The International Investment Position of the United States in 1997

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The Net international investment position of the United States—U.S. assets abroad less foreign assets in the United States—at yearend 1997 was a negative \$1,223.6 billion with direct investment valued at the current cost of tangible assets, and it was a negative \$1,322.5 billion with direct investment valued at the current market value of owners' equity (table A, chart 1). For both measures, the net positions were more negative in 1997 than they were in 1996.

The net position on both bases became more negative primarily as a result of large net capital inflows, particularly for U.S. securities and U.S. banking, and of a net negative exchange rate adjustment that mainly affected U.S. assets abroad (table B). That adjustment reflected the large decrease in the translation value of U.S. assets denominated in foreign currencies, as most major currencies and the currencies of many emerging Asian countries declined against the dollar from yearend 1996 to yearend 1997. A small net neg-

Table A.—Summary Components of the U.S. Net Position
[Billions of dollars]

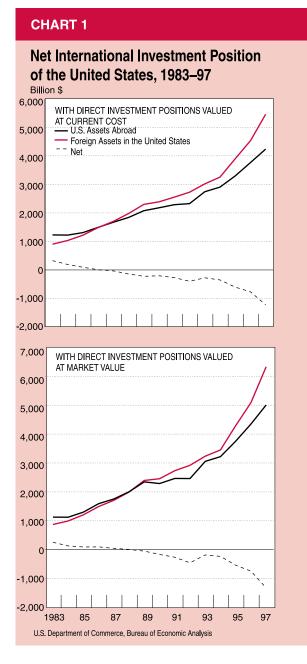
	1996	1997
Net position: At current cost	-767.1 -743.7	-1,223.6 -1,322.5
U.S. Government and foreign official assets Direct investment:	-558.6	-617.6
At current cost At market value	270.0 293.4 -610.9 132.4	272.0 173.1 -1,005.3 127.3

Table B.—Changes in the Net International Investment Position, 1997

[Billions of dollars]

	At current cost	At market value
Total change Capital flows Valuation adjustments: Price changes Exchange rate changes Other valuation changes	- 456.5 -254.9 -51.7 -127.7 -22.2	- 578.8 -254.9 -116.1 -197.8 -10.0

ative price adjustment reflected a sizable rise in the stock market value of foreign portfolio investment and of foreign direct investment in the United States that more than offset a substantial



^{1.} For a description of the current cost and market value of direct investment, 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.

price appreciation in the stock market value of U.S. portfolio and direct investment abroad.

In 1997, U.S. assets abroad increased strongly as continued large capital outflows and price appreciation in foreign stocks and in direct investment more than offset the exchange rate depreciation. U.S. banks' and nonbanking concerns' claims increased as they lent heavily, mostly in dollars, to meet large demands for bank credit in Europe, the Caribbean, and Latin America. U.S. holdings of foreign securities increased as a result of strong net U.S. purchases, particularly in new foreign issues of dollar bonds; in addition, substantial price appreciation in non-Asian foreign stocks was only partly offset by exchange rate depreciation. U.S. direct investment abroad at current cost and at market value increased as a result of record capital outflows that were bolstered by strong earnings of foreign affiliates and by large acquisitions. On a market-value basis, the increase also reflected a large price appreciation in owners' equity as a result of the sizable rise in foreign stock prices.

Foreign assets in the United States increased as a result of the substantial foreign capital inflows and the exceptionally strong price appreciation in holdings of U.S. stocks. Inflows surged to record levels in all major categories of foreign private assets except net foreign purchases of U.S. Treasury securities, which were just below last year's record. Foreign holdings of U.S. bonds were bolstered by rising U.S. bond prices and large net purchases; foreign capital inflows were attracted by the rise in bond prices, stable U.S. inflation, growing prospects for a budget surplus, relatively high—though falling—U.S. interest rates, and a strong dollar in exchange markets. The strong foreign demand induced record new issues of bonds overseas by U.S. corporations. Robust U.S. corporate earnings, rising U.S. stock prices, and strong demand for stocks by Europeans bolstered foreign holdings of U.S. stocks. Foreign direct investment in the United States at current cost and at market value increased as a result of record capital inflows, reflecting continued strong new acquisitions and record reinvested earnings. On a

Data Improvements

As is customary each July, the estimates of the U.S. international investment position incorporate new source data and improvements that relate to the changes incorporated in the annual revision of the U.S. international transactions accounts. This year, the following changes are introduced:

• The estimates of foreign portfolio holdings of U.S. securities are revised to incorporate the results of the U.S. Treasury Department's Benchmark Survey of Foreign Portfolio Investment in the United States that covered foreign ownership of U.S. long-term securities as of December 31, 1994. The position estimates for 1990–97 are revised, and the survey results also enabled BEA to develop improved estimates of the associated flows of interest and dividend income payments, which have been incorporated into BEA's international transactions accounts.

Based on the survey results, BEA's previous estimates of foreign holdings of U.S. securities at yearend 1994 are revised down \$53.0 billion, to \$1,414.0 billion. Holdings of U.S. Government securities are revised down \$54.0 billion, to \$740.0 billion; holdings of U.S. corporate bonds are revised down \$28.0 billion, to \$276.0 billion; and holdings of U.S. corporate stocks are revised up \$29.0 billion, to \$398.0 billion.

• Estimates of U.S. direct investment abroad positions on both current-cost and market-value bases are revised to incorporate data collected in BEA'S Benchmark Survey of U.S. Direct Investment Abroad for 1994. For the years after 1994, the estimates have been benchmarked to (that is, extrapolated from) that survey and include new

or corrected data from BEA's quarterly sample surveys. Previously, the estimates for 1994–96 were benchmarked to the 1989 benchmark survey.

For yearend 1994, the benchmark results and the reclassification of certain direct investment financial affiliates' positions (discussed below) lower the position on the current-cost basis by \$45.7 billion and the position on the market-value basis by \$9.0 billion.

• Certain position estimates of direct investment financial affiliates that are not depository institutions and that primarily serve as intermediaries in the financial markets are reclassified for 1994–97. The reclassification is from both U.S. direct investment abroad and foreign direct investment in the United States to U.S. claims and liabilities reported by U.S. nonbanking concerns.

For yearend 1994, the reclassification raised U.S. claims reported by U.S. nonbanking concerns by \$49.3 billion and U.S. liabilities reported by U.S. nonbanking concerns by \$42.5 billion.

• The 1973 estimate of U.S. currency held by foreigners—the first year such data were introduced—was lowered as a result of research by the Federal Reserve Board. A more consistent measure was developed for that year's foreign holdings by changing the basis for computing the portion of foreign holdings from all U.S. currency in circulation to only \$100 notes in circulation. Position estimates for each year since 1973 were lowered by \$23 billion; annual net shipments were unaffected.

For further explanations of these changes, see "U.S. International Transactions, Revised Estimates for 1986–97" in this issue.

market-value basis, the increase was substantially augmented by the appreciation in owners' equity from rising U.S. stock prices. U.S. bank and non-bank inflows were also quite strong. Banks in the United States drew on foreign funds especially in the fourth quarter when financing opportunities arose at their overseas offices. In addition, the spillover of strong demand for bank credit in the United States resulted in record borrowing from banks overseas by U.S. nonbanking concerns.

This article presents the major changes in U.S. assets abroad and in foreign assets in the United States, including direct investment valued both at current cost and at market value. Tables 1, 2, and 3 at the end of the article present detailed estimates of the yearend position.

This issue also contains a companion article, "Direct Investment Positions for 1997: Country and Industry Detail." The detailed estimates presented in that article are available only on a historical-cost basis.

Changes in U.S. Assets Abroad

Bank claims

U.S. claims on foreigners reported by U.S. banks increased a record \$130.9 billion, to \$988.4 billion in 1997 (table C). The increase primarily reflected especially strong lending, mostly in dollars, to banks' own foreign offices in Europe and the Caribbean and, to a much lesser extent, to international bond mutual funds in the Caribbean and to several emerging countries in Latin America.

U.S. banks' own claims, payable in dollars, increased \$108.3 billion, to \$708.2 billion. Foreignowned banks in the United States accounted for over two-thirds of the increase, mostly in lending to affiliated offices in Europe where credit demand was high. European funding needs rose with a quickening of both economic growth and the pace of mergers and acquisitions, some of which may have reflected the progression toward European Monetary Union. Lending also financed foreign purchases of U.S. Treasury securities, which were strong throughout 1997. U.S.-

Table C.—U.S. Claims Reported by U.S. Banks at Yearend [Billions of dollars]

	1996	1997
Total bank-reported claims	857.5	988.4
Bank own claims, payable in dollars	599.9	708.2
On unaffiliated foreign banks	113.7	109.2
On own foreign offices	341.6	431.7
On other foreigners	144.6	167.3
Bank customer claims, payable in dollars	180.6	189.0
Total claims payable in foreign currencies	77.0	91.2

owned banks' foreign lending increased sharply in the fourth quarter as uncertainties related to financial problems in Asia spurred the demand for short-term credit.

U.S. banks' claims on foreign public borrowers in Latin American countries accelerated late in the year as the financial problems of countries in Asia caused capital markets to increase risk premiums applicable to bond issues of emerging countries. Claims on Caribbean international bond mutual funds increased sharply, particularly in the third quarter, reflecting U.S. securities dealers' lending to those funds to finance purchases of U.S. Treasury securities.

U.S. banks' domestic customers' claims increased \$8.4 billion, to \$189.0 billion; the increase, mostly in deposits overseas and in foreign commercial paper, was moderated by heavy net liquidations in the fourth quarter.

U.S. bank-reported foreign currency claims increased \$14.2 billion—the strongest increase since 1987—to \$91.2 billion; strong bank lending to Western Europe in the first half of the year accounted for much of the increase.

Foreign securities

Foreign securities held by U.S. residents increased \$166.1 billion, to \$1,446.3 billion in 1997; the increase reflected both strong net purchases and substantial price appreciation in foreign stocks A partly offsetting exchange rate (table D). depreciation, mostly in stocks, reflected the widespread, large decline in foreign exchange rates against the dollar from yearend 1996 to yearend 1997. A strong U.S. buildup in foreign securities holdings continued until the fourth quarter, when financial markets reacted negatively to the deteriorating financial situation in Asia. Despite the fourth-quarter slowdown, U.S. holdings of foreign stocks increased 20 percent, and holdings of foreign bonds increased 9 percent, mostly as a result of record new issues of foreign dollar bonds in the U.S. market.

U.S.-held foreign stocks increased \$124.5 billion, to \$1,001.3 billion; substantial price appreciation of \$177.9 billion and strong net purchases of \$41.3 billion were partly offset by a \$94.7 billion

Table D.—Changes in U.S. Holdings of Foreign Securities, 1997

[Billions of dollars]

Total change	166.1
Net U.S. purchases	88.0
Price changes	186.5
Exchange rate changes	-108.4

exchange rate depreciation. Strong net purchases, largely in the first three quarters, were not as widespread as in past years and were mainly from Britain, France, Japan, and Australia, and, to a lesser extent, Canada. In the fourth quarter, U.S. net purchases slowed from all areas, including Western Europe, in response to the financial problems in Asia.

- Holdings of Western European stocks increased 25 percent as a result of \$15.0 billion in net purchases and \$167.0 billion in price appreciation that was partly offset by exchange rate depreciation (table E). European stock market prices rose steeply—between 20 and 55 percent—mostly in the first three quarters, bolstered by sustained economic growth, by merger activity, and by the progression toward the European Monetary Union.
- Holdings of Japanese stocks decreased 5 percent, as \$9.5 billion in net purchases was more than offset by price and exchange rate depreciation. Buying opportunities due to the low Japanese stock prices and a weak yen attracted U.S. fund managers until the

Table E.—U.S. Holdings of Foreign Stocks by Major Areas at Yearend

[Billions of dollars]

	1995	1996	1997
Total holdings	699.1	876.8	1,001.3
Western Europe	362.0	468.8	585.5
Of which: United Kingdom	137.6	185.4	277.8
France	31.3	42.8	56.7
Germany	31.7	40.5	47.9
Netherlands	52.9	64.8	77.4
Spain	17.7	22.8	25.9
Sweden	23.6	34.2	36.6
Switzerland	30.4	33.9	47.6
Canada	46.9	67.0	79.0
Japan	128.5	126.4	120.4
Latin America and Other Western Hemisphere	32.0	76.8	103.3
Of which: Mexico	18.8	22.1	26.1
Other countries	129.7	137.8	113.1
Of which: Australia	21.8	26.1	33.9
Hong Kong	24.3	37.3	27.7

Table F.—U.S. Holdings of Foreign Bonds by Major Areas at Yearend

[Billions of dollars]

- fourth quarter, when the decline in the yen and stock prices quickened and when the problems with Japan's financial institutions unfolded.
- Other U.S. holdings, primarily of stocks of emerging market countries, had large offsetting changes: Asian securities suffered severe price depreciation, while Latin American securities gained from price appreciation until they were affected by the financial problems in Asia in the fourth quarter.

U.S. holdings of foreign bonds increased \$41.7 billion, to \$445.0 billion; net purchases of \$46.7 billion and price appreciation of \$8.7 billion were partly offset by \$13.7 billion in exchange rate depreciation (table F). Net U.S. purchases were mostly of newly issued dollar bonds in the United States. Foreign new issues surged to a record level; the surge was encouraged by falling U.S. long-term interest rates, stable inflation, and ample liquidity. Latin American and Asian corporations led the list of foreign borrowers, significantly accelerating their placements until the fourth quarter, when few new issues were placed by emerging market countries. Western European corporations also accelerated their new issues. Most of the increase in U.S. holdings of European bonds was offset by net sales of outstanding European bonds and by exchange rate depreciation.

U.S. direct investment abroad and other private assets

U.S. direct investment abroad at current cost increased \$86.9 billion, to \$1,023.9 billion in 1997; at market value, it increased \$276.6 billion, to \$1,793.7 billion (table G). Net capital outflows were a record \$121.8 billion: Reinvested earnings increased to a record as a result of continued, widespread strong earnings of foreign affiliates and of an increase in the rate of reinvestment;

Table G.—Changes in U.S. Direct Investment Abroad, 1997
[Billions of dollars]

	At current cost	At market value
Total change Capital outflows Equity capital Intercompany debt Reinvested earnings Price changes	86.9 121.8 45.7 11.8 64.3 9.3	276.6 121.8 45.7 11.8 64.3 250.2
Exchange rate changesOther valuation changes	-29.0 -15.2	-97.7 2.3

^{2.} These estimates incorporate the final results of Bea's 1994 benchmark survey of U.S. direct investment abroad; for more information, see "U.S. International Transactions, Revised Estimates for 1986-97" in this issue.

net equity outflows increased substantially, bolstered by numerous large acquisitions; and net intercompany debt outflows increased sharply.

At current cost, capital outflows were partly offset by foreign exchange rate depreciation due to the translation into U.S. dollars of the foreign affiliates' asset and liability positions, which reflected the significant depreciation of many European and Asian currencies. At market value, capital outflows were augmented by a substantial increase in the U.S. owners' equity as a result of the sharp rise in prices in most non-Asian stock markets from yearend 1996 to yearend 1997; this increase was partly offset by negative valuation adjustments, primarily for exchange rate depreciation.

Claims on unaffiliated foreigners reported by U.S. nonbanking concerns increased a record \$112.4 billion, to \$562.4 billion. The increase reflected continued large deposits in banks in Europe and the Caribbean and strong lending to European financial affiliates by U.S. financial affiliates in the first half of the year.

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

U.S. official reserve assets decreased \$25.9 billion, to \$134.8 billion; most of the decrease was accounted for by a sharp decline in the market price of gold and by exchange rate depreciation in foreign-currency reserve assets. In addition, U.S. holdings of Mexican pesos were eliminated when Mexico repaid its medium-term swap line, and the U.S. reserve position in the International Monetary Fund (IMF) increased as several Asian countries drew dollars from the IMF's credit facilities in the fourth quarter.

Other U.S. Government assets declined \$0.2 billion, to \$81.5 billion, as repayments exceeded disbursements in the U.S. Governments' foreign credit programs.

Changes in Foreign Assets in the United States

Foreign official assets

Foreign official assets in the United States increased \$32.8 billion, to \$833.9 billion in 1997, largely as a result of small net capital inflows and price appreciation in holdings of U.S. stocks. These estimates incorporate the results of the U.S. Treasury Department's survey of foreign portfolio investment in the United States for 1994 (table H).³ The accumulation of dollars as reserve assets by industrial countries and by non-opec developing countries slowed sharply between 1996 and 1997; inflows from industrial countries dropped to \$11.9 billion, and non-OPEC developing countries shifted to net outflows of \$6.9 billion. Inflows by members of OPEC continued strong at \$10.8 billion.

Bank liabilities

U.S. liabilities to private foreigners and international financial institutions reported by U.S. banks surged a record \$141.8 billion, to \$970.0 U.S. banks' dollar positions billion in 1997. increased \$102.0 billion, to \$781.6 billion, representing substantial borrowing of dollars from

Table H.—Foreign Official and Private Holdings of U.S. Securities Ranked by Largest Holdings, from U.S. Treasury Department's Benchmark Survey of Foreign Ownership of U.S. Long-Term Securities as of December 31, 1994

	[Billions of dollars]	
	Investments in U.S. stocks	
1 2 3 4 5 6 7 8	Total holdings United Kingdom Canada Switzerland Japan Netherlands Germany British West Indies Belgium	397.7 89.6 46.5 39.1 33.8 21.7 14.9 12.8
9 10	Bermuda France Investments in U.S. agency bonds	10.8 10.3
1 2 3 4 5 6 7 8	Total holdings Japan United Kingdom British West Indies Taiwan Belgium Hong Kong Bermuda Singapore	107.5 38.8 10.3 9.1 6.0 4.2 3.2 3.2 2.5
1 2 3 4 5 6 7 8 9	Investments in U.S. corporate bonds Total holdings United Kingdom Japan British West Indies Bermuda Switzerland Belgium Germany France Netherlands Canada Investments in U.S. Treasury bonds	275.7 169.7 29.9 10.0 7.5 6.8 4.5 3.8 3.6
1 2 3 4 5 6 7 8 9	Total holdings	463.5 127.7 46.1 45.3 27.4 20.7 19.5 17.2 10.7 10.2 8.9

^{3.} For more information, see "U.S. International Transactions, Revised Estimates for 1986-97" in this issue and the "Report on Foreign Portfolio Investment in the United States, as of December 31, 1997" by the Office of the Assistant Secretary Economic Policy, U.S. Department of the Treasury.

Table I.—U.S. Liabilities Reported by U.S. Banks at Yearend
[Billions of dollars]

	1996	1997
Total liabilities	828.2	970.0
Bank own liabilities, payable in dollars	679.6	781.6
To unaffiliated foreign banks	161.4	157.6
To own foreign offices	401.5	485.0
To other foreigners	116.7	139.0
Bank custody liabilities	45.3	71.6
Total liabilities payable in foreign currencies	103.3	116.8

offices in Europe, the Caribbean, and Asia that intensified in the fourth quarter (table I).

This surge reflected three major developments. First, U.S. banks stepped up their borrowing, partly to support lending to the overseas interbank market, where credit demands strengthened along with the expansion in economic growth, particularly in Western Europe. Second, substantial liquidity was available in the overseas interbank market in the fourth quarter as a result of investors' inflows in response to the uncertainties created by financial problems in Asia. Third, in the fourth quarter, Japanese bank offices in the United States drew heavily on funds from their home offices to offset deposit losses and to avoid the sharp rise in their interbank borrowing costs that had resulted from the failure of several large financial institutions in Japan.

U.S. banks' dollar liabilities to other foreigners increased \$22.3 billion, to \$139.0 billion. Most of the increase was attributable to borrowing by U.S. securities dealers through repurchase agreements with international bond mutual funds in the Caribbean and the United Kingdom.

U.S. banks' custody liabilities increased \$26.3 billion, to \$71.6 billion, largely reflecting borrowing from Western European and Caribbean banks by U.S. nonbanking concerns.

U.S. banks' foreign currency liabilities increased \$13.5 billion, to \$116.8 billion, mostly reflecting borrowing from Caribbean banking centers and Asia to finance strong growth in U.S. banks' foreign-currency lending.

U.S. Treasury securities

U.S. Treasury securities held by private foreigners and international financial institutions increased \$157.2 billion, to \$662.0 billion in 1997, reflecting strong net purchases of U.S. Treasury bonds throughout most of the year and price appreciation in U.S. bond holdings (table J). These estimates incorporate the results of the U.S. Treasury Department's survey of foreign portfolio investment for 1994 (table H).⁴ Low U.S. inflation, a

Table J.—Changes in Foreign Holdings of U.S. Treasury Securities, 1997

[Billions of dollars]

Total change	157.2
Net foreign purchases	146.7
Price changes	10.5
Exchange rate changes	0

Table K.—Foreign Official and Private Holdings of U.S.
Treasury Securities by Country at Yearend

[Billions of dollars]

	1995	1996	1997
Total holdings	880.0	1,097.7 271.3	1,251.8
Japan	208.3	157.9	289.1
United Kingdom	93.3		257.7
Germany	59.5	77.2	96.9
Spain	18.3	45.0	53.1
China	36.8	47.8	49.0
	31.6	40.5	36.4
SingaporeNetherlands Antilles	25.0	38.1	36.2
Hong Kong	17.4	23.2	35.9
British West Indies	26.2	30.8	35.5
Taiwan	29.3	37.0	35.1

shift to a Federal budget surplus, a dwindling supply of new Treasury issues, and yield differentials favoring U.S. Government bonds over most foreign government bonds all led to strong net purchases. These net purchases, which were only slightly below the 1996 record level, strengthened markedly from Western Europe, where bond yields dropped sharply, partly reflecting the convergence of fiscal policies in preparation for the European Monetary Union. Asian net purchases were strong until financial problems intensified in the last half of the year. Complementing foreign demand was a strong dollar exchange rate throughout the year.

When foreign official holdings and private investor holdings are combined, the largest holders are Japan, the United Kingdom, and Germany (table K). The United Kingdom has unusually large holdings because as a major world market center for U.S. Treasury securities, it holds inventories for trading and it serves as an intermediary for non-British beneficial owners.

U.S. currency

U.S. currency held by foreigners increased \$24.8 billion, to \$211.6 billion in 1997. In 1997 as in the past several years, the increase in the use of U.S. currency abroad has been largely due to demand from Russia and other members of the Commonwealth of Independent States.

Other U.S. securities

Foreign holdings of U.S. securities other than U.S. Treasury securities increased \$378.5 billion, to \$1,578.0 billion in 1997, mostly as a result of

Table L.—Changes in Foreign Holdings of Other U.S. Securities, 1997

[Billions of dollars]

Total change 378. Net foreign purchases 196. Price changes 202. Exchange rate changes -20.
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record net purchases and a sizable rise in U.S. stock prices (table L). These estimates incorporate the results of the U.S. Treasury Department's survey of foreign portfolio investment for 1994 (table H).⁵

Foreign holdings of U.S. stocks reached \$860.0 billion at yearend 1997, reflecting \$182.5 billion in price appreciation and record net purchases of \$66.0 billion. This year is the third consecutive year of large increases in U.S. stock prices and of large price appreciation in foreign holdings. Buying from nearly all areas accelerated, but it was especially strong from Western Europe, particularly the United Kingdom. Japanese investors shifted to net purchases from net sales in 1995-96. Latin American net purchases were strong, particularly by Caribbean investment funds. Canadian holdings increased, all from price appreciation. By country, the United Kingdom, Canada, and Japan were the largest holders of U.S. stocks abroad (table M).

Foreign holdings of U.S. corporate bonds and federally sponsored agency bonds increased \$130.0 billion, to \$718.1 billion, mainly as a result of record new corporate issues placed abroad. Record new bond issues and record net foreign purchases occurred despite a marked slowdown in the fourth quarter, when financial problems in Asia created considerable uncertainty in the bond markets that led to the postponement of many issues. U.S. banks and other financial corporations sharply increased their new bond issues abroad. U.S. federally sponsored agencies also issued large amounts of new bonds, primarily

Table M.—Foreign Private Holdings of U.S. Corporate Stocks by Major Areas at Yearend

[Billions of dollars]

	1995	1996	1997
Total holdings Western Europe Of which: United Kingdom France Germany Italy Netherlands Canada Japan	490.1	611.4	859.9
	273.1	339.4	499.4
	125.4	157.7	226.6
	12.8	15.6	23.9
	18.6	22.6	34.7
	5.5	6.6	10.2
	27.1	32.9	50.6
	57.7	72.8	93.0
	40.6	49.1	68.0
Latin America and Other Western Hemisphere Other countries	62.5	82.5	111.9
	56.2	67.6	87.6

Table N.—Foreign Private Holdings of U.S. Corporate and Agency Bonds by Major Areas at Yearend

[Billions of dollars]

	1995	1996	1997
Total holdings Western Europe Of which: United Kingdom France Germany Italy	481.2 315.7 255.5 6.3 9.3 2.1	588.0 383.8 309.3 10.6 13.6 2.0	718.1 455.3 365.6 13.6 16.1 2.0
Netherlands Canada Japan Latin America and Other Western Hemisphere Other countries	6.6 6.7 76.4 50.0 32.4	8.5 10.8 88.9 64.5 40.0	12.2 17.0 98.8 97.8 49.2

mortgage-backed securities. Issues payable in dollars were most popular due to the dollar's strength, but issues payable in foreign currencies, including several nonmajor currencies, were used in combination with foreign currency swaps. The United Kingdom accounted for most of the purchases of U.S. new issues overseas because market underwriters are mainly located there, and Caribbean international bond funds stepped up their purchases. European and Asian investors continued their large purchases of the agency bonds.

By country, the United Kingdom is the largest foreign holder of U.S. bonds because of its unique role as the world market center for Eurobonds (table N).

Foreign direct investment in the United States and other liabilities

Foreign direct investment in the United States valued at current cost increased \$84.9 billion, to \$751.8 billion in 1997; at market value, it increased \$396.9 billion, to \$1,620.5 billion (table O). In 1997, net capital inflows of \$93.4 billion exceeded the 1996 record: Net equity inflows slowed slightly from 1996; reinvested earnings doubled, reflecting further strong growth in affiliates' earnings; and net intercompany debt inflows more than doubled. Sustained economic growth in the United States attracted new investments, and growth in Europe and Canada bolstered funding of for-

Table O.—Changes in Foreign Direct Investment in the United States, 1997

[Billions of dollars]

	At current cost	At market value
Total change Capital inflows Equity capital Intercompany debt Reinvested earnings	84.9 93.4 46.5 24.4 22.5	396.9 93.4 46.5 24.4 22.5
Price changes Exchange rate changes Other valuation changes	-2.7 -1.3 -4.5	302.7 0 .8

^{5.} See footnote 3.

eign parents' financing of these investments. New investments by Japanese parents were constrained by economic and financial problems in Japan.

At current cost, net capital inflows accounted for nearly all of the change in foreign direct investment. At market value, net capital inflows were augmented by the substantial price appreciation in owners' equity that resulted from the sharp rise in U.S. stock prices.

Liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns increased \$106.8 billion, to \$453.6 billion, reflecting U.S. corporate borrowing from banks in the Caribbean and the United Kingdom, especially in the fourth quarter.

Tables 1 through 3 follow.

Table 1.—International Investment Position of the United States at Yearend, 1996 and 1997

[Millions of dollars]

			Cha	(-))					
Line	Type of investment	Position 1996 *		Valua	tion adjustn	Total	Position 1997 P		
			Capital flows	Price changes	Exchange rate changes 1 Other changes 2		Total		
			(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)	-767,076 -743,656	-254,939 -254,939	-51,669 -116,094	-127,725 -197,805	-22,159 -9,961	-456,492 -578,799	-1,223,568 -1,322,455	
3 4	U.S. assets abroad: With direct investment positions at current cost (lines 5+10+15) With direct investment positions at market value (lines 5+10+16)	3,767,018 4,347,148	478,502 478,502	175,135 416,045	-155,352 -224,102	-27,992 -10,474	470,293 659,971	4,237,311 5,007,119	
5 6	U.S. official reserve assets	160,739 96,698	1,010	-20,762 3-20,762	-6,144	-7 4-7	-25,903 -20,769	134,836 75,929	
7	Special drawing rights	10,312	350		-635		-285	10,027	
8 9	Reserve position in the International Monetary FundForeign currencies		3,575 –2,915		-939 -4,570		2,636 -7,485	18,071 30,809	
10	U.S. Government assets, other than official reserve assets	81,677	-174		-17	-3	-194	81,483	
11 12	U.S. credits and other long-term assets 5	79,114	–202 –168			-3 -4	–213 –172	79,573 78,942	
13 14	Other 6U.S. foreign currency holdings and U.S. short-term assets	672 1,891	-34 28		-8 -9	1	-41 19	631 1,910	
	U.S. private assets:								
15 16	With direct investment at current cost (lines 17+19+22+23)	3,524,602 4,104,732	477,666 477,666	195,897 436,807	-149,191 -217,941	-27,982 -10,464	496,390 686,068	4,020,992 4,790,800	
17	Direct investment abroad: At current cost	936.954	121.843	9,325	-28,998	-15,252	86,918	1.023.872	
18	At market value	1,517,084	121,843	250,235	-97,748	2,266	276,596	1,793,680	
19 20	Foreign securities	1,280,159 403,373	87,981 46,723	186,572 8,671	-108,411 -13,718		166,142 41,676	1,446,301 445,049	
21 22	Corporate stocks U.S. claims on unaffiliated foreigners reported by U.S. nonbanking	876,786	41,258	177,901	-94,693		124,466	1,001,252	
23	concerns U.S. claims reported by U.S. banks, not included elsewhere	449,978 857,511	120,403 147,439		-7,724 -4,058	-261 -12,469	112,418 130,912	562,396 988,423	
23	Foreign assets in the United States:	657,511	147,439		-4,000	-12,403	130,912	900,423	
24 25	With direct investment at current cost (lines 26+33)	4,534,094 5,090,804	733,441 733,441	226,804 532,139	-27,627 -26,297	-5,833 -513	926,785 1,238,770	5,460,879 6,329,574	
26 27	Foreign official assets in the United States	801,062 612,656	15,817 -2,936	16,968 4,615		54 55	32,839 1,734	833,901 614,390	
28 29	U.S. Treasury securities	592,891	-7,270 4,334	4,174 441		55	-3,041	589,850 24,540	
30	OtherOther U.S. Government liabilities ⁷	23,099	-2,521	441			4,775 -2,522	20,577	
31 32	U.S. liabilities reported by U.S. banks, not included elsewhere Other foreign official assets		21,928 -654	12,353			21,928 11,699	135,026 63,908	
33	Other foreign assets: With direct investment at current cost (lines 35+37+38+39+42+43)	3,733,032	717,624	209,836	-27,627	-5,887	893,946	4,626,978	
34	With direct investment at market value (lines 36+37+38+39+42+43)	4,289,742	717,624	515,171	-26,297	-567	1,205,931	5,495,673	
35	Direct investment in the United States: At current cost	666,962	93,449	-2,680		-4,556	84,883	751,845	
36 37	At market value	1,223,672 504,792	93,449 146,710	302,655 10,459		764	396,868 157,169	1,620,540 661,961	
38	U.S.currency	186.843	24,782				24,782	211,625	
39 40	U.S. securities other than U.S. Treasury securities	1,199,460 588,043	196,845 130.879	202,057 19.532	-20,378 -20.378		378,524 130.033	1,577,984 718.076	
41 42	Corporate stocks U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking	611,417	65,966	19,532 182,525			248,491	859,908	
42	concerns U.S. liabilities reported by U.S. banks, not included elsewhere	346,727 828,248	107,779 148,059		380 -6,299	-1,331	106,828 141,760	453,555 970,008	
	5.5. habilito reperior by 6.6. barne, not morade obtained	020,240	1 10,000	l	0,200	L	1 11,700	0,000	

P Preliminary

monetizations/monetizations are not included in international transactions capital flows.

Revised.

^{1.} Represents gains or losses on foreign-currency-denominated assets due to their revaluation

 ^{1.} Represents years to least the content of th

Reflects changes in and state of the st

^{5.} Also includes paid-in capital subscriptions to international financial institutions and outstanding amounts of miscellaneous claims that have been settled through international agreements to be payable to the U.S. Government over periods in excess of 1 year. Excludes World War I debts

payable to the U.S. Government over periods in excess or 1 year. Endeather that are not being 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 through foreign official agencies.

Table 2.—U.S. Assets Abroad and Foreign Assets in the United States by Area

[Millions of dollars]

		Amounts outstanding, by area										
Line	Type of investment	Western Europe		Canada		Japan		Latin America and Other Western Hemisphere		Other co interna organiz and unall	tional ations,	
		1996 ^r	1997 <i>P</i>	1996 ^r	1997 <i>P</i>	1996 ^r	1997 <i>P</i>	1996 ^r	1997 <i>P</i>	1996 ^r	1997 <i>P</i>	
1 2 3 4	2 Gold						12,867			122,445 96,698 10,312	104,027 75,929 10,027 18.071	
5	Reserve position in the International Monetary Fund	20,261				14,533	12,867	3,500		15,435	10,071	
6 7 8	7 U.S. credits and other long-term assets ²		6,307			39		15,647 15,16 15,532 15,05	15,228 15,168 15,059	59,057 57,238 56,706	58,077 57,576	
9 10	Other ³ U.S. foreign currency holdings and U.S. short-term assets	25 -46	21 -6	24		39	30	115 55		532 1,819	501 1,826	
11 12 13 14 15 16	U.S. private assets: Direct investment abroad 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	(4) 635,608 166,776 468,832 207,287 287,960	(4) 755,592 170,058 585,534 265,902 349,164	(4) 147,830 80,849 66,981 13,387 52,558	(4) 161,672 82,699 78,973 13,531 56,518	(4) 160,218 33,830 126,388 8,890 92,172	(4) 150,515 30,107 120,408 10,880 86,609	(4) 148,007 71,209 76,798 198,212 323,818	(4) 196,384 93,089 103,295 248,281 391,461	(4) 188,496 50,709 137,787 22,202 101,003	(4) 182,138 69,096 113,042 23,802 104,671	
17 18 19 20 21 22 23	Foreign assets in the United States: Foreign official assets in the United States U.S. Government securities U.S. Treasury securities Other Other U.S. Government liabilities 7 U.S. liabilities reported by U.S. banks, not included elsewhere Other foreign official assets	223,435 (6) (6) (6) (7) 5,907 (6) (6)	231,715 (6) (6) (6) 5,683 (6) (6)	13,364 (6) (6) (6) 207 (6) (6)	11,248 (6) (6) (6) 226 (6) (6)	(5) (5) (5) (5) (5) 2,625 (5) (5)	(5) (5) (5) (5) 2,894 (5) (5)	79,640 (6) (6) (6) 455 (6) (6)	97,444 (6) (6) (6) 448 (6) (6)	(5) (5) (5) (5) (13,905 (5) (5)	(5) (5) (5) (7) 11,326 (5) (5)	
24 25 26	Other foreign assets in the United States: Direct investment in the United States U.S. Treasury securities	(4) (5)	(4) (5)	(4) (5)	(4) (5)	(4) (5)	(4) (5)	(⁴) (⁵)	(4) (5)	(⁴) (⁵) 186,843	(⁴) (⁵) 211,625	
27 28 29 30 31	U.S. securities other than U.S. Treasury securities Corporate and other bonds Corporate stocks	723,194 383,832 339,362 137,428 (⁵)	954,730 455,337 499,393 215,193 (⁵)	83,539 10,751 72,788 5,963 (⁵)	109,945 16,991 92,954 7,722 (⁵)	137,968 88,875 49,093 19,444 (⁵)	166,839 98,843 67,996 21,381 (⁵)	147,070 64,544 82,526 154,531 (⁵)	209,688 97,767 111,921 177,256 (⁵)	107,689 40,041 67,648 29,361 (⁵)	136,682 49,138 87,544 32,003 (5)	
1 2	Addenda: U.S. Treasury securities, foreign official plus private holdings (lines 19 + 25, above) U.S. liabilities reported by U.S. banks, foreign official plus private (lines 22 + 31, above)	393,246 354,066	527,547 417,372	13,788 38,360	12,176 31,069	271,332 60,855	289,072 100,375	134,545 363,085	132,784 418,782	284,772 124,980	290,232 137,436	

^p Preliminary.

P Preliminary.
Revised.
1. Includes U.S. gold stock valued at market price.
2. Also includes paid-in capital subscription to international financial institutions and outstanding amounts of miscellaneous claims that have been settled through international agreements to be payable to the U.S. Government over periods in excess of 1 year. Excludes World War I debts that are not being 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.} Positions at current costs or market value are not available by area; country detail are available only at historical costs in the article "Direct Investment Positions for 1997: Country and Industry Detail" elsewhere in this issue of the Survey.

 ^{5.} Details are not shown separately.
 6. Details not shown separately are included in totals in line 17.
 7. Primarily U.S. Government liabilities associated with military sales contracts and other transactions arranged with or through foreign official agencies.

Table 3.—International Investment Position of the United States at Yearend, 1983–97

[Millions of dollars]

Line	Type of investment	1983 ^r	1984 ^r	1985 ^r	1986 ^r	1987 ^r	1988 ^r	1989 ^r	1990 ^r	1991 ^r	1992 ^r	1993 ^r	1994 ^r	1995 ^r	1996 ^r	1997 <i>P</i>
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)	326,245 255,356	190,556 132,115	91,924 94,846	7,103 98,569	-33,672 48,729	-140,584 8,691	-222,374 -49,140	-206,287 -166,845	-269,131 -263,096	-398,173 -454,604	-275,626 -180,371	-351,897 -232,943	-603,100 -537,064	-767,076 -743,656	-1,223,568 -1,322,455
3	U.S. assets abroad: With direct investment at current cost (lines 5+10+15) With direct investment at market value (lines 5+10+16)	1,229,600 1,127,635	1,222,423 1,125,158	1,309,080 1,300,672	1,493,840 1,592,439	1,671,760 1,756,910	1,840,953 2,006,590	2,076,030 2,348,081	2,180,003 2,291,734	2,285,121 2,468,351		2,742,525 3,055,316	2,901,776 3,217,431	3,296,785 3,754,289	3,767,018 4,347,148	4,237,311 5,007,119
5 6 7 8	U.S. official reserve assets	123,110 100,484 5,025	105,040 81,202 5,641	117,930 85,834 7,293	139,875 102,428 8,395	162,370 127,648 10,283	144,179 107,434 9,637	168,714 105,164 9,951	174,664 102,406 10,989	159,223 92,561 11,240	147,435 87,168 8,503	164,945 102,556 9,039	163,394 100,110 10,039	176,061 101,279 11,037	160,739 96,698 10,312	134,836 75,929 10,027
9	Monetary Fund Foreign currencies	11,312 6,289	11,541 6,656	11,947 12,856	11,730 17,322	11,349 13,090	9,745 17,363	9,048 44,551	9,076 52,193	9,488 45,934	11,759 40,005	11,818 41,532	12,030 41,215	14,649 49,096	15,435 38,294	18,071 30,809
10 11 12 13 14	U.S. Government assets, other than official reserve assets U.S. credits and other long-term assets 2 Repayable in dollars Other 3 U.S. foreign currency holdings and U.S. short-term assets	79,626 77,814 75,991 1,823	84,971 82,883 81,103 1,780 2,088	87,752 85,814 84,087 1,727	89,637 88,710 87,112 1,598	88,880 88,099 86,486 1,613	86,117 85,388 83,923 1,465	84,489 83,903 82,421 1,482 586	81,993 81,365 80,040 1,325	79,144 77,498 76,272 1,226	80,722 79,087 77,987 1,100	81,029 79,106 78,100 1,006	80,430 78,249 77,474 775	81,005 78,975 78,252 723 2,030	81,677 79,786 79,114 672 1,891	81,483 79,573 78,942 631 1,910
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)	1,026,864	1,032,412 935,147	1,103,398 1,094,990	1,264,328	1,420,510 1,505,660	1,610,657 1,776,294	1,822,827 2,094,878		2,046,754 2,229,984	2,096,835 2,236,039	2,496,551 2,809,342	2,657,952 2,973,607	3,039,719 3,497,223	3,524,602 4,104,732	4,020,992 4,790,800
17 18 19 20 21 22 23	Direct investment abroad: At current cost ^{4.5} At market value ⁴ Foreign securities ⁶ Bonds ⁶ Corporate stocks ⁶ U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns ⁷ U.S. claims reported by U.S. banks, not included elsewhere ⁸	376,307 274,342 84,723 58,569 26,154 131,329 434,505	367,839 270,574 88,804 62,810 25,994 130,138 445,631	394,760 386,352 119,403 75,020 44,383 141,872 447,363	431,475 530,074 158,123 85,724 72,399 167,392 507,338	505,096 590,246 188,589 93,889 94,700 177,368 549,457	526,824 692,461 232,849 104,187 128,662 197,757 653,227	560,409 832,460 314,294 116,949 197,345 234,307 713,817	620,031 731,762 342,313 144,717 197,596 265,315 695,687	644,307 827,537 455,750 176,774 278,976 256,295 690,402	659,426 798,630 515,083 200,817 314,266 254,303 668,023	714,756 1,027,547 853,528 309,666 543,862 242,022 686,245	752,148 1,067,803 889,706 303,079 586,627 322,980 693,118	849,651 1,307,155 1,054,352 355,284 699,068 367,567 768,149	936,954 1,517,084 1,280,159 403,373 876,786 449,978 857,511	1,023,872 1,793,680 1,446,301 445,049 1,001,252 562,396 988,423
24 25	Foreign assets in the United States: With direct investment at current cost (lines 26+33). With direct investment at market value (lines 26+34).	903,355 872,279	1,031,867 993,043	1,217,156 1,205,826	1,486,737 1,493,870	1,705,432 1,708,181	1,981,537 1,997,899	2,298,404 2,397,221	2,386,290 2,458,579	2,554,252 2,731,447	2,723,165 2,918,800	3,018,151 3,235,687	3,253,673 3,450,374	3,899,885 4,291,353	4,534,094 5,090,804	5,460,879 6,329,574
26 27 28 29 30 31	Foreign official assets in the United States U.S. Government securities U.S. Treasury securities U.S. Treasury securities Other 9 Other U.S. Covernment liabilities 10 U.S. liabilities reported by U.S. banks, not included elsewhere Other foreign official assets 9	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	322,036 260,934 252,962 7,972 15,200 31,520 14,382	341,746 263,612 257,201 6,411 15,374 36,495 26,265	373,293 291,228 285,911 5,317 17,243 39,880 24,942	398,538 311,199 305,994 5,205 18,610 38,396 30,333	437,263 329,317 322,600 6,717 20,801 54,967 32,178	509,422 381,687 373,050 8,637 22,113 69,721 35,901	535,217 407,152 396,887 10,265 23,678 73,386 31,001	671,631 497,810 482,807 15,003 23,460 107,394 42,967	801,062 612,656 592,891 19,765 23,099 113,098 52,209	833,901 614,390 589,850 24,540 20,577 135,026 63,908
33 34	Other foreign assets in the United States: With direct investment at current cost (lines 35+37+38+39+42+43) With direct investment at market value (lines 30+37+38+39+42+43)	708,887 677,811	832,189 793,365	1,014,674 1,003,344	1,245,511 1,252,644	1,422,374 1,425,123	1,659,501 1,675,863	1,956,658 2,055,475	2,012,997 2,085,286	2,155,714 2,332,909	2,285,902 2,481,537	2,508,729 2,726,265	2,718,456 2,915,157	3,228,254 3,619,722	3,733,032 4,289,742	4,626,978 5,495,673
35 36 37 38 39	Direct investment in the United States: At current cost 5 11. At market value 11 U.S. Treasury securities 9 U.S. currency U.S. securities other than U.S. Treasury	184,394 153,318 33,846 36,775	211,201 172,377 62,121 40,796	231,326 219,996 87,954 46,036	265,833 272,966 96,078 50,122	313,451 316,200 82,588 55,583	375,168 391,530 100,877 61,261	435,917 534,734 166,541 67,117	467,312 539,601 152,452 85,932	491,942 669,137 170,295 101,316	500,542 696,177 197,739 114,803	550,862 768,398 221,501 133,732	561,152 757,853 235,684 157,183	614,258 1,005,726 357,691 169,482	666,962 1,223,672 504,792 186,843	751,845 1,620,540 661,961 211,625
40 41 42	securities 9 corporate and other bonds 9 corporate stocks 9 U.S. liabilities to unaffliated foreigners reported by U.S. nonbanking concerns 12	113,811 17,454 96,357 61,731	128,477 32,421 96,056 77,415	207,868 82,290 125,578 86,993	309,803 140,863 168,940 90,703	341,732 166,089 175,643 110,187	392,292 191,314 200,978 144,548	482,864 231,673 251,191 167,093	460,644 238,903 221,741 213,406	546,008 274,136 271,872 208,908	599,447 299,287 300,160 220,666	696,449 355,822 340,627 229,038	739,695 368,077 371,618 239,817	971,356 481,214 490,142 300,424	1,199,460 588,043 611,417 346,727	1,577,984 718,076 859,908 453,555
43	U.S. liabilities reported by U.S. banks, not included elsewhere	278,330	312,179	354,497	432,972	518,833	585,355	637,126	633,251	637,245	652,705	677,147	784,925	815,043	828,248	970,008
p Pr	eliminary.	•		-	•		Norway, Sp	ain, Swede	n, Switzerla	nd, Caribbe	an banking	centers, an	d Asian ba	nking cente	rs. BIS data	a was intro-

P Preliminary.

Norway, Spain, Sweden, Switzerland, Caribbean banking centers, and Asian banking centers. BIS data was introduced for the Netherlands in 1986, and for France and Italy in 1989. BIS coverage for Switzerland was also improved in 1989. BIS coverage for Austria, Switzerland and Asian banking centers was also improved in 1989. BIS coverage for Austria, Switzerland and Asian banking centers was also improved in 1989. BIS coverage for Austria, Switzerland and Germany was adjusted beginning in 1993, and visavis Asian financial centers in 1994. In 1994, intercompany debt transactions between parent companies and affiliates that are not depository institutions and that are primarily engaged in financial intermediation are reclassified from the direct investment capital accounts to the nonbank investment accounts.

in the United States.

12. A break in series in 1994 reflects the reclassification of intercompany debt transactions between parent com-

NOTE.—Revised area tables for 1983-97 are available upon request from the Balance of Payments Division BE-58, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230

<sup>Revised.
1. U.S. official gold stock valued at market price.</sup>

U.S. official gold stock valued at market pince.
 Also includes paid-in capital subscriptions to international financial institutions and outstanding amounts of miscellaneous claims that have been settled through international agreements to be payable to the U.S. Government over periods in excess of 1 year. Excludes World War I debts that are not being serviced.
 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.
 A break in series in 1994 reflects the incorporation of results of the 1994 benchmark survey of U.S. direct investment behaved and the reclassification from the direct investment recripting accounts to the people wheretened.

investment abroad and the reclassification from the direct investment capital accounts to the nonbank investment accounts of intercompany debt transactions between parent companies and affiliates that are not depository institu-

accounts of interoringary debt in drahadurous between patent companies and anniates that are not depository institu-tions and that are primarily engaged in financial intermediation. Estimates for 1983–93 are linked to the 1982 and 1989 benchmark surveys of U.S. direct investment abroad.

5. Estimates for 1983 forward reflect 1992 base-year price indexes for tangible assets, which replace the 1987 base-year price indexes previously used in the national income and product accounts.

6. Estimates include results of the Benchmark Survey of U.S. Ownership of Foreign Long-term Securities as of March 31, 1994, conducted by the U.S. Department of the Treasury.

7. Receive in series reflect the followings In 1983, the introduction of data from the United Kinedom and from

Breaks in series reflect the following: In 1983, the introduction of data from the United Kingdom and from the Bank for International Settlements (BIS) for Austria, Belgium, Denmark, Finland, Germany, Ireland, Luxembourg,

^{8.} A break in series in 1988 reflects the introduction of data on holdings of foreign commercial paper.

9. Estimates include results of 1978, 1984, 1989, and 1994 portfolio benchmark surveys conducted by the U.S. Department of the Treasury. 10. Primarily U.S. Government liabilities associated with military sales contracts and other transactions arranged with or through foreign official agencies.

11. Estimates for 1983 forward are linked to the 1987 and 1992 benchmark surveys of foreign direct investment

panies and affiliates that are not depository institutions and that are primarily engaged in financial intermediation from the direct investment capital accounts to the nonbank investment accounts.