

# Activities of U.S. Affiliates of Foreign Multinational Enterprises in 2015

By Sarah Stutzman

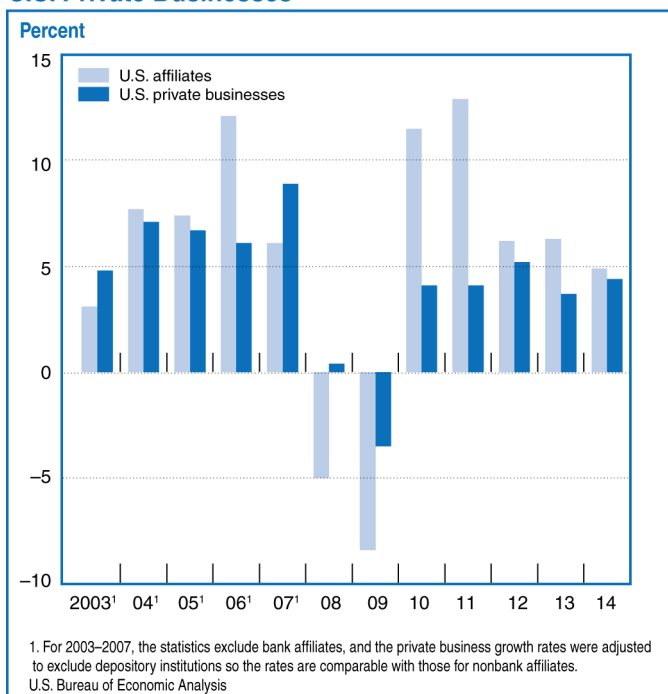
**T**HE CONTRIBUTION OF majority-owned U.S. affiliates of foreign companies to the production of goods and services in the United States, as measured by their value added, was \$894.5 billion in 2015, up \$10.9 billion, or 1.2 percent, from \$883.6 billion in 2014. These statistics are based on the 2015 preliminary and 2014 updated results of BEA’s annual survey of foreign direct investment in the United States. The revised statistics for 2014 replace preliminary statistics published in August 2016.

Annual changes in value added for majority-owned U.S. affiliates, on average, are larger than those for all U.S. private business both during periods of U.S. economic expansion and periods of economic contraction (chart 1). For 2002–2007, for example, U.S. affiliate value added grew at an average annual rate of 7.3 percent, compared with 6.7 percent for all U.S. private

business. During the 2007–2009 financial crisis, U.S. affiliate value added declined at an average rate of 6.7 percent, compared with 1.6 percent for U.S. private businesses. Following the financial crisis, value added by U.S. affiliates rose rapidly and surpassed its pre-2007 level by 2011. Between 2009 and 2014, U.S. affiliate value added increased 8.3 percent on average, while U.S. private business value added increased 4.3 percent. U.S. affiliate share of value added by all private U.S. businesses increased from 5.8 percent in 2002 to 6.5 percent in 2014.

In 2015, the largest increases in U.S. affiliate value added by industry of affiliate were in manufacturing (in particular chemicals and transportation equipment), wholesale trade, and professional, scientific, and technical services. These increases were partly offset by decreases in the finance and insurance and the information industries. The increase in wholesale trade continues an upward trajectory that began in the aftermath of the financial crisis. Durable-goods sales, which are highly cyclical, accounted for the majority of sales by wholesale trade affiliates.

**Chart 1. Percent Change From Preceding Period of the Value Added of Majority-Owned Affiliates and U.S. Private Businesses**



### Data Availability

Detailed preliminary statistics on the activities of U.S. affiliates of foreign multinational enterprises from the 2015 Annual Survey of Foreign Direct Investment in the United States have been posted in [electronic files](#) that can be downloaded from BEA’s Web site. The preliminary results incorporate BEA estimates for survey data that were not received or that could not be processed in time for publication. The final results, which will be released in 2018, will incorporate data from all 2015 surveys submitted to BEA. Historically, revisions resulting from the incorporation of final results generally have not been large, but they could be sizable for some countries, industries, states, or items.

Detailed statistics, beginning with statistics for 1977 and including newly revised statistics for 2014, along with information about these products and how to access them, are available on BEA’s Web site.

By country of ultimate beneficial owner (UBO), the largest increases in value added in 2015 were for German-owned and French-owned affiliates.<sup>1</sup> The increases for German-owned affiliates were largest in chemicals and transportation equipment manufacturing. For French-owned affiliates, the largest increases were in finance and insurance, chemicals manufacturing, and professional, scientific, and technical services.

Additional highlights of the activities of majority-owned U.S. affiliates in 2015 include the following:

- U.S. affiliates employed 6.8 million workers, up 3.1 percent from 6.6 million in 2014.
- Exports of goods by U.S. affiliates were \$352.8 billion, down \$70.3 billion, or 16.6 percent, from \$423.1 billion in 2014. Imports of goods by U.S. affiliates were \$664.9 billion, down \$51.3 billion, or 7.2 percent, from \$716.2 billion in 2014.
- Research and development (R&D) performed by U.S. affiliates was \$56.7 billion, down \$0.3 billion, or 0.4 percent, from \$57.0 billion in 2014.

The preliminary 2015 and revised 2014 statistics cover the activities of U.S. affiliates of foreign multinational enterprises (MNEs), including balance sheet and income statement details, employment and employee compensation, capital expenditures, trade in goods, and expenditures for research and development. BEA also produces statistics that cover the domestic and foreign activities of U.S. MNEs. Jointly, these statistics and the statistics on the activities of U.S. affiliates are referred to as statistics on the activities of multinational enterprises (AMNEs).<sup>2</sup>

AMNE statistics on U.S. affiliates are available for two categories: all U.S. affiliates, which are at least 10 percent owned by their foreign parents, and majority-owned U.S. affiliates, which are more than 50 percent owned by their foreign parents. Most U.S. affiliates are majority-owned; such affiliates accounted for 92.1 percent of the employment and for 91.2 percent of total assets of all U.S. affiliates in 2015. Data are available in greater detail for majority-owned U.S. affiliates in order to emphasize the firms that are unambiguously under foreign control.

This article examines the 2015 activities of majority-owned U.S. affiliates of foreign MNEs—specifically, the value added, employment, exports and imports of goods, and research and development—and the

changes in these activities from 2014 to 2015.<sup>3</sup> In this article, the statistics are disaggregated by country of UBO, by industry of affiliate or by industry of sales, and by state. Additional characteristics of U.S. affiliates and their activities—including asset holdings; property, plant, and equipment holdings and expenditures; sales; employee compensation; and net income—are presented in tables at the end of this article and are available on BEA's Web site.

## Value Added

Current-dollar value added of U.S. affiliates, a measure of their direct contribution to U.S. gross domestic product, grew to \$894.5 billion in 2015 (table 1), a 1.2 percent increase from 2014 (table 2).<sup>4</sup> In 2015, U.S. affiliates accounted for 6.4 percent of total U.S. private

3. For an analysis of services supplied by majority-owned U.S. affiliates, see Alexis N. Grimm and Maya Ortiz, "U.S. International Services: Trade in Services in 2015 and Services Supplied Through Affiliates in 2014" SURVEY 96 (December 2016). For information on newly acquired or established affiliates, see Thomas Anderson, "New Foreign Direct Investment in the United States in 2016" in this issue of the SURVEY.

4. Value added can be measured as gross output (sales or receipts and other operating income plus inventory change) minus intermediate inputs (purchased goods and services). 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 for U.S. affiliates were prepared by summing cost and profit data. The estimates are measures of gross value added rather than measures of net value added because they are calculated without deducting the consumption of fixed capital used in production.

**Table 1. Value Added and Employment of Majority-Owned U.S. Affiliates of Foreign Multinational Enterprises, 1997, 2002, and 2007–2015**

	Value added		Employment	
	Millions of dollars	As a percentage of U.S. private industry value added <sup>1</sup>	Thousands of employees	As a percentage of U.S. private industry employment <sup>2</sup>
1997.....	n.a. <sup>3</sup>	n.a. <sup>3</sup>	4,372.4	4.0
2002.....	n.a. <sup>3</sup>	n.a. <sup>3</sup>	5,570.4	4.9
2007.....	680,605	6.0	5,588.2	4.7
2008.....	646,648	5.7	5,636.2	4.7
2009.....	592,485	5.4	5,290.3	4.7
2010.....	660,793	5.8	5,435.4	4.9
2011.....	745,947	6.3	5,699.4	5.0
2012.....	792,284	6.3	5,889.0	5.1
2013.....	842,188	6.5	6,181.4	5.2
2014 <sup>r</sup> .....	883,573	6.5	6,613.3	5.4
2015 <sup>p</sup> .....	894,533	6.4	6,820.7	5.5

p Preliminary r Revised n.a. Not available

1. For improved comparability with U.S.-affiliate value added, U.S. private industry value added was adjusted to exclude value added in private households, imputed rental income from owner-occupied housing, and business transfer payments. For the latest estimates of U.S. private industry value added, see Kevin B. Barefoot, William A. Jolliff, and Vanessa M. Vogel, "The 2016 Annual Update of the Industry Economic Accounts," SURVEY OF CURRENT BUSINESS 96 (December 2016).

2. For improved comparability with U.S.-affiliate employment, U.S. private industry employment was adjusted to exclude employment in private households. For consistency with the coverage of the data on U.S. private industry employment, U.S.-affiliate employment in Puerto Rico, in "other U.S. areas," and in "foreign" was excluded from the U.S.-affiliate totals when the employment shares were computed. Data on all U.S. private industry employment are derived from table 6.4D of the BEA's national income and product accounts.

3. Statistics on value added for majority-owned U.S. affiliates in all industries and as a share of U.S. business value added before 2007 are not published because the data needed to estimate value added for bank affiliates were only collected on BEA's surveys starting in 2007.

1. The UBO is the entity proceeding up a U.S. affiliate's ownership chain, beginning with the foreign parent, which is not owned more than 50 percent by another entity. The UBO is the entity that ultimately owns or controls and thus ultimately derives the benefits and assumes the risks from owning or controlling an affiliate.

2. For the most recent outward statistics, see Sarah P. Scott, "Activities of U.S. Multinational Enterprises in the United States and Abroad: Preliminary Results from the 2014 Benchmark Survey," SURVEY OF CURRENT BUSINESS 96 (December 2016).

**Table 2. Percent Change From Preceding Period in Value Added and Employment of Majority-Owned U.S. Affiliates of Foreign Multinational Enterprises, 2007–2015**

[Annual rates]

	Value added	Employment
	Millions of dollars	Thousands of employees
2008 .....	-5.0	0.9
2009 .....	-8.4	-6.1
2010 .....	11.5	2.7
2011 .....	12.9	4.9
2012 .....	6.2	3.3
2013 .....	6.3	5.0
2014 .....	4.9	7.0
2015 .....	1.2	3.1
<b>Addendum:</b>		
2007–2014 .....	3.8	2.4

industry value added, compared with 6.5 percent in both 2013 and 2014.

### By country of ownership

Affiliates with UBOs in the seven largest investing countries—the United Kingdom, Japan, Germany, France, Canada, Switzerland, and the Netherlands—accounted for 72.1 percent of U.S. affiliate value added. The largest share—15.3 percent—was accounted for by British-owned affiliates, followed by Japanese-owned affiliates (13.8 percent) and German-owned affiliates (12.2 percent).

British-owned affiliates in manufacturing accounted for the largest share and roughly half of total British-owned value added. Britain has a history of foreign direct investment in the United States. Within British-owned affiliate manufacturing, the largest share was in petroleum and coal products, followed by pharmaceuticals. Outside of manufacturing, British-owned affiliates generated substantial value added in information, in professional, scientific, and technical services, and in insurance carriers and related activities.

Value added by Japanese-owned affiliates was largest in manufacturing and wholesale trade. Within manufacturing, the largest share was in transportation equipment; within wholesale trade, the largest share was in motor vehicles and motor vehicle parts. For German-owned affiliates, value added in manufacturing accounted for slightly less than half of the total and was concentrated in transportation equipment, chemicals, and machinery.

Value added by German-owned affiliates rose \$5.9 billion, or 5.7 percent, in 2015, reflecting increases in chemicals manufacturing and transportation equipment manufacturing. Value added by French-owned affiliates increased \$5.1 billion, or 7.3 percent, reflecting increases in finance and insurance, chemicals man-

ufacturing, and professional, scientific, and technical services. Value added by British-owned affiliates decreased \$7.3 billion, or 5.1 percent, reflecting decreases in finance and insurance and in integrated petroleum refining and extraction.

### By industry of affiliate

In 2015, affiliates in manufacturing accounted for 45.8 percent of affiliate value added, affiliates in wholesale trade accounted for 11.2 percent, and affiliates in finance and insurance accounted for 9.5 percent.<sup>5</sup> Within manufacturing, chemicals, which includes pharmaceuticals, accounted for the largest share of affiliate value added, followed by transportation equipment.

Manufacturing experienced the largest increase in value added, followed by wholesale trade and professional, scientific, and technical services. Value added in manufacturing increased \$15.5 billion, or 3.9 percent. Within manufacturing, chemicals increased \$6.1 billion, or 6.6 percent, and transportation equipment increased \$3.4 billion, or 4.9 percent. Increases in value added were particularly large for Japanese-owned telecommunications affiliates and Swiss-owned insurance carriers.

Value added decreased in finance and insurance and in information. Value added by affiliates in finance and insurance decreased \$7.7 billion, or 8.3 percent, in 2015 and was mainly accounted for by British-owned affiliates. Within this industry group, decreases in value added by banking and finance affiliates were partly offset by increases in value added by insurance carrier affiliates.

### Employment

Employment by majority-owned U.S. affiliates increased 3.1 percent in 2015 to 6.8 million workers, after increasing 7.0 percent in 2014. The share of U.S. private industry employment accounted for by U.S. affiliates of foreign MNEs was 5.5 percent in 2015, compared with 5.4 percent in 2014.

### By country of ownership

British-owned affiliates accounted for the largest share of total U.S. affiliate employment (16.7 percent), followed by Japanese-owned affiliates (12.6 percent). Employment for French-owned affiliates increased the most in 2015 (56,900 workers), followed by Irish-owned affiliates (32,500 workers) and British-owned affiliates (28,500 workers).

5. Each U.S. affiliate is classified in the industry that accounts for the largest portion of its sales. However, many large affiliates are involved in a variety of business activities. The wholesale trade industry includes many affiliates that have substantial activities in manufacturing.

### By industry of sales

In addition to industry of affiliate, which represents the primary industry of the consolidated U.S. business enterprise, statistics on employment of U.S. affiliates can be disaggregated by industry of sales.<sup>6</sup> This classification approximates the disaggregation of statistics by industry of establishment, the basis for BEA's **national income and products accounts**. Affiliates report both sales and employment by industry of sales on the annual survey, resulting in more precise statistics on sales and employment by industry than for value added or other activities.

In 2015, manufacturing accounted for the largest share of U.S. affiliate employment by industry of sales (30.4 percent), of which motor vehicles, bodies and trailers, and parts accounted for 5.9 percent, chemicals accounted for 4.0 percent (half of which was in pharmaceuticals), and food products accounted for 3.7 percent. Outside of manufacturing, administrative and support services, more than half of which was employment services, had the largest U.S. affiliate employment share (10.1 percent), followed by retail trade (9.5 percent).

Employment outside of manufacturing increased by 162,900 workers, or 3.6 percent. More than one-half of the increase in net employment outside of manufacturing was concentrated in other industries, particularly in social assistance and in business support and employment services. Increases in these industries were offset by decreases in banking and in nursing and residential care facilities. In contrast, employment in manufacturing increased approximately 44,500 workers, or 2.2 percent in 2015, primarily reflecting increases in transportation equipment and in food manufacturing.

### By U.S. region and state

In 2015, New England had the largest regional share of private industry employment that was accounted for by U.S. affiliates (6.9 percent), followed by the Mideast (6.3 percent) and the Great Lakes (5.9 percent). The Rocky Mountains (4.0 percent) and the Plains (4.4 percent) had the lowest shares of private industry employment accounted for by U.S. affiliates (table 3).

The states with the largest shares of total private industry employment accounted for by U.S. affiliates were New Jersey (8.1 percent), South Carolina (8.0 percent), and New Hampshire (7.7 percent), followed by Kentucky, Indiana, Hawaii, Connecticut, and Delaware (each more than 7.0 percent) (table 3 and chart

**Table 3. Employment of Majority-Owned U.S. Affiliates by State, 2014–2015**

	Thousands of employees		Percentage of total private industry employment in the state <sup>1</sup>	
	2014	2015	2014	2015
<b>Total</b> <sup>2</sup> .....	<b>6,613.3</b>	<b>6,820.7</b>	<b>5.5</b>	<b>5.6</b>
<b>New England:</b>	<b>439.0</b>	<b>437.3</b>	<b>7.0</b>	<b>6.9</b>
Connecticut.....	102.5	103.6	7.1	7.1
Maine.....	33.4	34.7	6.6	6.8
Massachusetts.....	216.2	215.1	7.1	6.9
New Hampshire.....	43.6	43.7	7.9	7.7
Rhode Island.....	30.9	27.8	7.4	6.6
Vermont.....	12.3	12.4	4.8	4.8
<b>Mideast:</b>	<b>1,172.6</b>	<b>1,219.7</b>	<b>6.1</b>	<b>6.3</b>
Delaware.....	26.5	27.0	7.1	7.1
District of Columbia.....	23.5	24.4	4.6	4.7
Maryland.....	113.0	117.2	5.3	5.4
New Jersey.....	265.6	276.4	7.9	8.1
New York.....	448.1	474.0	5.9	6.1
Pennsylvania.....	296.0	300.8	5.7	5.8
<b>Great Lakes:</b>	<b>1,089.1</b>	<b>1,105.9</b>	<b>5.9</b>	<b>5.9</b>
Illinois.....	313.8	324.9	6.1	6.2
Indiana.....	186.2	190.9	7.2	7.2
Michigan.....	238.4	238.1	6.6	6.5
Ohio.....	254.2	259.0	5.5	5.5
Wisconsin.....	96.4	93.0	4.0	3.8
<b>Plains:</b>	<b>385.0</b>	<b>393.9</b>	<b>4.4</b>	<b>4.4</b>
Iowa.....	55.4	56.4	4.2	4.2
Kansas.....	57.3	57.6	5.0	4.9
Minnesota.....	107.8	111.7	4.4	4.5
Missouri.....	105.0	110.0	4.5	4.6
Nebraska.....	32.6	32.8	4.0	3.9
North Dakota.....	13.5	12.7	3.5	3.4
South Dakota.....	13.3	12.6	3.8	3.5
<b>Southeast:</b>	<b>1,613.9</b>	<b>1,682.8</b>	<b>5.7</b>	<b>5.8</b>
Alabama.....	93.0	97.2	5.9	6.1
Arkansas.....	47.0	48.1	4.7	4.7
Florida.....	312.7	327.2	4.5	4.6
Georgia.....	218.4	226.9	6.2	6.3
Kentucky.....	112.4	117.3	7.2	7.4
Louisiana.....	67.7	67.7	4.0	4.0
Mississippi.....	37.3	38.4	4.1	4.2
North Carolina.....	242.0	251.8	6.9	7.0
South Carolina.....	129.0	133.0	8.0	8.0
Tennessee.....	152.5	163.5	6.3	6.5
Virginia.....	173.3	182.4	5.7	5.8
West Virginia.....	28.7	29.3	5.0	5.1
<b>Southwest:</b>	<b>725.2</b>	<b>759.5</b>	<b>5.2</b>	<b>5.3</b>
Arizona.....	95.7	103.4	4.4	4.6
New Mexico.....	20.8	20.2	3.3	3.2
Oklahoma.....	48.8	50.0	3.7	3.8
Texas.....	559.9	585.9	5.7	5.8
<b>Rocky Mountains:</b>	<b>174.3</b>	<b>177.8</b>	<b>4.0</b>	<b>4.0</b>
Colorado.....	100.6	103.2	4.8	4.8
Idaho.....	17.3	17.5	3.2	3.2
Montana.....	7.2	7.0	2.0	1.9
Utah.....	40.8	42.2	3.6	3.6
Wyoming.....	8.5	7.9	3.8	3.6
<b>Far West:</b>	<b>963.7</b>	<b>994.3</b>	<b>4.9</b>	<b>4.9</b>
Alaska.....	17.9	17.4	6.9	6.7
California.....	689.2	715.8	5.1	5.1
Hawaii.....	37.2	37.5	7.3	7.2
Nevada.....	51.2	49.2	4.8	4.4
Oregon.....	59.1	61.7	4.0	4.0
Washington.....	109.1	112.7	4.2	4.3
Puerto Rico.....	24.4	24.9	n.a.	n.a.
Other U.S. areas <sup>3</sup> .....	23.8	21.9	n.a.	n.a.
Foreign <sup>4</sup> .....	2.3	2.7	n.a.	n.a.

n.a. Not available

1. See footnote 1 for table 1.

2. See footnote 2 for table 1.

3. "Other U.S. areas" consists of the U.S. Virgin Islands, Guam, American Samoa, and all other outlying U.S. areas.

4. "Foreign" consists of employees of U.S. affiliates working abroad.

6. In contrast, in the classification by industry of affiliate, the affiliate is assigned to a single "primary" industry in a multistep process based on its primary industries of sales at increasing levels of disaggregation. As a result, any affiliate operations that take place in secondary industries are classified as operations in the primary industry.



2). The majority of workers employed by U.S. affiliates in New Jersey were in manufacturing and other industries, primarily in accommodations and food services, employment services, and wholesale trade.

U.S. affiliate employment increased the most in California (26,600 workers), followed by Texas (26,000 workers) and New York (25,900 workers). Other states with large increases in U.S. affiliate employment included Florida, Tennessee, Illinois, and New Jersey. In California, the largest increase in affiliate employment was in health care and social assistance, followed by wholesale trade and professional, scientific, and technical services. The largest increases in affiliate employment in Texas were in business support services, followed by professional, scientific, and technical services. In New York, the largest increases in affiliate employment were in retail trade and in professional, scientific, and technical industries. The increases in U.S. affiliate employment in California and Texas were largely due to acquisitions by foreign direct investors, while the increase in employment in New York was due to both acquisitions and growth at existing affiliates.

Affiliate employment decreased the most in Wis-

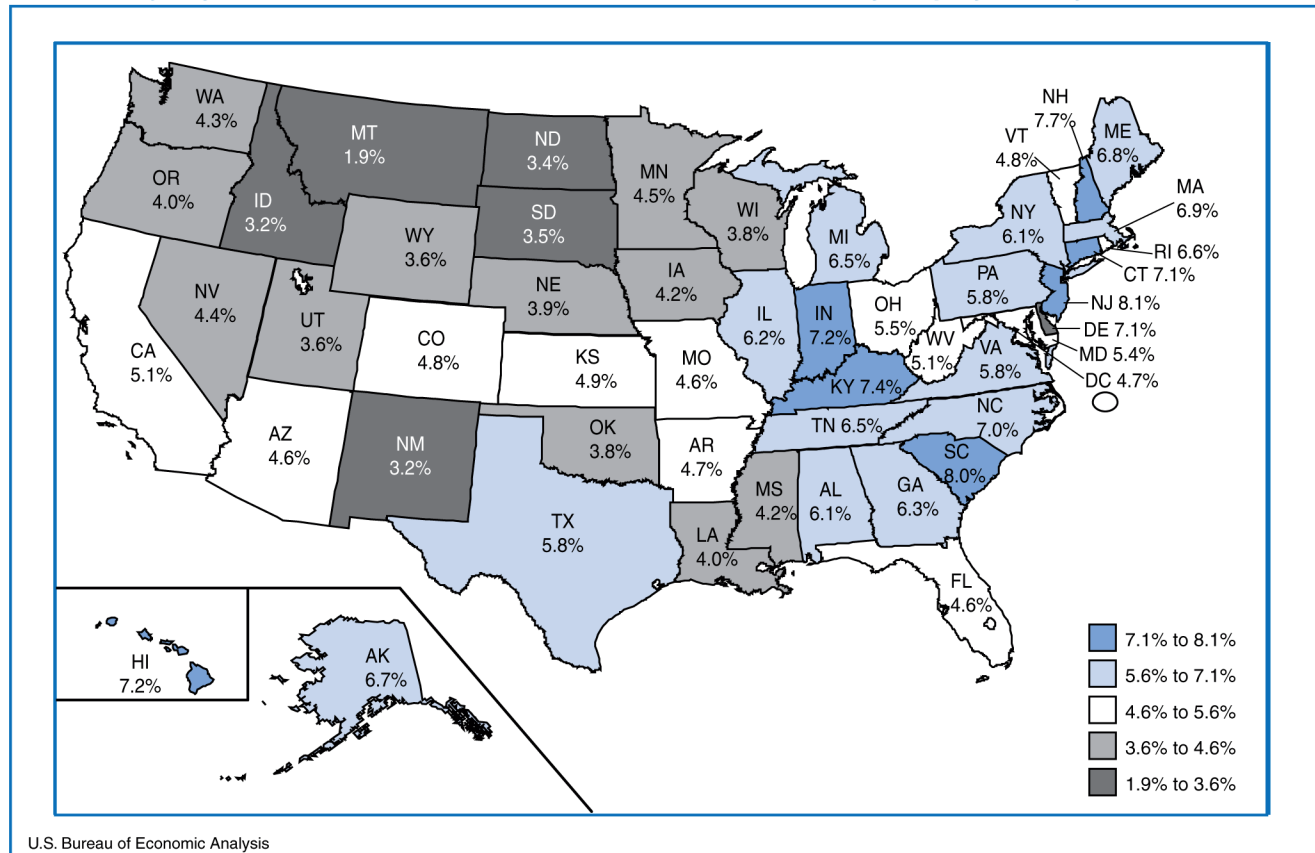
consin (3,400 workers) and Rhode Island (3,100 workers). These decreases reflected reductions in foreign ownership of companies in these states. In Wisconsin, the decreases were concentrated in health care and social assistance and in manufacturing. In Rhode Island, the decreases were concentrated in finance and insurance.

### Trade in Goods

In 2015, U.S. affiliates accounted for 23.4 percent of total U.S. exports of goods, down from 25.9 percent in 2014, and they accounted for 29.3 percent of total U.S. imports of goods, down from 30.0 percent in 2014.<sup>7</sup> The larger affiliate share for U.S. exports and imports than for value added or employment reflects the general international orientation of foreign-owned companies and their production and distribution ties with their foreign parents (chart 3). In 2015, intrafirm transactions between affiliates and their foreign parents or other members of their foreign parent groups

7. The affiliate shares of U.S. exports and imports of goods are computed using data from the U.S. Census Bureau and are on a Census Bureau basis, which is the basis used on BEA's AMNE surveys.

**Chart 2. Majority-Owned U.S. Affiliates: Share of Total Private Industry Employment by State, 2015**



accounted for 42.4 percent of affiliate exports of goods and for 71.7 percent of affiliate imports of goods.<sup>8</sup>

### Exports

Exports of goods by U.S. affiliates totaled \$352.8 billion in 2015, a decrease of \$70.3 billion, or 16.6 percent, from 2014. Japanese-owned affiliates accounted for the largest share of U.S. affiliate exports (21.5 percent), followed by British-owned, Dutch-owned, and German-owned affiliates. Most of the exports of goods by Japanese-owned affiliates were in wholesale trade, including motor vehicles and motor vehicle parts and supplies as well as farm product raw materials, and in manufacturing, especially motor vehicles, bodies, trailers, and parts. The motor vehicles and parts industry was also a large source of exports for German-owned and Dutch-owned affiliates, as was the chemical industry. Exports were largest for British-owned affiliates in petroleum and coal products.

Two of the largest contributors to the \$70.3 billion decrease in affiliate exports were British-owned affiliates and Korean-owned affiliates. Decreases in exports by British-owned affiliates were largest in integrated petroleum refining and extraction and in petroleum and petroleum products merchant wholesale trade; the decreases reflect lower overall oil prices in 2015.<sup>9</sup>

8. The foreign parent group of a U.S. affiliate consists of (1) the foreign parent; (2) any foreign person (including a company), proceeding up the foreign parent's ownership chain, which owns more than 50 percent of the person below it, up to and including the UBO; and (3) any foreign person, proceeding down the ownership chain(s) of each of these members, which is owned more than 50 percent by the person above it.

9. For example, the U.S. price of West Texas Intermediate crude oil fell to \$48.73 per barrel in 2015, down to 51.3 percent of its average price of \$95.08 per barrel in 2011–2014, according to the 2016 *OPEC Annual Statistical Bulletin*.

By industry of affiliate, manufacturing accounted for 57.2 percent of all exports of goods by affiliates in 2015, followed by wholesale trade, which accounted for 38.9 percent. Of the \$70.3 billion decrease in affiliate exports, \$39.5 billion was due to decreases in wholesale trade, particularly petroleum and petroleum products merchant wholesale trade, and \$28.1 billion was due to declines in manufacturing, in particular petroleum and coal products.

### Imports

Imports of goods by U.S. affiliates totaled \$664.9 billion in 2015, a decrease of \$51.2 billion, or 7.2 percent, from 2014. Japanese-owned affiliates accounted for the largest share (28.6 percent) of affiliate imports in 2015,

### Acknowledgments

The 2015 Annual Survey of Foreign Direct Investment in the United States was conducted by the Direct Investment Division under the direction of Patricia E. Abaroa and Mark Xu. Jennifer Rodriguez supervised the processing of the survey. Barbara K. Hubbard supervised the computer programming for data estimation and tabulation. The following staff members contributed to the processing and editing of the survey or to the associated computer programming: Richard W. Adkins, George M. Bogachevsky, Kirsten L. Brew, Ariel Canela, Polly Y. Cheung, Marvin W. Helfman, Kiara D. Hughes, Neeta Kapoor, Peterson N. Kimani, Demetria A. McCormick, Michelle D. Proctor, Makia M. Riley, Larisa G. Rondon, Gary Sowers, Dwayne Torney, and Daniel K. Wakjira.

followed by German-owned and Korean-owned affiliates. Three-fourths of imports by Japanese-owned affiliates were in wholesale trade, primarily by wholesalers of motor vehicles and motor vehicle parts. Imports by German-owned affiliates were concentrated in manufacturing and wholesale trade, especially motor vehicles and motor vehicle parts.

British-owned affiliates accounted for more than half of the \$51.2 billion decrease in affiliate imports. Similar to exports, decreases in imports by British-owned affiliates were concentrated in integrated petroleum refining and extraction and in petroleum and petroleum products merchant wholesale trade, reflecting declines in oil prices in 2015.

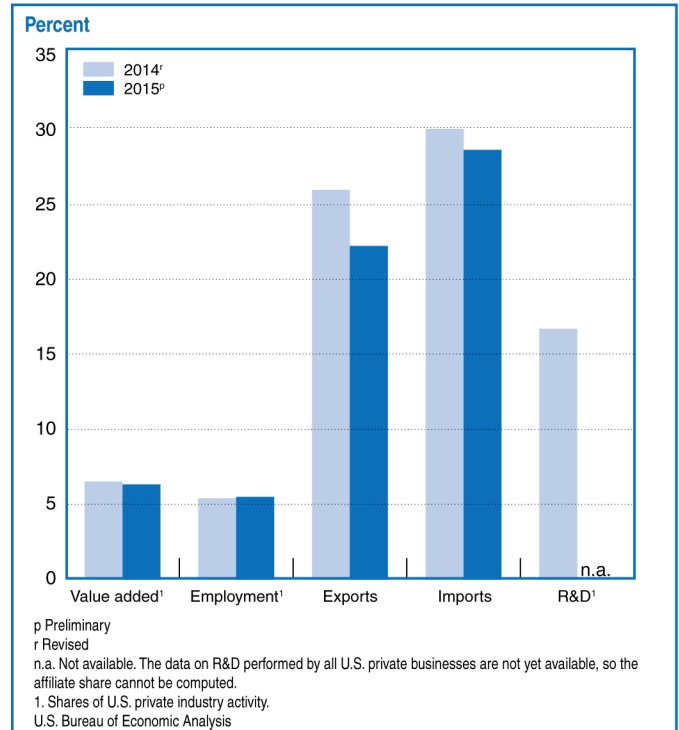
By industry of affiliate, wholesale trade accounted for 56.2 percent of all imports of goods by affiliates, followed by manufacturing (40.7 percent). About four-fifths of the \$51.2 billion decrease in imports can be attributed to decreases in petroleum and petroleum products merchant wholesale trade and petroleum and coal products manufacturing.

### Research and Development

Research and development (R&D) performed by U.S. affiliates totaled \$56.7 billion in 2015, a 0.4 percent decrease from 2014. R&D performed by affiliates accounted for 16.7 percent of the R&D performed by all U.S. businesses in 2014, a share substantially higher than the affiliate share of all U.S. business value added or employment (chart 3).<sup>10</sup>

10. Data on R&D performed by all U.S. businesses is from the National Science Foundation's business research and innovation survey. Data on R&D performed by all U.S. private businesses are not yet available for 2015, so the affiliate share cannot be computed.

**Chart 3. Shares of U.S. Economic Activity Accounted for by U.S. Affiliates**



Affiliates of UBOs in seven countries—Switzerland, Japan, the United Kingdom, Germany, France, the Netherlands, and Ireland—accounted for over 80 percent of all R&D expenditures by affiliates. Most of the R&D performed by Swiss-owned and British-owned affiliates was in pharmaceutical manufacturing, while Japanese-owned affiliates performed R&D in several industries in manufacturing and in wholesale trade.

*Tables 4.1 through 5.2 follow.*

Table 4.1. Selected Data on Activities of Majority-Owned U.S. Affiliates by Industry of Affiliate, 2014

	Millions of dollars							Millions of dollars			
	Total assets	Gross property, plant, and equipment	Expenditures for property, plant, and equipment	Sales	Net income	Value added	Compensation of employees	Thousands of employees	U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates	Research and development performed by affiliates
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>All industries</b> .....	<b>13,658,821</b>	<b>2,131,626</b>	<b>238,073</b>	<b>4,165,203</b>	<b>119,128</b>	<b>883,573</b>	<b>521,059</b>	<b>6,613.3</b>	<b>423,122</b>	<b>716,152</b>	<b>56,952</b>
<b>Manufacturing</b> .....	<b>2,448,754</b>	<b>913,521</b>	<b>87,031</b>	<b>1,780,949</b>	<b>45,907</b>	<b>393,867</b>	<b>212,638</b>	<b>2,409.9</b>	<b>230,075</b>	<b>296,582</b>	<b>39,964</b>
Food .....	146,919	48,439	4,068	153,163	7,380	30,334	17,421	281.8	21,505	7,521	981
Beverages and tobacco products .....	119,086	20,197	747	35,697	628	14,328	4,009	49.3	1,887	2,554	44
Paper .....	13,266	10,689	539	13,066	-18	3,311	2,329	26.8	1,680	1,140	49
Petroleum and coal products .....	294,457	252,505	20,590	349,865	2,191	42,000	11,135	48.4	30,804	67,044	(D)
Chemicals .....	807,537	162,710	13,707	354,611	17,677	91,932	44,643	336.6	40,946	55,242	20,762
Basic chemicals .....	109,305	34,042	4,931	101,877	6,105	22,008	8,610	81.3	17,027	15,199	655
Pharmaceuticals and medicines .....	596,668	66,958	5,133	186,018	8,854	57,919	29,287	187.9	14,369	27,991	19,337
Other .....	101,564	32,710	3,643	66,716	2,718	12,005	6,746	67.5	9,551	12,052	769
Plastics and rubber products .....	64,362	34,653	3,279	66,767	2,959	19,290	11,441	166.7	7,941	13,165	467
Nonmetallic mineral products .....	98,207	68,264	3,605	49,660	434	16,073	10,104	129.6	1,757	1,320	291
Primary and fabricated metals .....	126,245	58,390	3,881	106,853	1,319	21,715	15,496	189.4	9,332	14,911	554
Primary metals .....	79,585	42,725	2,528	71,356	159	11,782	8,829	98.3	5,183	8,372	160
Fabricated metal products .....	46,660	15,665	1,352	35,497	1,160	9,933	6,667	91.0	4,149	6,540	393
Machinery .....	153,491	27,092	2,399	107,644	6,195	33,304	21,644	222.6	20,374	18,058	2,710
Computers and electronic products .....	107,887	25,083	1,958	73,835	-5,161	21,280	14,377	151.8	14,507	14,736	5,166
Semiconductors and other electronic components .....	37,752	11,520	759	21,828	-6,621	6,219	3,824	41.4	4,968	4,467	1,832
Navigational, measuring, and other instruments .....	39,962	9,525	761	32,800	656	9,339	7,137	72.5	8,203	7,395	1,643
Other .....	30,172	4,037	439	19,206	804	5,722	3,416	37.8	1,336	2,874	1,691
Electrical equipment, appliances, and components .....	78,060	13,981	1,234	47,511	1,107	12,387	9,179	109.1	6,904	7,854	1,067
Transportation equipment .....	348,167	166,582	29,061	364,811	9,570	68,375	37,027	501.6	62,796	86,038	6,421
Motor vehicles, bodies and trailers, and parts .....	295,063	153,589	28,004	324,934	8,914	55,988	28,067	399.3	54,321	81,985	5,238
Other .....	53,104	12,993	1,057	39,876	656	12,387	8,960	102.3	8,475	4,053	1,183
Other .....	91,070	24,936	1,962	57,466	1,625	19,538	13,833	196.3	9,642	6,999	(D)
<b>Wholesale trade</b> .....	<b>802,549</b>	<b>293,690</b>	<b>45,248</b>	<b>1,154,047</b>	<b>12,415</b>	<b>94,728</b>	<b>53,624</b>	<b>609.4</b>	<b>176,666</b>	<b>398,979</b>	<b>9,262</b>
Motor vehicles and motor vehicle parts and supplies .....	294,868	140,884	28,513	260,673	5,897	14,446	8,525	98.4	20,641	114,410	521
Electrical goods .....	70,676	25,279	4,217	147,776	1,333	14,371	9,471	97.8	32,212	81,329	3,103
Petroleum and petroleum products .....	120,768	71,114	6,070	343,085	-3,401	11,307	2,024	15.8	66,318	66,564	(D)
Other .....	316,237	56,414	6,448	402,514	8,586	54,604	33,604	397.4	57,495	136,676	(D)
<b>Retail trade</b> .....	<b>110,002</b>	<b>63,602</b>	<b>6,873</b>	<b>180,125</b>	<b>3,135</b>	<b>40,121</b>	<b>19,532</b>	<b>582.6</b>	<b>1,241</b>	<b>15,292</b>	<b>25</b>
Food and beverage stores .....	39,832	35,147	2,244	92,836	1,509	21,674	9,924	294.9	12	(D)	(*)
Other .....	70,170	28,455	4,629	87,289	1,626	18,446	9,608	287.7	1,229	(D)	25
<b>Information</b> .....	<b>347,694</b>	<b>88,915</b>	<b>8,875</b>	<b>140,109</b>	<b>-5,106</b>	<b>43,823</b>	<b>25,831</b>	<b>289.6</b>	<b>876</b>	<b>374</b>	<b>1,213</b>
Publishing industries .....	51,516	4,668	462	22,986	965	11,328	7,395	83.5	765	(D)	704
Telecommunications .....	175,542	71,578	7,456	74,316	-2,445	16,487	7,792	97.8	(D)	7	(D)
Other .....	120,636	12,668	957	42,808	-3,627	16,007	10,644	108.2	(D)	(D)	(D)
<b>Finance and insurance</b> .....	<b>8,531,427</b>	<b>103,032</b>	<b>20,912</b>	<b>359,410</b>	<b>40,476</b>	<b>92,846</b>	<b>72,158</b>	<b>417.8</b>	<b>(D)</b>	<b>(*)</b>	<b>81</b>
Depository credit intermediation (banking) .....	4,090,945	26,479	1,939	80,740	11,090	33,658	17,547	147.4	0	0	4
Finance, except depository institutions .....	2,593,845	52,991	(D)	123,648	16,312	34,396	34,722	127.5	(D)	(*)	75
Insurance carriers and related activities .....	1,846,637	23,562	(D)	155,022	13,074	24,791	19,889	142.8	0	(*)	1
<b>Real estate and rental and leasing</b> .....	<b>177,305</b>	<b>130,056</b>	<b>13,137</b>	<b>29,939</b>	<b>2,293</b>	<b>16,148</b>	<b>3,875</b>	<b>54.1</b>	<b>(D)</b>	<b>(D)</b>	<b>150</b>
Real estate .....	109,029	91,102	8,490	18,153	794	9,585	1,874	32.4	0	0	2
Rental and leasing (except real estate) .....	68,277	38,954	4,648	11,787	1,499	6,563	2,001	21.7	(D)	(D)	148
<b>Professional, scientific, and technical services</b> .....	<b>203,954</b>	<b>19,282</b>	<b>2,209</b>	<b>119,459</b>	<b>2,868</b>	<b>44,048</b>	<b>36,702</b>	<b>346.2</b>	<b>1,093</b>	<b>302</b>	<b>5,263</b>
Architectural, engineering, and related services .....	26,351	4,515	543	19,364	-65	7,550	6,878	65.4	(D)	270	141
Computer systems design and related services .....	63,205	5,421	760	31,505	281	11,896	9,771	86.7	(D)	(D)	1,261
Management, scientific, and technical consulting .....	46,981	1,157	75	18,649	2,223	10,043	8,153	70.1	(D)	(*)	(D)
Other .....	67,416	8,189	831	49,942	430	14,559	11,900	124.1	0	(D)	(D)
<b>Other industries</b> .....	<b>1,037,136</b>	<b>519,529</b>	<b>53,787</b>	<b>401,165</b>	<b>17,139</b>	<b>157,992</b>	<b>96,698</b>	<b>1,903.8</b>	<b>12,762</b>	<b>(D)</b>	<b>994</b>
Mining .....	288,977	231,419	30,014	89,775	-2,393	41,812	15,747	137.6	9,166	1,982	545
Utilities .....	178,089	135,265	6,399	60,460	637	17,723	5,310	45.1	(D)	1,320	17
Construction .....	57,421	10,673	3,577	59,949	1,193	11,840	9,456	87.9	(D)	302	(D)
Transportation and warehousing .....	130,520	90,356	8,886	72,222	1,575	22,945	13,914	296.0	4	(D)	31
Administration, support, and waste management .....	65,088	11,166	1,193	52,062	1,208	30,533	26,601	663.3	(D)	(D)	(D)
Health care and social assistance .....	23,646	5,786	569	14,010	433	7,814	6,028	91.8	(D)	0	(D)
Accommodation and food services .....	38,273	22,316	1,951	35,740	128	18,074	14,572	478.3	(*)	(*)	(*)
Other .....	255,122	12,548	1,199	16,947	14,358	7,252	5,071	103.7	936	286	177

(\*) Less than \$500,000.

D Suppressed to avoid disclosure of data on individual companies.



Table 4.2. Selected Data on Activities of Majority-Owned U.S. Affiliates by Industry of Affiliate, 2015

	Millions of dollars							Thousands of employees	Millions of dollars		
	Total assets	Gross property, plant, and equipment	Expenditures for property, plant, and equipment	Sales	Net income	Value added	Compensation of employees		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates	Research and development performed by affiliates
	(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
<b>All industries</b> .....	<b>13,174,008</b>	<b>2,216,870</b>	<b>253,700</b>	<b>3,996,503</b>	<b>72,947</b>	<b>894,533</b>	<b>539,105</b>	<b>6,820.7</b>	<b>352,822</b>	<b>664,918</b>	<b>56,743</b>
<b>Manufacturing</b> .....	<b>2,489,929</b>	<b>957,638</b>	<b>96,322</b>	<b>1,679,713</b>	<b>30,918</b>	<b>409,364</b>	<b>220,087</b>	<b>2,451.4</b>	<b>201,926</b>	<b>270,290</b>	<b>39,718</b>
Food.....	154,470	51,748	4,460	151,716	7,303	32,624	18,611	292.1	19,909	7,846	1,042
Beverages and tobacco products.....	120,336	20,705	954	35,934	592	14,062	4,162	50.6	1,760	2,394	47
Paper.....	13,848	11,280	775	13,040	59	3,506	2,422	27.7	1,709	1,068	60
Petroleum and coal products.....	261,900	258,387	19,251	246,999	-14,917	40,083	11,450	45.7	20,550	46,051	(D)
Chemicals.....	844,976	180,208	22,496	357,737	16,896	98,021	46,051	352.3	37,856	53,102	21,501
Basic chemicals.....	115,727	74,507	6,691	103,607	6,268	23,697	9,321	85.7	16,251	14,455	761
Pharmaceuticals and medicines.....	622,815	69,654	11,502	188,792	6,870	60,483	29,475	195.6	12,195	28,423	19,928
Other.....	106,434	36,047	4,303	65,338	3,758	13,841	7,256	71.1	9,410	10,225	813
Plastics and rubber products.....	65,484	35,600	3,325	64,790	2,924	20,041	11,741	169.7	7,688	12,016	519
Nonmetallic mineral products.....	99,307	69,316	3,898	48,839	720	16,335	10,356	128.3	1,795	1,252	312
Primary and fabricated metals.....	126,764	59,425	3,906	102,570	623	22,532	15,672	185.9	8,373	13,875	544
Primary metals.....	79,982	43,638	2,788	68,453	-406	12,378	8,843	97.4	4,845	7,953	170
Fabricated metal products.....	46,782	15,787	1,118	34,117	1,029	10,153	6,829	88.5	3,528	5,922	373
Machinery.....	153,033	27,546	2,256	105,200	5,894	34,853	22,959	225.4	17,527	16,897	2,404
Computers and electronic products.....	106,551	24,494	1,930	72,608	-5,039	21,457	14,302	148.9	12,961	14,137	4,892
Semiconductors and other electronic components.....	36,789	11,301	776	21,545	-6,451	6,337	3,894	41.4	4,300	4,257	1,616
Navigational, measuring, and other instruments.....	40,144	9,196	724	31,557	415	8,950	6,814	70.0	7,400	6,958	1,680
Other.....	29,618	3,996	430	19,507	997	6,170	3,594	37.4	1,261	2,922	1,596
Electrical equipment, appliances, and components.....	92,806	15,994	1,303	49,590	2,526	13,936	9,456	109.8	6,454	8,248	1,076
Transportation equipment.....	357,246	177,485	29,786	374,355	11,550	71,750	38,611	515.0	56,477	86,643	5,847
Motor vehicles, bodies and trailers, and parts.....	302,549	164,208	28,701	334,418	10,584	58,840	29,500	411.2	49,403	82,388	4,894
Other.....	54,698	13,277	1,086	39,937	966	12,910	9,111	103.8	7,075	4,255	953
Other.....	93,208	25,451	1,982	56,334	1,788	20,165	14,294	200.0	8,865	6,760	(D)
<b>Wholesale trade</b> .....	<b>830,211</b>	<b>302,877</b>	<b>41,119</b>	<b>1,078,034</b>	<b>8,697</b>	<b>100,330</b>	<b>58,066</b>	<b>631.6</b>	<b>137,145</b>	<b>373,894</b>	<b>9,165</b>
Motor vehicles and motor vehicle parts and supplies.....	308,644	143,857	23,254	265,674	5,346	15,578	9,411	103.3	19,064	115,880	593
Electrical goods.....	78,673	26,985	4,154	146,191	825	16,036	10,435	101.5	20,613	78,686	2,787
Petroleum and petroleum products.....	118,816	72,304	6,268	261,318	-3,909	10,309	2,091	16.5	43,817	46,972	(D)
Other.....	324,077	59,731	7,443	404,852	6,436	58,408	36,128	410.4	53,651	132,356	(D)
<b>Retail trade</b> .....	<b>115,816</b>	<b>67,186</b>	<b>7,588</b>	<b>182,830</b>	<b>3,340</b>	<b>39,769</b>	<b>21,771</b>	<b>614.4</b>	<b>1,300</b>	<b>16,021</b>	<b>28</b>
Food and beverage stores.....	41,243	37,795	2,782	92,731	1,853	19,298	10,509	305.1	11	(D)	0
Other.....	74,573	29,391	4,806	90,099	1,487	20,471	11,262	309.3	1,289	(D)	28
<b>Information</b> .....	<b>350,554</b>	<b>96,788</b>	<b>14,676</b>	<b>147,167</b>	<b>-6,099</b>	<b>40,052</b>	<b>26,069</b>	<b>293.7</b>	<b>828</b>	<b>165</b>	<b>1,034</b>
Publishing industries.....	52,483	4,740	472	22,812	110	10,634	7,399	87.4	(D)	118	657
Telecommunications.....	176,251	79,043	13,193	82,514	-3,064	19,129	8,491	96.1	1	6	(D)
Other.....	121,820	13,005	1,011	41,840	-3,145	10,289	10,179	110.2	(D)	41	(D)
<b>Finance and insurance</b> .....	<b>7,926,033</b>	<b>107,921</b>	<b>25,444</b>	<b>355,798</b>	<b>21,576</b>	<b>85,118</b>	<b>71,761</b>	<b>400.8</b>	<b>(D)</b>	<b>(*)</b>	<b>67</b>
Depository credit intermediation (banking).....	3,761,501	23,534	2,344	73,719	9,303	23,728	16,875	119.6	0	0	1
Finance, except depository institutions.....	2,242,081	60,733	(D)	122,324	1,175	30,632	34,135	129.7	(D)	(*)	64
Insurance carriers and related activities.....	1,922,450	23,654	(D)	159,755	11,098	30,758	20,752	151.5	0	(*)	1
<b>Real estate and rental and leasing</b> .....	<b>191,296</b>	<b>138,594</b>	<b>14,729</b>	<b>30,777</b>	<b>3,297</b>	<b>17,797</b>	<b>4,205</b>	<b>59.8</b>	<b>(D)</b>	<b>(D)</b>	<b>150</b>
Real estate.....	118,883	96,272	9,259	18,385	1,318	9,777	2,060	35.8	0	0	2
Rental and leasing (except real estate).....	72,414	42,321	5,469	12,392	1,978	8,020	2,145	24.0	(D)	(D)	148
<b>Professional, scientific, and technical services</b> .....	<b>219,301</b>	<b>20,145</b>	<b>2,487</b>	<b>124,791</b>	<b>4,401</b>	<b>47,255</b>	<b>38,015</b>	<b>369.3</b>	<b>1,095</b>	<b>316</b>	<b>5,606</b>
Architectural, engineering, and related services.....	27,765	4,548	497	20,499	-334	8,352	7,614	78.3	1,008	289	228
Computer systems design and related services.....	69,430	6,181	1,029	35,160	298	13,236	10,580	95.7	(D)	(D)	1,569
Management, scientific, and technical consulting.....	48,507	1,410	96	19,568	2,456	10,439	8,255	77.7	(D)	(*)	(D)
Other.....	73,599	8,005	865	49,564	1,981	15,228	11,565	117.6	0	(D)	(D)
<b>Other industries</b> .....	<b>1,050,869</b>	<b>525,722</b>	<b>51,336</b>	<b>397,394</b>	<b>6,817</b>	<b>154,848</b>	<b>99,131</b>	<b>1,999.7</b>	<b>10,117</b>	<b>(D)</b>	<b>976</b>
Mining.....	279,931	231,580	26,084	82,874	-7,954	38,130	16,227	126.7	7,967	1,959	515
Utilities.....	177,212	138,096	8,068	58,696	-628	16,045	5,053	45.2	624	928	15
Construction.....	60,282	11,497	3,180	62,014	2,003	12,003	10,018	92.4	(D)	(D)	(D)
Transportation and warehousing.....	130,864	91,205	8,619	73,583	-489	23,519	14,783	315.8	3	(D)	(D)
Administration, support, and waste management.....	68,293	11,621	1,442	51,384	1,551	31,417	27,042	711.1	(D)	(D)	(D)
Health care and social assistance.....	25,025	5,249	635	13,426	548	7,600	5,791	109.5	(D)	0	(D)
Accommodation and food services.....	38,453	21,734	1,733	36,046	416	18,597	14,767	488.6	(*)	(*)	(*)
Other.....	270,808	14,740	1,575	19,373	11,369	7,537	5,451	110.4	958	247	186

(\*) Less than \$500,000.

D Suppressed to avoid disclosure of data on individual companies.

Table 5.1. Selected Data on Activities of Majority-Owned U.S. Affiliates by Country of Ultimate Beneficial Owner, 2014

	Millions of dollars							Thousands of employees	Millions of dollars		
	Total assets	Gross property, plant, and equipment	Expenditures for property, plant, and equipment	Sales	Net income	Value added	Compensation of employees		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates	Research and development performed by affiliates
	(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
<b>All countries</b> .....	<b>13,658,821</b>	<b>2,131,626</b>	<b>238,073</b>	<b>4,165,203</b>	<b>119,128</b>	<b>883,573</b>	<b>521,059</b>	<b>6,613.3</b>	<b>423,122</b>	<b>716,152</b>	<b>56,952</b>
<b>Canada</b> .....	<b>1,828,034</b>	<b>291,843</b>	<b>26,770</b>	<b>318,646</b>	<b>10,602</b>	<b>73,059</b>	<b>44,035</b>	<b>645.3</b>	<b>13,609</b>	<b>18,487</b>	<b>712</b>
<b>Europe</b> .....	<b>8,419,186</b>	<b>1,156,985</b>	<b>110,540</b>	<b>2,306,815</b>	<b>71,369</b>	<b>556,087</b>	<b>335,922</b>	<b>4,154.2</b>	<b>218,801</b>	<b>314,057</b>	<b>40,973</b>
Belgium .....	161,009	26,702	1,305	53,048	1,763	16,541	6,673	147.8	2,065	3,404	364
Denmark .....	22,471	7,054	587	23,562	658	5,029	3,314	35.0	1,178	9,752	429
Finland .....	51,957	5,359	312	15,183	-3,463	5,768	2,713	25.1	1,581	3,327	322
France .....	1,285,066	105,014	8,738	271,074	11,037	70,047	45,323	620.6	25,633	34,043	5,735
Germany .....	1,521,118	260,280	35,860	459,395	18,079	103,443	59,378	653.4	41,762	73,440	6,889
Ireland .....	406,121	37,950	3,133	107,091	8,189	37,688	24,790	236.1	8,557	8,200	3,556
Italy .....	79,643	40,052	3,312	40,708	748	9,338	5,005	74.1	1,968	7,007	221
Netherlands .....	738,042	86,846	8,308	323,386	13,334	54,545	33,031	448.7	44,010	65,811	4,654
Spain .....	370,181	41,332	1,783	49,804	3,521	7,474	7,000	77.1	845	793	111
Sweden .....	151,168	18,659	2,345	69,650	1,925	17,099	12,064	203.2	7,600	10,547	667
Switzerland .....	1,341,879	85,095	6,280	231,171	5,744	75,459	47,204	457.7	18,924	14,301	10,040
United Kingdom .....	2,183,546	369,565	32,273	615,809	12,588	144,063	84,715	1,111.5	62,121	77,455	7,842
Other .....	106,987	73,078	6,305	46,933	-2,753	9,594	4,712	64.0	2,558	5,979	142
<b>Latin America and Other Western Hemisphere</b> .....	<b>395,498</b>	<b>93,369</b>	<b>8,896</b>	<b>318,935</b>	<b>5,676</b>	<b>47,231</b>	<b>27,518</b>	<b>342.4</b>	<b>61,031</b>	<b>59,056</b>	<b>1,926</b>
South and Central America .....	212,477	51,057	4,558	131,949	2,063	20,219	10,928	173.9	9,850	22,103	400
Brazil .....	110,293	18,592	1,680	49,919	2	7,755	4,339	72.7	5,425	3,074	25
Mexico .....	46,434	16,771	1,041	33,832	1,656	6,752	4,928	78.7	1,068	3,634	(D)
Venezuela .....	20,676	(D)	316	(D)	(D)	(D)	617	5.5	(D)	(D)	0
Other .....	35,074	(D)	1,521	(D)	(D)	(D)	1,045	16.9	(D)	(D)	(D)
Other Western Hemisphere .....	183,022	42,312	4,338	186,986	3,614	27,013	16,589	168.6	51,181	36,953	1,526
Bermuda .....	118,655	22,655	2,510	102,885	1,842	11,973	7,309	51.0	(D)	(D)	(D)
United Kingdom Islands, Caribbean <sup>1</sup> .....	30,524	(D)	(D)	(D)	(D)	7,398	4,838	80.5	2,815	2,513	702
Other .....	33,842	(D)	(D)	(D)	(D)	7,642	4,443	37.1	(D)	(D)	(D)
<b>Africa</b> .....	<b>6,969</b>	<b>5,254</b>	<b>440</b>	<b>5,409</b>	<b>196</b>	<b>1,252</b>	<b>611</b>	<b>5.6</b>	<b>1,014</b>	<b>232</b>	<b>13</b>
South Africa .....	4,874	5,120	425	5,003	101	1,120	507	4.4	1,014	232	(D)
Other .....	2,095	134	15	406	95	131	104	1.2	0	0	(D)
<b>Middle East</b> .....	<b>175,667</b>	<b>52,853</b>	<b>5,190</b>	<b>104,918</b>	<b>2,404</b>	<b>16,729</b>	<b>5,816</b>	<b>59.1</b>	<b>3,471</b>	<b>26,946</b>	<b>1,631</b>
Israel .....	81,993	5,892	374	20,451	879	4,648	2,169	20.3	570	5,474	941
Saudi Arabia .....	34,651	25,752	1,237	70,029	-72	8,456	1,627	10.6	2,371	(D)	(D)
United Arab Emirates .....	41,764	11,480	2,399	(D)	1,907	1,979	1,095	12.5	(D)	(D)	(D)
Other .....	17,259	9,729	1,179	(D)	-310	1,647	924	15.6	(D)	246	7
<b>Asia and Pacific</b> .....	<b>2,576,326</b>	<b>516,278</b>	<b>84,652</b>	<b>1,054,853</b>	<b>21,769</b>	<b>173,729</b>	<b>95,072</b>	<b>1,195.7</b>	<b>119,631</b>	<b>292,308</b>	<b>11,327</b>
Australia .....	277,367	70,367	9,016	56,503	2,405	17,551	8,388	94.5	4,543	2,938	168
China .....	164,169	25,545	5,354	22,253	1,189	5,551	2,084	41.4	3,964	4,132	509
Hong Kong .....	41,849	16,498	1,177	34,364	24	3,989	2,683	33.0	1,049	11,732	(D)
India .....	55,733	5,669	611	25,730	445	5,899	4,388	52.0	1,396	4,306	123
Japan .....	1,808,855	331,099	60,283	727,358	14,607	119,650	67,333	835.5	80,812	188,276	7,968
Korea, Republic of .....	99,914	43,429	6,207	140,623	1,892	10,968	4,288	49.1	24,706	71,522	1,292
Singapore .....	58,977	9,047	916	19,875	725	3,649	2,353	35.7	1,291	1,098	387
Taiwan .....	37,102	4,987	249	11,238	565	2,052	1,029	12.9	684	5,107	103
Other .....	32,359	9,637	839	16,910	-83	4,420	2,525	41.5	1,186	3,196	(D)
<b>United States</b> .....	<b>257,140</b>	<b>15,043</b>	<b>1,585</b>	<b>55,627</b>	<b>7,110</b>	<b>15,485</b>	<b>12,085</b>	<b>211.0</b>	<b>5,565</b>	<b>5,066</b>	<b>369</b>
<b>Addenda:</b>											
European Union (28) <sup>2</sup> .....	7,010,697	1,028,087	(D)	2,045,064	68,175	475,192	286,476	3,676.5	198,485	296,767	30,860
OPEC <sup>3</sup> .....	110,730	53,923	4,950	122,295	2,487	15,357	3,645	31.6	5,423	34,631	684

D Suppressed to avoid disclosure of data on individual companies.

1. The "United Kingdom Islands, Caribbean" consists of the British Virgin Islands, the Cayman Islands, Montserrat, and the Turks and Caicos Islands.

2. The European Union (28) comprises Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic,

Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, and the United Kingdom.

3. OPEC is the Organization of Petroleum Exporting Countries. Its members are Algeria, Angola, Ecuador, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela.

Table 5.2. Selected Data on Activities of Majority-Owned U.S. Affiliates by Country of Ultimate Beneficial Owner, 2015

	Millions of dollars							Thousands of employees	Millions of dollars		
	Total assets	Gross property, plant, and equipment	Expenditures for property, plant, and equipment	Sales	Net income	Value added	Compensation of employees		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates	Research and development performed by affiliates
	(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
<b>All countries</b> .....	<b>13,174,008</b>	<b>2,216,870</b>	<b>253,700</b>	<b>3,996,503</b>	<b>72,947</b>	<b>894,533</b>	<b>539,105</b>	<b>6,820.7</b>	<b>352,822</b>	<b>664,918</b>	<b>56,743</b>
<b>Canada</b> .....	<b>1,808,364</b>	<b>300,918</b>	<b>29,517</b>	<b>315,700</b>	<b>3,873</b>	<b>73,675</b>	<b>44,963</b>	<b>636.1</b>	<b>13,056</b>	<b>17,541</b>	<b>864</b>
<b>Europe</b> .....	<b>7,777,513</b>	<b>1,191,598</b>	<b>121,283</b>	<b>2,174,491</b>	<b>47,356</b>	<b>558,651</b>	<b>344,857</b>	<b>4,319.2</b>	<b>183,344</b>	<b>275,672</b>	<b>40,707</b>
Belgium .....	160,461	26,088	1,303	51,531	613	15,445	6,769	150.4	1,929	3,864	375
Denmark .....	25,479	7,196	599	24,303	669	5,513	3,661	37.3	1,085	9,726	433
Finland .....	55,584	5,231	325	14,065	93	3,496	2,508	23.7	1,299	3,221	119
France .....	1,132,756	107,750	8,535	272,033	10,070	75,182	46,543	677.5	21,487	32,369	5,317
Germany .....	1,484,304	267,915	37,701	465,015	16,118	109,355	62,593	673.9	38,023	72,618	7,176
Ireland .....	450,499	43,682	3,644	112,748	8,368	41,309	27,492	268.6	8,843	8,225	3,943
Italy .....	90,137	42,064	3,629	38,649	202	9,557	5,092	75.3	1,435	5,641	179
Netherlands .....	708,071	90,066	8,404	291,957	12,080	54,622	34,075	460.4	39,887	61,823	4,645
Spain .....	374,402	42,831	2,316	50,205	1,199	8,112	7,380	81.7	880	792	114
Sweden .....	132,370	19,022	2,283	69,372	2,059	18,044	12,566	210.6	6,839	10,391	639
Switzerland .....	1,174,276	82,005	7,415	224,554	2,145	71,881	46,614	468.2	16,594	13,366	9,670
United Kingdom .....	1,886,808	385,212	38,618	514,129	-2,656	136,748	84,933	1,140.0	43,069	48,682	7,943
Other .....	102,366	72,534	6,511	45,931	-3,603	9,388	4,630	51.6	1,974	4,954	154
<b>Latin America and Other Western Hemisphere</b> .....	<b>395,687</b>	<b>98,038</b>	<b>9,006</b>	<b>276,584</b>	<b>1,858</b>	<b>47,883</b>	<b>29,020</b>	<b>349.4</b>	<b>45,285</b>	<b>49,130</b>	<b>1,943</b>
South and Central America .....	204,639	52,698	4,586	127,519	770	21,196	11,249	177.3	9,303	19,865	456
Brazil .....	102,167	19,062	1,700	48,285	-122	7,931	4,458	74.2	5,085	2,707	27
Mexico .....	46,514	17,720	1,192	32,808	837	6,950	5,055	79.9	1,119	3,375	(D)
Venezuela .....	20,818	(D)	(D)	(D)	883	(D)	658	5.7	(D)	(D)	0
Other .....	35,139	(D)	(D)	(D)	-829	(D)	1,078	17.5	(D)	(D)	(D)
Other Western Hemisphere .....	191,048	45,340	4,420	149,065	1,089	26,687	17,771	172.1	35,982	29,265	1,487
Bermuda .....	123,665	24,368	2,712	100,836	1,282	12,216	7,589	54.1	(D)	(D)	(D)
United Kingdom Islands, Caribbean <sup>1</sup> .....	(D)	(D)	(D)	35,683	-84	8,553	5,547	90.2	3,086	3,179	751
Other .....	(D)	(D)	(D)	12,546	-110	5,918	4,635	27.9	(D)	(D)	(D)
<b>Africa</b> .....	<b>11,212</b>	<b>9,404</b>	<b>2,111</b>	<b>8,034</b>	<b>421</b>	<b>1,978</b>	<b>771</b>	<b>7.1</b>	<b>1,030</b>	<b>750</b>	<b>14</b>
South Africa .....	8,805	(D)	2,095	7,635	330	1,850	668	5.8	1,030	750	(D)
Other .....	2,407	(D)	15	398	92	129	104	1.2	0	0	(D)
<b>Middle East</b> .....	<b>171,990</b>	<b>52,284</b>	<b>5,384</b>	<b>102,282</b>	<b>296</b>	<b>16,666</b>	<b>5,962</b>	<b>61.8</b>	<b>3,125</b>	<b>26,522</b>	<b>1,745</b>
Israel .....	82,127	3,713	287	21,007	409	4,775	2,172	19.2	594	7,493	1,043
Saudi Arabia .....	35,110	26,556	1,566	67,848	-5	8,999	1,728	10.6	2,128	(D)	(D)
United Arab Emirates .....	37,051	11,746	2,337	(D)	929	1,677	943	10.4	(D)	(D)	(D)
Other .....	17,702	10,268	1,194	(D)	-1,037	1,215	1,119	21.7	(D)	230	11
<b>Asia and Pacific</b> .....	<b>2,753,504</b>	<b>551,517</b>	<b>85,166</b>	<b>1,073,681</b>	<b>14,456</b>	<b>179,730</b>	<b>101,203</b>	<b>1,227.6</b>	<b>103,055</b>	<b>290,612</b>	<b>11,071</b>
Australia .....	237,831	68,600	7,383	55,612	2,704	17,281	8,319	93.7	4,188	2,714	179
China .....	193,346	29,585	3,815	22,088	-644	5,157	2,163	43.8	3,532	4,263	545
Hong Kong .....	43,610	16,961	1,215	27,808	-4	4,844	2,924	32.9	762	10,518	(D)
India .....	59,561	6,149	636	27,754	495	6,383	4,608	56.5	1,484	4,597	114
Japan .....	1,988,152	359,442	64,454	751,570	9,649	123,334	72,232	856.1	75,710	189,919	8,019
Korea, Republic of .....	105,947	45,722	5,635	139,595	1,289	12,116	4,723	51.9	14,217	69,554	1,034
Singapore .....	52,872	9,893	999	20,588	676	3,831	2,544	37.5	1,236	1,059	380
Taiwan .....	39,218	5,102	283	10,768	481	1,971	920	13.1	810	4,641	106
Other .....	32,966	10,062	746	17,898	-191	4,814	2,771	42.0	1,117	3,348	(D)
<b>United States</b> .....	<b>255,737</b>	<b>13,111</b>	<b>1,234</b>	<b>45,731</b>	<b>4,686</b>	<b>15,950</b>	<b>12,329</b>	<b>219.6</b>	<b>3,928</b>	<b>4,691</b>	<b>399</b>
<b>Addenda:</b>											
European Union (28) <sup>2</sup> .....	6,541,446	1,068,080	(D)	1,920,455	48,058	481,546	296,096	3,830.6	165,715	259,908	30,963
OPEC <sup>3</sup> .....	106,660	55,647	5,167	117,196	1,551	16,152	3,657	29.9	4,856	30,703	692

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Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, and the United Kingdom.

3. OPEC is the Organization of Petroleum Exporting Countries. Its members are Algeria, Angola, Ecuador, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela.