30 July 2004

# The International Investment Position of the United States at Yearend 2003

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THE net international investment position of the United States was -\$2,430.7 billion (preliminary) at yearend 2003, compared with -\$2,233.0 billion (revised) at yearend 2002, with direct investment valued at current cost (table 1, chart 1). The change was the result of a larger rise in the value of foreign-owned assets in the United States than in the value of U.S.-owned assets abroad.

The –\$197.7 billion change from yearend to yearend mainly resulted from large net foreign purchases of U.S. securities, which increased the value of foreignowned assets in the United States; this increase was partly offset by a substantial rise in the dollar value of U.S.-owned assets abroad, especially of U.S.-held stocks, as a result of appreciation of most foreign cur-

rencies against the U.S. dollar.

On an alternative valuation basis with direct investment valued at market value, the net international position of the United States was -\$2,651.0 billion (preliminary) at yearend 2003, compared with -\$2,553.4 billion (revised) at yearend 2002. This article features estimates valued at the current cost of direct investment; however, estimates valued at the market value of direct investment are mentioned when the two valuations of direct investment differ substantially. The differences between the two methods are limited to the valuation of direct investment. All financial flows and all asset and liability positions except direct investment are identical under both of these valuation measures.

With direct investment valued at current cost,

### **Current-Cost and Market-Value Methods of Valuing Direct Investment**

Since 1991, in the series of annual articles on the international investment position of the United States, two measures of valuing direct investment positions—the current-cost method and the market-value method—have been discussed and presented as alternatives to the historical-cost valuation. The current-cost method values 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 method values the owners' equity share of direct investment, using indexes of stock market prices. (For additional information, see J. Steven Landefeld and Ann M. Lawson, "Valuation of the U.S. Net International Investment Position" Survey of Current Business 71 (May 1991): 40–49.)

In this article, BEA emphasizes the current-cost method, because the estimates prepared using the current-cost method are comparable with BEA's current-cost estimates of the net stock of U.S. fixed assets and consumer durable goods and with the Federal Reserve Board's estimates of domestic net worth (the sum of tangible assets located in the United States, including plant and equipment, inventories, and land). Furthermore, BEA's calculation of direct investment income includes a current-cost adjustment to depreciation; this adjustment

converts depreciation as reported on company financial statements to the preferred economic accounts measure, which is based on the current cost, rather than on the historical cost, of assets.

The estimates of direct investment in the international investment position continue to be presented on both current-cost and market-value bases in order to highlight that different methods of valuing direct investment may be appropriate for different circumstances and that depending on the valuation method used, the resulting estimates may differ substantially. Virtually all of the categories in the international investment position accounts except direct investment positions can be directly estimated with reference to readily observable market prices. For example, the value of positions in portfolio investment securities, gold, loans, currencies, and bank deposits can be directly estimated based on face values or market prices of recent transactions. In contrast, direct investment positions typically involve illiquid ownership interests in companies that may possess many unique attributes-such as customer base, management, and ownership of intangible assets—whose values in the current period are difficult to determine, because there is no widely accepted standard for revaluing company financial statements at historical cost into prices of the current period.

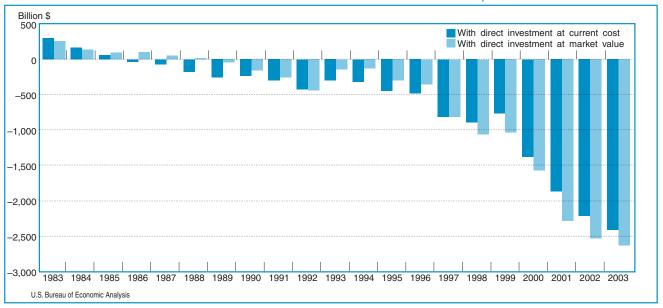
U.S.-owned assets abroad increased substantially, to \$7,202.7 billion at yearend 2003 from \$6,413.5 billion at yearend 2002 (table A).

• Net financial outflows increased the value of U.S. investments abroad \$283.4 billion in 2003 (table B), up from \$198.0 billion in 2002, but down from a record \$569.8 billion in 2000. U.S. investors shifted back to net purchases of foreign securities after having been net sellers for the first time in 2002, and outflows for U.S. direct investment abroad increased to the highest level since the record in 1999.

Table A. U.S. Net International Investment Position at Yearend
[Billions of dollars]

	2001	2002	2003
Net position:			
At current cost	-1,889.7	-2,233.0	-2,430.7
At market value	-2,308.2	-2,553.4	-2,651.0
U.Sowned assets abroad: At current costAt market value	6,270.4 6,898.7		7,202.7 7,864.0
Foreign-owned assets in the United States: At current cost At market value	8,160.1 9,206.9	8,646.6 9,166.7	9,633.4 10,515.0

Chart 1. Net International Investment Position of the United States at Yearend, 1983–2003



#### Improvements to the Estimates

As is customary each July, the estimates of the U.S. international investment position incorporate newly available source data and methodological improvements that relate to the improvements incorporated in the annual revision of the U.S. international transactions accounts.

This year, the estimates of foreign portfolio holdings of U.S. securities for 2000–2002 were revised to incorporate results from the U.S. Treasury Department's annual surveys of securities liabilities for June 2002 and June 2003. In addition, the estimates of U.S. portfolio holdings of foreign securities for 1994–96 were revised to extend to these years the major methodological changes made in June 2003 at the time of incorporation of the U.S. Treasury Department's Benchmark Survey of U.S. Portfolio Investment Abroad as of December 31, 2001.

Classification and methodology changes have been made to the bank and nonbank accounts. Positions of securities brokers and dealers have been reclassified to the bank accounts from the nonbank accounts. Methodology changes have identified a source of double-counting in counterparty country source data that are used to prepare the estimates; the duplicate coverage has now been removed from the accounts. Both of these changes are reflected in the "other" changes column of table 1.

In addition to these improvements, all estimates have been revised as a result of the incorporation of newly available or revised quarterly and annual survey results and other data. Revisions attributable to updated source data are for 1994–2002. The net result of revisions from all sources is to raise the value of U.S.-owned assets abroad relative to the value of foreign-owned assets in the United States for recent years. The net international investment position at yearend 2002 was revised to –\$2,233.0 billion from –\$2,387.2 billion with direct investment at current cost and to –\$2,553.4 billion from –\$2.605.2 billion with direct investment at market value.

For additional information, see "Annual Revision of the U.S. International Accounts, 1989–2003" in this issue.

 Positive valuation adjustments increased the value of U.S. investments abroad \$505.7 billion (table B).
 Price appreciation increased the value of U.S. holdings of foreign stocks. Exchange-rate appreciation of foreign currencies increased the value of many U.S. investments abroad.

Table B. Changes in U.S.-Owned Assets Abroad, 2003

[Billions of dollars]

	At current cost	At market value
Total change	789.2	1,250.6
Financial outflows	283.4	283.4
Valuation adjustments	505.7	967.2
Price changes	355.7	676.7
Exchange-rate changes	327.5	
Exchange-rate changes Other valuation changes	-177.4	-178.1

With direct investment valued at current cost, foreign-owned assets in the United States increased substantially, to \$9,633.4 billion at yearend 2003 from \$8,646.6 billion at yearend 2002 (table A).

•Net financial inflows increased the value of foreign investments in the United States \$829.2 billion (table C), up from inflows of \$768.2 billion in 2002, and were the second largest on record after \$1,046.9 billion in 2000. Foreign official acquisitions of assets surged to the highest inflows on record, more than double the inflows in 2002. Net foreign purchases of U.S. Treasury securities by private foreigners also accelerated. In contrast, net foreign purchases of U.S. securities other than U.S. Treasury securities slowed for the third consecutive year.

Table C. Changes in Foreign-Owned Assets in the United States, 2003

[Billions of dollars]

	At current cost	At market value
Total change Financial inflows Valuation adjustments Price changes Exchange-rate changes Other valuation changes	829.2 157.6 318.6 72.1	<b>519.1</b> 690.3 70.8

• Positive valuation adjustments increased the value of foreign-owned assets in the United States \$157.6 billion (table C). Price appreciation of U.S. stocks increased the value of foreign holdings of U.S. stocks.

This article presents the major changes in U.S.-owned assets abroad and in foreign-owned assets in the United States in 2003. Tables 1 and 2 at the end of this article present detailed estimates of the yearend positions. The amounts cited in the article may differ slightly from the amounts that may be calculated from the tables because of rounding.

# **Changes in U.S.-Owned Assets Abroad**

### Bank and nonbank claims

U.S. claims on foreigners reported by U.S. banks and securities brokers increased \$201.6 billion, to \$1,776.3 billion, in 2003 (table D); the increase was attributable to financial outflows of \$10.4 billion (the smallest outflows since 1994), exchange-rate appreciation of \$15.2 billion, and "other" changes of \$175.9 billion. The "other" changes reflected a change in the statistical reporting system that shifted some assets from U.S. claims reported by nonbanking concerns to U.S. claims reported by U.S. banks in 2003.

Table D. U.S. Claims Reported by U.S. Banks and U.S. Nonbanks at Yearend

[Billions of dollars]

	2001	2002	2003
Total bank-reported claims	1,414.1	1,574.7	1,776.3
Banks' claims for own accounts, denominated in dollars	1,055.1	1,185.4	1,303.9
	849.5	970.3	975.6
institutions	156.2	162.9	273.0
On foreign official institutions	49.4	52.2	55.3
in dollars	265.2	281.7	368.0
Banks' claims, denominated in foreign currencies	93.8	107.6	104.4
Total nonbank-reported claims	839.3	908.0	614.7

U.S. banks' own claims payable in dollars increased \$118.5 billion, to \$1,303.9 billion, down from an increase of \$130.3 billion in 2002. The increase was more than accounted for by "other" changes; financial outflows decreased to \$7.9 billion. Demand for bank credit was weak in 2003 as improved corporate cash flows and rising earnings led foreign borrowers to tap securities markets instead of banks for credit.

U.S. banks' domestic customers' claims denominated in dollars increased \$86.3 billion, to \$368.0 billion. Financial outflows declined somewhat, to \$14.1 billion, as demand for foreign commercial paper slowed; however, the decline was mitigated by a resurgence in deposits abroad. U.S. banks' claims denominated in foreign currencies decreased \$3.2 billion, to \$104.4 billion; the decrease was attributable to financial inflows and "other" changes. The decrease was partly offset by exchange-rate appreciation of foreign currencies.

Claims on unaffiliated foreigners reported by U.S. nonbanking concerns decreased \$293.4 billion, to \$614.7 billion (table D). Changes in the statistical reporting system and related changes in the methodology for calculating nonbank transactions and positions led to a substantial decline in the transactions and positions covered by the nonbank category, which are reflected in the estimate of "other" changes.

"Other" changes more than offset financial outflows and exchange-rate appreciation of foreign currencies.

### Foreign securities

U.S. holdings of foreign securities increased \$627.5 billion, to \$2,474.4 billion, in 2003, after decreasing for 3 consecutive years. Net U.S. transactions shifted to net purchases of \$72.3 billion, reflecting a shift to net U.S. purchases of foreign stocks and a decrease in net U.S. sales of foreign bonds.

U.S. holdings of foreign stocks increased \$627.1 billion, to \$1,972.2 billion, in 2003. Stock price appreciation of \$324.9 billion, exchange-rate appreciation of \$201.8 billion, and net U.S. purchases of \$100.4 billion all contributed to the increase in U.S. holdings. Foreign stock prices (based on broad market indexes) appreciated 20 percent in local currency, reaching doubledigit growth rates for the first time since 1999. In U.S. dollars, foreign stock prices appreciated 37 percent, outperforming U.S. stock prices, which appreciated 27 percent. Net U.S. purchases of foreign stocks rebounded in 2003 after low net U.S. purchases in 2002. Foreign stock transactions related to mergers and acquisitions remained small relative to these transactions in 1998–2001, despite the increase in stock prices. Exchange-rate appreciation added substantially to the value of most holdings.

•U.S. holdings of European stocks increased \$316.7 billion, to \$1,101.7 billion (table E). The increase was attributable to a 17-percent increase in European stock prices (in local currency), to a 20-percent exchange-rate appreciation of the euro against

Table E. U.S. Holdings of Foreign Stocks by Major Area and Country at Yearend

[Billions of dollars]

	2001	2002	2003
Total holdings	1,612.7	1,345.1	1,972.2
Europe	942.2	785.0	1,101.7
Of which: United Kingdom	354.6	303.3	450.5
Finland	51.3	42.4	57.1
France	112.2	94.1	128.8
Germany	72.2	58.1	76.5
Ireland	28.4	23.0	30.8
Italy	33.7	27.5	36.9
Netherlands	112.8	89.9	119.9
Spain	32.5	26.8	35.0
Sweden	24.3	19.3	27.6
Switzerland	75.6	65.5	89.6
Canada	89.6	69.7	97.3
Japan	170.7	141.4	233.7
Latin America	59.3	53.2	84.3
Of which: Argentina	0.7	0.6	0.9
Brazil	21.8	20.0	33.5
Mexico	26.3	23.9	36.7
Other Western Hemisphere	172.3	148.7	206.8
Of which: Bermuda	118.9	98.3	133.3
Netherlands Antilles	14.5	10.7	14.7
Other countries	178.6	147.1	248.4
Of which: Australia	37.1	30.4	44.8
Hong Kong	30.2	21.8	33.8
Singapore	21.4	17.0	21.7

- the dollar, and to exchange-rate appreciation of other European currencies against the dollar. Net U.S. purchases of European stocks increased to \$25.6 billion.
- U.S. holdings of Japanese stocks increased \$92.3 billion, to \$233.7 billion, as a result of a 22-percent increase in Japanese stock prices (in local currency) and an 11-percent appreciation of the Japanese yen against the dollar. Net U.S. purchases of Japanese stocks increased strongly to \$37.5 billion, reflecting a pickup in Japanese economic growth.
- U.S. holdings of Canadian stocks increased \$27.6 billion, to \$97.3 billion, as a result of a 25-percent appreciation of Canadian stock prices (in local currency) and a 22-percent appreciation of the Canadian dollar against the U.S. dollar. In addition, transactions in Canadian stocks shifted to net U.S. purchases of \$2.6 billion from net U.S. sales.
- U.S. holdings of stocks of emerging market countries in Asia (excluding Japan, Hong Kong, and Singapore), Latin America, Africa, and Eastern Europe increased \$103.4 billion, to \$239.4 billion, as a result of a 42-percent price appreciation. Within this group, stock prices in emerging Asian countries appreciated 43 percent, and stock prices in emerging Latin American countries appreciated 55 percent.

U.S. holdings of foreign bonds increased \$0.4 billion, to \$502.1 billion, in 2003 (table F). Net U.S. sales slowed to \$28.1 billion, but were more than offset by exchange-rate appreciation of \$25.3 billion and by price appreciation of \$3.2 billion. U.S. investors were net sellers in foreign bonds for the third consecutive year. Global bond prices weakened in 2003 in contrast to the rally in global stock markets.

Table F. U.S. Holdings of Foreign Bonds by Major Area and Country at Yearend

[Billions of dollars]

	2001	2002	2003
Total holdings	502.1	501.8	502.1
Europe	240.9	236.4	239.2
Of which: United Kingdom	73.4	67.1	65.9
France	24.3	28.7	32.4
Germany	43.5	49.1	49.9
Italy	12.5	12.6	18.3
Netherlands	27.9	26.3	27.6
Sweden	8.8	9.5	9.7
Canada	104.6	111.0	106.9
Japan	24.7	34.5	30.9
Latin America	49.8	49.0	53.3
Of which: Brazil	11.0	10.1	10.6
Mexico	21.2	22.7	25.7
Other Western Hemisphere	30.2	26.9	38.8
Of which: Cayman Islands	21.9	19.1	32.1
Other countries	41.0	33.6	21.5
Of which: Australia	14.2	14.7	15.8
Korea, Republic of	4.7	8.0	4.5
International organizations	10.9	10.4	11.5
	. 0.0		

#### U.S. direct investment abroad

U.S. direct investment abroad at current cost increased \$229.0 billion, to \$2,069.0 billion, in 2003, as a result of an increase in net financial outflows, exchange-rate appreciation of foreign currencies, and price appreciation (table G). At market value, U.S. direct investment abroad increased \$690.5 billion, to \$2,730.3 billion, as a result of substantial price appreciation in owners' equity resulting from an increase in foreign stock prices, exchange-rate appreciation of foreign currencies, and net financial outflows (table H). Net outflows accelerated to \$173.8 billion, but they remained below record outflows of \$224.9 billion in 1999. The acceleration was mostly due to a strong increase in reinvested earnings to \$141.1 billion from \$94.5 billion, which was widespread across industries. Equity capital outflows were virtually unchanged at \$24.6 billion, as merger and acquisition activity was sluggish in comparison with the levels of 1998-2001. Intercompany debt outflows slowed to \$8.1 billion from \$15.8 billion, mostly in the manufacturing and holding company industries.

Table G. U.S. Direct Investment Abroad at Yearend
[Billions of dollars]

	2001	2002	2003
U.S. direct investment abroad: At current cost	1,686.6	1,840.0	2,069.0
	2,314.9	2,039.8	2,730.3

Table H. U.S. Direct Investment Abroad, 2003
[Billions of dollars]

	At current cost	At market value
Total position at yearend	2,069.0	2,730.3
Total change Financial outflows Equity capital Intercompany debt Reinvested earnings Price changes	229.0 173.8 24.6 8.1 141.1 9.5	690.5 173.8 24.6 8.1 141.1 330.5
Exchange-rate changes Other valuation changes	58.8 -13.0	200.0 -13.7

# U.S. official reserve assets and other U.S. Government assets

U.S. official reserve assets increased \$25.0 billion, to \$183.6 billion, in 2003, as a result of strong price appreciation in the market value of the U.S. gold stock and of exchange-rate appreciation of other reserve assets. U.S. gold reserves increased \$18.1 billion because of a 22-percent increase in the price of gold. U.S. official holdings of foreign currencies increased \$5.9 billion, reflecting exchange-rate appreciation of \$5.3 billion and financial outflows of \$0.6 billion. The U.S. reserve position in the International Monetary Fund increased \$0.6 billion as exchange-rate appreciation

more than offset financial inflows. U.S. official holdings of special drawing rights increased \$0.5 billion as exchange-rate appreciation more than offset financial inflows.

U.S. Government assets other than official reserve assets decreased \$0.5 billion, to \$84.8 billion, in 2003. Inflows for repayments of loans totaled \$8.0 billion, more than offsetting an increase in U.S. Government credits of \$7.4 billion. Both repayments and new credits accelerated in 2003.

# Changes in Foreign-Owned Assets in the United States

### Bank and nonbank liabilities

U.S. liabilities to private foreigners and international financial institutions reported by U.S. banks and securities brokers increased \$368.8 billion, to \$1,887.2 billion, in 2003 (table I). Most of the increase was due to "other" changes, reflecting a change in the statistical reporting system that shifted some liabilities from U.S. liabilities reported by nonbanking concerns to U.S. liabilities reported by U.S. banks in 2003. Financial inflows slowed to \$75.6 billion in 2003, reflecting weaker demand for bank loans, and exchange-rate appreciation totaled \$11.1 billion.

Table I. U.S. Liabilities Reported by U.S. Banks and U.S. Nonbanks at Yearend

[Billions of dollars]

	2001	2002	2003
Total bank-reported liabilities	1,306.4	1,518.4	1,887.2
Banks' liabilities for own accounts, denominated in dollars		1,269.4 1,055.9	
organizations	182.8	213.5	389.7
denominated in dollars	128.4 80.7 <b>798.3</b>	168.5 80.5 <b>864.6</b>	322.0 61.5 <b>466.5</b>

U.S. banks' own liabilities denominated in dollars increased \$234.3 billion, to \$1,503.7 billion. Financial inflows increased to \$118.9 billion, reflecting a strong increase in borrowings by U.S. securities brokers and dealers that more than offset a decrease in inflows to U.S.-owned banks in the United States and a shift to outflows by foreign-owned banks in the United States. U.S. banks' custody liabilities denominated in dollars increased \$153.5 billion, to \$322.0 billion. U.S. banks' foreign currency liabilities decreased \$19.0 billion, to \$61.5 billion, as a result of large financial outflows. The decrease was partly offset by exchange-rate appreciation of foreign currencies.

Liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns decreased \$398.1 billion, to

\$466.5 billion (table I). Changes in the statistical reporting system and in the methodology for calculating nonbank transactions led to a substantial decline in the transactions covered by the nonbank category, which are reflected in the estimate of "other" changes. "Other" changes more than offset financial inflows and exchange-rate appreciation of foreign currencies.

# **U.S. Treasury securities**

Foreign holdings of U.S. Treasury securities increased \$84.9 billion, to \$542.5 billion, in 2003. Strong net foreign purchases of \$113.4 billion more than offset price depreciation of \$11.6 billion. As of December 2003, Japan remained by far the largest holder of U.S. Treasury securities. (In table J, foreign private holdings and foreign official holdings are combined in order to avoid the disclosure of sensitive data on individual country holdings by foreign official agencies.)

Table J. Foreign Official and Private Holdings of U.S. Treasury Securities by Selected Countries at Yearend

[Billions of dollars]

	2001	2002	2003
Total holdings	1,063.1	1,254.1	1,499.2
Japan	330.1	385.3	542.2
China	89.7	124.3	168.1
Korea, Republic of	29.1	48.0	61.9
United Kingdom	28.6	67.0	58.3
Taiwan	37.9	40.5	50.4
Hong Kong	47.7	44.4	48.9
Switzerland	28.6	37.7	45.3
Germany	42.9	38.0	43.8
Bermuda	11.6	12.6	39.3
Mexico	22.1	27.5	31.9

### Other U.S. securities

Foreign holdings of U.S. securities other than U.S. Treasury securities, excluding official holdings, increased \$604.4 billion, to \$3,391.1 billion, in 2003. The increase was attributable to price appreciation of \$319.8 billion (largely in U.S. stocks), net foreign purchases of \$251.0 billion, and exchange-rate appreciation of \$48.4 billion in foreign-currency-denominated U.S. bonds.

Foreign holdings of U.S. corporate bonds and U.S. agency bonds increased \$252.6 billion, to \$1,853.0 billion, in 2003 (table K). The increase was attributable to strong net foreign purchases of corporate bonds, price appreciation, and exchange-rate appreciation of U.S. bonds denominated in foreign currencies. Net foreign purchases of corporate bonds were a record \$227.1 billion, as rising corporate profits and improved balance sheets made corporate bonds less risky and as low levels of inflation relative to inflation in other countries and persistently low yields on U.S. Treasury securities

Table K. Foreign Private Holdings of U.S. Corporate and Agency Bonds by Major Area and Country at Yearend
[Billions of dollars]

	2001	2002	2003
Total holdings	1,343.1	1,600.4	1,853.0
Europe	935.7	1,086.0	1,225.9
Of which: United Kingdom	593.2	648.2	749.2
France	14.3	17.5	22.6
Germany	34.4	31.5	33.3
Italy	4.0	5.2	7.6
Netherlands	25.8	29.0	28.7
Canada	30.6	37.1	49.4
Japan	136.9	174.1	169.3
Latin America	12.3	16.6	28.2
Other Western Hemisphere	159.4	191.7	260.0
Other countries	68.2	94.9	120.2

led investors to seek higher returns in U.S. corporate bonds. In contrast, transactions in U.S. agency bonds shifted to net foreign sales of \$13.4 billion, reflecting substantial prepayments on mortgage-backed agency issues. As of December 2003, the United Kingdom remained the largest holder of U.S. corporate bonds and agency bonds at \$749.2 billion, or 40 percent of foreign holdings; the next largest holders were Other Western Hemisphere, at \$260.0 billion, and Japan, at \$169.3 billion.

Foreign holdings of U.S. stocks increased \$351.8 billion, to \$1,538.1 billion, in 2003, after 2 years of decline, as a result of substantial price appreciation and net foreign purchases (table L). Most of the increase was due to price appreciation, as both the Dow Jones Industrial Average Index and the S&P 500 Index gained more than 20 percent and as the NASDAQ Composite Index gained 50 percent. However, net foreign purchases of U.S. stocks decreased for the third consecutive year, to \$37.3 billion. As of December 2003, the United Kingdom remained the largest holder of U.S. stocks at \$269.3 billion, or 18 percent of foreign holdings, followed by Canada, at \$192.5 billion, and Japan, at \$136.4 billion.

Table L. Foreign Private Holdings of U.S. Corporate Stocks by Major Area and Country at Yearend

[Billions of dollars]

	2001	2002	2003
Total holdings	1,478.3	1,186.2	1,538.1
Europe	915.9	714.5	929.7
Of which: United Kingdom	289.2	213.4	269.3
France	44.3	35.2	51.4
Germany	84.1	58.3	72.5
Italy	34.4	26.9	34.4
Netherlands	111.3	93.8	118.7
Canada	165.0	142.3	192.5
Japan	126.9	109.9	136.4
Latin America	30.2	23.3	29.2
Other Western Hemisphere	148.0	109.2	134.9
Other countries	92.3	87.0	115.4

# **U.S.** currency

U.S. currency held by foreigners increased \$16.6 billion, to \$317.9 billion, in 2003. Currency shipments to foreigners slowed in 2003 as a result of weak dollar demand in the second and third quarters.

# Foreign direct investment in the United States

Foreign direct investment in the United States at current cost increased \$48.8 billion, to \$1,554.0 billion, in 2003, as a result of net financial inflows, price appreciation, and exchange-rate appreciation of foreign currencies (table M).

Table M. Foreign Direct Investment in the United States at Yearend

[Billions of dollars]

	2001	2002	2003
Foreign direct investment in the United States: At current cost	1,513.5	1,505.2	1,554.0
	2,560.3	2,025.3	2,435.5

At market value, foreign direct investment in the United States increased \$410.2 billion, to \$2,435.5 billion, as a result of net financial inflows and substantial price appreciation in owners' equity resulting from an increase in U.S. stock prices (table N). In 2003, net financial inflows decreased sharply to \$39.9 billion, the smallest inflows since 1992. Net equity capital inflows

declined for the third consecutive year, to \$62.2 billion. Intercompany debt outflows increased to \$34.4 billion. Reinvested earnings increased to \$12.0 billion from \$5.2 billion.

Table N. Foreign Direct Investment in the United States, 2003
[Billions of dollars]

	At current cost	At market value
Total position at yearend	1,554.0	2,435.5
Total change	48.8	410.2
Financial inflows	39.9	39.9
Equity capital	62.2	62.2
Intercompany debt	-34.4	-34.4
Reinvested earnings	12.0	12.0
Price changes	6.5	378.3
Exchange-rate changes	1.3	
Other valuation changes	1.2	-7.9

# Foreign official assets

Foreign official assets in the United States surged \$261.4 billion, to \$1,474.2 billion, in 2003. The increase was the largest on record, and financial inflows of \$248.6 billion were nearly double the previous record in 1996. Net foreign official purchases of U.S. Treasury securities were a record \$169.7 billion, and net financial inflows from foreign official agencies reported by U.S. banks were a record \$49.4 billion.

Tables 1 and 2 follow.

Table 1. International Investment Position of the United States at Yearend, 2002 and 2003

[Millions of dollars]

				Cha				
Line	Type of investment	Position, 2002			utable to Valuation adjustmen	Total	Position, 2003 <sup>p</sup>	
LINE	type of investment	FOSITION, 2002	Financial flows	Price changes	Exchange-rate changes 1	Other changes <sup>2</sup>		FOSITION, 2003
			(a)	(b)	(c)	(d)	(a+b+c+d)	
1 2	Net international investment position of the United States:  With direct investment positions at current cost (line 3 less line 24)  With direct investment positions at market value (line 4 less line 25)	-2,233,018 -2,553,407	-545,759 -545,759	37,112 -13,696	255,457 397,918	55,526 63,954	-197,664 -97,583	-2,430,682 -2,650,990
3 4	U.Sowned assets abroad: With direct investment at current cost (lines 5+10+15) With direct investment at market value (lines 5+10+16)	6,413,535 6,613,320	283,414 283,414	355,668 676,650	327,520 468,722	-177,445 -178,138	789,157 1,250,648	7,202,692 7,863,968
5 6 7 8	U.S. official reserve assets	158,602 90,806 12,166 21,979	-1,523 	18,059 3 18,059	8,438 1,073 2,050	1 41	24,975 18,060 472 556	183,577 108,866 12,638
9	Foreign currencies	33,651	-1,494 572		2,050 5,315		5,887	22,535 39,538
10 11 12 13 14	U.S. Government assets, other than official reserve assets U.S. credits and other long-term assets <sup>5</sup> Repayable in dollars Other <sup>6</sup> U.S. foreign currency holdings and U.S. short-term assets	85,309 82,682 82,406 276 2,627	-537 -702 -700 -2 165				-537 -702 -700 -2 165	84,772 81,980 81,706 274 2,792
15 16	U.S. private assets: With direct investment at current cost (lines 17+19+22+23) With direct investment at market value (lines 18+19+22+23)	6,169,624 6,369,409	285,474 285,474	337,609 658,591	319,082 460,284	-177,446 -178,139	764,719 1,226,210	6,934,343 7,595,619
17 18 19 20 21 22 23	Direct investment abroad: At current cost. At market value. Foreign securities. Bonds. Corporate stocks. U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns U.S. claims reported by U.S. banks, not included elsewhere.	1,839,995 2,039,780 1,846,879 501,762 1,345,117 908,024 1,574,726	173,799 173,799 72,337 –28,094 100,431 28,932 10,406	9,472 330,454 328,137 3,209 324,928	58,756 199,958 227,021 25,253 201,768 18,093 15,212	-13,009 -13,702 	229,018 690,509 627,495 368 627,127 -293,352 201,558	2,069,013 2,730,289 2,474,374 502,130 1,972,244 614,672 1,776,284
24 25	Foreign-owned assets in the United States: With direct investment at current cost (lines 26+33) With direct investment at market value (lines 26+34)	8,646,553 9,166,727	829,173 829,173	318,556 690,346	72,063 70,804	-232,971 -242,092	986,821 1,348,231	9,633,374 10,514,958
26 27 28 29 30 31 32	Foreign official assets in the United States  U.S. Government securities  U.S. Treasury securities  Other  Other U.S. Government liabilities <sup>7</sup> U.S. liabilities reported by U.S. banks, not included elsewhere.  Other foreign official assets	1,212,723 954,896 796,449 158,447 17,144 144,646 96,037	248,573 194,568 169,685 24,883 -564 49,420 5,149	3,920 -16,845 -13,947 -2,898		8,945 12,410 4,476 7,934 	261,438 190,133 160,214 29,919 -564 45,955 25,914	1,474,161 1,145,029 956,663 188,366 16,580 190,601 121,951
33 34	Other foreign assets: With direct investment at current cost (lines 35+37+38+41+42+43) With direct investment at market value (lines 36+37+38+41+42+43)	7,433,830 7,954,004	580,600 580,600	314,636 686,426	72,063 70,804	-241,916 -251,037	725,383 1,086,793	8,159,213 9,040,797
35 36 37 38 39 40 41 42 43	Direct investment in the United States: At current cost. At market value U.S. Treasury securities U.S. securities other than U.S. Treasury securities. Corporate and other bonds. Corporate stocks U.S. currency. U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns U.S. liabilities reported by U.S. banks, not included elsewhere	1,505,171 2,025,345 457,670 2,786,647 1,600,414 1,186,233 301,268 864,632 1,518,442	39,890 39,890 113,432 250,981 213,718 37,263 16,640 84,014 75,643	6,460 378,250 -11,612 319,788 5,205 314,583	48,437 48,437	1,175 -7,946 -16,948 -14,803 -14,803 -493,372 282,032	48,784 410,194 84,872 604,403 252,557 351,846 16,640 –398,089 368,773	1,553,955 2,435,539 542,542 3,391,050 1,852,971 1,538,079 317,908 466,543 1,887,215

Reflects changes in gold stock from U.S. Treasury sales of gold medallions and commemorative and bullion coins; also reflects replenishment through open market purchases.

through foreign official agencies.

P Preliminary.
7 Revised.
1. Represents gains or losses on foreign-currency-denominated assets due to their revaluation at current exchange

international transactions financial flows.

5. Also includes paid-in capital subscriptions to international financial institutions and resources provided to foreigners under foreign assistance programs requiring repayment over several years. Excludes World War I debts that are not being serviced.

serviced.

6. Includes indebtedness that the borrower may contractually, or at its option, repay with its currency, with a third country's currency, or by delivery of materials or transfer of services.

7. Primarily U.S. Government liabilities associated with military sales contracts and other transactions arranged with or

**Table 2. International Investment Position** 

Line	Type of investment	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
1 2	Net international investment position of the United States:  With direct investment positions at current cost (line 3 less line 24)  With direct investment positions at market value (line 4 less line 25)		171,440	206,423	316,926	360,838	339,767	328,954 235,947	298,304 257,393	160,695 134,088	54,343 96,886	-36,209 100,782	-80,007 50,529
3	U.Sowned assets abroad: With direct investment at current cost (lines 5+10+15) With direct investment at market value (lines 5+10+16)	456,964	512,278	621,227	786,701	929,806	1,001,667		1,210,974 1,129,673			1,469,396 1,594,652	
5 6 7 8 9	U.S. official reserve assets Gold¹ Special drawing rights Reserve position in the International Monetary Fund Foreign currencies	44,094 36,944 2,395 4,434 321	53,376 45,781 2,629 4,946 20	69,450 62,471 1,558 1,047 4,374	143,260 135,476 2,724 1,253 3,807	171,412 155,816 2,610 2,852 10,134	124,568 105,644 4,096 5,054 9,774	143,445 120,635 5,250 7,348 10,212	123,110 100,484 5,025 11,312 6,289	105,040 81,202 5,641 11,541 6,656	117,930 85,834 7,293 11,947 12,856	139,875 102,428 8,395 11,730 17,322	162,370 127,648 10,283 11,349 13,090
10 11 12 13 14	U.S. Government assets, other than official reserve assets U.S. credits and other long-term assets² Repayable in dollars Other³ U.S. foreign currency holdings and U.S. short-term assets	44,978 44,124 41,309 2,815 854	48,567 47,749 45,154 2,595 818	53,187 52,252 49,817 2,435 935	58,851 57,909 54,616 3,293 942	65,573 63,731 60,731 3,000 1,842	70,893 69,320 66,591 2,729 1,573	76,903 75,105 72,635 2,470 1,798	81,664 79,852 77,618 2,234 1,812	86,945 84,857 82,819 2,038 2,088	89,792 87,854 85,978 1,876 1,938	91,850 90,923 89,271 1,652 927	90,681 89,900 88,344 1,556 781
15 16	U.S. private assets: With direct investment at current cost (lines 17+19+22+23) With direct investment at market value (lines 18+19+22+23)	367,892	410,335	498,590	584,590	692,821	806,206	888,088 740,667	1,006,200 924,899	1,012,915 935,147		1,237,671 1,362,927	1,393,476 1,505,660
17 18 19 20 21 22 23	Direct investment abroad: At current cost <sup>4</sup>	222,283 	246,078 49,439 39,329 10,110 22,256 92,562	285,005 53,384 42,148 11,236 29,385 130,816	336,301 56,769 41,966 14,803 34,491 157,029	388,072 	407,804 	374,059 226,638 74,046 56,604 17,442 35,405 404,578	355,643 274,342 84,723 58,569 26,154 131,329 434,505	348,342 270,574 88,804 62,810 25,994 130,138 445,631	371,036 386,352 119,403 75,020 44,383 141,872 447,363	404,818 530,074 158,123 85,724 72,399 167,392 507,338	478,062 590,246 188,589 93,889 94,700 177,368 549,457
24 25	Foreign-owned assets in the United States:  With direct investment at current cost (lines 26+33)  With direct investment at market value (lines 26+34)	292,132	340,838	414,804	469,775	568,968	661,900	779,482 725,068	912,670 872,280	1,044,205 993,044		1,505,605 1,493,870	
26 27 28 29 30 31 32	Foreign official assets in the United States  U.S. Government securities  U.S. Treasury securities* Other* Other U.S. Government liabilities*  U.S. liabilities reported by U.S. banks, not included elsewhere Other foreign official assets*	72,572	140,867 105,386 101,092 4,294 10,260 18,004 7,217	173,057 128,511 123,991 4,520 12,749 23,327 8,470	159,852 106,640 101,748 4,892 12,749 30,540 9,923	176,062 118,189 111,336 6,853 13,367 30,381 14,125	180,425 125,130 117,004 8,126 13,029 26,737 15,529	189,109 132,587 124,929 7,658 13,639 24,989 17,894	194,468 136,987 129,716 7,271 14,231 25,534 17,716	199,678 144,665 138,168 6,497 14,959 26,090 13,964	202,482 145,063 138,438 6,625 15,803 26,734 14,882	241,226 178,916 173,310 5,606 17,993 27,920 16,397	283,058 220,548 213,713 6,835 15,667 31,838 15,005
33 34	Other foreign assets: With direct investment at current cost (lines 35+37+38+41+42+43) With direct investment at market value (lines 36+37+38+41+42+43)	187,687	199,971	241,747	309,923	392,906	481,475	590,373 535,959	718,202 677,812	844,527 793,366		1,264,379 1,252,644	1,443,476 1,425,124
35 36 37 38 39 40 41 42 43	Direct investment in the United States:  At current cost 10	47,528 7,028 54,913 11,964 42,949 11,792 12,961 53,465	55,413 	68,976 8,910 53,554 11,457 42,097 16,569 16,019 77,719	88,579 	127,105 	164,623 	184,842 130,428 25,758 92,988 16,709 76,279 31,265 27,532 227,988	193,708 153,318 33,846 113,811 17,454 96,357 36,776 61,731 278,330	223,538 172,377 62,121 128,477 32,421 96,056 40,797 77,415 312,179	247,223 219,996 87,954 207,868 82,290 125,578 46,036 86,993 354,497	284,701 272,966 96,078 309,803 140,863 168,940 50,122 90,703 432,972	334,552 316,200 82,588 341,732 166,089 175,643 55,584 110,187 518,833

P Preliminary.
 Revised.
 1. U.S. official gold stock is valued at market price.
 2. Also includes paid-in capital subscriptions to international financial institutions and resources provided to foreigners under foreign assistance programs requiring repayment over several years. Excludes World War I debts that are not being capital.

serviced.

3. Includes indebtedness that the borrower may contractually, or at its option, repay with its currency, with a third country's currency, or by delivery of materials or transfer of services.

4. A break in series in 1994 reflects the reclassification of intercompany debt positions between parent companies and affiliates that are not depository institutions and that are primarily engaged in financial intermediation from the direct investment accounts to the nonbank investment accounts. Estimates for 1976 forward are linked to the 1977, 1982, 1989,

<sup>1994,</sup> and 1999 benchmark surveys of U.S. direct investment abroad.

5. Estimates include results of the 1994, 1997, and 2001 Benchmark Surveys of U.S. Ownership of Foreign Long-Term Securities conducted by the U.S. Department of the Treasury.

6. A break in series in 1983 reflects the introduction of counterparty data from the United Kingdom and from the Bank for International Settlements (BIS) for several European countries, Caribbean banking centers, and Asian banking centers. Additional coverage for BIS data was introduced in 1986, 1989, 1993, and 1994. In 1994, intercompany debt positions between parent companies and affiliates that are not depository institutions and that are primarily engaged in financial intermediation are reclassified from the direct investment accounts to the nonbank investment accounts. A break in series in 2003 reflects the reclassification of assets reported by U.S. securities brokers from nonbank-reported assets to bank-reported assets, and a reduction in counterparty balances to eliminate double-counting.

of the United States at Yearend, 1976-2003

of dollars]

1988	1989	1990	1991	1992	1993	1994 ′	1995 ′	1996 <sup>r</sup>	1997 ′	1998 <sup>r</sup>	1999 ′	2000 ′	2001 ′	2002 ′	2003 <sup>p</sup>	Line
-178,470	-259,506	-245,347	-309,259	-431,198	-306,956	-323,397	-458,462	-495,055	-820,682	-899,966	-775,488	-1,388,745	-1,889,680	-2,233,018	-2,430,682	1 2
10,466	-46,987	-164,495	-260,819	-452,305	-144,268	-135,251	-305,836	-360,024	-822,732	-1,075,377	-1,046,688	-1,588,556	-2,308,161	-2,553,407	-2,650,990	
1,829,665	2,070,868	2,178,978	2,286,456	2,331,696	2,753,648	2,987,118	3,486,272	4,032,307	4,567,906	5,090,938	5,965,143	6,231,236	6,270,408	6,413,535	7,202,692	3 4
2,008,365	2,350,235	2,294,085	2,470,629	2,466,496	3,091,421	3,315,135	3,964,558	4,650,837	5,379,128	6,174,518	7,390,427	7,393,643	6,898,707	6,613,320	7,863,968	
144,179	168,714	174,664	159,223	147,435	164,945	163,394	176,061	160,739	134,836	146,006	136,418	128,400	129,961	158,602	183,577	5
107,434	105,164	102,406	92,561	87,168	102,556	100,110	101,279	96,698	75,929	75,291	75,950	71,799	72,328	90,806	108,866	6
9,637	9,951	10,989	11,240	8,503	9,039	10,039	11,037	10,312	10,027	10,603	10,336	10,539	10,783	12,166	12,638	7
9,745	9,048	9,076	9,488	11,759	11,818	12,030	14,649	15,435	18,071	24,111	17,950	14,824	17,869	21,979	22,535	8
17,363	44,551	52,193	45,934	40,005	41,532	41,215	49,096	38,294	30,809	36,001	32,182	31,238	28,981	33,651	39,538	9
87,892	86,643	84,344	81,422	83,022	83,382	83,908	85,064	86,123	86,198	86,768	84,227	85,168	85,654	85,309	84,772	10
87,163	86,057	83,716	79,776	81,352	81,435	81,884	82,802	83,999	84,130	84,850	81,657	82,574	83,132	82,682	81,980	11
85,768	84,734	82,602	78,814	80,498	80,660	81,389	82,358	83,606	83,780	84,528	81,367	82,293	82,854	82,406	81,706	12
1,395	1,323	1,114	962	854	775	495	444	393	350	322	290	281	278	276	274	13
729	586	628	1,646	1,670	1,947	2,024	2,262	2,124	2,068	1,918	2,570	2,594	2,522	2,627	2,792	14
1,597,594	1,815,511	1,919,970	2,045,811	2,101,239	2,505,321	2,739,816	3,225,147	3,785,445	4,346,872	4,858,164	5,744,498	6,017,668	6,054,793	6,169,624	6,934,343	15
1,776,294	2,094,878	2,035,077	2,229,984	2,236,039	2,843,094	3,067,833	3,703,433	4,403,975	5,158,094	5,941,744	7,169,782	7,180,075	6,683,092	6,369,409	7,595,619	16
513,761	553,093	616,655	643,364	663,830	723,526	786,565	885,506	989,810	1,068,063	1,196,021	1,414,355	1,531,607	1,686,635	1,839,995	2,069,013	17
692,461	832,460	731,762	827,537	798,630	1,061,299	1,114,582	1,363,792	1,608,340	1,879,285	2,279,601	2,839,639	2,694,014	2,314,934	2,039,780	2,730,289	18
232,849	314,294	342,313	455,750	515,083	853,528	937,153	1,203,925	1,487,546	1,751,183	2,052,995	2,525,341	2,385,353	2,114,734	1,846,879	2,474,374	19
104,187	116,949	144,717	176,774	200,817	309,666	310,391	413,310	481,411	543,396	578,012	521,625	532,511	502,061	501,762	502,130	20
128,662	197,345	197,596	278,976	314,266	543,862	626,762	790,615	1,006,135	1,207,787	1,474,983	2,003,716	1,852,842	1,612,673	1,345,117	1,972,244	21
197,757	234,307	265,315	256,295	254,303	242,022	322,980	367,567	450,578	545,524	588,322	704,517	836,559	839,303	908,024	614,672	22
653,227	713,817	695,687	690,402	668,023	686,245	693,118	768,149	857,511	982,102	1,020,826	1,100,285	1,264,149	1,414,121	1,574,726	1,776,284	23
2,008,135	2,330,374	2,424,325	2,595,715	2,762,894	3,060,604	3,310,515	3,944,734	4,527,362	5,388,588	5,990,904	6,740,631	7,619,981	8,160,088	8,646,553	9,633,374	24
1,997,899	2,397,222	2,458,580	2,731,448	2,918,801	3,235,689	3,450,386	4,270,394	5,010,861	6,201,860	7,249,895	8,437,115	8,982,199	9,206,868	9,166,727	10,514,958	25
322,036	341,746	373,293	398,538	437,263	509,422	535,227	682,873	820,823	873,716	896,174	951,088	1,030,708	1,082,296	1,212,723	1,474,161	26
260,934	263,612	291,228	311,199	329,317	381,687	407,152	507,460	631,088	648,188	669,768	693,781	756,155	831,459	954,896	1,145,029	27
252,962	257,201	285,911	305,994	322,600	373,050	396,887	489,952	606,427	615,076	622,921	617,680	639,796	704,603	796,449	956,663	28
7,972	6,411	5,317	5,205	6,717	8,637	10,265	17,508	24,661	33,112	46,847	76,101	116,359	126,856	158,447	188,366	29
15,200	15,374	17,243	18,610	20,801	22,113	23,678	23,573	22,592	21,712	18,386	21,141	19,316	17,007	17,144	16,580	30
31,520	36,495	39,880	38,396	54,967	69,721	73,386	107,394	113,098	135,384	125,883	138,847	153,403	123,425	144,646	190,601	31
14,382	26,265	24,942	30,333	32,178	35,901	31,011	44,446	54,045	68,432	82,137	97,319	101,834	110,405	96,037	121,951	32
1,686,099	1,988,628	2,051,032	2,197,177	2,325,631	2,551,182	2,775,288	3,261,861	3,706,539	4,514,872	5,094,730	5,789,543	6,589,273	7,077,792	7,433,830	8,159,213	33
1,675,863	2,055,476	2,085,287	2,332,910	2,481,538	2,726,267	2,915,159	3,587,521	4,190,038	5,328,144	6,353,721	7,486,027	7,951,491	8,124,572	7,954,004	9,040,797	34
401,766	467,886	505,346	533,404	540,270	593,313	617,982	680,066	745,619	824,136	920,044	1,101,709	1,421,017	1,513,514	1,505,171	1,553,955	35
391,530	534,734	539,601	669,137	696,177	768,398	757,853	1,005,726	1,229,118	1,637,408	2,179,035	2,798,193	2,783,235	2,560,294	2,025,345	2,435,539	36
100,877	166,541	152,452	170,295	197,739	221,501	235,684	326,995	433,903	538,137	543,323	440,685	381,630	358,483	457,670	542,542	37
392,292	482,864	460,644	546,008	599,447	696,449	739,695	969,849	1,165,113	1,512,725	1,903,443	2,351,291	2,623,014	2,821,372	2,786,647	3,391,050	38
191,314	231,673	238,903	274,136	299,287	355,822	368,077	459,080	539,308	618,837	724,619	825,175	1,068,566	1,343,071	1,600,414	1,852,971	39
200,978	251,191	221,741	271,872	300,160	340,627	371,618	510,769	625,805	893,888	1,178,824	1,526,116	1,554,448	1,478,301	1,186,233	1,538,079	40
61,261	67,118	85,933	101,317	114,804	133,734	157,185	169,484	186,846	211,628	228,250	250,657	255,972	279,755	301,268	317,908	41
144,548	167,093	213,406	208,908	220,666	229,038	239,817	300,424	346,810	459,407	485,675	578,046	738,904	798,314	864,632	466,543	42
585,355	637,126	633,251	637,245	652,705	677,147	784,925	815,043	828,248	968,839	1,013,995	1,067,155	1,168,736	1,306,354	1,518,442	1,887,215	43

<sup>7.</sup> A break in series in 1988 reflects the introduction of data on holdings of foreign commercial paper. A break in series in 2003 reflects the reclassification of assets reported by U.S. securities brokers from nonbank-reported assets to bank-

in 2003 reflects the reclassification of assets reported by U.S. securities brokers from nonbank-reported assets to bank-reported assets.

8. Estimates include results of 1978, 1984, 1989, 1994, and 2000 Benchmark Surveys of Foreign Portfolio Investment in the United States, and the results of the 2002 and 2003 Annual Surveys of Foreign Holdings of U.S. Securities, conducted by the U.S. Department of the Treasury.

9. Primarily U.S. Government liabilities associated with military sales contracts and other transactions arranged with or through foreign official agencies.

10. Estimates for 1976 forward are linked to the 1980, 1987, 1992, and 1997 benchmark surveys of foreign direct invest-ment in the United States.

<sup>11.</sup> A break in series in 1983 reflects the introduction of counterparty data from the United Kingdom. A break in series in 1994 reflects the reclassification of intercompany debt positions between parent companies and affiliates that are not depository institutions and that are primarily engaged in financial intermediation from the direct investment accounts to the nonbank investment accounts. A break in series in 1996 reflects the introduction of counterparty data from the Bank of International Settlements (SIS) for several European countries. A break in series in 2003 reflects the reclassification of liabilities reported by U.S. securities brokers from nonbank-reported liabilities, and a reduction in counterparty balances to eliminate double-counting.

12. A break in series in 2003 reflects the reclassification of liabilities reported by U.S. securities brokers from nonbank-reported liabilities to bank-reported liabilities.