment of all new affiliates because affiliates in high-income countries tend to be involved in less labor-intensive industries than affiliates in low-to-middle-income countries. New affiliates in three East Asian countries—Indonesia, China, and Thailand—accounted for nearly two-thirds of the

employment of new affiliates in low-to-middle-income countries. Production by new affiliates in these countries was overwhelmingly directed toward customers in the host country and in other foreign countries; sales to the United States accounted for less than 10 percent of their total sales.

By industry, manufacturing continued to be among the leading industries for new investments in 2005.⁷ New manufacturing affiliates accounted for 26.6 percent of all new affiliates, for 22.5 percent of their value added, and for 58.9 percent of their employment.

Affiliate share of host-country GDP. Value added of foreign affiliates represents these firms' contribution to a host country's GDP. In 2005, the value added of affiliates accounted for 7.0 percent or more of the GDP of three of the host countries shown in table 11: Ireland (18.5 percent), Singapore (15.0 percent), and Canada (9.5 percent). The relatively high MOFA shares of host-country GDP in these countries can be traced to some of the following factors: A common language

7. "Holding companies" also accounted for a large share (15.9 percent) of new affiliates but for very little of the employment or value added of new affiliates. In the last two decades, the number of foreign affiliate holding companies has increased, but this trend has had little effect on the value added or employment of foreign affiliates because the primary activity of these companies is holding the securities or financial assets of other companies.

Table 10. Newly Acquired or Established Nonbank Majority-Owned Foreign Affiliates by Major Area and Industry of Affiliate, 2004 and 2005

	2004					2005				
	Number of newly acquired or established affiliates			Value added (millions of dollars)	Number of employees (thousands)	Number of newly acquired or established affiliates			Value added (millions of dollars)	Number of employees (thousands)
	Total	Acquired	Established			Total	Acquired	Established		
Total	723	276	447	7,650	138.1	836	324	512	23,673	217.6
By area										
Canada.....	43	17	26	630	6.8	67	23	44	8,107	10.2
Europe.....	441	198	243	4,596	59.2	469	199	270	8,243	72.3
Latin America and Other Western Hemisphere.....	95	25	70	933	16.4	112	34	78	1,173	28.5
Africa.....	15	1	14	(D)	(D)	17	4	13	501	2.1
Middle East.....	5	1	4	(D)	(D)	14	6	8	96	1.5
Asia and Pacific.....	124	34	90	899	50.2	157	58	99	5,553	102.8
High-income countries ¹	604	231	373	5,672	78.8	680	245	435	18,050	97.0
Upper-middle-income countries ¹	65	27	38	1,251	22.6	73	36	37	875	33.8
Lower-middle-income countries ¹	43	17	26	219	26.9	66	38	28	4,083	85.0
Low-income countries ¹	12	1	11	507	9.8	17	5	12	665	1.8
By industry										
Mining.....	13	1	12	373	1.1	39	14	25	10,260	6.5
Utilities.....	1	1	0	(D)	(D)	5	3	2	1,240	2.5
Manufacturing.....	172	108	64	3,385	69.5	222	147	75	5,338	128.1
Of which:										
Food.....	7	4	3	12	0.7	8	5	3	84	1.7
Chemicals.....	20	11	9	301	4.3	26	14	12	763	7.8
Primary and fabricated metals.....	13	6	7	182	3.6	14	7	7	235	5.3
Machinery.....	36	29	7	388	11.0	47	39	8	770	17.2
Computers and electronic products.....	31	21	10	309	15.9	45	31	14	1,085	25.1
Electrical equipment, appliances, and components.....	5	2	3	-3	2.4	6	3	3	10	2.8
Transportation equipment.....	15	8	7	537	10.5	15	10	5	266	5.5
Wholesale trade.....	99	49	50	1,190	12.7	88	43	45	580	8.0
Information.....	31	16	15	538	5.2	34	14	20	2,467	18.0
Finance (except depository institutions) and insurance.....	139	21	118	-92	4.9	147	14	133	842	6.8
Professional, scientific, and technical services.....	46	19	27	414	17.4	48	21	27	593	10.3
Other industries.....	216	59	157	(D)	(D)	253	68	185	2,353	37.4
Of which:										
Holding companies.....	110	23	87	950	0.0	133	22	111	524	2.2

D Suppressed to avoid disclosure of data of individual companies.
1. As classified by the World Bank.

NOTE: The estimates in this table cover only newly acquired or established affiliates. They exclude data for consolidated units of existing foreign affiliates that were acquired or established during the year.

with the United States, marketing and commercial legal systems similar to those in the United States, geographic proximity to the United States, the availability of a skilled work force, political stability, and low corporate tax rates.

The large affiliate share for Ireland may also be related to U.S. MNCs' geographic allocation of their income from intellectual property rights (such as patents). A sizable share of the investment in Ireland is in industries, such as pharmaceuticals and software engineering, where intellectual property plays a major role. Affiliates in Ireland conduct substantial R&D work, but it appears that a significant portion of the intellectual property held by these affiliates originated as a result of parent-company activity in the United States, and the property rights were subsequently relo-

cated to Ireland where the tax regime for patent royalties is favorable. The royalty income, much of which is for use of the patents in other countries, is treated as arising from sales of services and is counted as part of the value added of the affiliates that hold them. Although this treatment is in accordance with accepted guidelines for both financial and economic accounting, some have questioned whether the shifting of rights to intangible assets between the domestic and foreign units of multinational firms, without a commensurate shift in productive activity, should result in changes in the attribution of production by country.⁸

Real value added in manufacturing. In addition to the current-dollar estimates of value added of foreign affiliates, BEA prepares estimates of the real value added of foreign affiliates in manufacturing. These estimates provide more meaningful comparisons of value added of foreign affiliates across countries and over time than the current-dollar estimates. Comparisons across countries are enhanced because the estimates in real terms are based on purchasing power parity (PPP) exchange rates rather than on market exchange rates.⁹ Comparisons over time are enhanced because the estimates are denominated in chained (2002) dollars that account for both changes in prices and changes in the industry mix of production by manufacturing affiliates. The estimates are restricted to manufacturing because the source data necessary for the adjustments are unavailable for other industries.

The real value added of foreign affiliates in manufacturing edged down 0.4 percent to \$359.5 billion in 2005 (table 12). The 27 countries for which estimates are available accounted for 76.0 percent of the total. The real value added of manufacturing affiliates in these countries decreased 3.1 percent to \$273.1 billion, in contrast to a 1.4-percent increase in total manufacturing production in these countries (chart 2). A decrease in Canada (down 7.2 percent) was partly offset by a large increase in "all other countries" (up 10.1 percent). In Canada, real value added of foreign affiliates in manufacturing decreased \$3.7 billion to \$47.4 billion, partly reflecting a 0.7-percent decrease in total

Table 11. Value Added of Nonbank Majority-Owned Foreign Affiliates as a Percentage of GDP of Selected Host Countries, 2004 and 2005

	2004	2005
Ireland	19.5	18.5
Singapore	13.2	15.0
Canada	10.1	9.5
Nigeria	7.9	6.7
United Kingdom	5.9	6.2
Costa Rica	5.3	6.0
Honduras	6.3	5.8
Norway	5.2	5.5
Malaysia	5.3	5.3
Switzerland	4.8	5.0
Belgium	5.0	4.9
Hong Kong	4.8	4.7
Australia	4.4	4.3
Peru	4.2	4.3
Netherlands	4.4	4.3
Argentina	4.2	4.0
Thailand	4.0	3.9
Venezuela	4.5	3.6
New Zealand	3.1	3.3
Philippines	3.8	3.3
Indonesia	2.5	3.3
Mexico	3.3	3.3
Chile	3.6	3.1
Czech Republic	2.9	2.9
Sweden	3.3	2.8
Egypt	2.4	2.7
Germany	2.7	2.7
Ecuador	2.8	2.7
Colombia	2.8	2.6
Hungary	2.3	2.6
Portugal	2.3	2.4
France	2.3	2.3
Israel	2.2	2.2
Brazil	2.5	2.1
South Africa	2.0	1.9
Poland	2.1	1.9
Denmark	1.7	1.7
Taiwan	1.6	1.7
Austria	1.7	1.7
Finland	1.7	1.7
Italy	1.6	1.6
Spain	1.4	1.4
Greece	1.4	1.3
Turkey	1.2	1.1
Japan	1.0	1.1
United Arab Emirates	1.1	1.0
Republic of Korea	1.0	1.0
China	0.6	0.7
India	0.5	0.5
Russia	0.5	0.4
Saudi Arabia	(*)	0.1
Weighted average of countries shown¹	2.8	2.8

* Less than 0.05 percent.

1. The average share of host-country GDP in these countries was derived as a weighted average in terms of host-country GDP.

Notes. The countries are sorted in descending order of their 2005 values. If two countries have the same 2005 value, they were sorted using unrounded values.

Gross domestic product data for host countries were obtained from the World Bank Web site.
GDP Gross domestic product

8. For example, see Robert E. Lipsey, "Defining and Measuring the Location of FDI Output," National Bureau of Economic Research working paper no. 12996 (March 2007).

9. To translate the value-added estimates that are denominated in foreign currencies into U.S. dollars for international comparisons, PPP exchange rates generally are preferable, because they approximate the number of foreign currency units required in a foreign country to buy the goods and services that are equivalent to those that can be bought in the United States with 1 U.S. dollar. A distinguishing feature of PPP exchange rates is that they are based on the prices of all goods and services produced or sold in a country, both those that are traded internationally and those that are not. For details and for a summary of the methodology used to derive the estimates of real value added, see Raymond J. Mataloni Jr., "Real Gross Product of U.S. Companies' Majority-Owned Foreign Affiliates in Manufacturing," SURVEY OF CURRENT BUSINESS 77 (April 1997): 8-17.

industrial production in Canada and partly reflecting the industry reclassification of some foreign affiliates from manufacturing into other industries (such as wholesale trade). Much of the increase in “all other countries” occurred in Indonesia, China, and Brazil, judging from the estimates in market-exchange-rate-based current dollars.

Research and development

R&D expenditures by foreign affiliates increased 9.6 percent to \$28.3 billion in 2005 (table 13). The location of R&D expenditures continued to be concentrated in a small number of host countries. Seven countries—the United Kingdom, Germany, Canada, France, Japan, Singapore, and China—accounted for two-thirds of total R&D performed by foreign affiliates in 2005. Just two of these countries—the United Kingdom and Germany—together accounted for over a third of the all-countries total. The conduct of R&D in foreign countries that are similar to the United States in level of economic development is a longstanding tendency that partly reflects an effort to incorporate local consumer tastes in product design by performing R&D in the largest foreign markets and that partly reflects the importance of the local presence of world-class centers of learning from which to attract R&D scientists. The presence of China and Singapore among

Chart 2. Real Value Added of Majority-Owned Foreign Affiliates in Manufacturing, and Industrial Production, in 27 Selected Countries, 1998–2005

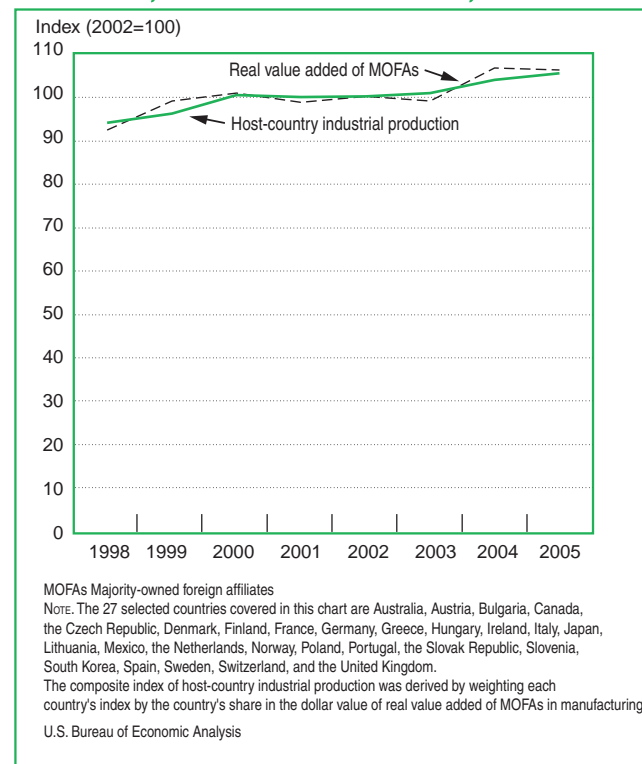


Table 12. Real Value Added by Majority-Owned Foreign Affiliates in Manufacturing by Country, 1998–2005

	Billions of chained (2002) dollars									Share of all-countries total (percent)						
	1998	1999	2000	2001	2002	2003	2004	2005	1998	1999	2000	2001	2002	2003	2004	2005
All countries	312.8	335.2	341.8	334.3	338.6	335.3	361.0	359.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
27 selected countries	258.4	283.7	282.7	279.4	282.5	271.7	281.8	273.1	82.6	84.6	82.7	83.6	83.4	81.0	78.1	76.0
Australia	8.1	8.9	9.9	10.1	9.1	7.4	8.1	7.5	2.6	2.7	2.9	3.0	2.7	2.2	2.2	2.1
Austria	1.4	1.8	1.8	1.8	1.6	1.4	1.7	1.7	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.5
Bulgaria	(*)	(*)	0.2	0.1	0.2	0.2	0.2	0.2	(*)	(*)	0.1	(*)	0.1	0.1	0.1	0.1
Canada	43.8	52.2	54.3	50.7	49.6	49.2	51.1	47.4	14.0	15.6	15.9	15.2	14.6	14.7	14.2	13.2
Czech Republic	1.8	2.1	2.2	2.6	2.6	2.4	3.2	3.4	0.6	0.6	0.6	0.8	0.8	0.7	0.9	0.9
Denmark	0.7	0.8	0.9	0.7	0.9	0.7	0.7	0.7	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2
Finland	0.8	0.7	0.7	0.7	0.6	0.4	0.8	0.9	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.3
France	22.8	22.3	22.1	22.0	21.6	21.2	20.6	20.5	7.3	6.7	6.5	6.6	6.4	6.3	5.7	5.7
Germany	44.8	45.4	37.0	36.5	35.6	30.6	36.7	36.4	14.3	13.6	10.8	10.9	10.5	9.1	10.2	10.1
Greece	0.5	0.5	0.6	0.5	0.5	0.5	1.8	2.0	0.2	0.2	0.2	0.2	0.1	0.2	0.5	0.6
Hungary	2.9	1.7	1.8	1.6	2.1	1.6	1.3	1.7	0.9	0.5	0.5	0.5	0.6	0.5	0.4	0.5
Ireland	10.4	12.5	14.1	15.1	19.5	17.0	16.5	16.5	3.3	3.7	4.1	4.5	5.8	5.1	4.6	4.6
Italy	20.0	19.9	19.1	20.0	18.7	17.7	16.9	15.4	6.4	5.9	5.6	6.0	5.5	5.3	4.7	4.3
Japan	9.5	10.3	13.1	15.6	13.6	13.6	13.2	12.8	3.0	3.1	3.8	4.7	4.0	4.0	3.7	3.6
Lithuania	(D)	0.1	0.2	0.2	0.1	0.1	0.1	0.2	(D)	(*)	0.1	0.1	(*)	(*)	(D)	0.1
Mexico	17.9	19.6	20.5	20.7	21.4	23.9	22.0	21.3	5.7	5.9	6.0	6.2	6.3	7.1	6.1	5.9
Netherlands	12.2	11.7	11.9	11.6	12.0	11.0	11.4	11.9	3.9	3.5	3.5	3.5	3.5	3.3	3.2	3.3
Norway	1.4	1.4	1.3	1.4	1.4	1.5	1.5	1.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Poland	1.3	1.9	3.3	3.8	4.2	4.9	5.8	5.5	0.4	0.6	1.0	1.1	1.2	1.4	1.6	1.5
Portugal	1.1	1.2	2.9	2.8	2.8	2.6	2.5	2.5	0.3	0.4	0.8	0.8	0.8	0.8	0.7	0.7
Slovak Republic	0.1	0.2	0.2	0.9	1.4	1.5	1.7	1.8	(*)	0.1	(*)	0.3	0.4	0.4	0.5	0.5
Slovenia	(D)	0.1	0.2	0.2	0.1	0.1	0.1	0.2	(D)	(*)	(*)	(*)	(*)	(*)	(D)	0.1
South Korea	2.1	2.5	3.4	3.2	3.9	3.4	4.0	3.9	0.7	0.8	1.0	1.0	1.1	1.0	1.1	1.1
Spain	9.0	9.3	9.3	9.4	9.4	8.8	8.6	8.8	2.9	2.8	2.7	2.8	2.8	2.6	2.4	2.4
Sweden	1.9	2.6	3.2	3.1	3.2	4.1	4.6	3.7	0.6	0.8	0.9	0.9	1.0	1.2	1.3	1.0
Switzerland	2.0	2.5	3.0	1.8	2.0	2.1	2.8	3.2	0.7	0.8	0.9	0.5	0.6	0.6	0.8	0.9
United Kingdom	43.5	50.1	46.2	43.2	44.3	44.1	44.5	43.4	13.9	14.9	13.5	12.9	13.1	13.2	12.3	12.1
All other countries	53.9	51.9	59.1	54.9	56.0	63.8	79.9	88.0	17.2	15.5	17.3	16.4	16.6	19.0	22.1	24.5
Residual ¹	-1.3	0.7	-0.5	-0.9	(*)	-0.2	-1.3	-3.6

* Less than \$500,000 or less than 0.05 percent.

D Suppressed to avoid disclosure of data of individual companies.

1. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corre-

sponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 13. Research and Development Performed by Majority-Owned Nonbank Foreign Affiliates by Major Area and by Major Industry of Affiliate, 2004 and 2005
[Millions of dollars]

	2004	2005	Change	Percent change
All areas, all industries	25,840	28,316	2,476	9.6
By area				
Canada.....	2,729	2,902	173	6.3
Europe.....	16,874	18,278	1,404	8.3
<i>Of which:</i>				
France.....	1,821	2,096	275	15.1
Germany.....	4,184	4,668	484	11.6
Netherlands.....	442	445	3	0.7
United Kingdom.....	5,361	5,680	319	6.0
Latin America and Other Western Hemisphere.....	726	901	175	24.1
<i>Of which:</i>				
Brazil.....	350	432	82	23.4
Mexico.....	(D)	232	(D)	(D)
Africa.....	28	34	6	21.4
Middle East.....	875	1,057	182	20.8
Asia and Pacific.....	4,608	5,145	537	11.7
<i>Of which:</i>				
Australia.....	474	502	28	5.9
China.....	575	706	131	22.8
Japan.....	1,627	1,762	135	8.3
Singapore.....	704	755	51	7.2
By industry				
Mining.....	12	13	1	8.3
Utilities.....	4	8	4	100.0
Manufacturing.....	22,400	24,036	1,636	7.3
<i>Of which:</i>				
Food.....	627	541	-86	-13.7
Chemicals.....	5,629	5,902	273	4.8
Primary and fabricated metals.....	167	269	102	61.1
Machinery.....	781	932	151	19.3
Computers and electronic products.....	5,076	5,376	300	5.9
Electrical equipment, appliances, and components.....	533	604	71	13.3
Transportation equipment.....	7,926	8,397	471	5.9
Wholesale trade.....	796	888	92	11.6
Information.....	576	657	81	14.1
Finance (except depository institutions) and insurance.....	2	3	1	50.0
Professional, scientific, and technical services.....	1,986	2,642	656	33.0
Other industries.....	65	68	3	4.6

D Suppressed to avoid disclosure of data of individual companies.

the top seven locations for R&D by foreign affiliates is a relatively recent phenomenon; it partly reflects the growing importance of East Asian customers in the marketing strategies of U.S. MNCs, the need to develop products to meet the tastes of those consumers, and the growing technological capabilities of those countries.

By area, the largest increases in R&D expenditures were in Europe and Asia and Pacific. By industry sector, the largest increases were in manufacturing and in professional, scientific, and technical services.

Revisions

The estimates of MNC operations in 2005 are preliminary. The estimates of employment, capital expenditures, and sales supersede the advance summary estimates that were released on April 19, 2007 (BEA news release 07-15). From the advance estimates to the preliminary estimates, the estimate of employment was revised up 0.6 percent, the estimate of capital expenditures was revised down 5.7 percent, and the estimate of sales was revised down 0.8 percent.

The final estimates of MNC operations in 2004 are also presented. The final estimates of employment, capital expenditures, and sales supersede the summary.

Estimates in the April news release and the preliminary estimates that were published in the November

Data on U.S. Direct Investment Abroad

BEA collects two broad sets of data on U.S. direct investment abroad: (1) Financial and operating data of U.S. multinational companies and (2) international transactions and direct investment position data. This article presents highlights of the first set of data; the second set of data is usually published in the July and September issues of the SURVEY OF CURRENT BUSINESS.¹

Financial and operating data. The financial and operating data provide a picture of the overall activities of foreign affiliates and U.S. parent companies, using a variety of indicators of their financial structure and operations. The data on foreign affiliates cover the entire operations of the affiliate, irrespective of the percentage of U.S. ownership. These data cover items that are needed in analyzing the characteristics, performance, and economic impact of multinational companies, such as sales, value added, employment and compensation of employees, capital expenditures, exports and imports, and research and development expenditures. Separate tabulations are

available for all affiliates and for affiliates that are majority-owned by their U.S. parent(s).

International transactions and direct investment position data. The international transactions data cover a foreign affiliate's transactions with its U.S. parent(s), so these data focus on the U.S. parent's share, or interest, in its affiliate rather than on the affiliate's size or level of operations. These data are essential to the compilation of the U.S. international transactions accounts (ITAs), the international investment position, and the national income and product accounts. The major data items include capital flows (recorded in the financial account of the ITAs), which measure the funds that U.S. parents provide to their foreign affiliates, and income (recorded in the current account), which measures the return on those funds. The data also cover royalties and license fees and other service charges that parents receive from, or pay to, their affiliates. All of these items measure flows in a particular period, such as a quarter or a year.

Direct investment position data are stock (cumulative) data; they measure the total outstanding level of U.S. direct investment abroad at yearend. Estimates are provided both at historical cost and in terms of current-period prices. The historical-cost estimates are published by country and by industry.

1. See Marilyn Ibarra and Jennifer Koncz, "Direct Investment Positions for 2006: Country and Industry Detail," SURVEY 87 (July 2007) and Jeffrey H. Lowe, "U.S. Direct Investment Abroad: Detail for Historical-Cost Position and Related Capital and Income Flows, 2004-2006," SURVEY 87 (September 2007).

2006 SURVEY.¹⁰ From the summary estimates to the final estimates, the estimate of employment was revised down 0.5 percent, the estimate of capital expenditures was revised up 4.5 percent, and the estimate of sales was revised up 0.8 percent. From the preliminary estimates to the final estimates, the estimate of employment was revised down 0.5 percent, the estimate of capital expenditures was revised up 0.5 percent, and the estimate of sales was revised up 1.8 percent.

10. See Raymond J. Mataloni Jr. and Daniel R. Yorgason, "Operations of U.S. Multinational Companies: Preliminary Results from the 2004 Benchmark Survey," SURVEY 86 (November 2006): 37–68.

In addition to the estimates of the levels of U.S. MNC's employment, capital expenditures, and sales, the April news release included estimates of 2004–2005 growth rates. The revisions to the levels of the 2004 and 2005 estimates discussed above resulted in revisions to the growth rates; employment growth was revised up 1.2 percentage points, capital expenditures growth was revised down 11.3 percentage points, and sales growth was revised down 1.7 percentage points.

More Countries Collect Data on Multinational Companies

The rise in the globalization of economic activity has encouraged a growing number of countries to collect data on the operations of multinational companies, such as those presented in this article. Most recently, the European Parliament and the 27 member states of the European Union enacted a regulation to require the collection of these data by member countries.¹ Traditionally, most countries' data on multinational companies have been limited to measuring transactions between parents and affiliates to obtain data on capital and income flows necessary for the compilation of the international transactions accounts and direct investment position accounts. However, many of the questions related to globalization concern the overall activity of multinational companies, not just their cross-border transactions and positions. A host of questions have arisen. Are multinational companies more productive than strictly domestic companies? Is production abroad a substitute for, or a complement to, production at home by multinational companies? Do multinational companies pay their fair share of corporate income taxes?

Data on local sales by multinationals in foreign host countries are also needed to support international agreements, such as the General Agreement on Trade in Services, that include commercial presence as a mode of supply. These data needs have led to international efforts to develop standards for more comprehensive data on the operations of multinational companies and to more national efforts to collect such data.

International organizations have recently developed a number of guidebooks to assist national compilers of this type of data. Among the first guides, the *Manual on Statistics of International Trade in Services* provides a framework for data on sales of services abroad by foreign affiliates and for expanded detail by type of service for cross-border transactions.² Another recent guide, the *OECD Handbook on Economic*

Globalisation Indicators prescribes a "core" set of globalization indicators related to multinational companies and explores related conceptual and methodological issues.³ Earlier this year, Eurostat—the Statistical Office of the European Communities—released its *Recommendations Manual on the Production of Foreign Affiliates Statistics*, which also prescribes a set of core indicators and discusses the related conceptual and methodological issues in greater detail.⁴ Recommendations for similar indicators are also expected to be included in forthcoming revision of the OECD's *Benchmark Definition of Foreign Direct Investment*. These new efforts to provide guidance to national statistical compilers, which have occurred in a relatively short time, illustrate the urgency and importance that statistical agencies attach to measuring these activities.

The formulation of these guidelines has been accompanied by a rise in the number of countries that produce, or will soon be producing, data on the foreign operations of resident multinational companies. A number of countries have a history of producing data on the local activity of foreign-owned resident companies, but only the United States and a few other countries—including France, Germany, Italy, Japan, and Sweden—have had programs to collect data on the foreign operations of resident multinational companies.⁵ The data that will be collected under the recent legislation by the European Parliament represents a substantial advance in this area.

1. Regulation (EC) No 716/2007 is available on the Web at <eur-lex.europa.eu/en/index.htm>. Click on "Simple Search," then click on "Natural Number," and then enter "2007" for the year and "716" for the number.

2. United Nations, European Commission, International Monetary Fund, Organisation for Economic Co-operation and Development (OECD), United Nations Conference on Trade and Development, and World Trade Organization, *Manual on Statistics of International Trade in Services* (Geneva, Luxembourg, New York, Paris, Washington, DC, 2002); <unstats.un.org/unsd/tradeserv/TFSITS/manual.htm>.

3. OECD, *OECD Handbook on Economic Globalisation Indicators* (Paris: OECD, 2005).

4. Eurostat, *Recommendations Manual on the Production of Foreign Affiliates Statistics* (Luxembourg: Eurostat, 2007); <www.ec.europa.eu/eurostat>. Under "Themes," click on "Economy and Finance" and then on "Publications."

5. See Anna M. Falzoni, "Statistics on Foreign Direct Investment and Multinational Corporations: A Survey" (2000); <www.cepr.org/research/networks/fdimc/Papers/Data.pdf>.

Key Terms

The following key terms are used to describe U.S. multinational companies (MNCs) and their operations.¹

U.S. MNCs

U.S. multinational company (U.S. MNC). The U.S. parent and its foreign affiliates. (In this article, an MNC is usually defined as the U.S. parent and its majority-owned foreign affiliates.)

U.S. parent. A person, resident in the United States, that owns or controls 10 percent or more of the voting securities, or the equivalent, of a foreign business enterprise. "Person" is broadly defined to include any individual, branch, partnership, associated group, association, estate, trust, corporation, or other organization (whether or not organized under the laws of any state), or any government entity. If incorporated, the U.S. parent is the fully consolidated U.S. enterprise consisting of (1) the U.S. corporation whose voting securities are not owned more than 50 percent by another U.S. corporation and (2) proceeding down each ownership chain from that U.S. corporation, any U.S. corporation whose voting securities are more than 50 percent owned by the U.S. corporation above it. A U.S. parent comprises the domestic operations of a U.S. MNC, covering operations in the 50 states, the District of Columbia, the Commonwealth of Puerto Rico, and all other U.S. areas.

U.S. direct investment abroad. The ownership or control, directly or indirectly, by one U.S. person of 10 percent or more of the voting securities of an incorporated foreign business enterprise or the equivalent interest in an unincorporated business enterprise.

Foreign affiliate. A foreign business enterprise in which there is U.S. direct investment, that is, in which a U.S. person owns or controls (directly or indirectly) 10 percent or more of the voting securities or the equivalent. Foreign affiliates comprise the foreign operations of a

U.S. MNC over which the parent is presumed to have a degree of managerial influence.

This article focuses on the operations of majority-owned foreign affiliates; for these affiliates, the combined ownership of all U.S. parents exceeds 50 percent. In 2005, these affiliates accounted for 87 percent of the employment of all foreign affiliates of U.S. MNCs, up from 84 percent in 1999.

Measures of operations²

Value added. The portion of the goods and services sold or added to inventory or fixed investment by a firm that reflects the production of the firm itself. It represents the firm's contribution to gross domestic product in its country of residence, which is the value of goods and services produced by labor and property located in that country. Compared with sales, value added is a preferable measure of production because it indicates the extent to which a firm's sales result from its own production rather than from production that originates elsewhere, whereas sales data do not distinguish between these two sources of production. Value added can be measured as gross output minus intermediate inputs; alternatively, it can be measured as the sum of the costs incurred (except for intermediate inputs) and the profits earned in production. The value-added estimates presented in this article were prepared by summing the cost and profits data collected in the annual and benchmark surveys of U.S. direct investment abroad.³

Employment. The number of full-time and part-time employees on the payroll at yearend. If the employment of a parent or an affiliate was unusually high or low because of temporary factors (such as a strike) or large seasonal variations, the number that reflected normal operations or an average for the year was requested.

2. Data on the operations of U.S. MNCs cover the survey respondent's fiscal year ending in the reference year of the data.

3. For the derivation of the current-dollar value-added estimates, see Raymond J. Mataloni Jr. and Lee Goldberg, "Gross Product of U.S. Multinational Companies, 1977-91," SURVEY 74 (February 1994): 57.

1. For a comprehensive discussion of the terms and the concepts used, see Raymond J. Mataloni Jr., "A Guide to BEA Statistics on U.S. Multinational Companies," SURVEY 75 (March 1995): 38-55.

Tables 14.1 through 18.2 follow.

Table 14.1. Selected Data for Nonbank U.S. Parents by Industry of U.S. Parent, 2004

	Millions of dollars									Thousands of employees
	Total assets	Sales				Net income	Capital expenditures	Value added	Compensation of employees	
		Total	Goods	Services	Investment income ^a					
All industries	16,141,530	7,058,957	4,701,067	2,094,932	262,958	497,052	310,291	2,173,467	1,239,523	21,176.5
Mining	235,302	79,267	62,500	(D)	(D)	15,104	44,226	14,692	14,692	166.0
Oil and gas extraction.....	126,408	37,667	35,782	(D)	(D)	11,576	11,320	25,642	3,762	27.3
Other	108,894	41,600	26,718	(D)	(D)	3,528	5,096	18,584	10,930	138.8
Utilities	649,907	244,092	(D)	224,104	(D)	12,647	26,239	89,765	26,533	300.8
Manufacturing	4,941,460	3,232,355	3,026,741	145,022	60,592	270,551	117,779	958,032	537,953	7,628.5
Food	360,309	294,643	292,478	(D)	(D)	30,844	6,844	88,555	39,752	700.6
Beverages and tobacco products	120,211	66,028	(D)	1,351	(D)	12,593	2,707	30,825	11,938	173.2
Textiles, apparel, and leather products	23,136	27,633	(D)	(D)	0	683	685	9,779	7,227	77.1
Wood products	36,038	28,126	27,624	(D)	(D)	1,814	847	9,086	4,776	76.1
Paper	141,773	98,547	98,440	107	0	5,421	4,618	34,916	21,304	308.7
Printing and related support activities	27,086	23,878	(D)	1,648	(D)	1,426	851	12,081	7,633	179.3
Petroleum and coal products	448,131	568,494	554,757	13,297	440	60,563	15,767	120,635	23,695	215.3
Chemicals	794,587	449,113	444,872	3,960	281	63,039	18,849	159,133	84,799	898.9
Basic chemicals	93,787	64,819	(D)	149	(D)	2,513	2,599	18,041	10,788	114.3
Resins and synthetic rubber, fibers and filaments	99,715	65,455	64,834	(D)	(D)	5,216	2,668	19,893	10,542	113.7
Pharmaceuticals and medicines	425,862	210,002	(D)	1,382	(D)	41,312	10,580	76,747	42,258	397.9
Soap, cleaning compounds, and toilet preparations	95,355	54,114	(D)	(D)	(*)	8,046	1,592	21,234	9,333	118.6
Other	79,867	54,724	53,146	1,575	3	5,952	1,411	23,218	11,878	154.4
Plastics and rubber products	76,194	64,481	61,794	2,686	0	2,315	2,124	22,827	15,868	269.6
Nonmetallic mineral products	64,161	37,808	37,655	154	0	1,990	1,966	13,181	7,810	138.4
Primary and fabricated metals	168,126	163,217	157,459	5,683	76	10,662	4,672	55,590	34,401	554.9
Primary metals	95,431	100,176	96,093	4,007	76	5,590	3,334	29,345	18,553	283.3
Fabricated metal products	72,695	63,042	61,366	1,676	0	5,072	1,338	26,245	15,848	271.6
Machinery	231,059	160,767	144,886	14,414	1,467	9,069	5,485	51,728	36,616	563.1
Agriculture, construction, and mining machinery	114,581	58,723	(D)	3,056	(D)	5,210	2,238	16,569	10,959	134.3
Industrial machinery	31,647	23,743	(D)	(D)	(D)	943	712	8,230	5,280	92.0
Other	84,832	78,301	(D)	(D)	126	2,915	2,535	26,929	20,377	336.7
Computers and electronic products	487,836	281,549	258,647	22,898	4	25,189	12,704	98,589	64,213	823.0
Computers and peripheral equipment	109,973	71,667	(D)	(D)	0	3,700	2,255	16,185	12,678	179.2
Communications equipment	130,889	68,193	64,091	4,102	0	6,265	3,495	25,353	15,086	187.5
Audio and video equipment	9,455	(D)	(D)	(D)	0	(D)	(D)	2,174	1,464	21.2
Semiconductors and other electronic components	166,440	86,630	84,934	1,695	1	12,319	5,610	34,311	18,963	221.3
Navigational, measuring, and other instruments	69,774	46,184	38,953	7,228	3	3,199	992	20,369	15,774	210.7
Magnetic and optical media	1,305	(D)	(D)	(D)	0	(D)	(D)	197	248	3.1
Electrical equipment, appliances, and components	72,936	60,435	59,729	668	38	3,146	1,444	19,355	12,779	238.1
Transportation equipment	1,741,805	806,974	679,604	71,062	56,307	34,083	35,194	190,970	138,447	1,857.9
Motor vehicles, bodies and trailers, and parts	1,010,634	506,335	450,439	(D)	(D)	6,550	22,722	76,779	60,793	938.8
Other	731,171	300,639	229,165	(D)	(D)	27,533	12,472	114,191	77,654	919.1
Furniture and related products	21,341	22,375	(D)	(D)	0	804	354	8,004	5,811	124.5
Miscellaneous manufacturing	126,729	78,285	(D)	5,063	(D)	6,912	2,670	32,778	20,884	335.8
Wholesale trade	622,825	737,830	687,017	(D)	(D)	33,262	23,153	121,754	60,268	950.1
Professional and commercial equipment and supplies	62,956	73,003	69,815	(D)	(D)	3,665	(D)	17,143	10,427	147.7
Petroleum and petroleum products	(D)	157,494	155,158	2,336	0	8,219	(D)	29,932	4,737	49.0
Drugs and druggists' sundries	27,014	98,634	96,525	2,109	0	1,083	505	5,083	2,796	62.8
Other	(D)	408,699	365,520	(D)	(D)	20,294	11,578	69,596	42,309	690.7
Information	1,393,193	559,543	61,106	498,013	423	7,497	48,891	260,004	133,173	1,785.0
Publishing industries	200,631	87,378	(D)	(D)	(D)	15,522	2,481	46,891	31,612	317.3
Motion picture and sound recording industries	23,698	11,127	(D)	(D)	0	494	270	2,478	1,510	38.6
Broadcasting and telecommunications	1,088,909	410,909	(D)	384,726	(D)	-13,410	43,475	185,046	82,495	1,163.5
Broadcasting, cable networks, and program distribution	334,294	120,042	(D)	103,621	(D)	-15,268	4,820	43,565	18,272	274.2
Telecommunications	754,615	290,867	(D)	281,105	(D)	1,858	38,655	141,481	64,223	889.4
Information services and data processing services	79,956	50,128	1,862	48,156	110	4,891	2,665	25,590	17,557	265.6
Finance (except depository institutions) and insurance	6,792,859	722,597	(D)	541,464	(D)	80,954	17,110	153,404	122,186	1,009.9
Finance, except depository institutions	3,192,755	163,949	(D)	84,750	(D)	28,527	8,244	51,820	59,547	365.5
Securities, commodity contracts, and other intermediation	2,865,803	119,847	2	52,197	67,648	21,403	2,813	34,103	49,974	270.0
Other finance, except depository institutions	326,951	44,101	(D)	32,553	(D)	7,124	5,430	17,717	9,574	95.5
Insurance carriers and related activities	3,600,105	558,648	(D)	456,715	(D)	52,428	8,866	101,584	62,639	724.3
Professional, scientific, and technical services	300,870	223,305	(D)	192,547	(D)	27,990	6,294	116,238	80,105	1,009.3
Architectural, engineering, and related services	21,036	37,116	(D)	28,755	(D)	416	354	13,341	11,488	153.3
Computer systems design and related services	144,594	91,960	19,951	(D)	(D)	12,113	3,250	45,619	31,391	342.2
Management, scientific, and technical consulting	20,605	11,975	(D)	(D)	2	1,510	646	8,169	6,659	63.3
Advertising and related services	46,902	19,010	0	19,010	0	925	588	10,397	7,719	87.5
Other	67,733	63,243	1,442	61,797	5	13,025	1,456	38,713	22,850	363.1
Other industries	1,205,115	1,259,969	814,047	432,642	13,280	49,048	54,409	430,045	264,611	8,246.8
Agriculture, forestry, fishing, and hunting	5,196	7,145	6,944	(D)	(D)	152	2,319	1,358	1,358	50.6
Construction	35,972	39,096	35,825	(D)	(D)	2,216	387	12,063	8,282	118.0
Retail trade	396,212	766,471	751,326	(D)	(D)	34,178	21,575	187,285	96,000	3,969.7
Transportation and warehousing	257,304	171,251	(D)	169,226	(D)	679	13,758	84,268	60,679	944.0
Real estate and rental and leasing	120,374	47,697	2,909	38,234	6,554	4,318	21,333	10,133	10,133	277.5
Real estate	54,457	12,821	163	6,374	6,284	1,327	1,319	5,921	2,551	33.4
Rental and leasing (except real estate)	65,917	34,877	2,746	31,860	270	1,529	2,999	15,412	7,582	244.1
Management of nonbank companies and enterprises	107,576	(D)	0	(D)	0	(D)	176	736	693	14.5
Administration, support, and waste management	77,310	72,762	(D)	67,420	(D)	3,431	2,406	38,621	30,417	789.2
Health care and social assistance	44,438	45,555	(D)	(D)	0	63	3,471	26,116	19,159	399.9
Accommodation and food services	113,551	81,123	(D)	72,850	(D)	4,621	5,055	41,871	28,874	1,344.3
Accommodation	75,838	35,366	(D)	35,340	(D)	2,364	2,607	19,541	12,347	469.8
Food services and drinking places	37,713	45,757	(D)	37,511	(D)	2,257	2,448	22,330	16,526	874.5
Miscellaneous services	47,182	(D)	(D)	24,038	7	(D)	3,112	15,434	9,016	339.2

^a Less than \$500,000 (+/-).

D Suppressed to avoid disclosure of data of individual companies.
1. Some parents and foreign affiliates primarily in finance and insurance include investment income in sales or gross operating revenues. Most other parents and affiliates consider investment income an incidental

revenue source and include it in their income statements in an "other income" category rather than in sales. BEA collects data on investment income to ensure that where it is included in total sales—it is not misclassified as sales of services.

Table 14.2. Selected Data for Nonbank U.S. Parents by Industry of U.S. Parent, 2005

	Millions of dollars									Thousands of employees
	Total assets	Sales				Net income	Capital expenditures	Value added	Compensation of employees	
		Total	Goods	Services	Investment income ¹					
All industries	16,787,078	7,588,306	5,239,311	2,114,144	234,851	604,057	323,893	2,303,060	1,288,871	21,768.5
Mining	259,627	86,976	70,689	16,243	44	25,239	18,519	52,376	13,963	167.9
Oil and gas extraction.....	143,833	43,548	41,578	(D)	(D)	18,866	12,735	31,818	3,314	29.2
Other.....	115,794	43,428	29,111	(D)	(D)	6,373	5,784	20,558	10,649	138.7
Utilities	593,933	214,922	14,332	198,486	2,104	13,045	25,393	75,525	23,697	267.0
Manufacturing	5,013,803	3,634,753	3,469,710	142,741	22,302	318,704	122,843	1,052,546	575,585	8,021.9
Food.....	377,582	327,830	325,893	1,937	0	31,692	7,447	91,362	42,774	757.4
Beverages and tobacco products.....	121,381	73,001	70,072	(D)	(D)	13,645	2,995	35,815	12,730	180.9
Textiles, apparel, and leather products.....	32,185	37,340	37,310	(D)	(D)	1,519	975	13,081	9,145	215.3
Wood products.....	35,551	28,425	27,764	(D)	(D)	1,541	829	9,229	4,899	74.7
Paper.....	133,308	107,005	106,891	114	0	8,156	4,863	38,559	22,301	314.3
Printing and related support activities.....	27,732	24,809	23,044	1,723	43	2,020	856	13,342	7,885	181.9
Petroleum and coal products.....	532,965	754,962	736,984	17,775	203	81,414	14,880	147,809	25,921	222.8
Chemicals.....	890,842	494,174	491,040	2,989	145	83,786	20,391	187,569	89,245	958.1
Basic chemicals.....	101,790	76,089	75,954	104	30	4,306	2,621	21,458	11,873	128.0
Resins and synthetic rubber, fibers and filaments.....	148,268	68,655	(D)	(D)	0	7,494	2,792	26,368	10,666	106.2
Pharmaceuticals and medicines.....	448,462	231,794	231,115	568	111	59,409	11,918	93,570	45,246	439.8
Soap, cleaning compounds, and toilet preparations.....	111,448	58,985	(D)	(D)	(*)	10,427	1,679	22,693	9,171	123.1
Other.....	80,875	58,650	57,222	1,425	3	2,149	1,381	23,480	12,290	161.0
Plastics and rubber products.....	81,549	75,066	72,155	2,911	0	3,639	2,506	26,523	17,579	301.9
Nonmetallic mineral products.....	64,533	40,675	40,500	176	0	1,353	1,867	13,430	8,088	138.2
Primary and fabricated metals.....	169,712	176,020	169,652	6,268	100	8,605	4,646	54,326	36,010	588.9
Primary metals.....	103,254	109,605	105,158	4,347	100	4,539	3,466	28,805	19,237	293.9
Fabricated metal products.....	66,458	66,415	64,494	1,921	0	4,065	1,180	25,521	16,773	295.0
Machinery.....	232,451	179,910	169,956	9,467	487	11,795	5,693	54,728	38,277	595.9
Agriculture, construction, and mining machinery.....	118,920	71,579	67,015	4,251	313	5,774	2,724	18,893	12,882	161.5
Industrial machinery.....	31,317	25,259	23,692	(D)	(D)	2,367	788	8,789	5,497	96.3
Other.....	82,214	83,073	79,249	(D)	(D)	3,654	2,181	27,046	19,898	338.1
Computers and electronic products.....	484,425	293,525	269,715	23,793	17	33,407	12,993	104,616	67,802	867.8
Computers and peripheral equipment.....	105,890	73,045	(D)	(D)	0	4,314	2,147	14,116	13,672	186.9
Communications equipment.....	132,555	71,052	66,623	4,429	0	9,124	3,243	28,348	14,829	183.1
Audio and video equipment.....	9,678	8,984	(D)	(D)	0	299	296	3,327	1,786	22.1
Semiconductors and other electronic components.....	165,132	95,547	(D)	(D)	1	16,360	6,202	28,109	20,889	245.2
Navigational, measuring, and other instruments.....	69,676	44,013	36,884	7,114	16	3,216	1,074	21,276	16,264	226.4
Magnetic and optical media.....	1,494	885	(D)	(D)	0	94	32	439	362	4.0
Electrical equipment, appliances, and components.....	67,266	66,293	65,336	916	41	3,592	1,555	21,134	14,016	251.9
Transportation equipment.....	1,607,494	845,164	758,684	66,871	19,608	22,383	36,974	195,325	149,518	1,875.0
Motor vehicles, bodies and trailers, and parts.....	980,698	526,837	467,932	(D)	(D)	-6,560	22,964	81,246	73,120	940.3
Other.....	626,796	318,327	290,753	(D)	(D)	28,943	14,009	114,079	76,398	934.8
Furniture and related products.....	20,591	24,618	24,564	53	0	1,201	385	8,909	6,200	128.4
Miscellaneous manufacturing.....	134,237	85,937	80,148	5,789	(*)	8,956	2,986	36,789	23,197	368.2
Wholesale trade	690,807	783,652	730,997	50,060	2,595	39,362	21,574	130,454	63,548	1,002.9
Professional and commercial equipment and supplies.....	69,773	79,437	76,039	3,357	41	3,166	1,296	17,788	10,888	154.9
Petroleum and petroleum products.....	(D)	150,630	148,090	2,540	0	12,003	(D)	32,758	5,052	48.3
Drugs and druggists' sundries.....	29,920	(D)	(D)	(D)	0	(D)	565	5,767	3,071	68.6
Other.....	(D)	(D)	(D)	(D)	2,554	(D)	(D)	74,141	44,537	731.1
Information	1,429,857	585,262	52,887	530,849	1,526	38,008	49,219	265,924	135,114	1,868.5
Publishing industries.....	181,097	89,266	28,056	60,095	1,116	18,860	2,673	48,843	29,508	325.9
Motion picture and sound recording industries.....	27,207	13,616	6,035	7,581	0	519	293	3,349	2,078	43.2
Broadcasting and telecommunications.....	1,132,011	428,360	14,477	413,671	212	12,561	43,066	182,654	84,552	1,217.0
Broadcasting, cable networks, and program distribution.....	370,706	142,552	4,946	137,552	55	-5,819	5,121	45,015	20,615	311.5
Telecommunications.....	761,305	285,808	9,532	276,119	157	18,379	37,945	137,639	63,937	905.5
Information services and data processing services.....	89,542	54,020	4,319	49,502	198	6,067	3,187	31,077	18,976	282.3
Finance (except depository institutions) and insurance	7,220,596	735,554	(D)	534,832	(D)	76,994	18,030	155,830	124,485	1,087.5
Finance, except depository institutions.....	3,486,189	166,404	(D)	87,062	(D)	30,653	9,122	56,042	62,920	376.9
Securities, commodity contracts, and other intermediation.....	3,235,854	124,257	2	57,943	66,312	23,795	3,487	41,390	55,661	295.5
Other finance, except depository institutions.....	250,335	42,146	(D)	29,119	(D)	6,858	5,635	14,651	7,260	81.3
Insurance carriers and related activities.....	3,734,408	569,150	(D)	447,771	(D)	46,341	8,908	99,789	61,565	710.6
Professional, scientific, and technical services	320,497	226,795	(D)	199,451	(D)	31,416	6,907	121,908	83,327	1,042.4
Architectural, engineering, and related services.....	21,177	39,206	9,124	30,078	4	811	435	13,850	12,169	151.9
Computer systems design and related services.....	155,474	89,771	15,350	73,743	678	13,547	3,537	47,508	32,784	360.6
Management, scientific, and technical consulting.....	20,868	11,599	(D)	11,356	(D)	1,068	846	8,443	6,628	65.1
Advertising and related services.....	45,583	18,752	0	18,752	0	1,360	541	10,252	7,543	84.0
Other.....	77,396	67,467	(D)	65,522	(D)	14,630	1,548	41,854	24,203	380.9
Other industries	1,257,957	1,320,393	870,486	441,482	8,424	61,290	61,408	448,496	269,152	8,310.5
Agriculture, forestry, fishing, and hunting.....	5,520	8,434	(D)	(D)	0	223	2,522	1,643	1,643	51.3
Construction.....	38,488	41,630	38,145	2,257	1,228	2,673	406	13,249	8,875	125.9
Retail trade.....	435,346	814,990	802,632	12,305	53	35,029	24,764	202,324	101,582	4,176.0
Transportation and warehousing.....	259,457	178,013	2,714	175,067	232	4,273	14,087	83,349	59,162	907.2
Real estate and rental and leasing.....	137,934	53,550	2,664	45,032	5,853	4,720	9,339	23,816	10,667	305.3
Real estate.....	50,765	12,279	(D)	6,691	(D)	1,153	1,054	5,870	2,441	31.4
Rental and leasing (except real estate).....	87,170	41,271	(D)	38,341	(D)	3,568	8,285	17,945	8,226	273.9
Management of nonbank companies and enterprises.....	104,133	(D)	(*)	(D)	(*)	(D)	176	1,477	700	15.1
Administration, support, and waste management.....	85,082	73,203	(D)	67,586	(D)	4,141	2,468	44,662	34,227	774.1
Health care and social assistance.....	36,712	39,515	(D)	38,844	(D)	2,827	2,826	23,358	15,781	313.3
Accommodation and food services.....	95,932	76,570	(D)	68,853	(D)	4,950	4,691	37,528	26,126	1,278.7
Accommodation.....	55,977	29,460	(D)	29,432	(D)	1,872	2,078	14,936	9,662	402.6
Food services and drinking places.....	39,955	47,110	7,258	39,421	431	3,078	2,613	22,592	16,465	876.1
Miscellaneous services.....	59,353	32,168	2,946	29,218	3	1,769	2,427	16,212	10,390	363.5

* Less than \$500,000 (+/-).

D Suppressed to avoid disclosure of data of individual companies.

1. See footnote 1 to table 14.1.

Table 15. Selected Data for Nonbank Foreign Affiliates by Country of Affiliate, 2004 and 2005

	2004							2005						
	Millions of dollars							Millions of dollars						
	Total assets	Sales	Net income	U.S. exports of goods shipped to affiliates	U.S. imports of goods shipped by affiliates	Compensation of employees	Thousands of employees	Total assets	Sales	Net income	U.S. exports of goods shipped to affiliates	U.S. imports of goods shipped by affiliates	Compensation of employees	Thousands of employees
All countries	9,373,484	3,841,409	496,964	195,710	262,135	378,591	10,068.4	9,951,716	4,224,685	549,750	218,208	289,190	391,846	10,333.3
Canada	655,088	455,922	40,025	60,376	93,721	44,129	1,104.9	695,945	497,863	45,743	66,382	(D)	44,016	1,106.8
Europe	5,855,265	1,951,375	275,334	49,333	55,399	222,159	4,214.8	6,227,425	2,109,816	300,533	52,608	61,545	229,218	4,305.8
Austria.....	30,078	16,387	1,459	209	306	2,218	35.6	(D)	(D)	(D)	252	268	2,351	36.6
Belgium.....	246,011	80,507	8,480	4,707	1,954	9,326	128.2	243,523	82,362	7,547	5,043	2,116	9,034	125.5
Czech Republic.....	(D)	10,426	547	143	164	(D)	L	12,641	12,266	997	125	191	1,107	66.5
Denmark.....	39,646	21,467	4,259	169	223	3,469	41.8	42,295	16,356	3,058	176	230	2,676	45.3
Finland.....	(D)	(D)	(D)	400	285	1,188	24.1	(D)	(D)	(D)	508	401	1,324	26.1
France.....	262,086	181,239	10,247	4,485	4,667	29,424	594.0	274,502	193,469	9,520	(D)	6,179	30,478	619.9
Germany.....	439,643	286,547	10,700	5,872	6,035	41,593	613.9	441,677	308,038	11,217	6,409	6,284	41,890	631.5
Greece.....	16,773	11,106	584	97	30	1,461	54.4	(D)	(D)	(D)	103	32	(D)	L
Hungary.....	17,490	10,819	234	273	215	1,025	54.6	19,387	12,267	825	290	206	988	53.1
Ireland.....	345,753	134,719	39,286	2,333	15,450	4,618	86.3	381,943	151,521	48,011	2,369	(D)	4,692	89.8
Italy.....	144,122	118,712	8,552	2,263	1,850	13,257	263.7	148,041	123,098	8,587	(D)	1,870	13,274	260.7
Luxembourg.....	542,956	15,801	42,917	249	(D)	763	12.2	553,260	(D)	(D)	(D)	(D)	(D)	J
Netherlands.....	850,295	184,474	67,035	8,443	3,677	13,522	229.9	868,391	195,484	74,058	(D)	4,052	12,981	214.6
Norway.....	39,892	28,442	2,926	447	828	2,239	32.1	52,293	31,201	4,490	428	1,017	2,282	31.5
Poland.....	18,214	18,508	1,408	184	272	1,669	105.8	19,172	20,184	1,394	263	305	1,699	108.9
Portugal.....	(D)	(D)	(D)	95	96	(D)	K	(D)	(D)	(D)	112	96	(D)	K
Russia.....	(D)	22,388	1,716	86	(*)	793	58.3	(D)	26,441	2,327	197	(*)	858	60.1
Spain.....	130,185	80,004	5,726	992	750	9,815	219.6	145,362	87,014	6,016	1,104	916	9,904	215.1
Sweden.....	(D)	44,770	5,297	381	5,196	6,384	102.8	(D)	51,474	3,305	399	5,204	6,647	105.0
Switzerland.....	318,941	138,855	26,155	5,169	2,561	5,878	79.0	342,676	157,249	25,773	5,572	3,201	7,198	102.3
Turkey.....	8,667	13,981	474	137	(D)	968	31.7	8,325	14,552	643	(D)	125	1,005	35.5
United Kingdom.....	2,154,838	486,635	28,610	12,041	10,520	68,422	1,226.9	2,377,908	530,928	37,013	12,676	(D)	73,305	1,251.9
Other.....	51,903	22,970	5,604	158	127	1,818	120.9	56,141	25,272	6,322	193	137	1,879	122.5
Latin America and Other Western Hemisphere	1,288,583	414,096	85,916	42,189	55,752	30,994	1,956.0	1,336,285	480,545	95,678	48,153	61,479	32,498	2,035.9
South America.....	222,198	156,943	12,756	6,427	7,541	14,013	743.6	232,625	180,259	15,215	(D)	(D)	14,548	768.5
Argentina.....	32,396	22,889	1,794	860	857	1,606	98.8	31,947	25,384	2,293	879	1,037	1,623	95.5
Brazil.....	98,192	79,988	3,154	3,275	2,548	7,745	399.4	104,391	93,238	4,111	3,789	(D)	8,302	429.8
Chile.....	25,970	12,503	1,337	479	614	1,194	72.2	27,903	14,700	1,542	513	(D)	1,186	68.4
Colombia.....	10,816	10,503	846	641	736	(D)	L	11,476	11,996	994	(D)	878	(D)	L
Ecuador.....	(D)	3,008	342	122	(D)	(D)	I	(D)	(D)	(D)	131	743	(D)	I
Peru.....	13,942	7,786	1,317	280	292	545	31.0	15,705	8,919	1,780	217	(D)	578	32.2
Venezuela.....	33,737	17,108	3,688	672	(D)	1,691	70.0	33,205	19,122	3,878	693	(D)	1,656	69.0
Other.....	(D)	3,159	97	27	27	179	11.7	(D)	(D)	(D)	(D)	(D)	174	11.6
Central America.....	174,647	161,043	11,568	34,902	44,473	15,113	1,136.4	196,879	181,806	14,481	39,715	48,269	15,518	1,173.4
Costa Rica.....	7,627	3,547	412	407	1,006	414	33.8	8,397	4,088	496	493	1,049	484	36.0
Honduras.....	(D)	(D)	(D)	417	311	189	21.3	(D)	(D)	(D)	(D)	261	187	19.2
Mexico.....	135,683	143,510	8,355	33,539	42,784	13,474	1,001.8	154,440	162,495	10,985	38,114	46,560	13,777	1,036.5
Panama.....	24,459	6,972	2,385	91	11	(D)	K	(D)	(D)	(D)	104	(D)	(D)	K
Other.....	(D)	(D)	(D)	447	362	(D)	K	6,214	6,176	368	(D)	387	(D)	K
Other Western Hemisphere.....	891,739	96,110	61,592	861	3,738	1,868	76.0	906,781	118,480	65,982	(D)	(D)	2,432	93.9
Barbados.....	(D)	(D)	(D)	112	0	72	1.8	(D)	(D)	(D)	128	0	74	1.8
Bermuda.....	465,963	50,764	29,409	95	20	369	6.5	447,190	65,497	27,100	(D)	27	(D)	J
Dominican Republic.....	(D)	(D)	(D)	122	260	(D)	K	5,432	(D)	(D)	(D)	(D)	(D)	K
United Kingdom Islands, Caribbean.....	299,968	21,007	15,067	148	257	427	10.5	325,250	25,012	19,829	392	(D)	453	10.9
Other.....	98,986	16,314	14,483	385	3,200	(D)	K	(D)	17,147	412	4,260	737	30.3	
Africa	110,785	62,651	9,014	1,489	2,807	4,663	217.3	110,290	65,887	10,226	1,662	(D)	3,644	179.0
Egypt.....	(D)	(D)	(D)	127	3	270	29.8	11,728	7,317	1,024	(D)	3	303	32.3
Nigeria.....	(D)	(D)	(D)	10	(D)	(D)	I	(D)	9,315	1,496	10	(D)	(D)	I
South Africa.....	22,575	24,288	1,603	675	(D)	2,857	112.1	13,968	21,667	1,159	(D)	(D)	1,888	72.5
Other.....	61,509	24,529	5,483	677	2,340	(D)	L	(D)	27,588	6,547	770	2,604	(D)	L
Middle East	74,992	52,389	10,821	1,442	1,638	3,740	98.9	82,371	58,350	11,365	1,671	(D)	4,216	102.3
Israel.....	22,150	12,897	1,141	(D)	1,299	2,237	66.3	26,261	14,333	1,165	410	1,411	2,687	69.0
Saudi Arabia.....	19,788	15,199	4,579	91	(D)	516	10.4	19,984	16,982	4,771	95	(D)	510	10.3
United Arab Emirates.....	(D)	(D)	(D)	228	(D)	381	10.1	(D)	(D)	(D)	(D)	(D)	413	10.9
Other.....	(D)	(D)	(D)	(D)	247	606	12.1	(D)	(D)	(D)	(D)	(D)	607	12.1
Asia and Pacific	1,388,771	904,975	75,854	40,881	52,818	72,905	2,476.4	1,499,401	1,012,225	86,206	47,732	60,423	78,254	2,603.6
Australia.....	175,583	104,225	12,440	4,298	1,772	14,316	321.8	208,775	108,780	12,957	4,332	1,960	15,595	321.1
China.....	63,436	73,006	6,933	3,452	3,283	4,234	507.1	71,161	86,457	7,905	3,859	4,116	4,795	546.9
Hong Kong.....	168,247	64,473	6,917	2,386	6,952	3,815	123.1	168,928	76,286	7,716	4,065	(D)	4,049	110.9
India.....	23,842	14,939	832	452	484	1,959	182.2	24,750	17,725	1,071	571	(D)	2,168	196.7
Indonesia.....	32,015	16,674	3,309	136	309	994	73.3	37,684	21,857	4,785	326	(D)	1,263	123.2
Japan.....	545,517	303,366	14,383	12,361	13,166	31,941	537.9	574,655	322,380	14,932	12,995	14,754	33,908	554.8
Korea, Republic of.....	50,748	51,421	3,327	2,154	1,476	4,318	112.6	56,106	60,111	4,165	2,289	2,024	4,663	114.2
Malaysia.....	32,376	39,243	3,330	1,624	10,132	1,556	114.3	33,094	45,233	4,078	2,534	12,153	1,608	120.8
New Zealand.....	16,634	11,799	709	218	136	1,569	43.3	18,688	14,624	844	238	(D)	1,621	43.2
Philippines.....	19,724	12,329	1,087	1,319	610	695	88.7	20,669	13,613	1,533	1,180	743	732	89.5
Singapore.....	142,233	142,183	15,465	8,126	11,171	3,868	121.2	150,696	162,744	18,677	(D)	(D)	4,064	123.6
Taiwan.....	73,262	33,363	3,219	3,254	1,533	2,053	83.5	80,360	37,619	3,236	3,281	1,674	2,229	88.1
Thailand.....	33,855	31,449	2,721	908	1,789	1,292	142.7	38,676	35,565	2,885	(D)	(

Table 16.1. Selected Data for Majority-Owned Nonbank Foreign Affiliates by Country of Affiliate, 2004

	Millions of dollars											Thousands of employees	
	Total assets	Sales				Net income	Capital expenditures	Research and development expenditures	U.S. exports of goods shipped to MOFAs	U.S. imports of goods shipped by MOFAs	Value added		Compensation of employees
		Total	Goods	Services	Investment income ¹								
All countries	8,688,553	3,312,531	2,688,390	522,616	101,525	450,760	123,479	25,840	187,998	238,008	818,256	331,593	8,666.7
Canada	642,863	430,026	366,785	51,083	12,158	38,806	24,548	2,729	58,652	87,278	98,665	41,598	1,080.0
Europe	5,525,376	1,749,687	1,418,338	277,826	53,523	256,885	54,164	16,874	48,071	54,475	458,379	203,216	3,812.6
Austria.....	26,474	15,837	12,984	2,709	144	1,414	804	131	209	306	4,899	2,187	34.9
Belgium.....	225,124	70,573	58,843	7,804	3,926	7,568	1,596	373	4,696	1,924	17,741	8,236	118.5
Czech Republic.....	10,080	10,049	9,045	846	158	554	508	19	143	164	3,125	1,081	62.7
Denmark.....	36,953	12,270	9,137	2,752	381	2,952	542	147	169	223	4,111	2,101	37.5
Finland.....	13,731	11,825	9,907	1,809	109	530	406	118	400	285	3,126	1,173	23.9
France.....	241,711	170,622	138,795	30,035	1,792	9,789	4,293	1,821	3,859	4,484	48,096	27,808	556.6
Germany.....	399,966	251,288	217,642	30,815	2,831	9,663	7,694	4,184	5,739	5,939	73,930	39,230	577.1
Greece.....	8,307	6,352	5,659	602	91	345	99	8	97	30	2,837	633	16.5
Hungary.....	17,161	10,368	8,991	1,268	109	220	602	38	273	215	2,334	978	52.2
Ireland.....	345,052	134,379	119,370	10,072	4,937	39,266	2,406	815	2,330	15,384	35,957	4,569	85.5
Italy.....	104,128	98,571	83,424	14,323	824	2,724	2,457	707	2,225	1,737	11,668	229.5	
Luxembourg.....	519,147	12,409	8,242	2,669	1,498	42,540	145	(D)	249	(D)	952	575	10.3
Netherlands.....	791,445	143,943	119,381	20,025	4,537	63,548	2,393	442	8,117	3,425	26,641	10,749	179.2
Norway.....	37,145	26,767	23,634	3,046	87	2,599	2,265	32	447	828	13,343	2,067	28.1
Poland.....	17,257	17,280	15,062	2,052	166	1,313	923	(D)	181	272	5,217	1,420	91.4
Portugal.....	28,640	9,164	7,729	1,309	126	2,413	449	9	95	96	4,136	1,078	31.2
Russia.....	9,196	10,654	9,585	1,052	17	710	914	17	85	(*)	2,856	732	55.0
Spain.....	115,586	70,100	60,518	8,670	912	4,704	2,612	344	979	747	14,914	8,583	191.4
Sweden.....	99,916	44,677	38,616	5,571	490	5,289	1,259	1,451	381	5,196	11,430	6,367	102.6
Switzerland.....	317,023	135,897	124,456	10,075	1,366	26,041	1,999	760	5,169	2,559	17,096	5,681	71.4
Turkey.....	5,250	10,414	9,835	542	37	237	215	15	83	(D)	3,639	803	24.6
United Kingdom.....	2,109,886	457,359	310,285	118,245	28,829	27,373	16,889	5,361	11,987	10,457	125,808	64,012	1,125.3
Other.....	46,195	18,891	17,198	1,535	158	5,093	2,694	16	158	127	8,728	1,483	107.2
Latin America and Other Western Hemisphere	1,161,853	353,095	275,102	62,195	15,798	76,154	12,261	726	40,199	51,824	78,914	25,419	1,610.3
South America.....	181,511	135,890	110,506	23,520	1,864	9,831	6,410	405	6,112	6,073	38,956	11,909	648.5
Argentina.....	28,503	21,178	18,073	2,966	139	1,431	1,676	25	859	857	6,441	1,486	90.5
Brazil.....	80,688	69,308	57,277	10,761	1,270	2,392	2,378	350	3,092	2,399	16,648	6,672	349.5
Chile.....	21,295	10,068	6,456	3,368	244	1,100	355	11	478	589	3,428	922	60.5
Colombia.....	9,987	10,235	8,955	1,218	62	825	478	5	632	735	2,782	816	46.9
Ecuador.....	2,797	2,910	2,411	497	2	339	244	(*)	122	(D)	920	195	7.3
Peru.....	11,253	6,721	5,974	713	34	1,173	405	2	280	282	2,935	458	28.2
Venezuela.....	23,662	12,528	8,811	3,623	94	2,313	729	12	551	(D)	5,061	1,200	54.3
Other.....	3,326	2,941	2,550	375	16	258	146	1	97	27	743	161	11.4
Central America.....	126,168	128,806	114,809	12,496	1,501	7,319	4,153	320	33,280	42,103	26,014	12,163	909.5
Costa Rica.....	7,565	3,478	3,313	165	0	406	184	8	407	1006	987	403	33.3
Honduras.....	1,266	1,693	1,667	22	4	87	31	1	378	311	473	184	21.0
Mexico.....	105,380	115,233	103,676	10,085	1,472	6,039	3,746	(D)	31,956	40,413	22,699	11,045	806.1
Panama.....	6,890	3,410	2,170	1,227	13	495	125	(*)	91	11	585	238	14.1
Other.....	5,068	4,992	3,984	997	11	291	67	(D)	447	362	1,270	294	35.0
Other Western Hemisphere.....	854,175	88,399	49,787	26,179	12,433	59,004	1,697	1	807	3,648	13,943	1,347	52.3
Barbados.....	19,659	3,944	3,298	480	166	2,221	5	0	112	0	1,856	30	1.0
Bermuda.....	455,281	47,878	24,898	16,013	6,967	28,492	376	0	95	20	5,700	218	2.8
Dominican Republic.....	4,508	3,164	1,872	1,292	0	219	262	(*)	76	221	716	223	22.6
United Kingdom Islands, Caribbean.....	284,563	20,004	11,168	3,842	4,994	13,973	290	0	147	257	1,814	423	10.1
Other.....	90,164	13,410	8,551	4,551	308	14,100	763	1	378	3,150	3,857	452	15.8
Africa	93,415	51,787	45,123	65	7,732	8,046	28	1,378	28	1,378	22,897	3,362	154.8
Egypt.....	8,479	4,910	4,574	330	6	572	767	2	60	3	1,864	209	18.9
Nigeria.....	16,058	7,850	7,503	347	0	1,353	2,144	(*)	8	(D)	5,737	282	7.7
South Africa.....	12,533	16,783	14,512	2,229	42	891	436	23	642	(D)	4,304	1,716	67.2
Other.....	56,345	22,243	18,533	3,693	17	4,916	4,699	2	668	2,340	10,992	1,155	61.0
Middle East	37,009	21,791	18,187	3,502	102	4,151	1,711	875	1,350	1,619	7,886	2,543	56.9
Israel.....	15,255	7,940	6,688	1,224	28	609	357	872	(D)	1,299	2,614	1,670	38.7
Saudi Arabia.....	6,849	2,124	1,659	456	9	1,380	18	(*)	24	(D)	110	194	3.8
United Arab Emirates.....	4,813	4,028	3,289	710	29	355	225	2	228	(D)	1,192	322	6.1
Other.....	10,093	7,699	6,551	1,112	36	1,808	1,111	0	(D)	228	3,969	357	8.3
Asia and Pacific	1,228,036	706,145	564,856	121,411	19,878	67,031	22,749	4,608	38,349	40,047	151,515	55,455	1,952.0
Australia.....	165,094	86,230	64,901	18,256	3,073	11,651	4,974	474	4,246	1,769	28,887	12,752	272.2
China.....	55,603	62,078	56,645	5,331	102	5,765	2,789	575	2,919	3,130	12,529	3,854	459.9
Hong Kong.....	165,598	63,534	50,070	10,934	2,530	6,854	722	213	2,368	6,894	7,977	3,760	120.6
India.....	20,837	13,213	9,843	3,234	136	751	847	113	439	465	3,709	1,822	166.1
Indonesia.....	27,236	13,397	12,114	1,097	186	2,844	1,144	5	133	301	6,526	853	62.4
Japan.....	455,807	184,972	125,806	49,753	9,413	11,271	4,138	1,627	11,182	2,426	44,380	18,972	230.5
Korea, Republic of.....	29,545	25,186	20,222	4,666	298	1,988	1,406	277	1,812	366	6,824	2,874	80.0
Malaysia.....	28,300	35,338	33,532	1,620	186	2,760	1,495	161	1,610	10,128	6,254	1,437	108.5
New Zealand.....	14,724	10,709	8,606	1,834	269	500	353	25	217	118	3,074	1,453	40.0
Philippines.....	17,586	11,451	9,268	1,991	192	940	689	44	1,317	608	3,288	652	84.5
Singapore.....	138,284	133,944	125,548	7,357	1,039	15,076	1,373	704	7,776	10,573	14,229	3,709	110.1
Taiwan.....	67,677	31,138	18,929	10,523	1,686	2,951	1,581	365	3,235	1,525	5,272	1,893	75.3
Thailand.....	31,641	29,248	25,235	3,306	707	2,579	1,026	24	903	1,738	6,403	1,147	119.9
Other.....	10,104	5,707	4,134	1,509	64	1,101	212	(*)	193	7	2,163	277	22.0
Addenda:													
European Union (25) ²	5,118,260	1,554,104	1,240,026	262,160	51,918	222,983	46,549	16,048	42,219	50,960	415,017	193,199	3,572.2
OPEC ³	92,283	46,634	39,195	7,118	321	9,883	5,352	20	1,647	1,290	22,317	3,223	

Table 16.2. Selected Data for Majority-Owned Nonbank Foreign Affiliates by Country of Affiliate, 2005

	Millions of dollars											Thousands of employees	
	Total assets	Sales				Net income	Capital expenditures	Research and development expenditures	U.S. exports of goods shipped to MOFAs	U.S. imports of goods shipped by MOFAs	Value added		Compensation of employees
		Total	Goods	Services	Investment income ¹								
All countries	9,265,024	3,693,759	2,997,699	574,666	121,394	506,166	126,930	28,316	210,240	261,522	882,099	348,899	8,955.8
Canada	682,844	478,595	402,468	63,041	13,086	44,712	26,733	2,902	65,088	92,936	106,248	42,574	1,079.1
Europe	5,916,726	1,920,132	1,557,500	297,621	65,011	285,731	54,806	18,278	51,195	60,753	483,156	213,360	3,909.9
Austria.....	26,536	16,928	13,820	2,977	131	1,658	591	142	252	268	5,232	2,338	36.3
Belgium.....	227,138	76,034	63,747	7,977	4,310	7,287	1,429	421	5,043	2,116	18,351	8,392	117.0
Czech Republic.....	10,416	11,391	10,339	880	172	909	432	64	123	191	3,597	999	59.6
Denmark.....	39,453	13,557	9,500	3,658	399	3,017	592	131	176	227	4,488	2,364	39.0
Finland.....	16,251	13,062	11,087	1,862	113	627	489	189	508	401	3,250	1,309	25.9
France.....	256,046	183,275	149,941	31,027	2,307	9,056	4,327	2,096	4,383	5,979	49,280	28,826	584.1
Germany.....	403,218	272,321	235,555	33,369	3,397	9,607	6,999	4,668	6,308	6,182	75,662	39,595	590.0
Greece.....	8,479	6,775	5,940	698	137	321	99	13	103	32	2,960	709	16.8
Hungary.....	19,054	11,811	10,251	1,450	110	811	530	36	290	206	2,849	968	52.3
Ireland.....	381,145	151,170	133,118	12,305	5,747	47,985	2,407	791	2,365	16,148	37,431	4,641	89.0
Italy.....	108,068	103,557	86,398	16,339	820	4,289	2,278	588	2,082	1,748	28,383	11,636	225.5
Luxembourg.....	537,687	13,402	8,844	2,669	1,889	42,783	116	(D)	464	(D)	630	626	12.2
Netherlands.....	823,560	157,784	131,345	21,217	5,222	71,118	2,891	445	8,115	3,891	26,588	11,250	184.3
Norway.....	50,773	30,245	27,112	3,028	105	4,350	2,636	101	428	1,017	16,231	2,178	28.5
Poland.....	17,795	19,195	16,952	2,044	199	1,322	1,112	57	261	305	5,726	1,522	94.4
Portugal.....	31,591	10,325	8,632	1,581	112	2,835	417	10	112	96	4,393	1,064	30.0
Russia.....	10,371	12,690	11,510	1,161	19	746	1,273	27	197	(*)	3,158	792	55.7
Spain.....	118,363	75,517	65,432	9,228	857	6,347	2,457	245	1,098	912	16,024	8,925	192.2
Sweden.....	96,553	51,378	44,839	6,193	346	3,298	1,461	1,625	399	5,204	10,113	6,629	104.8
Switzerland.....	339,860	151,737	138,414	11,364	1,959	25,825	2,173	850	5,565	3,196	18,352	6,056	72.7
Turkey.....	5,530	12,034	11,341	661	32	336	256	23	111	(D)	4,167	900	31.0
United Kingdom.....	2,336,426	503,123	342,461	124,199	36,463	35,134	17,047	5,680	12,618	12,397	136,274	70,104	1,160.6
Other.....	52,411	22,822	20,923	1,733	166	6,071	2,795	(D)	193	136	10,014	1,540	108.1
Latin America and Other Western Hemisphere	1,197,494	408,627	322,833	66,623	19,171	85,200	13,297	901	45,898	57,637	86,556	26,848	1,689.7
South America.....	196,786	158,911	132,579	24,036	2,296	12,168	6,660	487	6,695	7,330	43,640	12,884	692.1
Argentina.....	29,917	24,071	20,990	2,931	150	2,039	1,233	20	877	1,037	7,379	1,555	92.0
Brazil.....	91,314	82,824	70,207	11,077	1,540	3,335	2,847	432	3,485	2,648	18,950	7,617	393.3
Chile.....	22,491	12,147	7,457	4,382	308	1,303	395	13	512	861	3,742	917	57.2
Colombia.....	11,318	11,832	10,702	1,048	82	983	506	6	799	878	3,200	822	48.6
Ecuador.....	3,209	3,244	2,962	248	34	333	194	(*)	131	743	975	168	7.2
Peru.....	12,743	7,682	7,028	616	38	1,608	666	2	217	(D)	3,436	488	29.4
Venezuela.....	22,103	13,791	10,345	3,332	114	2,308	665	12	577	(D)	5,158	1,155	53.2
Other.....	3,691	3,319	2,887	401	31	259	155	1	97	(D)	800	163	11.3
Central America.....	143,836	144,719	128,305	14,262	2,152	9,280	4,995	(D)	37,955	45,735	28,668	12,518	944.6
Costa Rica.....	8,330	4,011	3,826	185	0	490	309	10	493	1,049	1,205	473	35.5
Honduras.....	1,276	1,847	1,818	24	5	62	30	2	428	261	480	180	18.9
Mexico.....	121,312	129,560	115,270	12,170	2,120	7,920	4,418	232	36,418	44,026	24,969	11,284	838.4
Panama.....	7,205	3,398	2,540	844	14	483	94	(*)	104	(D)	544	262	15.8
Other.....	5,714	5,903	4,852	1,039	12	325	144	(D)	513	(D)	1,469	319	36.0
Other Western Hemisphere.....	856,872	104,996	61,948	28,325	14,723	63,752	1,642	(D)	1,248	4,572	14,247	1,445	53.0
Barbados.....	22,168	4,035	3,320	534	181	1,156	6	0	128	0	946	30	1.0
Bermuda.....	422,908	57,526	31,888	17,659	7,979	25,890	124	0	(D)	(D)	5,199	227	2.9
Dominican Republic.....	4,397	3,546	2,212	1,334	0	513	180	(*)	210	265	1,148	251	22.2
United Kingdom Islands, Caribbean.....	308,644	23,818	13,754	3,851	6,213	19,467	(D)	(D)	391	(D)	2,037	450	10.5
Other.....	98,755	16,072	10,774	4,947	351	16,726	(D)	(D)	4,260	(D)	4,917	487	16.4
Africa	100,187	60,079	52,245	7,754	80	9,252	7,637	34	1,541	3,136	26,009	3,359	154.0
Egypt.....	9,844	5,973	5,590	377	6	864	967	4	80	3	2,445	237	21.1
Nigeria.....	17,646	9,225	8,764	462	0	1,483	2,159	(*)	7	(D)	6,541	292	7.8
South Africa.....	12,100	19,853	16,986	2,814	53	1,077	372	25	693	(D)	4,613	1,766	65.2
Other.....	60,597	25,028	20,906	4,102	20	5,829	4,139	4	761	2,604	12,411	1,063	59.8
Middle East	41,662	24,627	20,428	4,077	122	4,785	1,979	1,057	1,577	1,774	9,061	2,691	59.8
Israel.....	17,253	8,820	7,278	1,511	31	648	495	1,054	409	1,411	2,724	1,797	40.9
Saudi Arabia.....	6,720	2,311	1,767	535	9	1,612	40	(*)	22	(D)	410	183	3.7
United Arab Emirates.....	5,160	4,712	3,834	844	34	408	238	2	(D)	(D)	1,346	353	7.0
Other.....	12,529	8,783	7,549	1,187	47	2,116	1,206	0	(D)	(D)	4,581	357	8.2
Asia and Pacific	1,326,110	801,699	642,226	135,550	23,923	76,487	22,478	5,145	44,941	45,288	171,068	60,067	2,063.4
Australia.....	199,560	92,076	69,000	19,342	3,734	12,403	4,666	502	4,262	1,957	31,743	14,209	283.9
China.....	62,110	72,043	65,407	6,309	327	6,816	3,224	706	3,095	3,641	14,608	4,284	489.6
Hong Kong.....	165,960	75,096	58,797	13,028	3,271	7,624	704	69	4,059	7,291	8,289	3,992	108.4
India.....	20,718	15,295	10,938	4,186	171	905	1,041	306	544	457	4,220	2,000	179.1
Indonesia.....	32,177	17,716	16,339	1,177	200	4,230	1,157	4	323	382	9,422	1,104	102.7
Japan.....	478,435	204,392	138,015	55,250	11,127	11,070	3,600	1,762	11,910	2,308	47,855	20,223	242.0
Korea, Republic of.....	33,997	30,452	24,201	5,726	525	2,460	1,267	319	1,885	735	8,162	3,222	83.0
Malaysia.....	29,057	40,877	38,956	1,733	188	3,494	1,612	188	2,518	12,148	6,884	1,522	116.3
New Zealand.....	16,217	13,393	11,123	1,993	277	630	318	35	237	89	3,627	1,504	39.9
Philippines.....	18,867	12,204	9,936	2,032	236	1,427	801	48	1,179	742	3,237	692	85.5
Singapore.....	145,299	153,524	144,526	8,152	846	18,282	1,327	755	10,340	11,944	17,518	3,905	112.5
Taiwan.....	75,087	34,940	21,542	11,206	2,192	3,009	1,232	428	3,263	1,672	5,995	2,029	78.8
Thailand.....	35,920	32,618	28,392	3,468	758	2,685	1,189	24	1,078	1,918	6,845	1,071	119.6
Other.....	12,707	7,074	5,053	1,950	71	1,452	341	(*)	249	3	2,662	310	22.4
Addenda:													
European Union (25) ²	5,466,942	1,698,890	1,355,750	280,335	62,805	249,079	46,080	17,274	44,817	56,397	433,669	202,682	3,660.1
OPEC ³	101,045	55,783	48,091	7,332	360	12,201	5,44						

Table 17.1. Employment of Majority-Owned Nonbank Foreign Affiliates, Country by Industry of Affiliate, 2004

[Thousands of employees]

	All industries	Mining	Utilities	Manufacturing								Wholesale trade	Information	Finance (except depository institutions) and insurance	Professional, scientific, and technical services	Other industries
				Of which:												
				Total	Food	Chemicals	Primary and fabricated metals	Machinery	Computers and electronic products	Electrical equipment, appliances, and components	Transportation equipment					
All countries.....	8,666.7	170.6	50.3	4,323.9	380.9	565.8	232.2	351.0	640.2	256.5	938.8	715.1	310.9	254.9	503.7	2,337.3
Canada.....	1,080.0	22.1	G	405.3	38.5	35.5	23.6	18.8	38.0	11.2	107.5	71.6	25.9	24.9	30.9	M
Europe.....	3,812.6	34.0	15.0	1,866.2	136.4	284.7	140.9	188.8	162.2	110.7	466.8	365.6	166.9	106.8	276.6	981.6
Austria.....	34.9	(*)	0.1	17.0	1.8	1.8	0.5	1.5	2.4	0.5	4.8	7.1	1.9	0.2	1.8	6.7
Belgium.....	118.5	0.1	(*)	67.3	5.8	16.2	2.1	7.6	1.6	3.8	15.8	10.2	4.6	2.7	12.2	21.3
Czech Republic.....	62.7	0.4	G	52.4	0.3	3.0	1.9	5.6	7.8	4.3	23.5	3.0	0.7	0.7	1.3	H
Denmark.....	37.5	0.3	0.0	15.4	1.8	1.4	0.8	5.1	1.0	0.3	0.1	4.1	0.9	0.6	11.2	5.0
Finland.....	23.9	0.0	0.0	11.6	0.0	1.3	0.3	2.9	4.5	0.3	0.3	4.1	1.2	0.4	3.8	2.9
France.....	556.6	0.4	(*)	237.9	16.9	44.4	13.2	26.7	24.0	10.2	43.3	55.9	12.5	8.6	22.0	219.3
Germany.....	577.1	4.3	0.2	364.8	11.1	39.0	24.3	41.7	28.5	29.9	134.1	74.2	13.1	7.9	35.2	77.5
Greece.....	16.5	(*)	0.0	6.7	1.7	1.8	0.4	0.2	0.2	0.0	0.0	3.9	0.2	1.4	0.9	3.4
Hungary.....	52.2	(*)	0.4	41.3	1.8	1.6	4.1	1.6	4.2	13.0	10.5	2.4	2.3	0.4	3.0	2.6
Ireland.....	85.5	0.1	0.0	55.1	2.1	12.6	1.0	1.4	19.8	1.2	1.2	4.5	4.4	2.9	5.9	12.7
Italy.....	229.5	0.2	0.1	124.6	4.1	31.5	9.8	16.8	9.8	10.0	21.5	22.4	10.3	4.7	18.3	48.8
Luxembourg.....	10.3	(*)	0.0	7.6	0.0	0.7	0.9	0.1	0.0	0.0	(*)	0.3	0.5	0.5	0.7	0.7
Netherlands.....	179.2	4.3	0.1	95.6	18.5	23.0	9.6	9.6	4.5	3.2	8.8	24.0	10.0	4.7	17.1	23.2
Norway.....	28.1	4.2	(*)	8.5	0.9	0.8	0.7	2.0	0.6	0.2	0.3	2.8	1.9	0.3	2.9	7.5
Poland.....	91.4	0.0	0.9	71.3	13.0	3.8	5.0	1.7	2.3	H	25.7	3.6	2.8	1.2	4.4	7.3
Portugal.....	31.2	0.0	0.0	19.8	2.0	2.2	0.6	1.7	2.2	0.1	8.0	4.7	1.1	0.6	1.4	3.5
Russia.....	55.0	5.0	0.0	20.4	6.5	1.2	(*)	4.1	0.8	0.8	0.9	3.8	1.4	0.2	1.5	22.6
Spain.....	191.4	0.1	0.1	109.8	8.4	18.2	8.6	5.5	6.0	8.9	37.1	17.4	5.5	4.8	15.0	38.4
Sweden.....	102.6	0.0	0.0	58.1	G	5.6	1.9	4.5	4.7	0.7	30.8	9.3	4.2	1.5	6.4	23.1
Switzerland.....	71.4	0.8	0.0	23.1	2.0	6.5	0.6	2.4	2.6	2.7	0.6	27.5	1.8	1.7	4.8	11.6
Turkey.....	24.6	(*)	(*)	15.7	0.7	4.6	0.1	0.1	0.1	(*)	4.4	4.8	0.2	0.2	1.1	2.5
United Kingdom.....	1,125.3	7.7	5.5	368.7	30.6	58.4	25.5	41.7	29.2	13.2	86.5	71.1	83.6	59.7	103.0	425.9
Other.....	107.2	5.9	I	73.5	H	5.1	29.1	4.4	5.4	H	8.8	4.3	1.6	0.8	2.8	J
Latin America and Other Western Hemisphere	1,610.3	55.2	23.3	959.8	117.1	109.4	31.3	69.7	101.5	50.1	260.0	72.6	51.4	24.4	25.7	398.0
South America.....	648.5	37.8	17.7	354.4	45.9	65.5	13.7	39.9	16.7	11.0	80.4	41.1	29.0	13.9	11.8	142.7
Argentina.....	90.5	8.1	2.2	39.9	9.1	9.4	0.4	1.2	0.5	0.2	8.7	5.0	6.3	3.0	1.5	24.5
Brazil.....	349.5	2.8	6.8	249.7	23.0	38.2	11.5	35.6	15.7	10.2	62.8	22.5	14.6	5.7	6.4	41.0
Chile.....	60.5	2.2	2.9	10.8	G	4.0	0.3	F	0.2	(*)	0.5	3.9	4.7	2.1	1.5	32.4
Colombia.....	46.9	4.8	0.0	15.0	3.1	3.9	0.6	0.3	0.2	0.3	G	4.0	0.6	1.3	1.0	20.1
Ecuador.....	7.3	1.1	(*)	3.7	0.5	0.9	(*)	(*)	(*)	0.0	F	1.0	0.2	0.1	(*)	1.2
Peru.....	28.2	11.6	0.4	4.3	1.3	1.5	0.2	1.7	1.1	0.2	0.0	1.7	1.1	0.2	0.4	8.6
Venezuela.....	54.3	5.6	4.9	27.9	6.4	6.9	0.7	G	(*)	0.3	6.1	2.1	0.3	G	0.8	J
Other.....	11.4	1.7	0.5	3.2	G	0.5	0.1	0.0	0.1	0.0	(*)	0.9	1.3	A	0.1	H
Central America.....	909.5	13.5	2.6	579.9	69.7	41.9	17.1	29.6	84.8	39.1	179.5	29.2	14.7	8.0	13.6	248.0
Costa Rica.....	33.3	0.0	0.1	15.9	2.2	1.2	0.3	0.0	H	2.0	0.0	2.3	0.2	0.0	2.7	12.0
Honduras.....	21.0	0.0	0.0	12.4	2.1	0.4	0.1	(*)	0.0	0.0	H	0.2	(*)	0.1	(*)	8.4
Mexico.....	806.1	13.2	0.4	526.0	60.4	37.1	16.7	29.6	78.5	37.1	175.8	24.1	13.6	7.1	10.4	211.4
Panama.....	14.1	0.2	0.4	1.3	0.3	0.6	(*)	0.0	(*)	0.0	0.0	1.0	(*)	0.4	(*)	10.7
Other.....	35.0	0.1	1.6	24.3	4.6	2.7	0.1	(*)	G	(*)	A	1.6	0.8	0.5	0.5	5.6
Other Western Hemisphere	52.3	3.9	3.0	25.5	1.5	2.0	0.5	0.2	0.2	0.0	0.1	2.2	7.6	2.5	0.4	7.2
Barbados.....	1.0	0.1	0.0	0.2	(*)	0.1	(*)	(*)	(*)	0.0	0.1	0.1	0.2	(*)	0.2	0.2
Bermuda.....	2.8	0.1	(*)	0.2	0.0	0.1	(*)	0.2	(*)	0.0	0.0	0.5	0.2	1.3	0.1	0.4
Dominican Republic.....	22.6	0.0	G	16.2	F	0.7	0.2	0.0	0.0	0.0	0.0	0.6	H	0.0	(*)	F
United Kingdom Islands, Caribbean.....	10.1	2.0	0.1	I	0.1	(*)	(*)	0.0	(*)	0.0	0.0	0.3	0.4	0.6	0.1	G
Other.....	15.8	1.8	G	H	A	1.1	0.3	0.0	(*)	0.0	0.0	0.6	H	0.6	(*)	H
Africa.....	154.8	17.4	H	81.5	10.0	9.7	3.4	4.2	0.2	2.6	20.1	14.6	3.4	1.6	4.2	K
Egypt.....	18.9	0.9	0.0	13.3	G	1.9	0.4	1.8	(*)	0.3	0.0	1.4	0.1	0.3	0.1	2.7
Nigeria.....	7.7	5.9	0.1	0.5	0.0	0.3	(*)	0.1	0.0	0.0	0.0	0.4	(*)	0.0	0.1	0.6
South Africa.....	67.2	(*)	0.0	37.4	3.5	5.8	1.1	2.2	0.2	2.2	13.7	8.8	2.4	0.6	3.6	14.4
Other.....	61.0	10.7	H	30.3	H	1.7	1.9	0.1	(*)	0.0	6.4	4.0	0.9	0.6	0.3	J
Middle East.....	56.9	6.6	0.2	28.7	2.1	2.0	0.1	1.9	17.4	0.1	(*)	4.7	3.1	1.2	5.1	7.3
Israel.....	38.7	(*)	0.0	24.0	2.1	1.0	0.0	1.1	17.2	0.1	0.0	3.2	2.5	0.5	3.3	5.2
Saudi Arabia.....	3.8	0.6	(*)	1.1	0.0	0.7	0.0	0.2	0.2	0.0	(*)	0.5	0.1	0.1	0.4	0.9
United Arab Emirates.....	6.1	1.7	0.0	1.1	(*)	0.2	0.1	0.6	(*)	(*)	0.0	0.9	0.2	0.3	1.0	0.8
Other.....	8.3	4.2	0.2	2.5	0.0	0.1	(*)	(*)	0.0	0.0	0.0	0.1	0.2	0.4	0.4	0.3
Asia and Pacific.....	1,952.0	35.3	5.9	982.5	76.8	124.4	32.9	67.5	320.8	81.9	84.3	186.1	60.3	96.0	161.1	424.9
Australia.....	272.2	6.2	0.3	104.3	20.9	14.4	10.0	6.4	3.4	5.1	23.1	24.6	13.9	12.6	25.0	85.3
China.....	459.9	1.1	1.7	275.8	13.6	30.9	12.8	26.8	98.3	38.0	16.5	23.3	7.7	H	6.0	M
Hong Kong.....	120.6	(*)	F	62.8	A	1.7	1.2	1.8	6.2	23.4	(*)	16.3	2.7	7.0	6.4	J
India.....	166.1	0.4	(*)	60.6	3.4	12.0	2.2	13.0	7.3	2.0	8.9	29.5	12.1	3.3	53.3	6.9
Indonesia.....	62.4	21.5	0.5	27.8	I	7.6	0.0	0.4	0.7	G	1.0	2.3	0.4	2.5	0.5	6.9
Japan.....	230.5	(*)	0.0	70.9	0.6	25.6	1.7	4.5	20.2	2.2	4.5	34.9	11.7	36.4	39.5	37.0
Korea, Republic of.....	80.0	(*)	(*)	40.3	1.1	4.5	1.1	5.4	15.1	0.8	7.6	8.1	1.9	4.9	5.0	19.8
Malaysia.....	108.5	1.7	0.0	82.3	0.8	4.2	0.2	1.1	63.2	G	1.6	6.5	0.8	1.8	2.5	13.0
New Zealand.....	40.0	0.3	0.1	17.2	G	1.2	0.2	0.2	0.6	0.4	(*)	2.1	3.0	1.2	2.2	14.0
Philippines.....	84.5	(*)	2.4	58.1	12.2	5.4	(*)	0.3	26.2	4.5	I	3.9	0.6	3.6	10.6	5.3
Singapore.....	110.1	1.1	(*)	61.9	0.2	4.9	0.7	3.5	39.6	1.6	3.7	10.5	3.6	3.9	5.8	23.3
Taiwan.....	75.3	0.0	0.0	25.6	1.1	3.8	1.1	1.								

Table 17.2. Employment of Majority-Owned Nonbank Foreign Affiliates, Country by Industry of Affiliate, 2005

[Thousands of employees]

	All industries	Mining	Utilities	Manufacturing								Wholesale trade	Information	Finance (except depository institutions) and insurance	Professional, scientific, and technical services	Other industries
				Of which:												
				Total	Food	Chemicals	Primary and fabricated metals	Machinery	Computers and electronic products	Electrical equipment, appliances, and components	Transportation equipment					
All countries.....	8,955.8	171.1	49.7	4,397.3	378.4	573.8	226.8	357.3	655.2	251.0	936.9	730.5	322.9	270.7	543.8	2,469.9
Canada.....	1,079.1	21.4	5.7	370.0	35.0	34.8	21.1	18.2	19.2	10.7	107.9	70.9	26.4	32.3	50.8	501.7
Europe.....	3,909.9	34.7	13.7	1,876.3	135.2	288.7	132.9	190.2	169.2	118.6	459.9	377.0	164.7	112.6	278.7	1,052.2
Austria.....	36.3	(*)	0.1	17.5	1.8	1.8	0.6	1.5	2.3	0.6	5.1	7.1	1.9	0.4	2.0	7.3
Belgium.....	117.0	0.1	(*)	67.9	6.0	16.3	2.0	7.6	1.7	3.3	18.1	10.8	4.8	2.6	12.2	18.6
Czech Republic.....	59.6	0.4	0.4	48.5	0.3	2.5	1.9	5.5	6.6	4.4	20.3	3.9	0.7	0.7	1.3	3.8
Denmark.....	39.0	0.2	0.0	14.9	1.8	1.3	0.7	4.7	1.0	0.3	0.1	5.7	0.9	0.6	10.9	5.9
Finland.....	25.9	0.0	0.0	13.8	0.0	1.2	0.3	2.9	5.1	0.4	0.2	4.1	0.9	0.4	3.8	2.9
France.....	584.1	0.4	(*)	241.2	17.3	44.2	13.0	28.8	23.6	11.6	42.3	57.0	12.6	8.4	21.7	242.7
Germany.....	590.0	4.5	0.2	371.0	10.9	41.5	20.5	43.4	32.7	32.6	136.3	74.8	12.3	8.9	32.6	85.7
Greece.....	16.8	(*)	0.0	6.8	1.7	1.9	0.5	0.2	0.2	0.0	0.0	4.1	0.2	1.6	0.9	3.3
Hungary.....	52.3	(*)	0.2	40.7	1.4	1.4	3.9	1.6	4.5	J	10.4	2.4	3.1	0.4	3.0	2.6
Ireland.....	89.0	0.1	0.0	55.4	2.2	12.7	0.9	1.5	19.6	1.6	1.0	5.8	3.8	2.9	5.9	15.1
Italy.....	225.5	0.2	0.1	118.9	4.1	28.6	8.9	16.7	9.6	10.3	20.1	22.1	8.5	4.7	19.3	51.7
Luxembourg.....	12.2	(*)	0.0	7.6	0.0	0.7	0.9	0.1	0.0	0.0	(*)	0.3	0.2	1.7	0.7	1.7
Netherlands.....	184.3	4.3	0.1	100.2	17.5	27.1	9.5	9.8	4.0	3.5	8.2	23.7	10.1	4.8	16.6	24.4
Norway.....	28.5	4.1	(*)	9.9	0.9	0.8	0.8	2.3	0.5	0.2	0.3	2.7	0.8	0.7	2.6	7.7
Poland.....	94.4	0.0	0.9	73.6	13.0	3.9	5.1	1.7	2.3	4.8	25.6	3.9	1.7	1.1	4.6	8.6
Portugal.....	30.0	0.0	0.0	18.3	2.0	2.0	0.6	1.7	2.2	0.1	6.9	4.8	1.1	0.6	1.4	3.8
Russia.....	55.7	5.9	0.0	19.2	6.5	1.2	(*)	2.6	0.8	0.8	0.9	4.4	0.9	0.2	2.6	22.6
Spain.....	192.2	0.1	0.1	110.6	9.0	18.3	7.7	5.6	5.9	10.4	36.0	18.4	6.1	5.0	14.0	37.8
Sweden.....	104.8	0.0	0.0	59.4	G	5.5	1.8	4.6	4.3	0.7	31.9	9.0	4.2	1.6	6.4	24.1
Switzerland.....	72.7	G	0.0	23.2	1.8	6.5	0.6	2.7	2.4	2.4	0.7	28.2	1.7	1.7	4.7	J
Turkey.....	31.0	(*)	(*)	16.9	0.7	5.2	0.1	0.1	0.1	0.1	4.2	9.5	0.2	0.3	1.1	2.9
United Kingdom.....	1,160.6	7.6	I	367.4	30.2	58.7	24.5	40.9	34.4	13.3	80.7	69.7	86.5	62.2	107.4	M
Other.....	108.1	I	I	73.3	H	5.4	27.9	3.7	5.4	H	10.5	4.6	1.6	1.1	3.0	J
Latin America and Other Western Hemisphere.....	1,689.7	57.6	21.3	989.9	119.2	110.2	36.6	67.5	106.4	49.0	264.2	71.5	49.9	23.7	33.1	442.8
South America.....	692.1	39.7	17.0	378.9	47.2	65.7	15.2	39.7	18.1	11.5	84.1	38.7	26.5	13.5	18.9	158.9
Argentina.....	92.0	9.2	G	42.5	9.1	9.6	0.4	1.2	0.5	0.2	9.6	5.0	4.2	3.0	1.5	J
Brazil.....	393.3	2.8	6.7	266.6	23.7	38.4	11.5	35.4	17.1	10.6	64.4	20.3	14.9	5.4	13.4	63.3
Chile.....	57.2	2.4	2.9	11.5	G	4.1	0.3	0.8	0.2	(*)	0.5	3.8	3.7	2.2	1.7	29.0
Colombia.....	48.6	4.7	0.0	18.3	3.1	4.4	2.1	A	0.2	0.3	G	3.8	0.6	1.3	1.0	18.9
Ecuador.....	7.2	1.0	(*)	3.6	0.5	0.9	(*)	(*)	(*)	(*)	F	1.1	0.2	0.1	(*)	1.2
Peru.....	29.4	12.4	0.4	4.3	1.3	1.5	0.2	(*)	(*)	(*)	0.0	0.0	1.2	0.2	0.4	8.8
Venezuela.....	53.2	5.5	4.9	28.9	6.4	6.2	0.7	G	(*)	0.4	7.6	2.1	0.3	G	0.8	I
Other.....	11.3	1.8	A	3.3	G	0.5	0.1	A	0.1	0.0	(*)	1.0	1.3	A	0.1	3.3
Central America.....	944.6	14.4	2.4	584.6	70.4	42.0	21.0	27.7	88.3	37.5	180.1	30.2	16.0	7.7	13.7	275.7
Costa Rica.....	35.5	0.0	0.1	17.7	2.3	1.4	0.3	0.0	I	G	0.0	2.3	0.2	0.0	2.7	12.5
Honduras.....	18.9	0.0	0.0	11.4	2.2	0.4	0.1	(*)	0.0	0.0	H	0.2	(*)	0.1	(*)	7.2
Mexico.....	838.4	14.1	0.3	529.9	60.9	37.0	20.5	27.6	80.1	K	M	24.3	14.8	6.8	10.5	237.5
Panama.....	15.8	0.2	0.1	1.3	0.3	0.6	(*)	0.0	(*)	0.0	0.0	1.0	(*)	0.4	(*)	12.7
Other.....	36.0	0.1	1.8	24.3	4.7	2.7	0.1	(*)	G	(*)	0.1	2.4	0.8	0.5	0.5	5.6
Other Western Hemisphere.....	53.0	3.5	1.9	26.4	1.5	2.5	0.5	0.2	(*)	0.0	0.1	2.6	7.5	2.4	0.4	8.3
Barbados.....	1.0	0.1	0.0	0.2	(*)	0.1	(*)	(*)	(*)	0.0	0.1	0.1	0.2	(*)	0.2	0.2
Bermuda.....	2.9	(*)	(*)	0.2	0.0	0.1	(*)	0.2	(*)	0.0	0.0	0.9	(*)	1.2	0.1	0.4
Dominican Republic.....	22.2	0.0	A	16.2	F	0.7	0.2	0.0	0.0	0.0	0.0	0.6	H	0.0	(*)	G
United Kingdom Islands, Caribbean.....	10.5	2.2	0.1	I	0.1	(*)	(*)	0.0	(*)	0.0	0.0	0.3	0.4	0.6	0.1	G
Other.....	16.4	1.2	G	H	A	1.6	0.3	0.0	(*)	0.0	0.0	0.6	H	0.6	(*)	I
Africa.....	154.0	16.9	H	83.7	10.0	9.3	2.2	5.0	0.2	2.5	19.9	14.1	3.4	1.4	4.2	K
Egypt.....	21.1	0.9	0.0	15.5	G	1.8	0.4	G	(*)	0.3	0.0	1.4	0.1	0.3	0.1	2.7
Nigeria.....	7.8	6.1	0.1	0.5	0.0	0.3	(*)	0.1	0.0	0.0	0.0	0.4	(*)	0.0	(*)	0.6
South Africa.....	65.2	(*)	0.0	37.1	3.5	5.7	1.1	2.4	0.2	2.1	13.5	8.5	2.4	0.7	3.7	12.8
Other.....	59.8	9.8	H	30.6	H	1.5	0.8	A	(*)	0.0	6.3	3.8	0.9	0.4	0.3	J
Middle East.....	59.8	6.4	0.2	30.4	G	2.0	0.1	2.0	17.7	0.1	(*)	4.7	3.4	1.2	5.4	8.0
Israel.....	40.9	(*)	0.0	25.0	G	1.0	0.0	1.1	17.5	0.1	0.0	3.2	2.6	0.5	3.7	5.9
Saudi Arabia.....	3.7	0.6	(*)	1.1	0.0	0.7	0.0	0.2	0.1	0.0	(*)	0.5	0.1	(*)	0.4	0.9
United Arab Emirates.....	7.0	1.6	0.0	1.8	(*)	0.2	0.1	0.7	(*)	(*)	0.0	0.9	0.4	0.3	1.0	0.9
Other.....	8.2	4.1	0.2	2.5	0.0	0.1	(*)	(*)	0.0	0.0	0.0	0.1	0.2	0.4	0.4	0.3
Asia and Pacific.....	2,063.4	34.1	I	1,047.1	L	128.8	33.8	74.4	342.4	70.2	85.0	192.3	75.1	99.5	171.6	M
Australia.....	283.9	6.1	0.3	101.1	20.3	13.9	10.0	7.4	3.4	5.0	20.2	22.8	23.6	12.9	27.3	89.7
China.....	489.6	1.0	1.7	299.4	14.0	36.9	13.9	32.1	105.9	38.9	17.4	23.8	8.1	H	7.8	M
Hong Kong.....	108.4	(*)	F	51.2	0.2	1.7	1.2	1.8	6.5	J	(*)	16.4	3.5	7.6	6.5	J
India.....	179.1	0.4	(*)	60.1	3.4	11.1	1.8	13.3	6.7	1.2	9.9	31.7	15.3	3.3	59.3	8.9
Indonesia.....	102.7	20.3	0.3	67.2	I	7.3	0.0	0.4	0.7	G	1.1	2.4	0.4	2.5	0.5	9.0
Japan.....	242.0	(*)	0.0	74.0	0.6	25.9	1.7	4.3	22.6	2.3	5.1	38.4	12.3	38.4	39.5	39.3
Korea, Republic of.....	83.0	(*)	(*)	41.9	1.1	4.6	1.3	5.5	15.0	0.9	8.7	8.4	1.9	5.2	4.8	20.8
Malaysia.....	116.3	1.7	0.0	90.0	0.8	4.2	0.2	1.1	69.7	H	1.6	6.6	0.8	1.8	2.5	12.8
New Zealand.....	39.9	0.3	0.1	17.1	G	1.3	0.2	0.2	0.6	0.4	(*)	2.3	3.0	1.4	2.7	13.1
Philippines.....	85.5	(*)	1.9	60.2	12.2	5.3	(*)	0.3	29.0	4.5	I	3.9	0.6	3.6	10.6	4.6
Singapore.....	112.5	1.2	(*)	62.6	0.2	5.3	0.8	3.8	40.0	1.6	3.7	11.7	3.8	4.0	6.0	23.2
Taiwan.....	78.8	0.0	0.0	27.8	1.1	3.4	1.1	1.5	13.5	0.2	3.0	13.5	1.2			

Table 18.1. Value Added of Majority-Owned Nonbank Foreign Affiliates, Country by Industry of Affiliate, 2004

[Millions of dollars]

	All industries	Mining	Utilities	Manufacturing								Wholesale trade	Information	Finance (except depository institutions) and insurance	Professional, scientific, and technical services	Other industries
				Of which:												
				Total	Food	Chemicals	Primary and fabricated metals	Machinery	Computers and electronic products	Electrical equipment, appliances, and components	Transportation equipment					
All countries.....	818,256	91,781	8,798	410,875	24,454	82,320	15,800	21,202	39,320	10,553	56,838	112,720	34,116	29,493	47,408	83,065
Canada.....	98,665	15,217	818	51,812	3,537	5,584	2,331	1,627	3,404	727	11,537	7,461	1,842	2,670	2,054	16,791
Europe.....	458,379	28,764	2,598	248,526	13,685	54,960	9,732	14,028	15,565	6,907	32,844	68,002	22,925	11,471	30,890	45,203
Austria.....	4,899	2	27	2,193	313	227	29	154	433	67	597	1,512	510	44	203	408
Belgium.....	17,741	19	(*)	11,586	819	3,648	213	639	126	323	1,332	2,129	315	203	1,568	1,921
Czech Republic.....	3,125	6	54	2,232	6	179	39	84	147	76	746	327	145	-27	28	361
Denmark.....	4,111	1,019	0	1,253	180	149	58	315	88	34	10	795	113	16	842	72
Finland.....	3,126	0	0	1,159	0	257	113	279	253	22	19	1,370	106	-2	313	179
France.....	48,096	96	(*)	26,464	1,684	6,482	1,032	2,438	1,691	872	3,378	7,990	1,435	1,197	2,366	8,549
Germany.....	73,930	1,401	301	49,765	1,774	5,383	2,210	3,440	2,910	2,593	11,119	9,978	1,578	819	3,692	6,396
Greece.....	2,837	2	0	1,942	84	327	46	13	11	0	0	672	20	67	44	89
Hungary.....	2,334	(*)	50	1,232	72	101	212	55	123	246	-78	390	189	10	240	223
Ireland.....	35,957	55	0	24,093	285	13,375	69	124	4,219	189	61	2,882	2,872	499	1,140	4,414
Italy.....	27,664	25	10	19,650	627	3,740	692	1,564	850	844	1,224	3,573	727	324	1,324	2,031
Luxembourg.....	952	1	(*)	1,449	0	983	67	6	0	0	(*)	306	170	-396	35	-613
Netherlands.....	26,641	926	2	15,682	1,695	4,309	685	755	1,153	-218	1,801	3,619	1,883	383	2,501	1,645
Norway.....	13,343	9,235	1	2,272	191	101	65	173	91	1	30	443	243	4	376	769
Poland.....	5,217	0	58	3,638	426	274	155	64	76	57	756	403	321	138	229	429
Portugal.....	4,136	(*)	0	2,815	116	255	14	119	144	4	241	684	112	46	196	283
Russia.....	2,856	219	0	1,503	300	250	(*)	99	12	8	61	474	80	-10	123	468
Spain.....	14,914	21	10	9,234	567	2,785	776	569	421	417	2,285	2,327	406	274	1,091	1,552
Sweden.....	11,430	0	0	6,374	205	1,758	175	281	330	107	2,917	2,130	545	87	706	1,588
Switzerland.....	17,096	65	0	4,325	235	1,529	91	355	370	280	95	10,228	510	93	1,449	425
Turkey.....	3,639	(*)	25	2,953	52	309	16	2	3	1	103	501	35	11	48	67
United Kingdom.....	125,608	10,918	1,978	54,133	3,915	8,273	2,029	2,416	2,122	926	6,004	14,311	10,537	7,625	12,278	13,829
Other.....	8,728	4,753	84	2,576	139	266	946	83	-8	59	140	958	72	69	97	120
Latin America and Other Western Hemisphere.....	78,914	11,717	2,650	37,048	4,340	8,233	1,300	2,092	1,998	933	7,442	11,076	3,482	3,350	1,536	8,055
South America.....	38,956	8,202	2,091	19,366	2,214	4,828	760	1,394	586	325	2,659	4,088	1,840	724	815	1,831
Argentina.....	6,441	1,833	231	3,676	769	779	46	56	14	8	283	444	93	95	45	25
Brazil.....	16,648	134	726	11,707	991	2,780	643	1,191	563	290	1,932	1,797	935	321	413	615
Chile.....	3,428	858	541	639	42	276	12	20	3	(*)	18	574	301	114	78	322
Colombia.....	2,782	780	0	837	87	292	6	6	3	4	92	543	59	64	39	460
Ecuador.....	920	493	15	186	7	46	-2	1	1	0	19	133	62	(*)	3	27
Peru.....	2,935	2,154	80	240	18	103	66	14	1	0	197	66	14	16	169	
Venezuela.....	5,061	1,800	453	1,817	224	528	42	116	1	23	313	251	244	110	218	168
Other.....	743	150	45	266	77	25	-1	(*)	2	0	3	148	79	7	3	45
Central America.....	26,014	1,042	479	16,223	2,056	3,136	449	645	1,315	608	4,780	1,967	982	602	526	4,195
Costa Rica.....	987	(*)	-6	642	38	34	17	0	211	32	0	162	10	0	50	129
Honduras.....	473	0	0	183	28	10	3	(*)	0	0	41	91	(*)	2	(*)	196
Mexico.....	22,699	1,028	180	14,875	1,914	3,004	428	644	1,075	574	4,738	1,333	934	578	462	3,309
Panama.....	585	7	76	34	3	25	(*)	0	(*)	0	0	94	4	6	6	360
Other.....	1,270	7	228	489	73	62	1	29	1	1	(*)	287	35	15	8	200
Other Western Hemisphere.....	13,943	2,473	81	1,458	69	269	91	54	96	0	3	5,022	660	2,024	195	2,029
Barbados.....	1,856	(*)	0	127	11	3	(*)	(*)	110	0	3	1,556	(*)	155	4	13
Bermuda.....	5,700	37	(*)	56	0	4	(*)	53	1	0	0	1,913	55	1,390	172	2,078
Dominican Republic.....	716	0	-132	382	16	37	3	0	0	0	0	55	401	0	(*)	9
United Kingdom Islands, Caribbean.....	1,814	261	29	186	13	4	29	(*)	-14	0	0	1,111	127	319	13	-233
Other.....	3,857	2,174	184	707	29	221	59	0	(*)	0	0	387	76	160	5	163
Africa.....	22,897	15,593	214	3,101	264	611	127	171	19	96	665	1,254	215	120	244	2,157
Egypt.....	1,864	1,516	0	126	32	46	8	32	2	4	0	94	7	15	8	98
Nigeria.....	5,737	5,556	53	64	0	19	-1	(*)	0	0	0	44	3	(*)	10	9
South Africa.....	4,304	98	0	1,800	76	464	43	137	17	92	621	672	183	76	224	1,251
Other.....	10,992	8,423	161	1,111	156	82	77	3	0	0	44	445	22	30	2	799
Middle East.....	7,886	4,394	109	1,573	69	274	8	112	918	11	-6	540	445	147	391	287
Israel.....	2,614	33	0	1,448	64	66	0	57	1,121	7	0	315	382	27	306	104
Saudi Arabia.....	110	79	1	-104	0	102	0	7	-207	0	-6	70	10	15	47	-8
United Arab Emirates.....	1,192	658	0	197	5	103	8	47	4	4	0	144	46	54	56	38
Other.....	3,969	3,624	108	32	0	2	1	1	0	0	0	11	7	51	-18	154
Asia and Pacific.....	151,515	16,096	2,408	68,816	2,560	12,659	2,302	3,172	17,417	1,880	4,356	24,387	5,208	11,736	12,292	10,571
Australia.....	28,887	4,495	157	11,263	1,303	1,781	1,475	471	258	275	1,918	5,080	1,173	661	2,622	3,438
China.....	12,529	1,182	137	8,368	348	1,648	244	742	2,550	612	398	1,306	282	65	410	779
Hong Kong.....	7,977	1	871	1,253	31	224	54	118	73	168	6	3,311	304	1,627	549	61
India.....	3,709	76	(*)	1,548	45	475	80	216	226	51	178	884	353	12	817	19
Indonesia.....	6,526	5,549	213	594	70	177	-5	19	6	14	11	71	11	33	21	34
Japan.....	44,380	4	0	20,256	69	4,040	188	523	2,816	457	546	7,483	1,936	6,017	6,348	2,336
Korea, Republic of.....	6,824	1	-3	4,101	108	801	97	425	1,105	89	573	967	152	675	535	396
Malaysia.....	6,254	1,851	(*)	3,457	53	340	10	39	2,739	27	4	405	54	156	131	201
New Zealand.....	3,074	65	2	1,301	140	135	20	22	31	23	2	704	198	102	178	525
Philippines.....	3,288	382	818	1,422	141	338	(*)	21	522	36	41	132	26	118	96	294
Singapore.....	14,229	145	11	9,489	31	1,709	42	425	5,608	83	302	1,979	584	763	334	923
Taiwan.....	5,272	(*)	0	2,009	80	610	44	57	713	27	134	1,232	110			

Table 18.2. Value Added of Majority-Owned Nonbank Foreign Affiliates, Country by Industry of Affiliate, 2005

[Millions of dollars]

	All industries	Mining	Utilities	Manufacturing								Wholesale trade	Information	Finance (except depository institutions) and insurance	Professional, scientific, and technical services	Other industries
				Of which:												
				Total	Food	Chemicals	Primary and fabricated metals	Machinery	Computers and electronic products	Electrical equipment, appliances, and components	Transportation equipment					
All countries	882,099	109,525	10,764	429,254	26,030	84,382	15,904	23,166	40,937	10,973	57,071	119,251	37,626	32,434	52,959	90,286
Canada	106,248	21,073	1,141	48,332	3,484	4,174	2,223	1,680	1,339	755	11,750	7,920	2,028	2,031	4,632	19,092
Europe	483,156	32,621	3,851	257,472	14,625	54,541	9,566	15,326	16,883	7,293	32,128	71,459	25,146	12,930	32,384	47,294
Austria.....	5,232	2	30	2,220	320	237	58	164	463	65	557	1,614	518	127	210	512
Belgium.....	18,351	19	(*)	10,934	909	3,464	176	638	136	296	1,485	3,315	324	299	1,515	1,944
Czech Republic.....	3,597	6	20	2,555	5	291	40	110	132	94	608	370	158	-20	63	445
Denmark.....	4,488	1,138	0	1,348	196	135	64	380	93	35	10	769	129	41	900	163
Finland.....	3,250	0	0	1,306	0	256	116	322	243	38	18	1,173	113	-1	316	343
France.....	49,280	102	(*)	27,433	1,750	6,560	772	2,703	1,770	981	3,071	7,284	1,551	972	2,368	9,571
Germany.....	75,662	1,574	1,761	51,688	1,859	5,695	2,092	4,089	3,542	2,548	10,710	10,321	1,680	1,086	3,550	4,002
Greece.....	2,960	2	0	2,144	90	328	57	14	11	0	0	576	21	94	44	80
Hungary.....	2,849	2	40	1,637	181	99	238	54	133	(D)	217	415	229	15	256	256
Ireland.....	37,431	62	0	24,485	302	13,358	44	229	4,133	256	56	3,254	3,578	223	1,266	4,562
Italy.....	28,383	26	11	19,598	653	3,484	663	1,581	802	863	1,052	3,727	920	280	1,540	2,283
Luxembourg.....	630	1	(*)	1,159	0	685	68	6	0	0	(*)	339	167	-661	51	-425
Netherlands.....	26,588	1,016	(*)	17,325	1,999	5,172	683	835	1,344	-225	1,622	3,649	1,970	362	1,976	290
Norway.....	16,231	10,443	1	2,903	197	112	136	225	114	(*)	30	438	156	7	375	1,908
Poland.....	5,726	0	107	3,957	465	314	163	78	80	61	727	394	336	178	255	500
Portugal.....	4,393	(*)	0	3,009	126	237	16	123	157	4	154	734	120	57	213	261
Russia.....	3,158	289	0	1,645	327	283	(*)	85	12	8	41	495	45	-10	176	520
Spain.....	16,024	21	10	9,821	602	3,002	855	490	434	636	2,144	2,540	421	476	1,081	1,654
Sweden.....	10,113	0	0	5,105	109	2,074	-189	159	323	113	3,340	2,074	406	127	675	1,725
Switzerland.....	18,352	(D)	0	5,029	246	1,843	92	493	336	269	119	10,786	530	52	1,386	(D)
Turkey.....	4,167	(*)	27	3,401	55	369	18	3	3	1	99	553	37	21	46	81
United Kingdom.....	136,274	12,315	(D)	55,736	3,996	8,491	1,969	2,289	2,605	940	5,895	15,633	11,661	9,098	14,005	(D)
Other.....	10,014	(D)	(D)	3,036	(D)	313	1,085	90	(*)	(D)	173	1,006	77	106	117	(D)
Latin America and Other	86,556	13,667	3,267	41,538	4,764	9,408	1,512	2,218	2,279	920	7,964	11,350	2,892	2,501	2,259	9,081
Western Hemisphere	43,640	9,276	2,431	22,183	2,474	5,429	892	1,487	675	294	3,317	4,160	696	1,463	2,292	2,224
Argentina.....	7,379	2,189	(D)	4,171	862	936	49	55	15	8	327	448	9	146	44	(D)
Brazil.....	18,950	92	963	13,379	1,090	3,111	740	1,235	651	255	2,376	1,640	785	254	1,006	830
Chile.....	3,742	977	631	738	(D)	297	16	21	3	(*)	29	638	220	89	366	366
Colombia.....	3,200	871	0	1,140	109	343	33	(D)	3	4	(D)	635	13	73	41	427
Ecuador.....	975	592	8	197	7	39	-2	1	0	(D)	153	3	-10	4	27	4
Peru.....	3,436	2,615	91	256	19	109	19	3	1	0	226	64	16	17	150	150
Venezuela.....	5,158	1,736	519	2,051	242	568	38	(D)	1	27	391	246	26	(D)	260	(D)
Other.....	800	203	(D)	250	(D)	26	-1	(*)	2	0	3	175	89	(D)	3	45
Central America	28,668	1,450	493	17,265	2,217	3,596	508	663	1,469	619	4,644	2,112	1,143	878	560	4,768
Costa Rica.....	1,205	(*)	-7	868	45	42	20	0	(D)	(D)	0	175	10	0	53	106
Honduras.....	480	0	0	184	32	11	3	(*)	0	0	(D)	104	(*)	3	(*)	190
Mexico.....	24,969	1,436	209	15,654	2,055	3,450	483	662	1,161	(D)	(D)	1,334	1,106	848	493	3,890
Panama.....	544	7	20	34	3	25	(*)	0	(*)	0	0	104	4	11	6	359
Other.....	1,469	7	270	526	82	67	1	1	(D)	1	(*)	395	25	16	8	223
Other Western Hemisphere	14,247	2,940	344	2,091	73	383	112	69	135	6	3	5,078	539	927	236	2,092
Barbados.....	946	(*)	0	164	13	3	(*)	(*)	145	0	3	571	-1	183	5	23
Bermuda.....	5,199	5	(*)	74	0	8	(*)	68	1	0	0	2,656	26	432	214	1,792
Dominican Republic.....	1,148	0	(D)	438	(D)	53	4	0	0	0	0	61	(D)	0	(*)	(D)
United Kingdom Islands, Caribbean.....	2,037	378	22	(D)	12	4	33	(*)	-11	6	0	1,343	-117	109	12	(D)
Other.....	4,917	2,557	(D)	(D)	(D)	315	74	0	(*)	0	0	447	(D)	203	6	(D)
Africa	26,009	18,063	(D)	3,492	289	613	89	204	20	99	726	1,293	212	156	253	(D)
Egypt.....	2,445	1,966	0	233	(D)	47	8	(D)	2	4	0	102	7	16	8	112
Nigeria.....	6,541	6,359	59	63	0	20	-1	(*)	0	0	0	54	3	(*)	-5	9
South Africa.....	4,613	111	0	1,928	80	467	43	159	18	95	680	654	180	101	244	1,394
Other.....	12,411	9,628	(D)	1,268	(D)	79	38	(D)	0	0	46	484	22	39	6	(D)
Middle East	9,061	5,091	123	1,849	(D)	291	9	129	1,064	11	-6	524	482	170	429	392
Israel.....	2,724	59	0	1,453	(D)	72	0	65	1,030	7	0	265	413	23	346	166
Saudi Arabia.....	410	121	1	137	0	105	0	8	30	0	-6	84	10	21	48	-12
United Arab Emirates.....	1,346	723	0	226	5	111	8	56	4	4	0	163	53	58	56	67
Other.....	4,581	4,188	122	34	0	2	1	1	0	0	0	12	7	68	-20	171
Asia and Pacific	171,068	19,011	(D)	76,570	(D)	15,356	2,506	3,608	19,352	1,895	4,509	26,704	6,865	14,647	13,002	(D)
Australia.....	31,743	4,772	39	11,390	1,416	1,600	1,570	553	262	282	1,754	5,519	2,149	968	2,956	3,948
China.....	14,608	1,788	149	9,410	383	2,892	287	949	2,787	645	424	1,502	271	(D)	510	(D)
Hong Kong.....	8,289	1	(D)	1,438	35	204	60	144	245	(D)	6	3,415	449	1,501	655	(D)
India.....	4,220	96	(*)	1,550	42	494	73	263	232	27	130	1,023	405	39	1,025	82
Indonesia.....	9,422	7,085	291	1,792	(D)	173	-6	18	6	(D)	9	74	11	40	21	108
Japan.....	47,855	4	0	21,272	67	4,391	191	474	2,537	450	613	7,891	2,085	7,835	6,130	2,638
Korea, Republic of.....	8,162	1	-3	4,679	134	964	135	427	1,165	127	733	1,013	198	1,195	615	464
Malaysia.....	6,884	2,141	(*)	3,670	60	352	57	11	48	(D)	3	415	57	187	140	275
New Zealand.....	3,627	69	2	1,417	(D)	143	22	15	87	24	2	1,027	221	130	204	558
Philippines.....	3,237	369	537	1,617	150	326	(*)	18	675	37	(D)	120	27	141	101	326
Singapore.....	17,518	169	2	12,050	32	2,791	55	534	6,826	76	385	2,488				