

Direct Investment Positions for 2010

Country and Industry Detail

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IN 2010, the U.S. direct investment abroad historical-cost position grew \$361.2 billion to \$3,908.2 billion (table A and chart 1). The 10 percent growth rate was roughly the same as in 2009. Concurrently, foreign direct investment in the United States historical-cost position grew \$228.3 billion to \$2,342.8 billion. The 11 percent growth rate in 2010 marked a significant jump from 2009, when the position grew 3 percent.

The growth rate in the U.S. direct investment abroad—or “outward”—position was the same as in 2009 despite an increase in reinvested earnings and equity investment because of an increase in U.S. parents’

indebtedness to their foreign affiliates.¹ The pickup in growth in the foreign direct investment in the United States—or “inward”—position reflected a sharp increase in reinvested earnings.²

This article presents details on the direct investment positions valued at historical cost by type of financial flow. It also presents details for outward investment cross-classified by country of foreign affiliate and by primary industry of the affiliate and for inward investment cross-classified by country of foreign parent and by primary industry of the U.S. affiliate.³ Revisions to

Table A. Direct Investment Positions on a Historical-Cost Basis, 1982–2010

Yearend	Billions of dollars		Percent change from preceding year	
	Outward position ¹	Inward position ²	Outward position ¹	Inward position ²
1982.....	207.8	124.7
1983.....	212.2	137.1	2.1	9.9
1984.....	218.1	164.6	2.8	20.1
1985.....	238.4	184.6	9.3	12.2
1986.....	270.5	220.4	13.5	19.4
1987.....	326.3	263.4	20.6	19.5
1988.....	347.2	314.8	6.4	19.5
1989.....	381.8	368.9	10.0	17.2
1990.....	430.5	394.9	12.8	7.0
1991.....	467.8	419.1	8.7	6.1
1992.....	502.1	423.1	7.3	1.0
1993.....	564.3	467.4	12.4	10.5
1994.....	612.9	480.7	(³)	(³)
1995.....	699.0	535.6	14.1	11.4
1996.....	795.2	598.0	13.8	11.7
1997.....	871.3	681.8	9.6	14.0
1998.....	1,000.7	778.4	14.8	14.2
1999.....	1,216.0	955.7	21.5	22.8
2000.....	1,316.2	1,256.9	8.2	31.5
2001.....	1,460.4	1,344.0	10.9	6.9
2002.....	1,616.5	1,327.2	10.7	-1.3
2003.....	1,769.6	1,395.2	9.5	5.1
2004.....	2,160.8	1,520.3	22.1	9.0
2005.....	2,241.7	1,634.1	3.7	7.5
2006.....	2,477.3	1,840.5	10.5	12.6
2007.....	2,994.0	1,993.2 ^r	(⁴)	(⁴)
2008.....	3,232.5 ^r	2,046.7 ^r	8.0	2.7
2009.....	3,547.0 ^r	2,114.5 ^r	9.7	3.3
2010.....	3,908.2 ^p	2,342.8 ^p	10.2	10.8

^p Preliminary
^r Revised

1. U.S. direct investment position abroad.

2. Foreign direct investment position in the United States.

3. The direct investment positions reflect a discontinuity between 1993 and 1994 because of the reclassification of intercompany debt between parent companies and affiliates that are nondepository financial intermediaries from direct investment to other investment accounts.

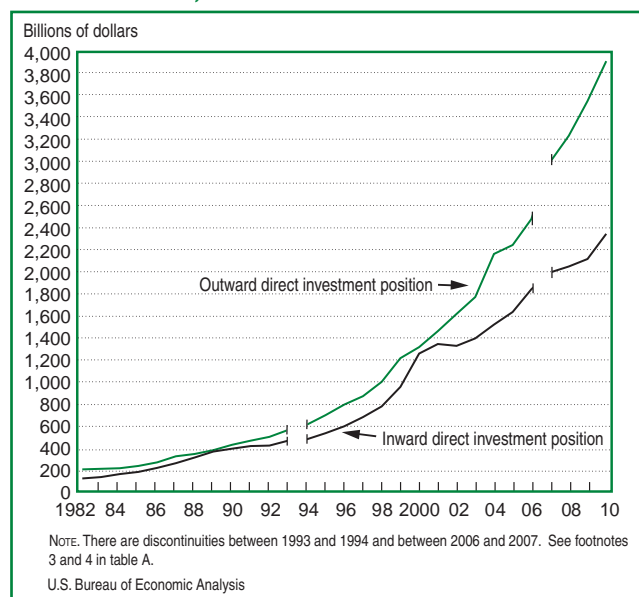
4. The direct investment positions reflect a discontinuity between 2006 and 2007 because of the reclassification of permanent debt between affiliated depository institutions from direct investment to other investment accounts.

1. In this article, “outward direct investment” and “outward” are shorthand for U.S. direct investment abroad. Likewise, “inward direct investment” or “inward” are shorthand for foreign direct investment in the United States.

2. The measure of direct investment financial flows used in this article differs from the measure of direct investment financial flows used in the international transactions accounts because the reinvested earnings component of financial flows included here excludes a current-cost adjustment. See the box “Key Terms” for more information. In this article, “(direct investment) financial flows” is shorthand for “(direct investment) financial flows without current-cost adjustment” and “reinvested earnings” is shorthand for “reinvested earnings without current-cost adjustment.”

3. The outward direct investment position and related financial flows are classified by the country of the foreign affiliate with which the U.S. parent has direct transactions and positions. The inward direct investment position and related financial flows are classified by the country of the foreign parent or of other members of the foreign parent group that have direct transactions and positions with the U.S. affiliate.

Chart 1. Direct Investment Positions at Historical Cost, 1982–2010



previously released statistics are also discussed.

The statistics presented in this article are on a historical cost basis because that is the only basis for which detailed statistics by country and industry are available (see the box “Alternative Measures of the Direct Investment Positions”). On a historical cost basis, positions generally reflect prices at the time of the investment rather than the prices of the current period. This valuation is derived principally from the accounting records of affiliates which are maintained according to U.S. Generally Accepted Accounting Principles (U.S. GAAP). Under U.S. GAAP, most assets and liabilities are valued at historical cost, but the accounting standards are changing. Thus far, BEA believes the impact of these changes on the position statistics has been immaterial. See the box “Accounting Standards and the Direct Investment Positions.”

Highlights of U.S. direct investment abroad include the following:

- The 10 percent growth of the U.S. direct investment abroad historical-cost position remains in line with recent history. The average annual growth rate in 1999–2009 was 11 percent.
- The largest contributor to the increase in the position in 2010 was reinvested earnings, which were up 38 percent after increasing 2 percent in 2009. In 2010, the strong growth in reinvested earnings resulted from sharply higher foreign affiliate earnings and slightly reduced distributed earnings. Earnings grew 23 percent in 2010 after decreasing 15 percent in 2009. The pickup reflected improved

global economic growth after a sharp slowdown in 2008 and a contraction in 2009.

- Equity investment also contributed to the increase in the outward position. Equity increases grew 33 percent in 2010, reflecting a reversal of the decline in acquisitions and establishments of new foreign affiliates by U.S. direct investors that began in 2008. The increase in 2010 coincided with a 23 percent increase in global merger and acquisition activity, the strongest year for this activity since 2008.⁴

Highlights of foreign direct investment in the United States include the following:

- The 11 percent growth of the inward direct investment position in 2010 remains in line with recent history. Despite the 3 percent growth in 2009, annual growth has averaged 10 percent in 1999–2009.
- Reinvested earnings contributed to the increase in the position, rising sharply from \$7.8 billion in 2009 to \$85.7 billion in 2010, which marked the highest recorded level of reinvested earnings. The 2010 increase reflected sharp increases in both earnings and in the share of earnings reinvested.
- Equity investment was the largest component of the increase in the inward position in 2010, as it has been in most years, but these investments were the lowest since 2005.

4. According to data from Thompson Reuters report “Mergers and Acquisitions Review: Financial Advisor Full Year 2010.”

Alternative Measures of the Direct Investment Positions

The detailed statistics on the positions of U.S. direct investment abroad and of foreign direct investment in the United States by country and industry are prepared only on a historical-cost basis, so they largely reflect the price levels of earlier periods. The statistics are also prepared on current-cost and market-value bases but only at an aggregate level, not by country or industry. The current-cost statistics value the U.S. and foreign parents’ shares of their affiliates’ investment in plant and equipment using the current cost of capital equipment; in land, using general price indexes; and in inventories, using estimates of their replacement cost. The market-value statistics value the equity portion of direct investment using indexes of stock market prices.

The historical-cost statistics are not usually adjusted to reflect changes in the current costs or the replacement costs of tangible assets or in the stock market valuations of firms. Over time, the current costs of tangible assets and the stock market valuations of firms tend to increase.

As a result, the historical-cost statistics on the positions tend to be less than the current-cost and market-value statistics on the positions. The current-cost statistics on the position are discussed in “The International Investment Position of the United States at Yearend 2010” in this issue.

Alternative Direct Investment Positions, 2009 and 2010

[Millions of dollars]

Valuation method	Position at yearend 2009 ^r	Changes in 2010			Position at yearend 2010 ^p
		Total	Financial flows	Valuation adjustments	
Outward:					
Historical cost.....	3,547,038	361,193	328,905	32,288	3,908,231
Current cost.....	4,067,501	361,925	351,350	10,575	4,429,426
Market value.....	4,330,914	512,411	351,350	161,061	4,843,325
Inward:					
Historical cost.....	2,114,501	228,329	228,249	80	2,342,829
Current cost.....	2,441,705	217,227	236,226	-18,999	2,658,932
Market value.....	3,026,781	424,624	236,226	188,398	3,451,405

^p Preliminary
^r Revised

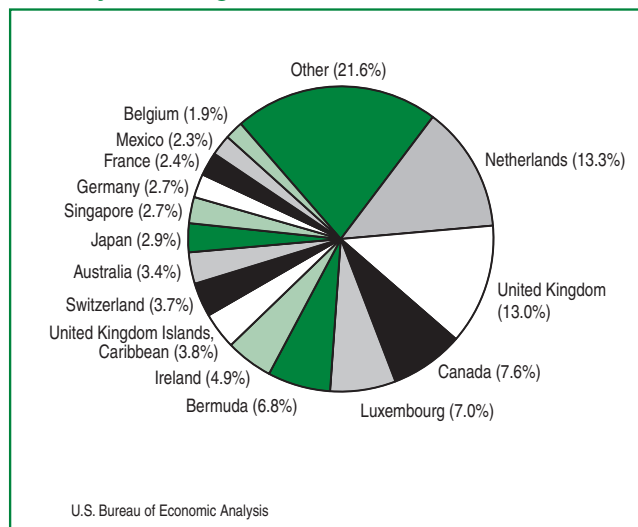
U.S. Direct Investment Abroad

The U.S. direct investment abroad position—\$3,908.2 billion in 2010—is the book value of U.S. direct investors' equity in, and net outstanding loans to, their foreign affiliates. This section discusses the position and the annual change in the position by component, by industry as well as by area and country. Five host countries—the Netherlands, the United Kingdom, Canada, Luxembourg, and Bermuda—accounted for nearly half of the position at the end of 2010 (table 1.2 and chart 2).

For the third consecutive year, the position in the Netherlands was the largest—at \$521.4 billion, or 13 percent of the total. Most of the position increase and 73 percent of the position in the Netherlands was accounted for by holding companies, which likely invested the funds in other countries or industries; see the box “Indirect Ownership in the Statistics on U.S. Direct Investment Abroad.” The position in the United Kingdom was \$508.4 billion (13 percent), and the position in Canada was \$296.7 billion (8 percent). The positions in Luxembourg and in Bermuda each accounted for 7 percent of the total, with positions of \$275.0 billion and \$264.4 billion, respectively.

The steady pace of growth in 2010—the position rose 10 percent in 2010 and 2009—reflected sharply higher reinvested earnings and increased equity investments that were partly offset by a shift to inflows in intercompany debt.

Chart 2. Outward Direct Investment Position by Country of Foreign Affiliate at Yearend 2010



Accounting Standards and Direct Investment Positions

Data used to compute the direct investment positions are obtained from the accounting records of the respondent companies that file BEA's direct investment surveys. Because these records are maintained in accordance with financial accounting standards, changes in those standards may affect the data BEA uses to compute the positions. One significant change to U.S. Generally Accepted Accounting Principles (U.S. GAAP)—the accounting standards that most respondents use—is the expanded use of fair value accounting as a result of the convergence of U.S. GAAP with International Financial Reporting Standards (IFRS). In addition, a growing number of respondents are using other accounting standards, such as IFRS, that allow greater use of fair value accounting than U.S. GAAP.

Fair value accounting is the valuing of assets or liabilities at current-market prices or fair-market value rather than at purchase prices (historical cost). As a result, the fair value of an asset or a liability may substantially differ from its value at historical cost.

U.S. GAAP is shifting to allow or to require more types of assets and liabilities to be recorded at fair value. In the past, most data reported on BEA's surveys was valued at historical cost, and the use of fair value accounting was very limited, primarily to record debt and equity securities held for trading purposes. U.S. GAAP now allows more types of financial assets and liabilities to be recorded at fair value and requires business combinations to be recorded at fair value. IFRS goes further than U.S.

GAAP by allowing fixed assets to be recorded at fair value. As a result, many companies have balance sheets that include valuations at both fair value and historical cost.

The growing use of fair value accounting in the survey data has implications for all three measures of the direct investment positions (historical cost, current cost, and market value) as financial data previously reported on BEA's surveys at historical cost are replaced by data reported at fair value. Information collected in recent years on BEA's annual surveys of foreign direct investment in the United States indicates that relatively few affiliates use fair value accounting to prepare their balance sheets, but those that do record a significant portion of their assets and liabilities at fair value. The effect on the positions is difficult to assess because respondents that use fair value accounting are not generally able to provide historical-cost valuations for comparison. However, BEA believes that to date, the effect on the positions at historical cost has been immaterial and that its featured measure of the direct investment positions—the current-cost measure that appears in the net international investment position—continues to be an accurate and consistent measure of outward and inward direct investment. BEA will continue to assess the extent and effect of fair value accounting and other accounting practices on its statistics and will change its methodologies if it determines that such changes would improve the accuracy and consistency of the statistics.

Indirect Ownership in the Statistics on U.S. Direct Investment Abroad

For the past three decades, the share of direct investments abroad owned indirectly—that is, by U.S. parent companies owning foreign affiliates that in turn own other foreign affiliates—has increased. While affiliates in any industry can own other foreign affiliates, much of this investment is funneled through holding-company affiliates.¹ Foreign affiliates classified as holding companies accounted for 39 percent of the U.S. direct investment position abroad in 2010.² In 1982, foreign affiliates classified as holding companies accounted for 9 percent of the U.S. direct investment position abroad (chart A).

One consequence of the rising use of indirect ownership arrangements is that U.S. direct investment abroad statistics on positions and related flows show industry and country patterns that are increasingly different from the industries and countries in which the production and sale of goods and services by foreign affiliates occurs.³

Data from BEA's surveys of the operations of U.S. parent companies and their foreign affiliates suggest the degree to which indirect ownership structures may affect the country and industry distributions of the outward position data.⁴ The statistics on the operations of these foreign affiliates are classified in the country where the affiliate's physical assets are located or where its primary activity is carried out, and they are classified in the industry that reflects the affiliate's primary activity. Thus, these statistics reflect more closely the countries and industries in which the production of goods and services by foreign affiliates actually occurs than do the statistics classified by the country and industry of the affiliate with which the parent company has a direct position or transaction.

Indirect ownership of affiliates, especially through holding companies, appears to be the most important reason for differences in the patterns of investment by country or by industry between the position statistics and

the operations statistics. According to the operations statistics, in 2008, three-fourths of foreign affiliates' equity investment in other foreign affiliates was by holding companies, but there were also sizable holdings by affiliates in "finance (except banks) and insurance" and manufacturing. Other factors also contribute to the differences between the position statistics and the operations statistics, including the fact that the operations statistics, unlike the position statistics, are not adjusted for percentage of U.S. ownership, and duplication in some measures of affiliate operations—such as assets and earnings—when affiliates hold equity or debt positions in one another. A comparison of the statistics on the outward direct investment position with the statistics on the assets and the net property, plant, and equipment (PP&E) of foreign affiliates for 2008 (the latest year for which detailed operations statistics are available) illustrates the differences in distribution between the position statistics and the operations statistics. In that year, manufacturing's share of the outward position, 15 percent, was similar to its 16 percent share of the assets but much lower than its 37 percent share of the PP&E of foreign affiliates. By country, the Netherlands' share of the direct investment position was 13 percent, compared with its 10 percent share of assets and 2 percent share of PP&E.⁵

For further discussion of the effects of holding companies on the direct investment abroad series, see the "Technical Note" in Maria Borga and Raymond J. Mataloni, Jr., "Direct Investment Positions for 2000: Country and Industry Detail," SURVEY 81 (July 2001): 23–25.

5. The statistics used to derive the shares of the assets and the PP&E cover only those foreign affiliates that are majority-owned by U.S. direct investors.

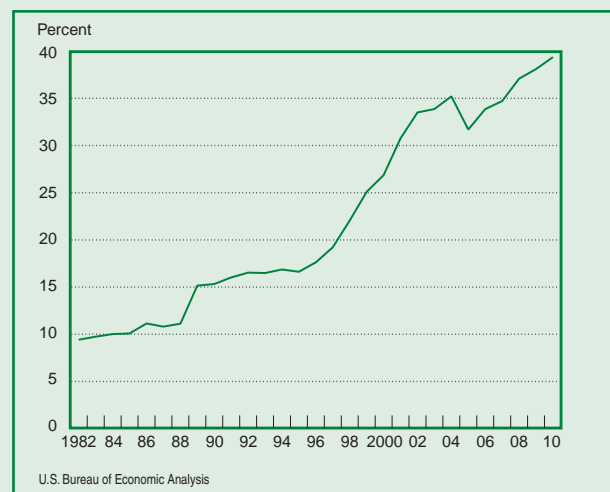
1. A holding company is a company whose primary activity is holding the securities or financial assets of other companies.

2. In 2010, the 39 percent share was virtually unchanged from that in 2009. Since 2006, the percent share—at 33 percent—has gradually increased each year. The share in 2005 was significantly lower—32 percent—primarily as the result of large earnings distributions (and the resulting negative reinvested earnings) in 2005 associated with the American Jobs Creation Act of 2004. The largest distributions by far were from holding companies, especially those with parents in chemicals manufacturing.

3. Statistics on the outward position and related flows are allocated to the industries and countries of the affiliates with which the U.S. parent companies have direct transactions and positions, which may differ from the industries and countries of the affiliates whose operations the parents ultimately own or control. This convention follows international statistical guidelines in the *Balance of Payments and International Investment Position Manual*, 6th ed. (Washington, DC: International Monetary Fund, 2009).

4. Besides chain-of-ownership information, data collected on the operations survey include items such as assets, sales, employment, and net property, plant, and equipment.

Chart A. Holding Companies' Share of the Outward Direct Investment Position, 1982–2010



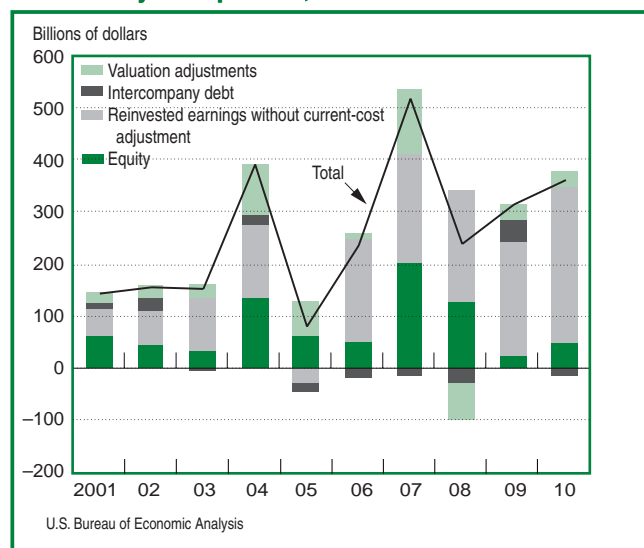
Changes by component

The \$361.2 billion increase in the outward direct investment position resulted from financial outflows of \$328.9 billion and valuation adjustments of \$32.3 billion (table B and chart 3).

Table B. Change in the Outward Direct Investment Position on a Historical-Cost Basis by Component

	2009	2010
Total.....	314.5	361.2
Financial flows without current-cost adjustment	282.7	328.9
Equity	24.5	47.7
Increases	78.5	104.1
Decreases.....	54.0	56.4
Intercompany debt.....	41.4	-16.9
Reinvested earnings without current-cost adjustment.....	216.7	298.1
Valuation adjustments	31.8	32.3
Currency translation	61.8	8.6
Other	-30.0	23.7

Chart 3. Change in the Outward Direct Investment Position by Component, 2001–2010



Financial flows

Financial outflows for U.S. direct investment abroad were \$328.9 billion in 2010, up from \$282.7 billion in 2009. Financial flows in 2010 consisted of reinvested earnings of \$298.1 billion and net equity investment of \$47.7 billion that were partly offset by a \$16.9 billion reduction in U.S. parents' net intercompany debt claims on their foreign affiliates.

Equity investment. U.S. parents' net equity investment in their foreign affiliates was \$47.7 billion in 2010, up from \$24.5 billion in 2009. Net equity investment resulted from equity increases of \$104.1 billion that were partly offset by equity decreases of \$56.4 billion. Equity increases grew 33 percent in 2010,

because of a reversal of the dropoff in acquisitions and establishments of new foreign affiliates by U.S. direct investors that began in 2008. Capital contributions to existing foreign affiliates were down \$11.5 billion, or 19 percent. Equity decreases, which reduce the outward position, were up 4 percent from 2009, resulting from a step-up in liquidations or sales of affiliates.

By industry, equity increases for the acquisition or establishment of affiliates were largest in holding companies and manufacturing, which together accounted for 68 percent of these increases. In holding companies, the increase was concentrated in the United Kingdom and mainly reflected acquisitions by holding companies owned by U.S. parents in manufacturing (especially food manufacturing). Within manufacturing, equity investment was largest in chemicals and mainly reflected acquisitions; equity investments were largest in Belgium.

Equity decreases were largest in "Latin America and Other Western Hemisphere" (particularly the United Kingdom Islands, Caribbean; Bermuda; and Mexico) and Europe (particularly Russia and the Netherlands). By industry, equity decreases were largest in "finance (except banks) and insurance," followed by mining and holding companies.⁵

Reinvested earnings. Reinvested earnings—the difference between U.S. parent companies' shares in their foreign affiliates' total earnings and the distributions to the parents from the affiliates' current and cumulative retained earnings—increased 38 percent to \$298.1 billion. Reinvested earnings accounted for 91 percent of the financial flows and for more than four-fifths of the increase in the outward position.

Reinvested earnings were positive in all industries, but they were by far the largest for affiliates in holding companies and to a lesser extent, in manufacturing (particularly "other" manufacturing and chemicals). In "other" manufacturing, the increase was largest in medical equipment and supplies manufacturing and glass manufacturing. By region, reinvested earnings were largest in Europe and "Latin America and Other Western Hemisphere," together accounting for nearly three-fourths of the worldwide total. Within Europe, increases were largest in the Netherlands, Ireland, and Luxembourg, and within "Latin America and Other Western Hemisphere," increases were largest in Bermuda and the United Kingdom Islands, Caribbean.

The strong growth in reinvested earnings resulted from sharply higher foreign affiliate earnings and

5. In this article, "banks" refer to "depository institutions," which is the industry title that appears in the tables.

slightly reduced distributed earnings. Foreign affiliate earnings increased 23 percent from \$328.0 billion to \$403.6 billion. The reinvestment ratio—the share of current-year earnings that were reinvested—rose from 66 percent in 2009 to 74 percent in 2010.

The pickup in earnings reflected improved global economic growth after a sharp slowdown in 2008 and a contraction in 2009. By region, the largest dollar increases in earnings were in Europe (widespread across countries) and Asia and Pacific (primarily in Singapore, Australia, and China). By major industry, nearly three-fourths of the increase was in holding companies and manufacturing. In manufacturing, the increase was broadly spread over subindustries, with the largest increase attributable to a shift to profits in transportation equipment. Earnings rose in all major industries except “finance (except banks) and insurance.”

Intercompany debt investment. In 2010, U.S. parents increased their indebtedness to their foreign affiliates more than foreign affiliates increased their indebtedness to their U.S. parents. As a result, net intercompany debt inflows from foreign affiliates (which reduce the outward position) of \$16.9 billion were recorded in 2010. In comparison, net outflows of \$41.4 billion were recorded in 2009. By region, inflows from Europe and “Latin America and Other Western Hemisphere” more than accounted for the inflows in 2010.

Acknowledgments

The statistics on the U.S. direct investment position abroad are based largely on data from BEA's quarterly survey of transactions between U.S. parent companies and their foreign affiliates. The survey was conducted under the supervision of Mark W. New, who was assisted by Iris Branscome, David L. Grayton, Marie K. Laddomada, Daniel W. Leathers, Sherry Lee, Louis C. Luu, Leila C. Morrison, Elizabeth A. Ocalan, and Dwayne Torney. Computer programming for data estimation and tabulation was provided by Marie Colosimo and Kevin R. Smith.

The statistics on the foreign direct investment position in the United States are based largely on data from BEA's quarterly survey of transactions between U.S. affiliates of foreign companies and their foreign parents. The survey was conducted under the supervision of Gregory G. Fouch, who was assisted by Eric A. Bryda, Peter J. Fox, Barbara C. Huang, Edward J. Kozierka, Susan M. LaPorte, Robert L. Rosholt, and Helen P. Yiu. Computer programming for data estimation and tabulation was provided by Karen E. Poffel and Paula D. Brown.

In Europe, the inflows were more than accounted for by Switzerland. In “Latin America and Other Western Hemisphere,” the inflows were more than accounted for by Bermuda, Argentina, and Mexico. By industry, “finance (except banks) and insurance” accounted for most of the decrease in the total debt position.

Valuation adjustments

In 2010, valuation adjustments, at \$32.3 billion, were virtually unchanged from those in 2009. Valuation adjustments in 2010 consisted of “other” valuation adjustments of \$23.7 billion and currency-translation adjustments of \$8.6 billion. “Other” valuation adjustments largely reflected capital gains. The small currency-translation adjustments were the net result of the dollar's strengthening against the euro and most European currencies and its weakening against most Asian and Latin American currencies.

Changes by area and by country

In 2010, the outward direct investment position increased in each of the major areas (table C). The largest dollar increases were for U.S. parents with foreign affiliates in Europe, accounting for 50 percent of the overall total increase in the outward direct investment

Table C. Change in the Outward Direct Investment Position on a Historical-Cost Basis by Country of Foreign Affiliate, 2010

	Change	
	Billions of dollars	Percent
All countries	361.2	10
Canada	30.1	11
Europe	180.0	9
<i>Of which:</i>		
Luxembourg.....	68.8	33
United Kingdom.....	49.8	11
Netherlands.....	40.3	8
Ireland.....	30.2	19
Norway.....	6.2	22
Germany.....	-5.1	-5
Switzerland.....	-6.1	-4
Sweden.....	-6.4	-18
Russia.....	-10.1	-50
Latin America and Other Western Hemisphere	48.2	7
<i>Of which:</i>		
Brazil.....	10.8	20
Bermuda.....	9.9	4
United Kingdom Islands, Caribbean	9.2	7
Netherlands Antilles	5.9	35
Chile.....	4.7	22
Africa.....	9.9	23
<i>Of which:</i>		
Mauritius.....	3.2	78
Egypt.....	2.6	28
Middle East.....	0.3	1
Asia and Pacific.....	92.6	18
<i>Of which:</i>		
Australia.....	24.2	22
Japan.....	17.2	18
Singapore.....	17.1	19
China.....	10.7	21
India.....	6.2	30

position. Outside of Europe, the increase in Asia and Pacific was also substantial, accounting for 26 percent of the overall total increase.

Europe. The direct investment position increased \$180.0 billion. The largest component of the increase was reinvested earnings, which accounted for nearly four-fifths of the increase. Reinvested earnings were particularly large in holding companies and to a lesser extent in manufacturing, especially chemicals. Four countries—Luxembourg, the United Kingdom, the Netherlands, and Ireland—accounted for the largest dollar increases in position. By industry, the largest increase in the position stemmed from holding companies, whose holdings include machinery manufacturing affiliates in Europe, wholesale affiliates in “Latin America and Other Western Hemisphere,” and food manufacturing affiliates in Europe and Asia.

In Luxembourg, holding companies accounted for over four-fifths of the increase, mostly attributable to valuation adjustments and reinvested earnings. In the United Kingdom, the increase was concentrated in holding companies and “finance (except banks) and insurance.” In holding companies, the increase was mainly due to acquisitions. In “finance (except banks) and insurance,” the increase largely reflected valuation adjustments and reinvested earnings. In the Netherlands, the increase was largely accounted for by holding companies owned by U.S. parents with chemicals manufacturing, pharmaceutical, and information affiliates and was mainly due to reinvested earnings. In Ireland, much of the increase was in holding companies and information and was entirely due to reinvested earnings in both industries.

The position decreased in Russia, Sweden, Switzerland, and Germany. In Russia, the position decreased by half, and the decrease was more than accounted for by a decrease in mining, which reflected valuation adjustments and equity decreases due to both liquidations and selloffs of affiliates. In Sweden, the decrease was more than accounted for by holding companies and “finance (except banks) and insurance.” In Switzerland, the decrease was more than accounted for by holding companies and wholesale trade. In Germany, nearly four-fifths of the decrease was in holding companies.

Asia and Pacific. The position increased \$92.6 billion in 2010. The largest increases were in Australia, Japan, and Singapore. In Australia, over half of the increase was in holding companies; the largest contributor to the increase was intercompany debt investment. In Japan, the largest increase was in “finance (except banks) and insurance,” and it reflected valuation adjustments and reinvested earnings. In Singapore, the increase was largely attributable to holding

companies and manufacturing (particularly computers and electronic products), and it was largely due to reinvested earnings and valuation adjustments.

Within this region, the largest percent increase in the position was in Thailand and India—both at 30 percent. In Thailand, the increase was concentrated in manufacturing (particularly computers and electronic products). In India, the increase was attributable to increases in wholesale trade and in professional, scientific, and technical services.

Latin America and Other Western Hemisphere. The outward position rose \$48.2 billion; the increase was more than accounted for by reinvested earnings. Brazil, Bermuda, and the United Kingdom Islands, Caribbean had the largest dollar increases. In Brazil, the increase was largest in manufacturing (particularly “other” manufacturing) and holding companies. In “other” manufacturing, the increase was largest in “other miscellaneous manufacturing,” and integrated petroleum refining and extraction. In Bermuda, “finance (except banks) and insurance” accounted for more than half of the increase. In the United Kingdom Islands, Caribbean, the increase was more than accounted for by holding companies, whose holdings include wholesale trade and food manufacturing affiliates in Europe and “Latin America and Other Western Hemisphere.” By industry, increases in the position were broadly based; the largest increase was in holding companies, followed by smaller increases in mining, manufacturing (particularly “other” manufacturing and transportation equipment), “finance (except banks) and insurance,” and wholesale trade.

Canada. In 2010, the position increased \$30.1 billion, with the largest increases in holding companies and “other industries.” In “other industries,” the largest increases were in “other rental and leasing services” and food services and drinking places.

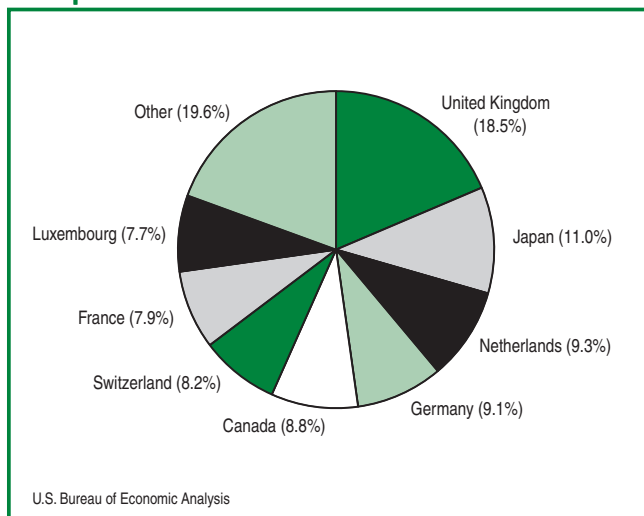
Africa. The position increased \$9.9 billion. The increase, though relatively small in dollar terms, represented the largest percentage increase (23 percent) of the major regions. Within Africa, the countries with the largest dollar increases were Mauritius and Egypt. In Mauritius, the increase was largest in “finance (except banks) and insurance.” In Egypt, the increase was concentrated in mining.

Middle East. The position increased \$0.3 billion. The increase was the smallest percentage increase (1 percent) of any region. In this region, an increase in Israel more than accounted for the dollar increase. By industry, the dollar increase in manufacturing (particularly chemicals and “other” manufacturing) more than accounted for the increase. In “other” manufacturing, the increase was largest in integrated petroleum refining and extraction.

Foreign Direct Investment in the United States

The foreign direct investment position—\$2,342.8 billion in 2010—is the book value of foreign direct investors’ equity in, and outstanding loans to, their U.S. affiliates. This section discusses the position and the annual change in the position by component, by industry as well as by area and country. Five countries accounted for roughly 56 percent of the total inward position (table 2.2 and chart 4).

Chart 4. Inward Direct Investment Position by Country of Each Member of the Foreign Parent Group at Yearend 2010



The United Kingdom remained the largest investing country, with a position of \$432.5 billion, or 18 percent of the total. Japan was second at \$257.3 billion, or 11 percent of the total. The Netherlands, Germany, and Canada had the next largest positions at \$217.1 billion, \$212.9 billion, and \$206.1 billion, respectively, and each accounted for 9 percent of the total. (For an alternative classification of the inward position by country, see the box “Indirect Ownership in the Statistics on Foreign Direct Investment in the United States.”)

The stronger growth in the position in 2010—11 percent, compared with 3 percent in 2009—reflected a sharp rise in reinvested earnings and a much smaller increase in net intercompany debt inflows. In contrast, net equity investment, which was still the largest component, was down from that in 2009.

Changes by component

The \$228.3 billion increase in the inward direct investment position resulted almost entirely from financial inflows of \$228.2 billion. Valuation adjustments were just \$0.1 billion (table D and chart 5).

Financial flows

Direct investment financial flows were \$228.2 billion in 2010, up from \$152.9 billion in 2009. Financial flows in 2010 consisted of \$114.7 billion in net equity investment, \$85.7 billion in reinvested earnings, and \$27.8 billion in net intercompany debt investment inflows.

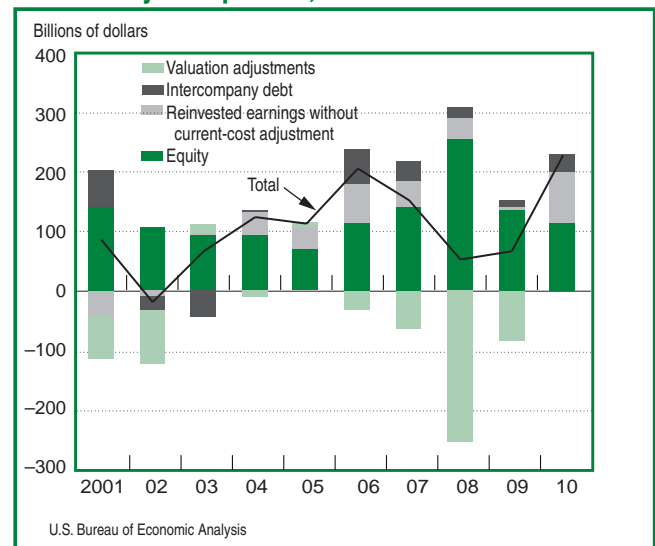
Equity investment. In 2010, foreign parents’ net equity investment in their U.S. affiliates was \$114.7 billion, down from \$134.3 billion in 2009. Net equity investment was the largest component of the position increase in 2010; however, net equity investment was the lowest since 2005, when it was \$70.7 billion. In 2010, net equity investment resulted from equity increases of \$141.4 billion that were partly offset by equity decreases of \$26.7 billion.

Equity investment from all major regions except Europe and Africa declined. The largest decreases by major region were “Latin America and Other Western Hemisphere” and Canada. The largest decrease in equity investment was for parents in the United

Table D. Change in the Inward Direct Investment Position on a Historical-Cost Basis by Component
[Billions of dollars]

	2009	2010
Total	67.8	228.3
Financial flows without current-cost adjustment.....	152.9	228.2
Equity	134.3	114.7
Increases.....	170.9	141.4
Decreases	36.6	26.7
Intercompany debt.....	10.8	27.8
Reinvested earnings without current-cost adjustment	7.8	85.7
Valuation adjustments	-85.1	0.1
Currency translation.....	4.1	0.0
Other.....	-89.2	0.0

Chart 5. Change in the Inward Direct Investment Position by Component, 2001–2010



Kingdom Islands, Caribbean that partly reflected a falloff in acquisitions from 2009 and a dropoff in capital contributions from 2009.

In 2010, equity increases were down 17 percent, reflecting a dropoff from 2009 when they had been boosted by a few large acquisitions. In addition, capital contributions decreased. The dropoffs in acquisitions and capital contributions were concentrated in banks,

primarily those owned by European parents, and in manufacturing. The dropoff in manufacturing was mostly in transportation equipment manufacturing, which had been boosted by acquisitions in 2009.

In 2010, equity increases were largest in “finance (except banks) and insurance,” manufacturing, and “other industries.” Within manufacturing, equity increases were largest in chemicals manufacturing and

Indirect Ownership in the Statistics on Foreign Direct Investment in the United States

Foreign multinational firms may own their U.S. affiliates indirectly through ownership chains that extend across countries. The position statistics that are presented in this article are classified by the country of the foreign parent or of the member of the foreign parent group (henceforth, by the country of foreign parent) with a positive or negative net debt investment in the U.S. affiliate, which is consistent with the international statistical guidelines.¹ As such, the position is classified by the first country outside of the United States with a direct claim on the U.S. affiliate. In addition to the data collected by country of foreign parent, the Bureau of Economic Analysis (BEA) collects data on the country of the ultimate beneficial owner (UBO) of the U.S. affiliate. The UBO ultimately owns or controls the U.S. affiliate (see the box “Key Terms”). BEA also presents the inward direct investment position classified by country of UBO for major regions and selected countries.²

For most affiliates, the country of the UBO is also the country of the foreign parent. Of the U.S. affiliates required to report in the 2007 Benchmark Survey of Foreign Direct Investment in the United States, the country of the UBO and that of its foreign parent was the same for 81 percent of affiliates. Together, these affiliates accounted for more than four-fifths of the total assets, sales, and employment of all affiliates. However for some countries, especially financial centers through which multinational firms may channel their investments, the position classified by country of UBO can differ significantly from those classified by country of foreign parent.

For some foreign parent countries—most notably, Luxembourg, Switzerland, and the Netherlands—the positions classified by country of foreign parent were much higher than those classified by country of UBO. For other UBO countries—most notably, Bermuda and several countries in the Middle East—positions classified

by country of UBO were much higher than those classified by country of foreign parent.

Bermuda is an example of a country that uses tax and regulatory policies to attract the corporate headquarters of multinational firms.³ For Bermuda, the higher position by country of UBO than by country of the foreign parent represents investments by multinational companies organized with entities in Bermuda at the top-tier of the corporate group, including U.S. corporations that reorganize their ownership structure.⁴

For countries in the Middle East, positions by country of foreign parent are lower than those classified by country of UBO because investments from the Middle East are often routed through affiliates in other countries.

3. For a summary of research on the effects of taxation on multinational firms, see Mihir A. Desai, Fritz C. Foley, and James R. Hines, “Taxation and Multinational Activity: New Evidence, New Interpretations,” *SURVEY* 86 (February 2006): 16–22.

4. Such reorganizations are sometimes referred to as “corporate inversions.” The U.S. corporation forms a new corporation in a foreign country and simultaneously inverts its ownership structure so that the U.S. corporation is now a U.S. affiliate of a foreign corporation.

Historical-Cost Foreign Direct Investment Position by Country of Foreign-Parent-Group-Member and the UBO, 2010¹

[Billions of dollars]

	By country of each member of the foreign parent group	By country of UBO
All countries.....	2,342.8	2,342.8
Canada	206.1	238.1
Europe	1,697.2	1,437.9
Of which:		
Luxembourg	181.2	24.4
Netherlands.....	217.1	118.0
Switzerland	192.2	61.6
United Kingdom	432.5	497.5
Latin America and Other Western Hemisphere.....	60.1	195.5
Of which:		
Bermuda	5.1	124.8
Mexico.....	12.6	34.0
United Kingdom Islands, Caribbean	31.2	0.8
Africa	2.0	2.2
Middle East.....	15.4	47.5
Asia and Pacific	362.0	390.1
Of which:		
Japan	257.3	263.2

¹ The ultimate beneficial owner (UBO) is that person, proceeding up a U.S. affiliate's ownership chain, beginning with the foreign parent, that is not owned more than 50 percent by another person. The country of UBO is often the same as that of the foreign parent, but it may be a different foreign country or the United States.

1. This convention follows guidelines in the *Balance of Payments and International Investment Position Manual*, 6th ed. (Washington, DC: International Monetary Fund, 2009).

2. BEA regularly publishes detailed tabulations that compare statistics classified by country of foreign parent and country of UBO for both the direct investment position and direct investment income in table 16 in the September *SURVEY*; for example, see table 16 on page 127 in the September 2010 *SURVEY*. This September, preliminary statistics for 2010 and revised statistics for 2007, 2008, and 2009 will be published. Table 16 will also be available in early August on BEA's Web site.

“other” manufacturing, led by “medical equipment and supplies” manufacturing. Equity increases in “finance (except banks) and insurance” primarily reflected capital contributions, while equity increases in manufacturing and “other industries” (notably mining) primarily reflected acquisitions. By country, the largest equity increases were in the Netherlands, Luxembourg, and the United Kingdom.

In 2010, equity decreases, which reduce the inward position, were down 27 percent, as the number of returns of capital and large selloffs of U.S. affiliates continued to decline. By country, equity decreases were largest in the United Kingdom. By industry, equity decreases were largest in “finance (except banks) and insurance.”

Reinvested earnings. Reinvested earnings—the foreign parents’ share of U.S. affiliates’ current-period earnings less distributions to the parents from affiliates’ current and cumulative retained earnings—added \$85.7 billion to the inward direct investment position in 2010. Reinvested earnings were largest for affiliates in manufacturing, wholesale trade, “other industries” (primarily holding companies), and “finance (except banks) and insurance,” which together accounted for 90 percent of total reinvested earnings. Reinvested earnings in chemicals manufacturing accounted for 68 percent of the manufacturing total and over a fifth of total reinvested earnings. By country, reinvested earnings were largest for affiliates with parents in the United Kingdom, Japan, Germany, France, and Canada.

Reinvested earnings increased elevenfold in 2010,

more than rebounding from a 78 percent decline in 2009 and representing the highest recorded level. By industry, wholesale trade, manufacturing, and “other industries” together accounted for 82 percent of the increase in reinvested earnings. A shift to positive reinvested earnings took place in wholesale trade, and reinvested earnings increased in manufacturing and “other industries,” led by holding companies and mining. For manufacturing, the increase was widespread across all manufacturing subindustries except “other” manufacturing.

The increase in reinvested earnings reflected both increased earnings and a higher reinvestment ratio—the ratio of reinvested earnings to total earnings. The reinvestment ratio increased from 12 percent in 2009 to 72 percent in 2010, as earnings sharply increased, while distributions to foreign parents decreased. In 2010, U.S. affiliates’ earnings increased 86 percent, to \$119.7 billion after decreasing 36 percent in 2009. The 2010 earnings increase coincided with a 30 percent increase in U.S. corporate profits.⁶

In 2010, U.S. affiliates’ earnings were up in all industries except real estate and rental and leasing, which shifted to losses. Earnings increased sharply in manufacturing and wholesale trade, followed closely by an increase in “other industries.” Within manufacturing, earnings increased across all subindustries and were led by a shift to profits in transportation equipment manufacturing.

Intercompany debt investment. Borrowing transactions between U.S. affiliates and their foreign parent groups increased the direct investment position by \$27.8 billion in 2010, following a \$10.8 billion increase in 2009. Net debt investment in 2010 resulted from a \$29.1 billion increase in U.S. affiliates’ debt obligations to their foreign parents or other members of the foreign parent group that was slightly offset by a \$1.3 billion increase in affiliates’ debt claims on foreign parent group members.

By industry, the increase in the intercompany debt position was led by manufacturing. Within manufacturing, the increase was led by “other” manufacturing (primarily beverage manufacturing), followed closely by both food manufacturing and chemicals manufacturing.

By major region, the increase in the intercompany debt position was concentrated in Europe. By country, Switzerland accounted for much of the increase, followed by Ireland.

Data Availability

This article summarizes the preliminary statistics on direct investment positions for 2010. It also presents revised statistics on the outward position for 2008–2009 and the inward position for 2007–2009. More detailed statistics on the positions and financial transactions and related income flows for both outward and inward investment will be published in the September 2011 SURVEY OF CURRENT BUSINESS.

Detailed statistics on the outward direct investment position and related financial and income flows for 1982–2010 and statistics on the inward direct investment position and related financial and income flows for 1980–2010 are available on BEA’s Web site. To access these files, go to BEA’s Web site at www.bea.gov.

For more information on these products and how to access them, see the guide to BEA information on direct investment at www.bea.gov/scb/account_articles/international/iidguide.htm.

6. The measure of U.S. corporate profits referenced here excludes inventory valuation and capital consumption adjustments as does the measure of affiliates’ earnings (see table 1.12 of the national income and product accounts).

Key Terms

For a more detailed discussion of the terms in this box, see *Foreign Direct Investment in the United States: Final Results From the 2002 Benchmark Survey* and *U.S. Direct Investment Abroad: Final Results From the 2004 Benchmark Survey*. These methodologies are available on BEA's Web site at www.bea.gov.

Direct investment

This is investment in which a resident (in the broad legal sense, including a company) of one country obtains a lasting interest in, and a degree of influence over the management of, a business enterprise in another country. In the United States (and in the international statistical guidelines), the criterion used to define direct investment is ownership of at least 10 percent of the voting securities of an incorporated business enterprise or the equivalent interest in an unincorporated business enterprise.

U.S. direct investment abroad (outward direct investment) represents the ownership or control, directly or indirectly, by one U.S. resident (**U.S. parent**) of at least 10 percent of a foreign business enterprise, which is called a **foreign affiliate**.

Foreign direct investment in the United States (inward direct investment) represents the ownership or control, directly or indirectly, by one foreign resident (**foreign parent**) of at least 10 percent of a U.S. business enterprise, which is called a **U.S. affiliate**. Foreign direct investment includes equity and net debt investments by the foreign parent, as well as net debt investments by any other members of the **foreign parent group**. The foreign parent group consists of (1) the foreign parent, (2) any foreign person (including a company), proceeding up the foreign parent's ownership chain, that owns more than 50 percent of the person below it, up to and including the **ultimate beneficial owner (UBO)**, 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.

The UBO of a U.S. affiliate is the first person, proceeding up the affiliate's ownership chain, that is not more than 50 percent-owned by another person. The UBO ultimately owns or controls the affiliate and derives the benefits and assumes the risks associated with ownership or control. Unlike the foreign parent, the UBO of a U.S. affiliate may be located in the United States.

Direct investment position

This is the value of direct investors' equity in, and net outstanding loans to, their affiliates. The direct investment position may be viewed as the direct investors' net financial claims on their affiliates. BEA prepares statistics of the positions for outward direct investment and for inward direct investment at historical cost, current cost, and market value. This article features the **historical-cost** measure. This valuation is principally derived from the financial accounting records of affiliates and generally reflects the acquisition cost of the investments, cumulative reinvested earnings, and cumulative depreciation of fixed assets.

Direct investment financial flows arise from transactions that change financial claims (assets) and liabilities between U.S. parents and their foreign affiliates or between U.S. affiliates and their foreign parents. Financial **outflows** arise from transactions that increase U.S. assets or decrease U.S. liabilities. Financial **inflows** arise from transactions that decrease U.S. assets or increase U.S. liabilities. Direct investment financial flows consist of equity investment, intercompany debt investment, and reinvested earnings.

Equity investment is the difference between equity increases and decreases. Equity increases arise from (1) parents' establishments of new affiliates, (2) payments by parents to unaffiliated parties for the purchase of capital stock or other equity interests when they acquire an existing business, (3) payments to acquire additional ownership interests in their affiliates, and (4) capital contributions to their affiliates. Equity decreases are the funds parents receive when they reduce their equity interests in their affiliates.

Intercompany debt investment results from changes in net outstanding loans between parents (or, for inward investment, other foreign parent group members) and their affiliates, including loans by parents to affiliates and loans by affiliates to parents.

Reinvested earnings (without current-cost adjustment) are the parents' share of the current-period operating earnings of their affiliates less distributions of earnings that affiliates make to their parents. A related measure of reinvested earnings is featured in the international transactions accounts; this measure includes a **current-cost adjustment** that reflects current-period prices. This adjustment converts depreciation charges to a current-cost, or replacement-cost, basis; it adds charges for depletion of natural resources back to income and reinvested earnings because these charges are not treated as production costs in the national income and product accounts; and it reallocates expenses for mineral exploration and development across periods, so that they are written off over their economic lives rather than all at once.

Various **valuation adjustments** to the historical-cost position are made to account for the differences between changes in the historical-cost positions, which are measured at book value, and direct investment financial flows, which are measured at transaction value. (Unlike the positions on current-cost and market-value bases, the historical-cost position is not usually adjusted to account for changes in the replacement cost of the tangible assets of affiliates or in the market value of parent companies' equity in affiliates.)

Valuation adjustments to the historical-cost position consist of **currency-translation adjustments** and **"other" adjustments**. Currency-translation adjustments account for changes in the exchange rates that are used to translate affiliates' foreign-currency-denominated assets and liabilities into U.S. dollars. "Other" valuation adjustments account for (1) differences between the proceeds from the sale or liquidation of affiliates and their book values, (2) differences between the purchase prices of affiliates and their book values, (3) write-offs resulting from uncompensated expropriations of affiliates, (4) the reclassification of investment positions between direct investment and other investment, and (5) capital gains and losses (excluding currency-translation adjustments) on transactions, such as the sale of assets (excluding inventories) or capital gains and losses that represent the revaluation of the assets of ongoing affiliates for reasons other than exchange-rate changes, such as the write-down of assets. In addition, for individual industries, offsetting adjustments may be made to effect changes in the industry classification of an affiliate. For individual countries, offsetting adjustments are made when the political boundaries of countries change. In addition, for inward direct investment, offsetting adjustments are made when transactions between foreign residents result in a change in the country of the foreign parent.

Valuation adjustments

Valuation adjustments had little effect on the inward position, increasing the position less than \$0.1 billion in 2010 after decreasing it \$85.1 billion in 2009. Valuation adjustments consist of “other” valuation adjustments and currency-translation adjustments, both of which increased very little in 2010. “Other” valuation adjustments, which include capital gains and losses, shifted to a positive \$45 million in 2010 from a negative \$89.2 billion in 2009. The shift likely reflected a reduction in turbulence in financial markets that led to widespread write-downs of financial assets in 2009. Currency-translation adjustments were \$35 million in 2010, down from \$4.1 billion in 2009.

Changes by area and by country

Foreign direct investors from Europe accounted for the majority of the increase in the inward direct investment position, accounting for 79 percent of the total increase. The next largest increase in the position was from Asia and Pacific, which accounted for 14 percent of the overall increase.

Europe. The position increased \$180.9 billion in 2010, a sharp rise over a position increase of \$38.4 billion in 2009 (table E). The largest component of the 2010 European increase was equity investment, followed by reinvested earnings. Increases in the position for Europe were broadly based by country and industry. By country, Switzerland, Luxembourg, France,

Germany, the Netherlands, and the United Kingdom accounted for the largest dollar increases and for 93 percent of the overall increase in the position. By industry, the largest increases to the European position were in manufacturing (primarily split between chemicals manufacturing and “other” manufacturing, led by beverage manufacturing), in “finance (except banks) and insurance,” and in “professional, scientific, and technical services.”

Switzerland had the largest increase, \$51.5 billion. Half of the increase was accounted for by manufacturing and reflected intercompany debt inflows in chemicals manufacturing and “other” manufacturing, particularly petroleum-related manufacturing, and acquisitions in “medical equipment supplies” manufacturing. The other half of the increase partly reflected capital contributions in “finance (except banks) and insurance” and intercompany debt inflows in “other industries,” notably mining.

For Luxembourg, the \$34.6 billion increase was mostly accounted for by increases in capital contributions, and by smaller sales of affiliates in “finance (except banks) and insurance,” and by smaller acquisitions in “other” manufacturing (including “medical equipment and supplies” manufacturing).

For France, the \$26.8 billion increase was partly due to an increase in manufacturing, concentrated in chemicals manufacturing; by component, the increase was led by reinvested earnings.

For Germany, the \$21.5 billion increase was broadly based by industry, with over half of the increase in manufacturing (mostly in transportation equipment manufacturing and chemicals manufacturing). By component, the increase was split between reinvested earnings and equity investments, partly reflecting acquisitions in manufacturing, information, and other industries (particularly “food services and drinking places”).

For the Netherlands, the \$17.1 billion increase was led by “professional, scientific, and technical services,” followed by wholesale trade. By component, the increase was due to equity investment, partly reflecting acquisitions in mining.

For the United Kingdom, the \$16.3 billion increase was led by “finance (except banks) and insurance,” which was boosted by capital contributions. By component, the increase was led by reinvested earnings, primarily in wholesale trade, and equity investments.

Asia and Pacific. The position increased \$32.5 billion and was largely attributable to parents in Japan and Australia. For Japan, the \$18.0 billion increase in the position was spread among all industries except “finance (except banks) and insurance.” The largest increases were for manufacturing and wholesale trade,

Table E. Change in the Inward Direct Investment Position on a Historical-Cost Basis by Country of Each Member of the Foreign Parent Group, 2010

	Change	
	Billions of dollars	Percent
All countries	228.3	11
Canada.....	3.8	2
Europe.....	180.9	12
<i>Of which:</i>		
Switzerland	51.5	37
Luxembourg.....	34.6	24
France.....	26.8	17
Germany.....	21.5	11
Netherlands.....	17.1	9
United Kingdom.....	16.3	4
Ireland.....	6.4	26
Belgium.....	5.4	14
Sweden.....	5.2	14
Spain.....	1.9	5
Italy.....	0.7	5
Latin America and Other Western Hemisphere	11.8	24
<i>Of which:</i>		
United Kingdom Islands, Caribbean	6.0	24
Bermuda.....	3.0	136
Africa.....	0.8	67
Middle East.....	-1.5	-9
Asia and Pacific.....	32.5	10
<i>Of which:</i>		
Japan.....	18.0	8
Australia.....	8.3	20

which were boosted by several acquisitions. By component, the position increase was marked by a shift to positive reinvested earnings. For Australia, the \$8.3 billion increase in the position was primarily located in “other industries,” particularly in holding companies and mining, and was also marked by a shift to positive reinvested earnings.

Latin America and Other Western Hemisphere. The position increased \$11.8 billion. Within “Latin America and Other Western Hemisphere,” the increase was marked by a shift to intercompany debt inflows and a shift to positive valuation adjustments. The United Kingdom Islands, Caribbean accounted for almost half of the change, increasing \$6.0 billion, and was concentrated in “other industries,” particularly mining, and “finance (except banks) and insurance.” Bermuda increased \$3.0 billion and was led by “finance (except banks) and insurance.”

Canada. The position increased \$3.8 billion as a result of an increase in reinvested earnings. By industry, the increase in the position was due to an increase in “finance (except banks) and insurance.”

Africa and the Middle East. The position for Africa increased \$0.8 billion, primarily in “other industries” (mostly mining). In contrast, the position for the Middle East decreased \$1.5 billion. The decrease was almost entirely accounted for by “other industries,” especially holding companies.

Revisions

The statistics on direct investment positions for 2010 presented in this article are preliminary. The revised statistics on the outward position and related financial flows for 2008 and 2009 and the inward position and related financial flows for 2007–2009 incorporate new

survey data collected in (1) BEA’s quarterly surveys of transactions between parents and their affiliates and (2) in annual and benchmark surveys of multinational companies’ financial and operating data.⁷

The historical-cost outward direct investment position for 2008 was revised up \$12.8 billion to \$3,232.5 billion. The upward revision was attributable to a \$35.0 billion upward revision to valuation adjustments and a \$22.2 billion downward revision to financial outflows. The outward position for 2009 was revised up \$38.9 billion to \$3,547.0 billion. The revision was the result of the \$12.8 billion upward revision to the 2008 position, a \$34.6 billion upward revision to 2009 financial outflows, and an \$8.5 billion downward revision to the 2009 valuation adjustments.

The historical-cost inward direct investment position for 2007 was revised down \$62.0 billion to \$1,993.2 billion. The revision resulted from downward revisions of \$50.0 billion to financial inflows and of \$12.0 billion to valuation adjustments. The inward position for 2008 was revised down \$119.1 billion to \$2,046.7. The revision was the result of the \$62.0 billion downward revision to the 2007 position, and downward revisions of \$38.9 billion to valuation adjustments and of \$18.2 billion to financial inflows. The inward position for 2009 was revised down \$205.1 billion to \$2,114.5 billion. The revision was the result of the \$119.1 billion downward revision to the 2008 position, a \$109.0 billion downward revision to valuation adjustments, and a \$23.0 billion upward revision to financial inflows.

7. For the previously published statistics, see Marilyn Ibarra-Caton, “Direct Investment Positions for 2009: Country and Industry Detail,” SURVEY 90 (July 2010): 20–35.

Tables 1.1 through 2.2 follow.

Table 2.2. Foreign Direct Investment Position in the United States on a Historical-Cost Basis, 2010

[Millions of dollars]

	All industries	Manufacturing										Wholesale trade	Retail trade	Information	Depository institutions	Finance (except depository institutions) and insurance	Real estate and rental and leasing	Professional, scientific, and technical services	Other industries
		Total	Food	Chemicals	Primary and fabricated metals	Machinery	Computers and electronic products	Electrical equipment, appliances, and components	Transportation equipment	Other manufacturing									
All countries	2,342,829	748,279	41,366	175,394	51,262	79,388	56,760	19,196	93,648	231,264	330,889	39,963	156,518	111,268	356,781	49,108	79,258	470,767	
Canada	206,139	35,728	1,410	9,316	2,368	604	785	-165	12,470	8,941	5,491	3,902	904	24,719	65,214	4,128	2,855	63,198	
Europe ¹	1,697,196	585,004	35,113	140,303	41,886	71,506	31,660	17,803	43,804	202,930	189,346	29,218	144,725	62,708	284,260	22,501	51,608	327,825	
Austria	4,353	2,234	6	93	541	354	(D)	71	158	1,064	418	(D)	(D)	(D)	2	84	5	59	
Belgium	43,236	20,662	(D)	12,890	4,583	919	24	(D)	1,533	7,151	(D)	(D)	(D)	(D)	(D)	(D)	(D)	5,382	
Denmark	9,285	3,027	668	2,282	-88	1,595	(D)	-1	(*)	(D)	1	14	0	1	15	141	(D)	(D)	
Finland	6,558	4,241	(D)	(D)	-6	2,668	(D)	2	1,303	1,775	(D)	(D)	(D)	(D)	0	(*)	(D)	160	
France	184,762	71,286	2,256	26,369	1,368	(D)	5,066	(D)	4,054	18,827	868	19,254	7,297	22,469	485	4,565	39,710	(D)	
Germany	212,915	69,222	209	32,030	2,221	9,494	1,294	853	16,923	6,198	16,601	3,266	49,346	10,377	41,631	8,512	270	13,690	
Ireland	30,583	18,382	1,545	4,637	(D)	(D)	(D)	0	(D)	0	(D)	(D)	(D)	426	5,429	239	16	969	
Italy	15,689	6,844	(D)	713	247	(D)	(D)	-445	1,237	1,254	1,998	217	(D)	(D)	(D)	124	(D)	(D)	
Luxembourg	181,203	65,996	(D)	-1,149	13,604	(D)	984	(D)	685	33,499	4,586	(D)	13,926	0	42,315	4,088	(D)	43,627	
Netherlands	217,050	78,003	2,330	2,550	777	19,799	15,571	(D)	(D)	34,965	24,638	1,801	8,338	(D)	47,849	2,799	(D)	16,425	
Norway	10,356	445	0	34	(D)	50	(D)	(D)	(D)	4,855	(*)	323	(D)	(D)	91	116	(D)	3,668	
Spain	40,723	4,592	(D)	723	(D)	27	-5	(D)	123	858	55	(D)	87	25,977	2,437	292	(D)	7,164	
Sweden	40,758	25,386	(*)	(D)	1,319	4,960	10	(D)	2,965	1,550	10,602	36	(D)	145	142	(D)	30	976	
Switzerland	192,231	85,074	15,880	-6,651	816	6,398	267	74	740	67,550	11,799	(D)	11,442	(D)	45,348	832	302	43,353	
United Kingdom	432,488	93,705	(D)	50,164	7,767	(D)	2,418	(D)	16,121	10,365	82,168	(D)	31,619	(D)	73,662	3,461	6,976	114,879	
Other	75,006	35,906	(D)	1,657	4,911	560	(D)	(D)	38	(D)	(D)	(D)	3,846	369	29	454	(D)	29,928	
Latin America and Other Western Hemisphere	60,074	15,454	2,405	(D)	1,500	1,796	1,184	(D)	(D)	4,892	6,649	1,900	958	4,593	-17,868	8,820	14,591	24,979	
South and Central America	19,206	7,357	(D)	(D)	1,107	(D)	-58	(D)	3,584	2,119	-3	96	3,770	548	928	-35	4,426		
Brazil	1,093	-1,003	(D)	-83	(D)	-60	-54	-4	19	30	1,169	-3	-31	641	(D)	-54	28		
Mexico	12,591	4,937	(D)	399	496	(D)	6	115	800	832	-8	(D)	1,461	(D)	278	38	(D)		
Panama	1,485	632	0	(D)	(D)	-2	(*)	(D)	(D)	-29	-39	9	(D)	(D)	7	487	3	321	
Venezuela	2,857	(D)	-5	-21	-4	(*)	(D)	3	(D)	(D)	-3	-3	(D)	2	12	-9	4		
Other	1,180	19	(D)	(D)	-16	-57	-14	-10	-35	(D)	161	3	-12	890	15	(D)	-12	(D)	
Other Western Hemisphere	40,869	8,097	(D)	2,400	392	(D)	1,243	(D)	671	1,308	4,529	1,903	862	823	-18,416	7,892	14,626	20,553	
Bahamas	128	21	2	(D)	(D)	0	(*)	0	1	(*)	(D)	(*)	(D)	(D)	-4	(D)	4	-293	
Bermuda	5,142	3,131	2	(D)	(D)	64	0	0	0	(D)	0	(D)	-1	70	0	19,757	65	(D)	
Netherlands Antilles	3,680	(D)	1	(D)	0	(*)	1	0	1	(D)	291	(D)	9	(D)	32	2,524	(D)	529	
United Kingdom Islands, Caribbean	31,150	4,424	(D)	(D)	(D)	114	1,174	(D)	670	858	3,335	(D)	991	123	1,283	5,048	(D)	13,365	
Other	768	(D)	-4	(D)	(D)	4	4	0	0	59	462	-1	(D)	(D)	30	(D)	-74	-25	
Africa	2,010	135	-2	-12	(D)	-6	(*)	(D)	(D)	(D)	530	(D)	-6	(D)	-7	149	(D)	1,312	
South Africa	687	(D)	-2	-8	0	-6	(*)	(D)	(D)	520	(D)	3	0	0	-8	(*)	(D)	(D)	
Other	1,323	(D)	0	-3	(D)	0	0	-1	(D)	(D)	10	0	-9	(D)	1	149	(D)	(D)	
Middle East	15,407	3,536	87	(D)	(D)	19	342	-3	(D)	(D)	6,013	(D)	770	(D)	(D)	451	(D)	3,824	
Israel	7,231	3,582	87	(D)	(D)	(*)	323	-1	(D)	-2	485	(D)	825	(D)	(D)	399	(D)	875	
Kuwait	347	4	0	0	0	0	(*)	1	3	0	(D)	0	(*)	(D)	(D)	7	0	(D)	
Lebanon	(D)	0	0	0	0	0	0	0	0	0	(*)	0	0	0	0	-7	(*)	(D)	
Saudi Arabia	(D)	-55	0	(D)	(D)	(D)	8	-3	0	(D)	(D)	2	(D)	0	0	15	-2	-16	
United Arab Emirates	591	-47	0	(D)	(*)	1	(D)	1	(D)	-121	(*)	(D)	(D)	(D)	-1	-41	2	735	
Other	1,796	52	0	1	0	(D)	0	0	-1	59	2	(D)	(D)	(D)	(D)	78	(*)	(D)	
Asia and Pacific	362,003	108,421	2,353	19,704	5,474	5,470	22,789	1,584	36,635	14,413	122,860	(D)	9,166	19,153	(D)	13,059	9,975	49,629	
Australia	49,543	5,263	(D)	92	1,340	182	-24	(D)	-43	3,684	75	(D)	(D)	2,340	4,348	5,114	(D)	31,682	
China	3,150	-296	(D)	(D)	(*)	-6	40	(D)	-88	970	-13	(D)	91	(D)	(D)	4	9	(D)	
Hong Kong	4,272	(D)	-1	(D)	-7	3	(D)	(*)	1	69	1,538	1	-40	501	12	(D)	-2	145	
India	3,344	381	(D)	119	17	9	-37	(D)	(D)	79	20	2	(D)	647	(*)	(*)	1,632	(D)	
Japan	257,273	80,739	1,754	18,040	3,622	4,555	6,015	1,252	35,767	9,734	104,009	4,315	9,015	13,451	19,313	5,600	7,537	13,295	
Korea, Republic of	15,213	2,460	526	84	609	(D)	25	-1	(D)	134	12,300	1	5	83	161	105	2	97	
Malaysia	362	-73	(*)	-1	(D)	(D)	-12	-5	3	-5	55	0	(*)	(D)	0	78	(D)	320	
New Zealand	556	(D)	9	-5	(D)	(D)	-1	-7	0	(*)	481	0	(D)	0	3	4	-2	56	
Singapore	21,831	(D)	4	-121	6	-11	(D)	0	(D)	473	(D)	(D)	31	338	(D)	(D)	(D)	847	
Taiwan	5,180	1,935	-1	(D)	-1	(D)	259	(D)	25	(D)	1,674	61	47	1,326	-114	25	-32	258	
Other	1,279	12	-2	-24	(D)	(D)	24	7	72	13	765	(*)	-1	231	36	29	1	205	
Addenda:																			
European Union (27) ²	1,484,806	495,035	19,201	146,125	35,513	65,056	31,135	17,694	43,091	137,220	171,802	24,368	132,047	72,951	238,813	21,392	50,423	277,974	
OPEC ³	11,437	2,041	-5	-17	-13	-11	21	1	(D)	(D)	(D)	(D)	8	903	(D)	41	-21	2,929	

* A nonzero value between -\$500,000 and \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

1. In 2010, the "Euro area" includes Austria, Belgium, Cyprus, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Malta, the Netherlands, Portugal, Slovakia, Slovenia, and Spain. For 2010, the "Euro area" direct investment position in the United States was \$940,608 million.

2. The European Union (27) comprises Austria, Belgium, Bulgaria, Cyprus, the 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. In 2010, its members were Algeria, Angola, Ecuador, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela.

NOTE: Estimates for 2010 are preliminary.