

**U.S. Direct Investment Abroad:
Operations of U.S. Parent Companies and Their Foreign Affiliates**

Selected Final 1999 Results

This publication presents selected final results from the 1999 benchmark survey of U.S. direct investment abroad. (The tables in this publication are generally limited to those that appear in the publications presenting the results from the annual surveys.) A benchmark survey, the most comprehensive survey that is conducted by Bureau of Economic Analysis (BEA), collects detailed information on the financial structure and overall operations of nonbank U.S. multinational companies (MNC's) and their nonbank foreign affiliates and on the transactions and positions between the foreign affiliates and their U.S. parents.

This publication, like the publication of the estimates from the annual surveys, presents only the data on the financial structure and operations of nonbank U.S. MNC's. The data on bank MNC's and on the transactions and positions between the foreign affiliates and their U.S. parents will appear in the publication presenting the complete final results.

The 1999 survey covered every U.S. person that owned at least 10 percent of a foreign business enterprise (foreign affiliate) and all their foreign affiliates. Affiliates that had assets, sales, and net income of \$7 million or less were reported on a form that required data for only a few major items.

In addition, the data are presented on the basis of new industrial classifications that are based on the 1997 North American Industry Classification System (NAICS). As a result, "petroleum" is no longer shown as a major industry; instead, petroleum-related activities are distributed among the major NAICS industry groups, or sectors, to which they belong.

The concepts and definitions that underlie these estimates are the same as those used for the previous benchmark survey; they are described in U.S. Direct Investment Abroad: 1994 Benchmark Survey, Final Results. The methodology for this most recent benchmark survey will appear in the publication presenting the complete final results.

Preliminary summary estimates and an analysis of the operations of multinational companies in 1999 were published in the March 2002 SURVEY OF CURRENT BUSINESS, BEA's monthly journal.

The final results for 1999 are comparable with the estimates for 1977 and for 1982-98. The estimates for most years are available on BEA's Web site in compressed files that can be downloaded for free. Go to <www.bea.gov/bea/ai/iidguide.htm>.

The scheme that is used for the titles of the tables for the 1999 results is similar to that used for the 1994-98 estimates. To aid in making comparisons between these estimates, see the guide below that provides cross-references for the titles for the various estimates.

For additional information about the final 1999 results, call Ray Mataloni of the Research Branch of the International Investment Division at 202-606-9867, or send e-mail to raymond.mataloni@bea.gov.

**Guide to the Tables for the Operations of Nonbank
Multinational Companies**

For the 1999
results

For the 1994-
1998 estimates

Foreign Affiliates

Group B. Balance Sheet

II.B 5 & II.B 6 II.B 5 & II.B 6
II.B 13 II.B 13

Group E. Income Statement

II.E 3 & II.E 4 II.E 3 & II.E 4
II.E 6 & II.E 7 II.E 6 & II.E 7
II.E 9 II.E 9

Group H. Employment and Compensation of Employees

II.H 3 & II.H 4 II.H 3 & II.H 4
II.H 5 & II.H 6 II.H 6 & II.H 7
II.H 10 II.H 11

Group I. U.S. Trade in Goods

II.I 5 & II.I 6 II.I 5 & II.I 6
II.I 19 & II.I 20 II.I 19 & II.I 20

U.S. Parents

Group M. Selected Data

II.M 1 II.L 1

Group Q. Sales

II.Q 1 & II.Q 2 II.Q 1 & II.Q 2

Group R. Gross Product

II.R 1 II.R 1

Group T. U.S. Trade in Goods

II.T 1 & II.T 4 II.T 1 & II.T 4

Majority-Owned Foreign Affiliates

Group B. Balance Sheet

III.B 1-III.B 7 III.B 1-III.B 7
III.B 11-III.B 13 III.B 11-III.B 13

Group D. Property, Plant, and Equipment

III.D 6-III.D 8 III.D 6-III.D 8

Group E. Income Statement

III.E 1-III.E 9 III.E 1-III.E 9

Group F. Sales

III.F 1-III.F 4 III.F 1-III.F 4
III.F 7-III.F 9 III.F 7-III.F 9

III.F 13 & III.F 14	III.F 13 & III.F 14
III.F 15-III.F 20	III.F 17-III.F 22
III.F 22	III.F 24
Group G. Gross Product	
III.G 1-III.G 9	III.G 1-III.G 9
Group H. Employment and Compensation of Employees	
III.H 3 & III.H 4	III.H 3 & III.H 4
III.H 5 & III.H 6	III.H 6 & III.H 7
III.H 10	III.H 11
Group I. U.S. Trade in Goods	
III.I 1 & III.I 2	III.I 1 & III.I 2
III.I 5 & III.I 6	III.I 5 & III.I 6
III.I 9	III.I 9
III.I 19 & III.I 20	III.I 19 & III.I 20
III.I 23	III.I 23
Group J. Research and Development	
III.J 3	III.J 3
III.J 12	III.J 12

List of Tables

Nonbank Foreign Affiliates of Nonbank U.S. Parents

Balance Sheet

- II.B5. Total Assets of Affiliates, Country by Industry
- II.B6. Total Assets of Affiliates, Industry by Country
- II.B13. Total Assets of Affiliates, Industry of U.S. Parent by Country

Income Statement

- II.E3. Sales by Affiliates, Country by Industry
- II.E4. Sales by Affiliates, Industry by Country
- II.E6. Net Income of Affiliates, Country by Industry
- II.E7. Net Income of Affiliates, Industry by Country
- II.E9. Sales by Affiliates, Industry of U.S. Parent by Country

Employment and Compensation of Employees

- II.H3. Employment of Affiliates, Country by Industry
- II.H4. Employment of Affiliates, Industry by Country
- II.H5. Compensation of Employees of Affiliates, Country by Industry
- II.H6. Compensation of Employees of Affiliates, Industry by Country
- II.H10. Employment of Affiliates, Industry of U.S. Parent by Country

U.S. Trade in Goods

- II.I5. U.S. Exports of Goods Shipped to Affiliates, Country of Affiliate by Industry of Affiliate
- II.I6. U.S. Exports of Goods Shipped to Affiliates, Industry of Affiliate by Country of Affiliate
- II.I19. U.S. Imports of Goods Shipped by Affiliates, Country of Affiliate by Industry of Affiliate
- II.I20. U.S. Imports of Goods Shipped by Affiliates, Industry of Affiliate by Country of Affiliate

Nonbank U.S. Parents

Selected Data

- II.M1. Selected Financial and Operating Data of U.S. Parents, by Industry of U.S. Parent

Sales

- II.Q1. Sales by U.S. Parents, Industry of U.S. Parent by Type and Destination
- II.Q2. Sales by U.S. Parents, Industry of U.S. Parent by Industry of Sales

Gross Product

- II.R1. Gross Product of U.S. Parents, Industry of U.S. Parent by Component

U.S. Trade in Goods

- II.T1. U.S. Exports of Goods Associated With U.S. Parents and Their Foreign Affiliates, by Industry of U.S. Parent
- II.T4. U.S. Imports of Goods Associated With U.S. Parents and Their Foreign Affiliates, by Industry of U.S. Parent

Majority-Owned Nonbank Foreign Affiliates of Nonbank U.S. Parents

Balance Sheet

- III.B1. Balance Sheet of Affiliates, Assets, Country by Account
- III.B2. Balance Sheet of Affiliates, Liabilities and Owners' Equity, Country by Account
- III.B3. Balance Sheet of Affiliates, Assets, Industry by Account
- III.B4. Balance Sheet of Affiliates, Liabilities and Owners' Equity, Industry by Account
- III.B5. Total Assets of Affiliates, Country by Industry
- III.B6. Total Assets of Affiliates, Industry by Country
- III.B7. Net Property, Plant, and Equipment of Affiliates, Country by Industry
- III.B11. Balance Sheet of Affiliates, Assets, Industry of U.S. Parent by Account
- III.B12. Balance Sheet of Affiliates, Liabilities and Owners' Equity, Industry of U.S. Parent by Account

- III.B13. Total Assets of Affiliates, Industry of U.S. Parent by Country

Property, Plant, and Equipment

- III.D6. Capital Expenditures by Affiliates, Country by Industry
- III.D7. Capital Expenditures by Affiliates, Industry by Country
- III.D8. Capital Expenditures by Affiliates, Industry of U.S. Parent by Country

Income Statement

- III.E1. Income Statement of Affiliates, Country by Account
- III.E2. Income Statement of Affiliates, Industry by Account
- III.E3. Sales by Affiliates, Country by Industry
- III.E4. Sales by Affiliates, Industry by Country
- III.E5. Foreign Income Taxes of Affiliates, Country by Industry
- III.E6. Net Income of Affiliates, Country by Industry
- III.E7. Net Income of Affiliates, Industry by Country
- III.E8. Income Statement of Affiliates, Industry of U.S. Parent by Account
- III.E9. Sales by Affiliates, Industry of U.S. Parent by Country

Sales

- III.F1. Sales by Affiliates, Selected Area and Industry of Affiliate and Type of Sale by Destination and Transactor
- III.F2. Sales by Affiliates, Country of Affiliate by Destination
- III.F3. Sales by Affiliates, Industry of Affiliate by Destination
- III.F4. Sales by Affiliates to the United States, Country of Affiliate by Industry of Affiliate
- III.F7. Local Sales by Affiliates, Country of Affiliate by Industry of Affiliate
- III.F8. Sales by Affiliates to Foreign Countries Other Than the Host Country, Country of Affiliate by Industry of Affiliate
- III.F9. Sales by Affiliates, Industry of U.S. Parent by Destination

- III.F13. Sales of Goods by Affiliates, Country of Affiliate by Destination
- III.F14. Sales of Goods by Affiliates, Industry of Affiliate by Destination
- III.F15. Sales of Services by Affiliates, Country of Affiliate by Destination
- III.F16. Sales of Services by Affiliates, Industry of Affiliate by Destination
- III.F17. Sales of Services by Affiliates, Country by Industry
- III.F18. Sales of Services by Affiliates, Industry of Affiliate by Country of Affiliate
- III.F19. Sales of Services by Affiliates to Foreigners, Country by Industry
- III.F20. Sales of Services by Affiliates to Foreigners, Industry of Affiliate by Country of Affiliate
- III.F22. Sales by Affiliates, Industry of Affiliate by Industry of Sales

Gross Product

- III.G1. Gross Product of Affiliates, Country by Component
- III.G2. Gross Product of Affiliates, Industry by Component
- III.G3. Gross Product of Affiliates, Country by Industry
- III.G4. Gross Product of Affiliates, Industry by Country
- III.G5. Gross Product of Affiliates, Industry of U.S. Parent by Component
- III.G6. Gross Product of Affiliates, Industry of U.S. Parent by Country
- III.G7. Profit-Type Return of Affiliates, Country by Industry
- III.G8. Profit-Type Return of Affiliates, Industry by Country
- III.G9. Profit-Type Return of Affiliates, Industry of U.S. Parent by Country

Employment and Compensation of Employees

- III.H3. Employment of Affiliates, Country by Industry
- III.H4. Employment of Affiliates, Industry by Country
- III.H5. Compensation of Employees of Affiliates, Country by Industry
- III.H6. Compensation of Employees of Affiliates, Industry by Country
- III.H10. Employment of Affiliates, Industry of U.S. Parent by Country

U.S. Trade in Goods

- III.I1. U.S. Trade in Goods With Affiliates, by Country of Affiliate
- III.I2. U.S. Trade in Goods With Affiliates, by Industry of Affiliate
- III.I5. U.S. Exports of Goods Shipped to Affiliates, Country of Affiliate by Industry of Affiliate
- III.I6. U.S. Exports of Goods Shipped to Affiliates, Industry of Affiliate by Country of Affiliate
- III.I9. U.S. Exports of Goods Shipped to Affiliates by U.S. Parents, Country of Affiliate by Industry of Affiliate
- III.I19. U.S. Imports of Goods Shipped by Affiliates, Country of Affiliate by Industry of Affiliate
- III.I20. U.S. Imports of Goods Shipped by Affiliates, Industry of Affiliate by Country of Affiliate
- III.I23. U.S. Imports of Goods Shipped by Affiliates to U.S. Parents, Country of Affiliate by Industry of Affiliate

Research and Development

- III.J3. Research and Development Performed by Affiliates, Country by Industry
- III.J12. Research and Development Performed by Affiliates, by Industry of Affiliate and by Industry of Parent

General Notes to Tables

- ? The estimates are on a fiscal year (FY) basis; an affiliate's fiscal year is defined as the financial reporting year that ended in that calendar year. Unless otherwise specified, all balances are as of the close of FY 1999.
- ? Detail may not add to totals because of rounding.
- ? An asterisk "*" indicates a value between -\$500,000 and +\$500,000, or fewer than 50 employees, as appropriate.
- ? A "(D)" indicates that the data in the cell have been suppressed to avoid disclosure of data of individual companies.
- ? A "U.S. parent company" is the person, resident in the United States, that owns or controls 10 percent or more of the voting securities of an incorporated foreign business enterprise or an equivalent interest in an unincorporated 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 (including Foreign Sales Corporations located within the United States) whose voting securities are more than 50 percent owned by the U.S. corporation above it. A U.S. parent comprises the domestic (U.S.) operations of a U.S. multinational company.
- ? A "foreign affiliate" is a foreign business enterprise in which there is U.S. direct investment, that is, in which a U.S. person owns or controls 10 percent of the voting securities or the equivalent. Foreign affiliates comprise the foreign operations of a U.S. multinational company over which the U.S. parent is presumed to have a degree of managerial influence.
- ? A "majority-owned nonbank affiliate" (MOFA) is a foreign affiliate in which the combined direct and indirect ownership

interest of all U.S. parents exceeds 50 percent.

- ? The tables cover only nonbank parents and affiliates. Nonbank parents (affiliates) exclude parents (affiliates) classified as depository institutions, which consist of commercial banks, savings institutions, and credit unions.
- ? The designation "by country" in a table title indicates that data are disaggregated by country of foreign affiliate.
- ? Unless otherwise specified, the designation "by industry" in a table title indicates that the data are disaggregated by industry of foreign affiliate.
- ? Not all tables show each country in a group, such as "Other Europe," or each industry in a group, such as "Other industries." For these countries, see table II.A 1 or III.A 1. For the industries, see table II.A 2 or III.A 2; see also BEA's *Guide to Industry and Foreign Trade Classifications for International Surveys*.
- ? "Eastern Europe" comprises Albania, Armenia, Azerbaijan, Belarus, Bulgaria, Czech Republic, Estonia, Georgia, Hungary, Kazakhstan, Latvia, Lithuania, Moldova, Poland, Romania, Russia, Slovakia, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan.
- ? The European Union (15) comprises Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden, and the United Kingdom.
- ? OPEC is the Organization of Petroleum Exporting Countries. Its members are Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela.
- ? All footnotes follow the last table.

Footnotes to Tables

Table II.M1:

1. Includes capitalized expenditures for land, timber, mineral and like rights owned, structures, machinery, equipment, special tools, and other depreciable property; construction in progress; and capitalized and expensed tangible and intangible exploration and development costs (but not the costs of other types of intangible assets) and land held for resale.

2. Measures expenditures for research and development conducted by the parents, whether for themselves or for others under contract. Excludes expenditures for research and development conducted by others for parents under contract.

Table II.Q1:

1. Sales of goods are defined as sales generated by activities characteristic of establishments in the following group of industries: Agriculture (except agricultural services), forestry, and fishing; mining, except mining services; petroleum, except petroleum services; construction; manufacturing; and wholesale and retail trade.

2. Sales of services are defined as sales generated by activities characteristic of establishments in the following group of industries: The "services" division of the Standard Industrial Classification (and the International Surveys Industry Classification) system; petroleum services; finance, insurance, and real estate; agricultural services; mining services; transportation; communication; and public utilities.

3. Consists of investment income that is included in sales (or gross operating revenues) in the income statement. In finance and insurance, companies generally include investment income in sales because it is generated by a primary activity of the company. In most other industries, companies generally consider investment income an incidental revenue source and include it in the income statement in a separate "other income" category; in such cases, investment income is not included in sales or in this column.

Table II.Q2:

1. For industry classification, each U.S. parent was required to disaggregate its sales by four-digit International Surveys Industry code; the U.S. parent was then classified in the industry in which its sales were largest. When sales are disaggregated by industry of U.S. parent, total sales of a given U.S. parent are shown in the single industry in which the parent was classified; when disaggregated by industry of sales, they are distributed among all the industries in which the U.S. parent reported sales--i.e., sales associated with each industry of sales are shown in that industry regardless of the U.S. parent's industry of classification.

Table II.R1:

1. Profit-type return measures profits from current production. Unlike net income, it is before income taxes, and it excludes nonoperating items (such as special charges and capital gains and losses) and income from equity investments.

2. Equals monetary interest payments plus imputed interest paid minus monetary interest receipts minus imputed interest received. Imputed interest paid and received, which are measures of the value of services provided by life insurance carriers and financial intermediaries without explicit payment, are estimated by BEA.

3. Equals taxes other than income and payroll taxes plus production royalty payments to governments.

Tables II.T1 and II.T4:

1. Applies only to U.S. parent companies that are themselves U.S. affiliates of foreign companies. The foreign parent group consists of (1) the foreign parent of a 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.

2. Does not equal the total in column 4, primarily because column 10 includes trade between U.S. parents and all affiliates, not just with affiliates that are majority-owned. In addition, trade between parents and majority-owned affiliates as reported on parents' forms (part of column 10) and affiliates' forms (column 4) may differ due to differences in timing and valuation. Finally, trade between parents and their majority-owned affiliates that were exempt from being reported

on affiliates' forms is included, in the aggregate, in column 10, but may differ from BEA estimates of trade with these affiliates included in column 4.

Tables III.D6, III.D7, and III.D8:

1. Includes the net book value of "transfers in" of property, plant, and equipment. For a given affiliate, "transfers in" are from its U.S. parent or from other foreign affiliates of its U.S. parent.

Tables III.E1 and III.E2:

1. Consists of gains (losses), net of income tax effects, resulting from (1) the sale, disposition, or revaluation of assets; (2) the remeasurement of the foreign affiliates' assets and liabilities denominated in foreign currencies other than the affiliate's functional currency, to reflect changes in exchange rates during the period; (3) transaction gains (losses) taken to income in accordance with Financial Accounting Standards Board Statement No. 52; and (4) all other realized and unrealized gains (losses), that under GAAP are to be included in income.

Table III.F1:

1. Includes sales to the U.S. parent and its foreign affiliates; equals the sum of columns 5 and 8.

2. Sales charged by an affiliate to persons in the country where the affiliate is located.

3. "Other" foreign countries are foreign countries other than the country where the affiliate is located.

4. See footnote 1 to table II.Q1.

5. See footnote 2 to table II.Q1.

6. See footnote 3 to table II.Q1.

Tables III.F2 and III.F3:

1. See footnote 1 to table III.F1.

2. See footnote 2 to table III.F1.

3. See footnote 3 to table III.F1.

Table III.F7:

1. See footnote 2 to table III.F1.

Table III.F8:

1. See footnote 3 to table III.F1.

Table III.F9:

1. See footnote 1 to table III.F1.
2. See footnote 2 to table III.F1.
3. See footnote 3 to table III.F1.

Tables III.F13 and III.F14:

1. See footnote 1 to table II.Q1.
2. See footnote 1 to table III.F1.
3. See footnote 2 to table III.F1.
4. See footnote 3 to table III.F1.

Tables III.F17 and III.F18:

1. See footnote 2 to table II.Q1.
2. See footnote 1 to table III.F1.
3. See footnote 2 to table III.F1.
4. See footnote 3 to table III.F1.

Tables III.F20 and III.F22:

1. See footnote 2 to table II.Q1.

Table III.F24:

1. For industry classification, each foreign affiliate was required to disaggregate its sales by four-digit International Surveys Industry code; the affiliate was then classified in the industry in which its sales were largest. When sales are disaggregated by industry of affiliate, total sales of a given

affiliate are shown in the single industry in which the affiliate was classified; when disaggregated by industry of sales, they are distributed among all the industries in which the affiliate reported sales--i.e., sales associated with each industry of sales are shown in that industry regardless of the affiliate's industry of classification.

Tables III.G1, III.G2, and III.G5:

1. See footnote 1 to table II.R1.
2. See footnote 2 to table II.R1.
3. Equals taxes other than income and payroll taxes plus production royalty payments to governments less subsidies received.

Tables III.G7, III.G8, and III.G9:

1. See footnote 1 to table II.R1.

Tables III.J3 and III.J12:

1. Measures expenditures for research and development conducted by the affiliates, whether for themselves or for others under contract. Excludes expenditures for research and development conducted by others for affiliates under contract.