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Preface

The *Statistical Supplement to the Federal Reserve Bulletin*, which began publication in 2004, is a continuation of the Financial and Business Statistics section that appeared in each month's issue of the *Federal Reserve Bulletin* (1914–2003). All statistical series in the *Statistical Supplement* are published with the same frequency that they had in the *Bulletin*, and the numbering system for the tables remains the same. The *Statistical Supplement* is also available on the Board's website, at www.federalreserve.gov/pubs/supplement.

Please note that the *Statistical Supplement* will be discontinued in both the print and online versions as of December 2008. (For more information, see "Important Notice to Subscribers" on the inside front cover.)

If you have questions regarding the tables in the *Statistical Supplement*, please send a fax to (202) 785-6092 or (202) 728-5886, or send an e-mail to publications-bog@frb.gov.

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Symbols and Abbreviations

| | | | |
|--------|---|--------|---|
| c | Corrected | GNMA | Government National Mortgage Association |
| e | Estimated | GSE | Government-sponsored enterprise |
| n.a. | Not available | HUD | Department of Housing and Urban Development |
| n.e.c. | Not elsewhere classified | IBF | International banking facility |
| p | Preliminary | IMF | International Monetary Fund |
| r | Revised (Notation appears in column heading when about half the figures in the column have been revised from the most recently published table.) | IOs | Interest-only, stripped, mortgage-backed securities |
| * | Amount insignificant in terms of the last decimal place shown in the table (for example, less than 500,000 when the smallest unit given is in millions) | IPCs | Individuals, partnerships, and corporations |
| 0 | Calculated to be zero | IRA | Individual retirement account |
| ... | Cell not applicable | MMDA | Money market deposit account |
| ABS | Asset-backed security | MSA | Metropolitan statistical area |
| ATS | Automatic transfer service | NAICS | North American Industry Classification System |
| BIF | Bank insurance fund | NOW | Negotiable order of withdrawal |
| CD | Certificate of deposit | OCDs | Other checkable deposits |
| CMO | Collateralized mortgage obligation | OPEC | Organization of Petroleum Exporting Countries |
| CRA | Community Reinvestment Act of 1977 | OTS | Office of Thrift Supervision |
| FAMC | Federal Agricultural Mortgage Corporation | PMI | Private mortgage insurance |
| FFB | Federal Financing Bank | POs | Principal-only, stripped, mortgage-backed securities |
| FFIEC | Federal Financial Institutions Examination Council | REIT | Real estate investment trust |
| FHA | Federal Housing Administration | REMICs | Real estate mortgage investment conduits |
| FHLBB | Federal Home Loan Bank Board | RHS | Rural Housing Service |
| FHLMC | Federal Home Loan Mortgage Corporation | RP | Repurchase agreement |
| FmHA | Farmers Home Administration | RTC | Resolution Trust Corporation |
| FNMA | Federal National Mortgage Association | SCO | Securitized credit obligation |
| FSA | Farm Service Agency | SDR | Special drawing right |
| FSLIC | Federal Savings and Loan Insurance Corporation | SIC | Standard Industrial Classification |
| G-7 | Group of Seven | STRIPS | Separate trading of registered interest and principal of securities |
| G-10 | Group of Ten | TIIS | See TIPS |
| GDP | Gross domestic product | TIPS | Treasury inflation-protected securities (formerly TIIS, or Treasury inflation-indexed securities) |
| | | VA | Department of Veterans Affairs |

GENERAL INFORMATION

In many of the tables, components do not sum to totals because of rounding.

Minus signs are used to indicate (1) a decrease, (2) a negative figure, or (3) an outflow.

“U.S. government securities” may include guaranteed issues

of U.S. government agencies (the flow of funds figures also include not fully guaranteed issues) as well as direct obligations of the U.S. Treasury.

“State and local government” also includes municipalities, special districts, and other political subdivisions.

1.10 RESERVES AND MONEY STOCK MEASURES

Percent annual rate of change, seasonally adjusted¹

| Monetary or credit aggregate | 2007 | | 2008 | | 2008 | | | | |
|--|-------------------|-----------------|-----------------|-----------------|-------------------|-------------------|------------------|-------------------|-------|
| | Q3 | Q4 ^r | Q1 ^r | Q2 ^r | Mar. ^r | Apr. ^r | May ^r | June ^r | July |
| <i>Reserves of depository institutions²</i> | | | | | | | | | |
| 1 Total | 1.2 | -5.5 | 4.7 | 5.6 | 41.7 | -19.8 | 15.7 | -20.7 | -7 |
| 2 Required | -9.8 | 4.9 | .3 | 6.6 | 6.8 | 11.8 | 11.6 | -29.1 | 7.9 |
| 3 Monetary base ³ | 2.0 | 1.0 | -4 | 2.0 | 6.5 | -3.8 | 3.0 | 8.8 | 8.1 |
| <i>Concepts of money⁴</i> | | | | | | | | | |
| 4 M1 | -1.4 | -3 | 1.3 | 1.0 | 2.2 | -3.5 | -2.8 | 15.9 | 14.8 |
| 5 M2 | 4.7 | 5.2 | 9.0 | 5.2 | 11.3 | 2.1 | 1.5 | -.3 | 6.4 |
| <i>Nontransaction components</i> | | | | | | | | | |
| 6 In M2 ⁵ | 6.2 | 6.4 | 10.8 | 6.2 | 13.4 | 3.3 | 2.4 | -3.9 | 4.5 |
| <i>Time and savings deposits</i> | | | | | | | | | |
| 7 Commercial banks | | | | | | | | | |
| 8 Savings, including MMDAs | 6.7 | 4.6 | 7.7 | 6.3 | 16.5 | 1.1 | 4.5 | -4.5 | 1.4 |
| 9 Small time ⁶ | 5.5 ^r | 23.9 | 4.3 | -3.6 | -8.6 | -6.4 | -1.0 | 4.0 | 22.0 |
| 10 Thrift institutions | | | | | | | | | |
| 9 Savings, including MMDAs | -4.7 ^r | -4.2 | 7.2 | 18.5 | 23.1 | 6.0 | 37.1 | 15.3 | 5.9 |
| 10 Small time ⁶ | -3.3 ^r | -26.1 | -.9 | -8.7 | -12.9 | -3.6 | -12.5 | -17.2 | -19.0 |
| <i>Money market mutual funds</i> | | | | | | | | | |
| 11 Retail ⁷ | 21.0 | 22.9 | 34.5 | 9.4 | 23.9 | 18.0 | -23.6 | -19.5 | 7.9 |
| 12 Institution-only | 40.0 ^r | 54.0 | 47.0 | 32.7 | 43.1 | 22.1 | 18.4 | 14.4 | -1.0 |

1. Unless otherwise noted, rates of change are calculated from average amounts outstanding during the preceding month or quarter.

2. Figures incorporate adjustments for discontinuities, or "breaks," associated with regulatory changes in reserve requirements. (See also table 1.20.)

3. The seasonally adjusted, break-adjusted monetary base consists of (1) seasonally adjusted, break-adjusted total reserves (line 1), plus (2) the seasonally adjusted currency component of the money stock, plus (3) (for all quarterly reporters on the "Report of Transaction Accounts, Other Deposits and Vault Cash" and for all weekly reporters whose vault cash exceeds their required reserves) the seasonally adjusted, break-adjusted difference between current vault cash and the amount applied to satisfy current reserve requirements.

4. Composition of the money stock measures is as follows:

M1 consists of (1) currency outside the U.S. Treasury, Federal Reserve Banks, and the vaults of depository institutions; (2) travelers checks of nonbank issuers; (3) demand deposits at commercial banks (excluding those amounts held by depository institutions, the U.S. government, and foreign banks and official institutions) less cash items in the process of collection and Federal Reserve float; and (4) other checkable deposits (OCDs), consisting of negotiable order of withdrawal (NOW) and automatic transfer service (ATS) accounts at

depository institutions, credit union share draft accounts, and demand deposits at thrift institutions. Seasonally adjusted M1 is constructed by summing currency, travelers checks, demand deposits, and OCDs, each seasonally adjusted separately.

M2 consists of M1 plus (1) savings deposits (including money market deposit accounts); (2) small-denomination time deposits (time deposits in amounts of less than \$100,000), less individual retirement accounts (IRA) and Keogh balances at depository institutions; and (3) balances in retail money market mutual funds, less IRA and Keogh balances at money market mutual funds. Seasonally adjusted M2 is constructed by summing savings deposits, small-denomination time deposits, and retail money fund balances, each seasonally adjusted separately, and adding this result to seasonally adjusted M1.

5. Sum of (1) savings deposits (including MMDAs), (2) small time deposits, and (3) retail money fund balances, each seasonally adjusted separately.

6. Small time deposits are those issued in amounts of less than \$100,000. All IRA and Keogh account balances at commercial banks and thrift institutions are subtracted from small time deposits.

7. IRA and Keogh account balances at money market mutual funds are subtracted from retail money funds.

1.11 FACTORS AFFECTING RESERVE BALANCES OF DEPOSITORY INSTITUTIONS¹

Millions of dollars

| Factor | Average of daily figures | | | Average of daily figures for week ending on date indicated | | | | | | |
|---|--------------------------|----------------------|---------|--|---------------------|---------|---------|---------|---------|---------|
| | 2008 | | | 2008 | | | | | | |
| | May | June | July | June 18 | June 25 | July 2 | July 9 | July 16 | July 23 | July 30 |
| SUPPLYING RESERVE FUNDS | | | | | | | | | | |
| 1 Reserve Bank credit outstanding | 871,578 | 877,270 | 889,322 | 877,228 ² | 874,609 | 890,033 | 887,863 | 888,434 | 883,293 | 893,822 |
| 2 Securities held outright | 511,455 | 480,619 | 479,042 | 478,710 | 478,773 | 478,838 | 478,925 | 479,004 | 479,089 | 479,174 |
| 3 U.S. Treasury ² | 511,455 | 480,619 | 479,042 | 478,710 | 478,773 | 478,838 | 478,925 | 479,004 | 479,089 | 479,174 |
| 4 Bills ³ | 46,190 | 23,645 | 21,740 | 21,740 | 21,740 | 21,740 | 21,740 | 21,740 | 21,740 | 21,740 |
| 5 Notes and bonds, nominal ³ | 421,003 | 412,392 | 412,371 | 412,392 | 412,392 | 412,392 | 412,392 | 412,392 | 412,392 | 412,392 |
| 6 Notes and bonds, inflation-indexed ³ | 39,171 | 39,171 | 39,192 | 39,171 | 39,171 | 39,171 | 39,171 | 39,171 | 39,171 | 39,171 |
| 7 Inflation compensation ⁴ | 5,090 | 5,411 | 5,739 | 5,407 | 5,535 | 5,622 | 5,622 | 5,701 | 5,787 | 5,871 |
| 8 Federal agency ³ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 Repurchase agreements ⁵ | 111,250 | 118,000 | 111,298 | 124,643 | 121,679 | 110,250 | 113,357 | 111,143 | 104,786 | 113,714 |
| 10 Term auction credit | 127,419 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 |
| 11 Other loans | 28,537 | 21,112 | 15,423 | 22,015 | 20,874 | 16,780 | 13,014 | 14,301 | 16,510 | 17,644 |
| 12 Primary credit | 14,214 | 14,229 | 15,068 | 13,371 | 14,702 | 14,861 | 12,856 | 13,916 | 16,381 | 17,452 |
| 13 Secondary credit | 0 | 72 | 103 | 0 | 0 | 86 | 57 | 279 | 34 | 89 |
| 14 Seasonal credit | 46 | 76 | 99 | 70 | 77 | 95 | 101 | 98 | 96 | 101 |
| 15 Primary dealer credit facility | 14,276 | 6,735 | 153 | 8,574 | 6,095 | 1,738 | 0 | 9 | 0 | 3 |
| 16 Other credit extensions | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 Net portfolio holdings of Maiden Lane LLC ⁶ | 0 | 4,995 | 29,018 | 0 | 0 | 29,816 | 28,900 | 28,955 | 29,025 | 29,065 |
| 18 Float | -1,194 | -1,278 | -1,429 | -1,293 | -1,147 | -1,519 | -1,361 | -1,344 | -1,404 | -1,321 |
| 19 Other Federal Reserve assets | 94,112 ⁷ | 103,823 ⁷ | 105,970 | 103,153 ⁷ | 104,430 | 105,869 | 105,028 | 106,375 | 105,287 | 105,546 |
| 20 Gold stock | 11,041 | 11,041 | 11,041 | 11,041 | 11,041 | 11,041 | 11,041 | 11,041 | 11,041 | 11,041 |
| 21 Special drawing rights certificate account | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 |
| 22 Treasury currency outstanding | 38,773 | 38,739 | 38,676 | 38,741 | 38,709 | 38,677 | 38,677 | 38,676 | 38,676 | 38,676 |
| ABSORBING RESERVE FUNDS | | | | | | | | | | |
| 23 Currency in circulation | 818,317 | 823,204 | 830,814 | 822,640 | 822,809 | 826,574 | 832,895 | 829,905 | 829,799 | 830,559 |
| 24 Reverse repurchase agreements ⁷ | 38,430 | 40,498 | 42,782 | 40,254 | 40,374 | 42,177 | 42,984 | 42,046 | 42,610 | 43,536 |
| 25 Foreign official and international accounts | 38,430 | 40,498 | 42,782 | 40,254 | 40,374 | 42,177 | 42,984 | 42,046 | 42,610 | 43,536 |
| 26 Dealers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 Treasury cash holdings | 266 | 277 | 287 | 279 | 276 | 278 | 275 | 279 | 278 | 313 |
| 28 Deposits with Federal Reserve Banks, other than reserve balances | 12,230 | 12,481 | 12,674 | 12,435 | 12,510 | 12,479 | 12,729 | 12,285 | 13,107 | 12,770 |
| 29 U.S. Treasury, general account | 4,766 | 5,020 | 5,070 | 4,926 | 5,070 | 5,042 | 5,180 | 4,711 | 5,419 | 5,094 |
| 30 Foreign official | 98 | 104 | 103 | 100 | 100 | 129 | 100 | 101 | 101 | 101 |
| 31 Service-related | 7,072 | 7,084 | 7,206 | 7,133 | 7,055 | 7,052 | 7,195 | 7,195 | 7,253 | 7,253 |
| 32 Required clearing balances | 7,072 | 7,084 | 7,206 | 7,133 | 7,055 | 7,052 | 7,195 | 7,195 | 7,253 | 7,253 |
| 33 Adjustments to compensate for float | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 34 Other | 294 | 273 | 295 | 276 | 285 | 256 | 254 | 278 | 335 | 322 |
| 35 Other liabilities and capital ⁸ | 44,600 ⁹ | 44,765 ⁹ | 44,470 | 44,025 ⁹ | 44,513 ⁹ | 46,473 | 44,348 | 45,073 | 44,211 | 43,879 |
| 36 Reserve balances with Federal Reserve Banks ⁹ | 10,232 ² | 8,256 | 10,212 | 10,267 ² | 6,136 | 13,969 | 6,549 | 10,764 | 5,205 | 14,682 |
| End-of-month figures | | | | | | | | | | |
| Wednesday figures | | | | | | | | | | |
| SUPPLYING RESERVE FUNDS | | | | | | | | | | |
| 1 Reserve Bank credit outstanding | 877,823 ² | 901,552 | 898,515 | 885,959 ² | 877,060 | 885,476 | 882,004 | 895,171 | 883,642 | 902,634 |
| 2 Securities held outright | 486,901 | 478,841 | 479,240 | 478,734 | 478,796 | 478,866 | 478,951 | 479,036 | 479,121 | 479,206 |
| 3 U.S. Treasury ² | 486,901 | 478,841 | 479,240 | 478,734 | 478,796 | 478,866 | 478,951 | 479,036 | 479,121 | 479,206 |
| 4 Bills ³ | 30,069 | 21,740 | 21,740 | 21,740 | 21,740 | 21,740 | 21,740 | 21,740 | 21,740 | 21,740 |
| 5 Notes and bonds, nominal ³ | 412,392 | 412,392 | 411,731 | 412,392 | 412,392 | 412,392 | 412,392 | 412,392 | 412,392 | 412,392 |
| 6 Notes and bonds, inflation-indexed ³ | 39,171 | 39,171 | 39,832 | 39,171 | 39,171 | 39,171 | 39,171 | 39,171 | 39,171 | 39,171 |
| 7 Inflation compensation ⁴ | 5,269 | 5,538 | 5,937 | 5,431 | 5,494 | 5,563 | 5,648 | 5,733 | 5,818 | 5,903 |
| 8 Federal agency ³ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 Repurchase agreements ⁵ | 113,750 | 114,500 | 119,000 | 133,500 | 129,750 | 113,000 | 107,000 | 116,750 | 103,750 | 123,250 |
| 10 Term auction credit | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 |
| 11 Other loans | 24,450 | 25,644 | 17,529 | 21,889 | 15,402 | 12,920 | 13,332 | 16,192 | 17,830 | 17,377 |
| 12 Primary credit | 16,223 | 24,095 | 17,432 | 13,667 | 13,637 | 12,814 | 12,985 | 16,097 | 17,675 | 17,279 |
| 13 Secondary credit | 0 | 1 | 0 | 0 | 0 | 0 | 250 | 0 | 60 | 0 |
| 14 Seasonal credit | 76 | 93 | 97 | 77 | 76 | 105 | 97 | 94 | 94 | 98 |
| 15 Primary dealer credit facility | 8,150 | 1,455 | 0 | 8,145 | 1,690 | 0 | 0 | 0 | 0 | 0 |
| 16 Other credit extensions | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 New portfolio holdings of Maiden Lane LLC ⁶ | 0 | 29,970 | 29,099 | 0 | 0 | 28,893 | 28,944 | 29,019 | 29,059 | 29,099 |
| 18 Float | -1,150 | -638 | -2,178 | -1,780 | -1,417 | -18,289 | -1,566 | -2,072 | -1,788 | -1,930 |
| 19 Other Federal Reserve assets | 103,873 ⁷ | 103,236 | 105,825 | 103,616 ⁷ | 104,528 | 120,087 | 105,343 | 106,248 | 105,671 | 105,632 |
| 20 Gold stock | 11,041 | 11,041 | 11,041 | 11,041 | 11,041 | 11,041 | 11,041 | 11,041 | 11,041 | 11,041 |
| 21 Special drawing rights certificate account | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 |
| 22 Treasury currency outstanding | 38,805 | 38,677 | 38,676 | 38,741 | 38,709 | 38,677 | 38,677 | 38,676 | 38,676 | 38,676 |
| ABSORBING RESERVE FUNDS | | | | | | | | | | |
| 23 Currency in circulation | 822,884 | 826,362 | 831,862 | 823,674 | 825,065 | 832,185 | 832,761 | 830,518 | 831,278 | 832,539 |
| 24 Reverse repurchase agreements ⁷ | 38,700 | 43,822 | 45,422 | 41,809 | 42,049 | 41,091 | 41,276 | 43,007 | 42,149 | 44,463 |
| 25 Foreign official and international accounts | 38,700 | 43,822 | 45,422 | 41,809 | 42,049 | 41,091 | 41,276 | 43,007 | 42,149 | 44,463 |
| 26 Dealers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 Treasury cash holdings | 282 | 279 | 318 | 276 | 279 | 275 | 280 | 272 | 312 | 318 |
| 28 Deposits with Federal Reserve Banks, other than reserve balances | 12,037 | 12,526 | 12,702 | 11,672 | 11,607 | 11,551 | 11,877 | 11,669 | 14,397 | 11,958 |
| 29 U.S. Treasury, general account | 4,620 | 4,978 | 5,256 | 4,172 | 4,208 | 4,139 | 4,355 | 4,036 | 6,720 | 4,271 |
| 30 Foreign official | 99 | 211 | 103 | 101 | 100 | 109 | 100 | 102 | 101 | 101 |
| 31 Service-related | 7,070 | 7,053 | 7,016 | 7,133 | 7,053 | 7,053 | 7,195 | 7,195 | 7,253 | 7,253 |
| 32 Required clearing balances | 7,070 | 7,053 | 7,016 | 7,133 | 7,053 | 7,053 | 7,195 | 7,195 | 7,253 | 7,253 |
| 33 Adjustments to compensate for float | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 34 Other | 248 | 284 | 327 | 267 | 246 | 251 | 227 | 336 | 322 | 333 |
| 35 Other liabilities and capital ⁸ | 44,332 ⁹ | 46,346 | 43,981 | 43,911 ⁹ | 44,184 | 45,431 | 43,969 | 45,003 | 43,589 | 43,814 |
| 36 Reserve balances with Federal Reserve Banks ⁹ | 11,687 ² | 24,135 | 16,147 | 17,016 ² | 5,826 | 6,862 | 3,757 | 16,620 | 3,835 | 21,460 |

NOTE: Some of the data in this table appears in the Board's H.4.1 (503) weekly statistical release, available at www.federalreserve.gov/releases.

1. Amounts of vault cash held as reserves are shown in table 1.12, line 2.

2. Includes securities lent to dealers under the overnight and term securities lending facilities.

3. Face value of the securities.

4. Compensation that adjusts for the effect of inflation on the original face value of inflation-indexed securities.

5. Cash value of agreements, which are collateralized by U.S. Treasury and federal agency securities.

6. Fair value.

7. Cash value of agreements, which are collateralized by U.S. Treasury securities.

8. Includes the liabilities of Maiden Lane LLC to entities other than the Federal Reserve Bank of New York, including liabilities that have recourse only to the portfolio holdings of Maiden Lane LLC.

9. Excludes required clearing balances and adjustments to compensate for float.

1.12 RESERVES AND BORROWINGS Depository Institutions¹

Millions of dollars

| Reserve classification | Prorated monthly averages of biweekly averages | | | | | | | | | |
|---|--|---------------------|---------------------|---------------------|---------------------|----------------------|---------------------|---------------------|-------------------|---------|
| | 2005 | 2006 | 2007 | 2008 | | | | | | |
| | Dec. | Dec. | Dec. | Jan. ^f | Feb. ^f | Mar. ^f | Apr. ^f | May | June ^f | July |
| 1 Reserve balances with Reserve Banks ² | 10,047 | 8,480 | 8,179 ^e | 8,715 | 8,147 | 9,754 | 9,254 | 9,688 | 9,181 | 9,343 |
| 2 Total vault cash ³ | 51,314 | 50,897 | 52,161 | 53,163 | 53,651 | 50,446 | 49,315 | 48,576 ^e | 49,333 | 49,225 |
| 3 Applied vault cash ⁴ | 35,337 | 34,803 | 34,522 ^e | 35,349 | 34,631 | 32,952 | 34,252 | 35,423 ^e | 34,752 | 34,781 |
| 4 Surplus vault cash ⁵ | 15,977 | 16,094 | 17,639 ^f | 17,813 | 19,021 | 17,494 | 15,063 | 13,153 ^e | 14,581 | 14,444 |
| 5 Total reserves ⁶ | 45,384 | 43,283 | 42,701 ^f | 44,065 | 42,778 | 42,706 | 43,506 | 45,111 ^f | 43,933 | 44,124 |
| 6 Required reserves | 43,483 | 41,420 | 40,932 ^e | 42,424 | 41,053 | 39,728 | 41,661 | 43,100 ^f | 41,660 | 42,147 |
| 7 Excess reserve balances at Reserve Banks ⁷ | 1,900 | 1,863 | 1,769 ^f | 1,640 | 1,724 | 2,978 | 1,844 | 2,011 ^f | 2,272 | 1,977 |
| 8 Total borrowing at Reserve Banks | 169 | 191 | 15,430 | 45,660 | 60,157 | 94,523 | 135,410 | 155,780 | 171,278 | 165,664 |
| 9 Primary | 97 | 111 | 3,787 | 1,137 | 155 | 1,617 | 9,624 | 14,076 | 14,225 | 15,204 |
| 10 Secondary | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 70 | 107 |
| 11 Seasonal | 72 | 80 | 30 | 6 | 3 | 6 | 21 | 47 | 75 | 98 |
| 12 Term auction credit | n.a. | n.a. | 11,613 | 44,516 | 60,000 | 75,484 | 100,000 | 127,419 | 150,000 | 150,000 |
| 13 Primary dealer credit facility | n.a. | n.a. | n.a. | n.a. | n.a. | 16,168 | 25,764 | 14,238 | 6,908 | 255 |
| 14 Other credit extensions | n.a. | n.a. | n.a. | n.a. | n.a. | 1,249 | 0 | 0 | 0 | 0 |
| Biweekly averages of daily figures for two-week periods ending on dates indicated | | | | | | | | | | |
| | 2008 | | | | | | | | | |
| | Apr. 9 ^e | Apr. 23 | May 7 ^e | May 21 ^f | June 4 ^f | June 18 ^f | July 2 | July 16 | July 30 | Aug. 13 |
| 1 Reserve balances with Reserve Banks ² | 9,584 | 8,855 ^f | 9,628 | 8,995 | 10,702 | 7,998 | 10,053 | 8,657 | 9,944 | 9,135 |
| 2 Total vault cash ³ | 49,526 | 49,367 | 48,939 | 48,923 | 47,837 | 48,530 | 50,769 ^e | 48,968 | 49,124 | 51,141 |
| 3 Applied vault cash ⁴ | 33,073 | 34,433 ^f | 35,406 | 34,826 | 36,270 | 32,598 | 36,760 ^e | 32,761 | 36,655 | 32,870 |
| 4 Surplus vault cash ⁵ | 16,453 | 14,934 ^f | 13,533 | 14,097 | 11,568 | 15,933 | 14,009 ^e | 16,207 | 12,469 | 18,272 |
| 5 Total reserves ⁶ | 42,637 | 43,288 ^f | 45,034 | 43,821 | 46,972 | 40,596 | 46,813 ^f | 41,418 | 46,599 | 42,004 |
| 6 Required reserves | 40,516 | 41,658 ^f | 43,141 | 41,927 | 44,716 | 38,942 | 43,813 ^f | 39,616 | 44,583 | 40,157 |
| 7 Excess reserve balances at Reserve Banks ⁷ | 2,141 | 1,629 ^e | 1,893 | 1,894 | 2,256 | 1,653 | 3,000 ^e | 1,801 | 2,016 | 1,847 |
| 8 Total borrowing at Reserve Banks | 143,950 | 133,027 | 129,196 | 154,418 | 176,296 | 171,945 | 168,827 | 163,658 | 167,077 | 167,635 |
| 9 Primary | 8,598 | 9,286 | 11,622 | 13,976 | 15,936 | 13,260 | 14,782 | 13,386 | 16,917 | 17,535 |
| 10 Secondary | 0 | 0 | 0 | 1 | 1 | 112 | 43 | 168 | 62 | 4 |
| 11 Seasonal | 12 | 22 | 31 | 42 | 66 | 69 | 86 | 100 | 99 | 97 |
| 12 Term auction credit | 100,000 | 100,000 | 100,000 | 125,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 |
| 13 Primary dealer credit facility | 35,340 | 23,719 | 17,544 | 15,401 | 10,295 | 8,505 | 3,917 | 5 | 2 | 0 |
| 14 Other credit extensions | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

1. Data in this table also appear in the Board's H.3 (502) weekly statistical release, available at www.federalreserve.gov/releases. Data are not break-adjusted or seasonally adjusted.

2. Excludes required clearing balances and adjustments to compensate for float and includes other off-balance-sheet "as-of" adjustments.

3. Vault cash eligible to satisfy reserve requirements. It includes only vault cash held by those banks and thrift institutions that are not exempt from reserve requirements. Dates refer to the maintenance periods in which the vault cash can be used to satisfy reserve requirements.

4. All vault cash held during the lagged computation period by "bound" institutions (that is, those whose required reserves exceed their vault cash) plus the amount of vault cash applied during the maintenance period by "nonbound" institutions (that is, those whose vault cash exceeds their required reserves) to satisfy current reserve requirements.

5. Total vault cash (line 2) less applied vault cash (line 3).

6. Reserve balances with Federal Reserve Banks (line 1) plus applied vault cash (line 3).

7. Total reserves (line 5) less required reserves (line 6).

1.14 FEDERAL RESERVE BANK INTEREST RATES

Percent per year

| Current and previous levels | | | | | | | | | |
|-----------------------------|-----------------------------|----------------|---------------|-------------------------------|----------------|---------------|------------------------------|----------------|---------------|
| Federal Reserve Bank | Primary credit ¹ | | | Secondary credit ² | | | Seasonal credit ³ | | |
| | On 10/17/08 | Effective date | Previous rate | On 10/17/08 | Effective date | Previous rate | On 10/17/08 | Effective date | Previous rate |
| Boston | 1.75 ↑ | 10/8/08 | 2.25 ↑ | 2.25 ↑ | 10/8/08 | 2.75 ↑ | 3.10 ↑ | 10/9/08 ↑ | 2.85 ↑ |
| New York | | 10/8/08 | | | 10/8/08 | | | | |
| Philadelphia | | 10/8/08 | | | 10/8/08 | | | | |
| Cleveland | | 10/8/08 | | | 10/8/08 | | | | |
| Richmond | | 10/8/08 | | | 10/8/08 | | | | |
| Atlanta | | 10/8/08 | | | 10/8/08 | | | | |
| Chicago | 1.75 ↓ | 10/8/08 | 2.25 ↓ | 2.25 ↓ | 10/8/08 | 2.75 ↓ | 3.10 ↓ | 10/9/08 ↓ | 2.85 ↓ |
| St. Louis | | 10/9/08 | | | 10/9/08 | | | | |
| Minneapolis | | 10/8/08 | | | 10/8/08 | | | | |
| Kansas City | | 10/8/08 | | | 10/8/08 | | | | |
| Dallas | | 10/8/08 | | | 10/8/08 | | | | |
| San Francisco | | 10/8/08 | | | 10/8/08 | | | | |

Range of rates for primary credit

| Effective date | Range (or level)—All F.R. Banks | F.R. Bank of N.Y. | Effective date | Range (or level)—All F.R. Banks | F.R. Bank of N.Y. | Effective date | Range (or level)—All F.R. Banks | F.R. Bank of N.Y. |
|---|---------------------------------|-------------------|----------------|---------------------------------|-------------------|----------------------------|---------------------------------|-------------------|
| In effect Jan. 9, 2003 (beginning of program) | 2.25 | 2.25 | 2005—Aug. 10 | 4.50 | 4.50 | 2008—Jan. 22 | 4.00–4.75 | 4.00 |
| 2003—June 25 | 2.00–2.25 | 2.00 | Sept. 20 | 4.50–4.75 | 4.75 | 24 | 4.00 | 4.00 |
| 26 | 2.00 | 2.00 | 22 | 4.75 | 4.75 | 30 | 3.50–4.00 | 3.50 |
| 2004—June 30 | 2.00–2.25 | 2.25 | Nov. 1 | 4.75–5.00 | 5.00 | 31 | 3.50 | 3.50 |
| July 1 | 2.25 | 2.25 | 2 | 5.00 | 5.00 | Mar. 17 | 3.25–3.50 | 3.25 |
| Aug. 10 | 2.25–2.50 | 2.50 | Dec. 13 | 5.00–5.25 | 5.25 | 18 | 2.50–3.50 | 2.50 |
| 11 | 2.50 | 2.50 | 14 | 5.25 | 5.25 | 20 | 2.50 | 2.50 |
| Sept. 21 | 2.50–2.75 | 2.75 | 2006—Jan. 31 | 5.25–5.50 | 5.50 | Apr. 30 | 2.25–2.50 | 2.25 |
| 22 | 2.75 | 2.75 | Feb. 2 | 5.50 | 5.50 | May 1 | 2.25 | 2.25 |
| Nov. 10 | 2.75–3.00 | 3.00 | Mar. 28 | 5.50–5.75 | 5.75 | Oct. 8 | 1.75–2.25 | 1.75 |
| 12 | 3.00 | 3.00 | 30 | 5.75 | 5.75 | 9 | 1.75 | 1.75 |
| Dec. 14 | 3.00–3.25 | 3.25 | May 10 | 5.75–6.00 | 6.00 | In effect October 17, 2008 | 1.75 | 1.75 |
| 15 | 3.25 | 3.25 | 11 | 6.00 | 6.00 | | | |
| 2005—Feb. 2 | 3.25–3.50 | 3.50 | June 29 | 6.00–6.25 | 6.25 | | | |
| 3 | 3.50 | 3.50 | July 6 | 6.25 | 6.25 | | | |
| Mar. 22 | 3.50–3.75 | 3.75 | 2007—Aug. 17 | 5.75–6.25 | 5.75 | | | |
| 24 | 3.75 | 3.75 | 20 | 5.75 | 5.75 | | | |
| May 3 | 3.75–4.00 | 4.00 | Sept. 18 | 5.25–5.75 | 5.25 | | | |
| 4 | 4.00 | 4.00 | 20 | 5.25 | 5.25 | | | |
| June 30 | 4.00–4.25 | 4.25 | Oct. 31 | 5.00–5.25 | 5.00 | | | |
| July 1 | 4.25 | 4.25 | Nov. 1 | 5.00 | 5.00 | | | |
| Aug. 9 | 4.25–4.50 | 4.50 | Dec. 11 | 4.75–5.00 | 4.75 | | | |
| | | | 13 | 4.75 | 4.75 | | | |

Range of rates for adjustment credit in recent years⁴

| Effective date | Range (or level)—All F.R. Banks | F.R. Bank of N.Y. | Effective date | Range (or level)—All F.R. Banks | F.R. Bank of N.Y. | Effective date | Range (or level)—All F.R. Banks | F.R. Bank of N.Y. |
|-------------------------|---------------------------------|-------------------|----------------|---------------------------------|-------------------|---|---------------------------------|-------------------|
| In effect Dec. 31, 1995 | 5.25 | 5.25 | 2000—Feb. 2 | 5.00–5.25 | 5.25 | 2001—June 27 | 3.25–3.50 | 3.25 |
| 1996—Jan. 31 | 5.00–5.25 | 5.00 | 4 | 5.25 | 5.25 | 29 | 3.25 | 3.25 |
| Feb. 3 | 5.00 | 5.00 | Mar. 21 | 5.25–5.50 | 5.50 | Aug. 21 | 3.00–3.25 | 3.00 |
| 1998—Oct. 15 | 4.75–5.00 | 4.75 | 23 | 5.50 | 5.50 | 23 | 3.00 | 3.00 |
| 16 | 4.75 | 4.75 | May 16 | 5.50–6.00 | 5.50 | Sept. 17 | 2.50–3.00 | 2.50 |
| Nov. 17 | 4.50–4.75 | 4.50 | 19 | 6.00 | 6.00 | 18 | 2.50 | 2.50 |
| 19 | 4.50 | 4.50 | 2001—Jan. 3 | 5.75–6.00 | 5.75 | Oct. 2 | 2.00–2.50 | 2.00 |
| 1999—Aug. 24 | 4.50–4.75 | 4.75 | 4 | 5.50–5.75 | 5.50 | 4 | 2.00 | 2.00 |
| 26 | 4.75 | 4.75 | 5 | 5.50 | 5.50 | Nov. 6 | 1.50–2.00 | 1.50 |
| Nov. 16 | 4.75–5.00 | 4.75 | 31 | 5.00–5.50 | 5.00 | 8 | 1.50 | 1.50 |
| 18 | 5.00 | 5.00 | Feb. 1 | 5.00 | 5.00 | Dec. 11 | 1.25–1.50 | 1.25 |
| | | | Mar. 20 | 4.50–5.00 | 4.50 | 13 | 1.25 | 1.25 |
| | | | 21 | 4.50 | 4.50 | 2002—Nov. 6 | 0.75–1.25 | 0.75 |
| | | | Apr. 18 | 4.00–4.50 | 4.00 | 7 | 0.75 | 0.75 |
| | | | 20 | 4.00 | 4.00 | | | |
| | | | May 15 | 3.50–4.00 | 3.50 | In effect Jan. 8, 2003 (end of program) | 0.75 | 0.75 |
| | | | 17 | 3.50 | 3.50 | | | |

1. Available for very short terms as a backup source of liquidity to depository institutions that are in generally sound financial condition in the judgment of the lending Federal Reserve Bank.

2. Available in appropriate circumstances to depository institutions that do not qualify for primary credit.

3. Available to help relatively small depository institutions meet regular seasonal needs for funds that arise from a clear pattern of intrayear movements in their deposits and loans. The discount rate on seasonal credit takes into account rates charged on market sources of funds

and ordinarily is reestablished on the first business day of each two-week reserve maintenance period.

4. Was available until January 8, 2003, to help depository institutions meet temporary needs for funds that could not be met through reasonable alternative sources. For earlier data, see the following publications of the Board of Governors: *Banking and Monetary Statistics, 1914–1941*, and *1941–1970*; the *Annual Statistical Digest, 1970–1979, 1980–1989*, and *1990–1995*; and the *Statistical Digest, 1996–2000*. See also the Board's Statistics: Releases and Historical Data webpages www.federalreserve.gov/releases/H15/data.htm.

1.15 RESERVE REQUIREMENTS OF DEPOSITORY INSTITUTIONS

| Type of liability | Requirement | |
|---|---------------------------|----------------|
| | Percentage of liabilities | Effective date |
| <i>Net transaction accounts</i> ¹ | | |
| 1 \$0 million–\$9.3 million ² | 0 | 12/21/07 |
| 2 More than \$9.3 million–\$43.9 million ³ | 3 | 12/21/07 |
| 3 More than \$43.9 million | 10 | 12/21/07 |
| 4 Nonpersonal time deposits | 0 | 12/27/90 |
| 5 Eurocurrency liabilities | 0 | 12/27/90 |

NOTE: Required reserves must be held in the form of vault cash and, if vault cash is insufficient, also in the form of a deposit with a Federal Reserve Bank. An institution that is a member of the Federal Reserve System must hold that deposit directly with a Reserve Bank; an institution that is not a member of the System can maintain that deposit directly with a Reserve Bank or with another institution in a pass-through relationship. Reserve requirements are imposed on commercial banks, savings banks, savings and loan associations, credit unions, U.S. branches and agencies of foreign banks, Edge Act corporations, and agreement corporations.

1. Total transaction accounts consist of demand deposits, automatic transfer service (ATS) accounts, NOW accounts, share draft accounts, telephone or preauthorized transfer accounts, ineligible acceptances, and obligations issued by affiliates maturing in seven days or less. Net transaction accounts are total transaction accounts less amounts due from other depository institutions and less cash items in the process of collection.

For a more detailed description of these deposit types, see Form FR 2900 at www.federalreserve.gov/boarddocs/reportforms.

2. The amount of net transaction accounts subject to a reserve requirement ratio of zero percent (the "exemption amount") is adjusted each year by statute. The exemption amount is adjusted upward by 80 percent of the previous year's (June 30 to June 30) rate of increase in total reservable liabilities at all depository institutions. No adjustment is made in the event of a decrease in such liabilities.

3. The amount of net transaction accounts subject to a reserve requirement ratio of 3 percent is the "low reserve tranche." By statute, the upper limit of the low reserve tranche is adjusted each year by 80 percent of the previous year's (June 30 to June 30) rate of increase or decrease in net transaction accounts held by all depository institutions.

1.17 FEDERAL RESERVE OPEN MARKET TRANSACTIONS¹

Millions of dollars

| Type of transaction and maturity | | 2005 | 2006 | 2007 | 2007 | 2008 | | | | | |
|--|---|-----------|-----------|-----------|---------|---------|---------|----------|---------|---------|---------|
| | | | | | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
| U.S. TREASURY SECURITIES ² | | | | | | | | | | | |
| Outright transactions | | | | | | | | | | | |
| Treasury bills | | | | | | | | | | | |
| 1 | Gross purchases | 8,300 | 5,748 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2 | Gross sales | 0 | 0 | 0 | 0 | 0 | 0 | 81,398 | 0 | 13,719 | 1,510 |
| 3 | Exchanges | 871,661 | 905,206 | 839,688 | 24,580 | 35,011 | 58,896 | 23,501 | 20,060 | 0 | 5,361 |
| 4 | For new bills | 871,661 | 905,206 | 839,688 | 24,580 | 35,011 | 58,896 | 23,501 | 20,060 | 0 | 5,361 |
| 5 | Redemptions | 0 | 0 | 49,178 | 39,178 | 27,481 | 0 | 25,977 | 22,667 | 26,529 | 6,819 |
| Others within one year | | | | | | | | | | | |
| 6 | Gross purchases | 2,894 | 4,967 | 2,211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Gross sales | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Maturity shifts | 109,557 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Exchanges | -108,098 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Redemptions | 2,795 | 10,552 | 1,236 | 0 | -552 | 0 | 0 | 0 | 1,926 | 0 |
| One to five years | | | | | | | | | | | |
| 11 | Gross purchases | 11,309 | 26,354 | 7,539 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Gross sales | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Maturity shifts | -91,121 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Exchanges | 97,723 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Five to ten years | | | | | | | | | | | |
| 15 | Gross purchases | 3,626 | 4,322 | 290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | Gross sales | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | Maturity shifts | -7,041 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | Exchanges | 7,375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| More than ten years | | | | | | | | | | | |
| 19 | Gross purchases | 2,007 | 3,299 | 640 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | Gross sales | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | Maturity shifts | -11,395 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | Exchanges | 3,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| All maturities | | | | | | | | | | | |
| 23 | Gross purchases | 28,136 | 44,690 | 10,680 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | Gross sales | 0 | 0 | 0 | 0 | 0 | 0 | 96,356 | 20,001 | 33,718 | 1,510 |
| 25 | Redemptions | 2,795 | 10,552 | 50,415 | 39,178 | 26,929 | 0 | 25,977 | 22,667 | 28,455 | 6,819 |
| 26 | Net change in U.S. Treasury securities | 25,341 | 34,138 | -39,735 | -39,178 | -26,929 | 0 | -122,333 | -42,668 | -62,173 | -8,329 |
| FEDERAL AGENCY OBLIGATIONS | | | | | | | | | | | |
| Outright transactions | | | | | | | | | | | |
| 27 | Gross purchases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | Gross sales | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | Redemptions | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30 | Net change in federal agency obligations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TEMPORARY TRANSACTIONS | | | | | | | | | | | |
| Repurchase agreements ³ | | | | | | | | | | | |
| 31 | Gross purchases | 2,097,050 | 2,125,500 | 2,596,750 | 249,250 | 203,500 | 256,250 | 233,750 | 386,500 | 345,500 | 347,250 |
| 32 | Gross sales | 2,083,300 | 2,131,500 | 2,591,000 | 250,250 | 224,500 | 220,000 | 219,500 | 347,000 | 347,250 | 346,500 |
| Matched sale-purchase agreements | | | | | | | | | | | |
| 33 | Gross purchases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 34 | Gross sales | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Reverse repurchase agreements ⁴ | | | | | | | | | | | |
| 35 | Gross purchases | 6,421,223 | 6,779,023 | 8,662,508 | 761,133 | 830,931 | 770,268 | 861,490 | 875,902 | 813,259 | 850,374 |
| 36 | Gross sales | 6,420,945 | 6,778,132 | 8,676,879 | 769,202 | 826,520 | 773,973 | 862,311 | 872,505 | 811,255 | 855,495 |
| 37 | Net change in temporary transactions | 14,028 | -5,110 | -8,621 | -9,070 | -16,589 | 32,545 | 13,429 | 42,897 | 253 | -4,372 |
| 38 | Total net change in System Open Market Account .. | 39,369 | 29,029 | -48,355 | -48,248 | -43,517 | 32,545 | -108,905 | 229 | -61,920 | -12,700 |

1. Sales, redemptions, and negative figures reduce holdings of the System Open Market Account; all other figures increase such holdings.

2. Transactions exclude changes in compensation for the effects of inflation on the principal of inflation-indexed securities. Transactions include the rollover of inflation compensation into new securities.

3. Cash value of agreements, which are collateralized by U.S. government and federal agency obligations.

4. Cash value of agreements, which are collateralized by U.S. Treasury securities.

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1.18 FEDERAL RESERVE BANKS Condition and Federal Reserve Note Statements¹

Millions of dollars

| Account | Wednesday | | | | | End of month | | |
|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------|-------------------|----------------|
| | 2008 | | | | | 2008 | | |
| | July 2 | July 9 | July 16 | July 23 | July 30 | May ^c | June ^c | July |
| Consolidated condition statement | | | | | | | | |
| ASSETS | | | | | | | | |
| 1 Gold certificate account | 11,037 | 11,037 | 11,037 | 11,037 | 11,037 | 11,037 | 11,037 | 11,037 |
| 2 Special drawing rights certificate account | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 |
| 3 Coin | 1,317 | 1,299 | 1,311 | 1,334 | 1,386 | 1,338 | 1,339 | 1,409 |
| 4 Securities, repurchase agreements, term auction credit, and other loans | 754,785 | 749,282 | 761,977 | 750,700 | 769,833 | 775,100 | 768,985 | 765,770 |
| 5 Securities held outright | 478,866 | 478,951 | 479,036 | 479,121 | 479,206 | 486,901 | 478,841 | 479,240 |
| 6 U.S. Treasury ² | 478,866 | 478,951 | 479,036 | 479,121 | 479,206 | 486,901 | 478,841 | 479,240 |
| 7 Bills ³ | 21,740 | 21,740 | 21,740 | 21,740 | 21,740 | 30,069 | 21,740 | 21,740 |
| 8 Notes and bonds, nominal ³ | 412,392 | 412,392 | 412,392 | 412,392 | 412,392 | 412,392 | 412,392 | 411,731 |
| 9 Notes and bonds, inflation-indexed ³ | 39,171 | 39,171 | 39,171 | 39,171 | 39,171 | 39,171 | 39,171 | 39,832 |
| 10 Inflation compensation ⁴ | 5,563 | 5,648 | 5,733 | 5,818 | 5,903 | 5,269 | 5,538 | 5,937 |
| 11 Federal agency ⁵ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 Repurchase agreements ⁵ | 113,000 | 107,000 | 116,750 | 103,750 | 123,250 | 113,750 | 114,500 | 119,000 |
| 13 Term auction credit | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 |
| 14 Other loans | 12,920 | 13,332 | 16,192 | 17,830 | 17,377 | 24,450 | 25,644 | 17,529 |
| 15 Net portfolio holdings of Maiden Lane LLC ⁶ | 28,893 | 28,944 | 29,019 | 29,059 | 29,099 | 0 | 29,970 | 29,099 |
| 16 Items in process of collection | 1,234 | 1,668 | 1,067 | 1,431 | 805 | 1,102 | 1,020 | 1,085 |
| 17 Bank premises | 2,154 | 2,154 | 2,157 | 2,158 | 2,161 | 2,162 | 2,163 | 2,167 |
| 18 Other assets | 104,120 | 103,244 | 104,205 | 103,124 | 103,471 | 101,773 | 103,382 | 102,935 |
| 19 Denominated in foreign currencies ⁷ | 88,411 | 87,200 | 88,067 | 85,901 | 85,157 | 86,648 | 87,802 | 85,461 |
| 20 All other ⁸ | 15,708 | 16,044 | 16,137 | 17,224 | 18,314 | 15,125 | 15,580 | 17,474 |
| 21 Total assets | 905,739^c | 899,829^c | 912,972^c | 901,044^c | 919,992^c | 894,711 | 920,095 | 915,702 |
| LIABILITIES | | | | | | | | |
| 22 Federal Reserve notes, net of F.R. Bank holdings | 795,095 | 795,659 | 793,421 | 794,244 | 795,563 | 785,694 | 789,299 | 794,909 |
| 23 Reverse repurchase agreements ⁹ | 41,091 | 41,276 | 43,007 | 42,149 | 44,463 | 38,700 | 43,822 | 45,422 |
| 24 Deposits | 20,730 | 15,693 | 28,403 | 18,111 | 33,417 | 23,734 | 38,971 | 28,909 |
| 25 Depository institutions | 16,232 | 11,010 | 23,929 | 10,968 | 28,712 | 18,767 | 33,497 | 23,223 |
| 26 U.S. Treasury, general account | 4,139 | 4,355 | 4,036 | 6,720 | 4,271 | 4,620 | 4,978 | 5,256 |
| 27 Foreign official | 109 | 100 | 102 | 101 | 101 | 99 | 211 | 103 |
| 28 Other | 251 | 227 | 336 | 322 | 333 | 248 | 284 | 327 |
| 29 Deferred availability cash items | 3,393 | 3,321 | 3,139 | 2,951 | 2,736 | 2,251 | 1,657 | 2,481 |
| 30 Other liabilities and accrued dividends ^{10,11} | 4,549 | 3,678 | 4,190 | 3,373 | 3,431 | 3,680 | 5,168 | 3,450 |
| 31 Total liabilities | 864,857^c | 859,537^c | 872,159^c | 860,828^c | 879,609^c | 854,059 | 878,916 | 875,171 |
| CAPITAL ACCOUNTS | | | | | | | | |
| 32 Capital paid in | 19,876 | 19,880 | 19,884 | 19,904 | 19,937 | 19,909 | 19,874 | 19,935 |
| 33 Surplus | 18,493 | 18,493 | 18,493 | 18,494 | 18,501 | 18,486 | 18,493 | 18,501 |
| 34 Other capital accounts | 2,512 | 1,918 | 2,437 | 1,818 | 1,946 | 2,257 | 2,811 | 2,095 |
| 35 Total capital | 40,882 | 40,291 | 40,814 | 40,216 | 40,383 | 40,652 | 41,179 | 40,531 |
| MEMO | | | | | | | | |
| 36 Marketable securities held in custody for foreign official and international accounts ^{3,12} | 2,347,266 | 2,348,900 | 2,349,163 | 2,360,830 | 2,376,324 | 2,300,418 | 2,364,100 | 2,391,753 |
| 37 U.S. Treasury | 1,377,312 | 1,369,919 | 1,363,223 | 1,376,744 | 1,394,631 | 1,351,117 | 1,389,731 | 1,417,852 |
| 38 Federal agency | 969,953 | 978,981 | 985,941 | 984,086 | 981,693 | 949,301 | 974,369 | 973,901 |
| 39 Securities lent to dealers | 113,939 | 108,438 | 103,860 | 119,494 | 134,715 | 117,436 | 124,810 | 137,234 |
| 40 Overnight facility ¹³ | 9,842 | 5,141 | 4,260 | 5,944 | 11,567 | 18,866 | 20,713 | 14,086 |
| 41 Term facility ¹⁴ | 104,097 | 103,297 | 99,600 | 113,550 | 123,148 | 98,570 | 104,097 | 123,148 |
| Federal Reserve notes and collateral statement | | | | | | | | |
| 42 Federal Reserve notes outstanding | 988,324 | 988,600 | 989,874 | 990,971 | 990,738 | 987,851 | 988,739 | 990,808 |
| 43 Less: Notes held by F.R. Banks not subject to collateralization | 193,229 | 192,941 | 196,453 | 196,727 | 195,175 | 202,157 | 199,440 | 195,899 |
| 44 Federal Reserve notes to be collateralized | 795,095 | 795,659 | 793,421 | 794,244 | 795,563 | 785,694 | 789,299 | 794,909 |
| 45 Collateral held against Federal Reserve notes | 795,095 | 795,659 | 793,421 | 794,244 | 795,563 | 785,694 | 789,299 | 794,909 |
| 46 Gold certificate account | 11,037 | 11,037 | 11,037 | 11,037 | 11,037 | 11,037 | 11,037 | 11,037 |
| 47 Special drawing rights certificate account | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 | 2,200 |
| 48 U.S. Treasury and agency securities pledged ¹⁵ | 551,564 | 545,270 | 553,300 | 541,419 | 558,980 | 562,536 | 550,512 | 553,552 |
| 49 Other assets pledged | 230,294 | 237,152 | 226,884 | 239,588 | 223,346 | 209,921 | 225,550 | 228,120 |
| MEMO | | | | | | | | |
| 50 Total U.S. Treasury and agency securities ¹⁵ | 591,866 | 585,951 | 595,786 | 582,871 | 602,456 | 600,651 | 593,341 | 598,240 |
| 51 Less: Face value of securities under reverse repurchase agreements ¹⁶ | 40,302 | 40,681 | 42,486 | 41,451 | 43,475 | 38,114 | 42,830 | 44,688 |
| 52 U.S. Treasury and agency securities eligible to be pledged | 551,564 | 545,270 | 553,300 | 541,419 | 558,980 | 562,536 | 550,512 | 553,552 |

1. Some of the data in this table also appear in the Board's H.4.1 (503) weekly statistical release, which is available at www.federalreserve.gov/releases.

2. Includes securities lent to dealers under the overnight and term securities lending facilities.

3. Face value of the securities.

4. Compensation that adjusts for the effect of inflation on the original face value of inflation-indexed securities.

5. Cash value of agreements, which are collateralized by U.S. Treasury and federal agency securities.

6. Fair value.

7. Includes any exchange-translation assets, which are revalued daily at market exchange rates.

8. Includes special investment account at the Federal Reserve Bank of Chicago in Treasury bills maturing within ninety days.

9. Cash value of agreements, which are collateralized by U.S. Treasury securities.

10. Includes any exchange-translation liabilities, which are revalued daily at market exchange rates.

11. Includes the liabilities of Maiden Lane LLC to entities other than the Federal Reserve Bank of New York, including liabilities that have recourse only to the portfolio holdings of Maiden Lane LLC.

12. Includes U.S. Treasury STRIPs and other zero coupon bonds at face value.

13. Fully collateralized by U.S. Treasury securities.

14. Fully collateralized by U.S. Treasury securities, federal agency securities, and highly rated non-agency asset-backed and mortgage-backed securities.

15. Includes face value of U.S. Treasury and agency securities held outright, compensation to adjust for the effect of inflation on the original face value of inflation-indexed securities, and cash value of repurchase agreements.

16. Face value of agreements, which are fully collateralized by U.S. Treasury securities.

1.19 FEDERAL RESERVE BANKS Maturity Distribution of Loans and Securities

Millions of dollars

| Type of holding and remaining maturity | Wednesday | | | | | End of month | | |
|---|-----------|---------|---------|---------|---------|--------------|---------|---------|
| | 2008 | | | | | 2008 | | |
| | July 2 | July 9 | July 16 | July 23 | July 30 | May | June | July |
| 1 Term auction credit | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 |
| 2 Within 15 days | 150,000 | 75,000 | 150,000 | 75,000 | 150,000 | 75,000 | 75,000 | 75,000 |
| 3 16 days to 90 days | 0 | 75,000 | 0 | 75,000 | 0 | 75,000 | 75,000 | 75,000 |
| 4 Other loans ¹ | 12,920 | 13,332 | 16,192 | 17,830 | 17,377 | 24,450 | 25,644 | 17,529 |
| 5 Within 15 days | 3,654 | 5,290 | 5,272 | 4,105 | 3,061 | 12,564 | 17,623 | 3,074 |
| 6 16 days to 90 days | 9,266 | 8,042 | 10,919 | 13,725 | 14,316 | 11,886 | 8,021 | 14,456 |
| 7 91 days to 1 year | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 Total U.S. Treasury securities ² | 478,866 | 478,951 | 479,036 | 479,121 | 479,206 | 486,901 | 478,841 | 479,240 |
| 9 Within 15 days | 3,409 | 4,819 | 13,215 | 12,024 | 14,547 | 10,748 | 494 | 15,722 |
| 10 16 days to 90 days | 41,661 | 40,250 | 31,854 | 36,437 | 35,967 | 35,875 | 39,201 | 28,402 |
| 11 91 days to 1 year | 73,632 | 73,638 | 74,878 | 71,492 | 69,445 | 82,489 | 79,005 | 72,326 |
| 12 Over 1 year to 5 years | 173,465 | 173,492 | 172,629 | 172,656 | 172,683 | 171,271 | 173,458 | 175,535 |
| 13 Over 5 years to 10 years | 90,136 | 90,155 | 89,829 | 89,847 | 89,865 | 90,073 | 90,131 | 89,867 |
| 14 Over 10 years | 96,563 | 96,597 | 96,631 | 96,665 | 96,699 | 96,445 | 96,553 | 97,387 |
| 15 Total repurchase agreements ³ | 113,000 | 107,000 | 116,750 | 103,750 | 123,250 | 113,750 | 114,500 | 119,000 |
| 16 Within 15 days | 73,000 | 67,000 | 76,750 | 63,750 | 83,250 | 73,750 | 74,500 | 79,000 |
| 17 16 days to 90 days | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 |
| 18 Total reverse repurchase agreements ³ | 41,091 | 41,276 | 43,007 | 42,149 | 44,463 | 38,700 | 43,822 | 45,422 |
| 19 Within 15 days | 41,091 | 41,276 | 43,007 | 42,149 | 44,463 | 38,700 | 43,822 | 45,422 |
| 20 16 days to 90 days | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

NOTE: Components may not sum to totals because of rounding.

1. Excludes the loan from the Federal Reserve Bank of New York to Maiden Lane LLC that was eliminated when preparing that Bank's statement of condition consistent with consolidation under generally accepted accounting principles. The loan to Maiden Lane LLC is designed to be repaid from the orderly liquidation of Maiden Lane LLC's portfolio holdings and does not have a fixed amortization schedule.

2. Includes the original face value of inflation-indexed securities and compensation that adjusts for the effect of inflation on the original face value of such securities.

3. Cash value of agreements.

1.20 AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND MONETARY BASE¹

Billions of dollars, averages of daily figures

| Item | 2004 Dec. | 2005 Dec. | 2006 Dec. | 2007 Dec. ^f | 2007 | 2008 | | | | | | | |
|--|---|-------------------|-------------------|---------------------------|-------------------|------------------|-------------------|--------|--------|---------|---------|---------|---------|
| | Dec. ^f | Jan. ^f | Feb. ^f | Mar. ^f | Apr. ^f | May ^f | June ^f | July | | | | | |
| ADJUSTED FOR CHANGES IN RESERVE REQUIREMENTS ² | Seasonally adjusted | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | 1 Total reserves ³ | 46.55 | 45.14 | 43.34 | 42.67 | 42.67 | 42.15 | 42.80 | 44.29 | 43.56 | 44.13 | 43.37 | 43.35 |
| | 2 Nonborrowed reserves ⁴ | 46.49 | 44.97 | 43.15 | 27.24 | 27.24 | -3.51 | -17.35 | -50.23 | -91.85 | -111.65 | -127.91 | -122.32 |
| | 3 Required reserves | 44.64 | 43.24 | 41.48 | 40.91 | 40.91 | 40.51 | 41.08 | 41.31 | 41.72 | 42.12 | 41.10 | 41.37 |
| | 4 Monetary base ⁵ | 759.17 | 787.30 | 811.73 | 823.35 | 823.35 | 821.41 | 822.56 | 826.99 | 824.41 | 826.46 | 832.53 | 838.14 |
| | Not seasonally adjusted | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | 5 Total reserves ⁶ | 46.52 | 45.14 | 43.36 | 42.72 | 42.72 | 44.04 | 42.78 | 42.70 | 43.49 | 45.08 | 43.90 | 44.08 |
| | 6 Nonborrowed reserves | 46.46 | 44.97 | 43.17 | 27.29 | 27.29 | -1.62 | -17.38 | -51.82 | -91.92 | -110.70 | -127.38 | -121.59 |
| 7 Required reserves ⁷ | 44.61 | 43.24 | 41.50 | 40.95 | 40.95 | 42.40 | 41.05 | 39.72 | 41.65 | 43.07 | 41.63 | 42.10 | |
| 8 Monetary base ⁸ | 764.66 | 793.38 | 818.40 | 829.84 | 829.84 | 824.42 | 821.92 | 825.56 | 823.38 | 826.88 | 831.98 | 839.22 | |
| NOT ADJUSTED FOR CHANGES IN RESERVE REQUIREMENTS ⁹ | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 9 Total reserves ¹⁰ | 46.85 | 45.38 | 43.28 | 42.70 | 42.70 | 44.07 | 42.78 | 42.71 | 43.51 | 45.11 | 43.93 | 44.12 | |
| 10 Nonborrowed reserves | 46.79 | 45.22 | 43.09 | 27.27 | 27.27 | -1.60 | -17.38 | -51.82 | -91.90 | -110.67 | -127.35 | -121.54 | |
| 11 Required reserves | 44.94 | 43.48 | 41.42 | 40.93 | 40.93 | 42.42 | 41.05 | 39.73 | 41.66 | 43.10 | 41.66 | 42.15 | |
| 12 Monetary base ¹¹ | 774.77 | 802.30 | 825.29 | 836.43 | 836.43 | 831.10 | 828.69 | 832.36 | 830.49 | 833.97 | 839.09 | 846.46 | |
| 13 Excess reserves ¹² | 1.91 | 1.90 | 1.86 | 1.77 | 1.77 | 1.64 | 1.72 | 2.98 | 1.84 | 2.01 | 2.27 | 1.98 | |
| 14 Borrowings from the Federal Reserve | .06 | .17 | .19 | 15.43 | 15.43 | 45.66 | 60.16 | 94.52 | 135.41 | 155.78 | 171.28 | 165.66 | |

1. Latest monthly and biweekly figures are available from the Board's H.3 (502) weekly statistical release, available at www.federalreserve.gov/releases. Historical data starting in 1959 and estimates of the effect on required reserves of changes in reserve requirements are available from the Monetary and Reserve Analysis Section, Division of Monetary Affairs, Board of Governors of the Federal Reserve System, Washington, DC 20551.

2. Figures reflect adjustments for discontinuities, or "breaks," associated with regulatory changes in reserve requirements. (See also table 1.10.)

3. Seasonally adjusted, break-adjusted total reserves equal seasonally adjusted, break-adjusted required reserves (line 3) plus excess reserves (line 13).

4. Seasonally adjusted, break-adjusted nonborrowed reserves equal seasonally adjusted, break-adjusted total reserves (line 1) less total borrowings of depository institutions from the Federal Reserve (line 14).

5. The seasonally adjusted, break-adjusted monetary base consists of (1) seasonally adjusted, break-adjusted total reserves (line 1), plus (2) the seasonally adjusted currency component of the money stock, plus (3) (for all quarterly reporters on the "Report of Transaction Accounts, Other Deposits and Vault Cash" and for all those weekly reporters whose vault cash exceeds their required reserves) the seasonally adjusted, break-adjusted difference between current vault cash and the amount applied to satisfy current reserve requirements.

6. Break-adjusted total reserves equal break-adjusted required reserves (line 7) plus excess reserves (line 13).

7. To adjust required reserves for discontinuities that are due to regulatory changes in reserve requirements, a multiplicative procedure is used to estimate what required reserves

would have been in past periods had current reserve requirements been in effect. Break-adjusted required reserves include required reserves against transactions deposits and nonpersonal time and savings deposits (but not reservable nondeposit liabilities).

8. The break-adjusted monetary base equals (1) break-adjusted total reserves (line 5), plus (2) the (unadjusted) currency component of the money stock, plus (3) (for all quarterly reporters on the "Report of Transaction Accounts, Other Deposits and Vault Cash" and for all those weekly reporters whose vault cash exceeds their required reserves) the break-adjusted difference between current vault cash and the amount applied to satisfy current reserve requirements.

9. Reflects actual reserve requirements, including those on nondeposit liabilities, with no adjustments to eliminate the effects of discontinuities associated with regulatory changes in reserve requirements.

10. Reserve balances with Federal Reserve Banks plus vault cash used to satisfy reserve requirements.

11. The monetary base, not break-adjusted and not seasonally adjusted, consists of (1) total reserves (line 9), plus (2) required clearing balances and adjustments to compensate for float at Federal Reserve Banks, plus (3) the currency component of the money stock, plus (4) (for all quarterly reporters on the "Report of Transaction Accounts, Other Deposits and Vault Cash" and for all those weekly reporters whose vault cash exceeds their required reserves) the difference between current vault cash and the amount applied to satisfy current reserve requirements. Since February 1984, currency and vault cash figures have been measured over the computation periods ending on Mondays.

12. Unadjusted total reserves (line 9) less unadjusted required reserves (line 11).

1.21 MONEY STOCK MEASURES¹

Billions of dollars, averages of daily figures

| Item | 2004 Dec. | 2005 Dec. | 2006 Dec. | 2007 Dec. ^r | 2008 | | | |
|--|-------------------------|----------------------|----------------------|---------------------------|-------------------|------------------|-------------------|---------|
| | | | | | Apr. ^r | May ^r | June ^r | July |
| | Seasonally adjusted | | | | | | | |
| <i>Measures²</i> | | | | | | | | |
| 1 M1 | 1,376.3 | 1,374.5 | 1,366.5 | 1,366.5 | 1,371.3 | 1,368.1 | 1,386.2 | 1,403.3 |
| 2 M2 | 6,400.7 ^r | 6,659.7 ^r | 7,012.3 ^r | 7,404.3 | 7,631.2 | 7,640.5 | 7,638.5 | 7,679.3 |
| 3 M3 | 9,433.0 | 10,154.0 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| <i>M1 components</i> | | | | | | | | |
| 4 Currency ³ | 697.6 | 723.9 | 748.9 | 758.7 | 759.8 | 762.7 | 769.0 | 774.6 |
| 5 Travelers checks ⁴ | 7.5 | 7.2 | 6.7 | 6.3 | 6.2 | 6.2 | 6.0 | 5.9 |
| 6 Demand deposits ⁵ | 343.2 | 324.9 | 305.9 | 294.8 | 294.0 | 289.0 | 294.0 | 303.1 |
| 7 Other checkable deposits ⁶ | 328.0 | 318.5 | 305.0 | 306.8 | 311.3 | 310.3 | 317.2 | 319.7 |
| <i>Nontransaction components</i> | | | | | | | | |
| 8 In M2 ⁷ | 5,024.4 ^r | 5,285.2 ^r | 5,645.8 ^r | 6,037.7 | 6,259.9 | 6,272.5 | 6,252.3 | 6,276.0 |
| 9 In M3 only ⁸ | 3,011.1 | 3,478.5 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| <i>Commercial banks</i> | | | | | | | | |
| 10 Savings deposits, including MMDAs | 2,631.0 | 2,771.5 | 2,904.0 | 3,033.7 | 3,126.6 | 3,138.3 | 3,126.6 | 3,130.3 |
| 11 Small time deposits ⁹ | 551.2 | 644.9 | 759.2 | 823.0 | 816.5 | 815.8 | 818.5 | 833.5 |
| 12 Large time deposits ^{10,11} | 909.3 | 1,122.9 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| <i>Thrift institutions</i> | | | | | | | | |
| 13 Savings deposits, including MMDAs | 875.3 ^r | 827.7 ^r | 781.4 ^r | 825.3 | 860.3 | 886.9 | 898.2 | 902.6 |
| 14 Small time deposits ⁹ | 278.8 | 351.3 | 412.2 | 395.9 | 395.0 | 390.9 | 385.3 | 379.2 |
| 15 Large time deposits ¹⁰ | 161.5 | 230.7 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| <i>Money market mutual funds</i> | | | | | | | | |
| 16 Retail ¹² | 688.0 ^r | 689.9 ^r | 789.0 ^r | 959.9 | 1,061.5 | 1,040.6 | 1,023.7 | 1,030.4 |
| 17 Institution-only | 1,093.4 ^r | 1,161.2 ^r | 1,362.0 ^r | 1,901.2 | 2,208.5 | 2,242.3 | 2,269.3 | 2,267.5 |
| <i>Repurchase agreements and Eurodollars</i> | | | | | | | | |
| 18 Repurchase agreements | 492.6 | 564.3 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 19 Eurodollars | 379.1 | 423.9 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| | Not seasonally adjusted | | | | | | | |
| <i>Measures²</i> | | | | | | | | |
| 20 M1 | 1,401.3 | 1,396.5 | 1,387.3 | 1,386.2 | 1,387.4 | 1,377.0 | 1,388.4 | 1,400.2 |
| 21 M2 | 6,430.5 ^r | 6,689.6 ^r | 7,048.0 ^r | 7,442.3 | 7,692.2 | 7,623.4 | 7,639.5 | 7,656.7 |
| 22 M3 | 9,482.2 | 10,201.4 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| <i>M1 components</i> | | | | | | | | |
| 23 Currency ³ | 702.4 | 728.9 | 754.5 | 763.8 | 759.7 | 763.9 | 768.8 | 774.8 |
| 24 Travelers checks ⁴ | 7.5 | 7.2 | 6.7 | 6.3 | 6.1 | 6.1 | 6.1 | 6.1 |
| 25 Demand deposits ⁵ | 358.6 | 337.7 | 316.7 | 304.8 | 296.5 | 291.6 | 296.2 | 305.0 |
| 26 Other checkable deposits ⁶ | 332.8 | 322.8 | 309.3 | 311.4 | 325.2 | 315.4 | 317.3 | 314.3 |
| <i>Nontransaction components</i> | | | | | | | | |
| 27 In M2 ⁷ | 5,029.2 ^r | 5,293.0 ^r | 5,660.7 ^r | 6,056.1 | 6,304.8 | 6,246.4 | 6,251.2 | 6,256.6 |
| 28 In M3 only ⁸ | 3,025.4 | 3,488.3 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| <i>Commercial banks</i> | | | | | | | | |
| 29 Savings deposits, including MMDAs | 2,633.2 | 2,776.1 | 2,913.1 | 3,043.5 | 3,159.0 | 3,128.3 | 3,135.5 | 3,125.3 |
| 30 Small time deposits ⁹ | 550.4 | 644.1 | 758.6 | 823.0 | 816.2 | 813.9 | 815.4 | 831.0 |
| 31 Large time deposits ^{10,11} | 903.3 | 1,114.4 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| <i>Thrift institutions</i> | | | | | | | | |
| 32 Savings deposits, including MMDAs | 876.1 ^r | 829.0 ^r | 783.9 ^r | 827.9 | 869.3 | 884.1 | 900.7 | 901.1 |
| 33 Small time deposits ⁹ | 278.4 | 350.8 | 411.9 | 395.9 | 394.8 | 390.0 | 383.8 | 378.0 |
| 34 Large time deposits ¹⁰ | 160.4 | 228.9 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| <i>Money market mutual funds</i> | | | | | | | | |
| 35 Retail ¹² | 691.0 ^r | 693.1 ^r | 793.2 ^r | 965.6 | 1,065.6 | 1,030.1 | 1,015.7 | 1,021.1 |
| 36 Institution-only | 1,118.4 ^r | 1,187.4 ^r | 1,395.1 ^r | 1,949.3 | 2,182.6 | 2,204.6 | 2,228.3 | 2,223.8 |
| <i>Repurchase agreements and Eurodollars</i> | | | | | | | | |
| 37 Repurchase agreements | 494.6 | 566.1 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 38 Eurodollars | 376.6 | 422.0 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |

Footnotes appear on following page.

NOTES TO TABLE 1.21

NOTE: In March 2006, the Board ceased publication of the M3 monetary aggregate and all the components of non-M2 M3 (large time deposits, repurchase agreements, and Eurodollars) except for institutional money funds. Measures of large time deposits will continue to be published by the Board in the Flow of Funds Accounts (Z.1 release) on a quarterly basis and in the H.8 release on a weekly basis (for commercial banks).

1. Latest monthly and weekly figures are available from the Board's H.6 (508) weekly statistical release, available at www.federalreserve.gov/releases. Historical data starting in 1959 are available from the Monetary and Reserves Analysis Section, Division of Monetary Affairs, Board of Governors of the Federal Reserve System, Washington, DC 20551.

2. Composition of the money stock measures is as follows:

M1 consists of (1) currency outside the U.S. Treasury, Federal Reserve Banks, and the vaults of depository institutions; (2) travelers checks of nonbank issuers; (3) demand deposits at commercial banks (excluding those amounts held by depository institutions, the U.S. government, and foreign banks and official institutions) less cash items in the process of collection and Federal Reserve float; and (4) other checkable deposits (OCDs), consisting of negotiable order of withdrawal (NOW) and automatic transfer service (ATS) accounts at depository institutions, credit union share draft accounts, and demand deposits at thrift institutions. Seasonally adjusted M1 is constructed by summing currency, travelers checks, demand deposits, and OCDs, each seasonally adjusted separately.

M2 consists of M1 plus (1) savings deposits (including money market deposit accounts); (2) small-denomination time deposits (time deposits in amounts of less than \$100,000), less individual retirement account (IRA) and Keogh balances at depository institutions; and (3) balances in retail money market mutual funds, less IRA and Keogh balances at money market mutual funds. Seasonally adjusted M2 is constructed by summing savings deposits, small-denomination time deposits, and retail money fund balances, each seasonally adjusted separately, and adding this result to seasonally adjusted M1.

M3 consists of M2 plus (1) balances in institutional money market mutual funds; (2) large-denomination time deposits (time deposits in amounts of \$100,000 or more); (3) repurchase agreement (RP) liabilities of depository institutions, in denominations of \$100,000 or more, on U.S. government and federal agency securities; and (4) Eurodollars held by U.S. addressees at foreign branches of U.S. banks worldwide and at all banking offices in the

United Kingdom and Canada. Large-denomination time deposits, RPs, and Eurodollars exclude those amounts held by depository institutions, the U.S. government, foreign banks and official institutions, and money market funds. Seasonally adjusted M3 is constructed by summing institutional money funds, large-denomination time deposits, RPs, and Eurodollars, each seasonally adjusted separately, and adding the result to seasonally adjusted M2.

3. Currency outside the U.S. Treasury, Federal Reserve Banks, and vaults of depository institutions.

4. Outstanding amount of U.S. dollar-denominated travelers checks of nonbank issuers. Travelers checks issued by depository institutions are included in demand deposits.

5. Demand deposits at domestically chartered commercial banks, U.S. branches and agencies of foreign banks, and Edge Act corporations (excluding those amounts held by depository institutions, the U.S. government, and foreign banks and official institutions) less cash items in the process of collection and Federal Reserve float.

6. Consists of NOW and ATS account balances at all depository institutions, credit union share draft account balances, and demand deposits at thrift institutions.

7. Sum of (1) savings deposits (including MMDAs), (2) small time deposits, and (3) retail money fund balances.

8. Sum of (1) large time deposits, (2) institution-only money fund balances, (3) RPs, and (4) Eurodollars, each seasonally adjusted.

9. Small time deposits are those issued in amounts of less than \$100,000. All IRAs and Keogh accounts at commercial banks and thrift institutions are subtracted from small time deposits.

10. Large time deposits are those issued in amounts of \$100,000 or more, excluding those booked at international banking facilities.

11. Large time deposits at domestically chartered commercial banks, U.S. branches and agencies of foreign banks, and Edge Act corporations, excluding those amounts held by depository institutions, the U.S. government, foreign banks and official institutions, and money market mutual funds.

12. IRA and Keogh account balances at money market mutual funds are subtracted from retail money funds.

1.26 COMMERCIAL BANKS IN THE UNITED STATES Assets and Liabilities¹

A. All commercial banks

Billions of dollars

| Account | Monthly averages | | | | | | | | Wednesday figures | | | |
|---|----------------------|-----------------------|----------------------|----------------------|-----------------------|-------------------|-------------------|----------|-------------------|----------|----------|----------|
| | 2007 | 2008 | | | | | | | 2008 | | | |
| | Sept. | Mar. | Apr. | May | June | July ^c | Aug. ^c | Sept. | Sept. 3 | Sept. 10 | Sept. 17 | Sept. 24 |
| Seasonally adjusted | | | | | | | | | | | | |
| <i>Assets</i> | | | | | | | | | | | | |
| 1 Bank credit | 8,956.3 | 9,456.2 ^c | 9,409.7 ^c | 9,403.2 ^c | 9,374.5 ^c | 9,398.8 | 9,412.9 | 9,574.8 | 9,392.2 | 9,421.1 | 9,553.0 | 9,580.1 |
| 2 Securities in bank credit | 2,382.9 | 2,540.3 ^c | 2,512.1 ^c | 2,482.0 ^c | 2,472.2 ^c | 2,491.4 | 2,476.5 | 2,530.4 | 2,466.1 | 2,497.3 | 2,528.8 | 2,527.9 |
| 3 Treasury and Agency securities ² .. | 1,174.2 | 1,105.0 ^c | 1,093.8 ^c | 1,095.9 ^c | 1,113.0 ^c | 1,115.6 | 1,129.0 | 1,154.9 | 1,129.6 | 1,143.8 | 1,149.7 | 1,164.1 |
| 4 Other securities | 1,208.7 | 1,435.4 ^c | 1,418.3 ^c | 1,386.0 | 1,359.2 | 1,375.8 | 1,347.6 | 1,375.5 | 1,336.4 | 1,353.4 | 1,379.1 | 1,363.8 |
| 5 Loans and leases in bank credit ³ .. | 6,573.4 | 6,915.9 | 6,897.6 ^c | 6,921.2 ^c | 6,902.3 | 6,907.4 | 6,936.3 | 7,044.3 | 6,926.1 | 6,923.8 | 7,024.2 | 7,052.2 |
| 6 Commercial and industrial | 1,357.0 | 1,483.5 | 1,493.2 | 1,499.7 | 1,506.8 | 1,514.1 | 1,514.1 | 1,540.3 | 1,514.8 | 1,513.4 | 1,531.3 | 1,555.8 |
| 7 Real estate | 3,507.9 | 3,646.2 | 3,651.1 | 3,653.9 | 3,644.7 ^c | 3,623.4 | 3,642.2 | 3,664.1 | 3,631.1 | 3,630.2 | 3,625.3 | 3,634.4 |
| 8 Revolving home equity | 472.2 | 498.9 | 506.8 | 512.2 | 518.3 | 523.5 | 526.2 | 540.3 | 527.4 | 530.3 | 531.9 | 535.3 |
| 9 Other | 3,035.7 ^c | 3,147.3 | 3,144.3 | 3,141.7 ^c | 3,126.4 | 3,099.9 | 3,116.0 | 3,123.7 | 3,103.7 | 3,099.9 | 3,093.4 | 3,099.1 |
| 10 Consumer | 783.1 | 817.9 | 823.4 | 827.1 | 831.7 | 839.3 | 845.0 | 852.0 | 846.8 | 850.5 | 847.0 | 852.4 |
| 11 Security ⁴ | 283.5 | 292.6 | 283.9 | 293.1 | 281.0 | 295.3 | 305.5 | 331.0 | 301.4 | 295.8 | 337.2 | 361.2 |
| 12 Other loans and leases | 641.8 | 675.7 | 646.1 | 647.4 | 638.1 | 635.2 | 629.5 | 656.9 | 632.0 | 633.9 | 683.4 | 648.4 |
| 13 Interbank loans | 397.1 | 445.5 | 443.6 | 447.2 | 453.7 | 439.7 | 434.8 | 462.4 | 459.6 | 449.0 | 485.2 | 468.7 |
| 14 Cash assets ⁵ | 301.1 | 308.5 ^c | 310.0 | 306.5 | 300.0 | 296.6 | 297.8 | 367.1 | 292.3 | 286.2 | 381.0 | 370.6 |
| 15 Other assets ⁶ | 926.5 | 1,004.9 | 998.3 ^c | 987.4 ^c | 1,003.5 ^c | 1,020.0 | 1,022.0 | 1,044.9 | 1,028.7 | 1,002.1 | 1,029.3 | 1,061.7 |
| 16 Total assets ⁷ | 10,512.0 | 11,127.3 ^c | 11,066.3 | 11,047.2 | 11,030.9 | 11,047.6 | 11,058.3 | 11,335.9 | 11,061.4 | 11,046.9 | 11,337.0 | 11,368.8 |
| <i>Liabilities</i> | | | | | | | | | | | | |
| 17 Deposits | 6,461.2 | 6,850.4 | 6,847.8 | 6,887.6 | 6,910.7 | 6,884.6 | 6,914.3 | 7,070.3 | 6,908.1 | 6,878.7 | 7,105.2 | 7,144.5 |
| 18 Transaction | 609.6 | 610.7 | 631.9 | 613.4 | 603.6 | 621.0 | 600.2 | 643.8 | 599.2 | 593.3 | 633.0 | 683.0 |
| 19 Nontransaction | 5,851.6 | 6,239.7 | 6,215.9 | 6,274.2 | 6,307.0 | 6,263.6 | 6,314.1 | 6,426.4 | 6,308.9 | 6,285.4 | 6,472.2 | 6,461.5 |
| 20 Large time | 1,876.2 | 2,103.5 | 2,090.7 | 2,113.7 | 2,127.3 | 2,132.3 | 2,130.8 | 2,162.1 | 2,127.9 | 2,141.4 | 2,198.3 | 2,172.8 |
| 21 Other | 3,975.4 | 4,136.2 | 4,125.2 | 4,160.5 | 4,179.7 | 4,131.3 | 4,183.3 | 4,264.3 | 4,181.0 | 4,144.0 | 4,273.9 | 4,288.7 |
| 22 Borrowings | 2,227.3 ^c | 2,292.3 ^c | 2,300.4 ^c | 2,319.2 ^c | 2,316.3 ^c | 2,341.2 | 2,356.9 | 2,400.2 | 2,357.8 | 2,348.7 | 2,342.2 | 2,390.6 |
| 23 From banks in the U.S. | 446.3 ^c | 483.7 ^c | 473.9 ^c | 484.1 ^c | 483.4 ^c | 479.8 | 477.1 | 479.0 | 495.1 | 476.3 | 493.2 | 478.7 |
| 24 From others | 1,781.0 | 1,808.6 ^c | 1,826.5 ^c | 1,835.1 ^c | 1,832.9 ^c | 1,861.4 | 1,879.8 | 1,921.2 | 1,862.7 | 1,872.4 | 1,849.0 | 1,912.0 |
| 25 Net due to related foreign offices .. | 88.2 | 50.0 | 17.5 | -23.5 | -18.3 | -46.9 | -92.2 | -61.5 | -118.4 | -111.1 | -45.0 | -63.4 |
| 26 Other liabilities | 603.8 | 777.6 | 726.2 | 692.5 | 673.6 ^c | 674.0 | 673.6 | 714.1 | 691.8 | 704.8 | 738.9 | 689.5 |
| 27 Total liabilities | 9,380.5 ^c | 9,970.3 ^c | 9,892.0 ^c | 9,875.8 ^c | 9,882.3 ^c | 9,852.8 | 9,852.6 | 10,123.1 | 9,839.3 | 9,821.1 | 10,141.3 | 10,161.2 |
| 28 Residual (assets less liabilities) ⁸ .. | 1,131.5 ^c | 1,157.0 ^c | 1,174.3 ^c | 1,171.4 ^c | 1,148.5 ^c | 1,194.8 | 1,205.7 | 1,212.9 | 1,222.1 | 1,225.7 | 1,195.7 | 1,207.6 |
| Not seasonally adjusted | | | | | | | | | | | | |
| <i>Assets</i> | | | | | | | | | | | | |
| 29 Bank credit | 8,939.5 | 9,470.4 ^c | 9,400.7 ^c | 9,385.7 ^c | 9,340.9 ^c | 9,328.8 | 9,346.5 | 9,553.1 | 9,374.0 | 9,407.1 | 9,537.4 | 9,532.7 |
| 30 Securities in bank credit | 2,363.4 | 2,557.7 ^c | 2,533.8 ^c | 2,507.1 ^c | 2,485.4 ^c | 2,473.4 | 2,461.0 | 2,509.7 | 2,472.3 | 2,491.2 | 2,498.6 | 2,485.0 |
| 31 Treasury and Agency securities ² .. | 1,164.3 | 1,116.0 ^c | 1,102.7 ^c | 1,110.0 ^c | 1,123.6 ^c | 1,119.9 | 1,134.2 | 1,147.2 | 1,146.1 | 1,150.2 | 1,138.9 | 1,138.9 |
| 32 Other securities | 1,199.1 | 1,441.7 | 1,431.0 | 1,397.1 | 1,361.7 | 1,353.5 | 1,326.8 | 1,362.5 | 1,326.2 | 1,341.0 | 1,359.7 | 1,346.1 |
| 33 Loans and leases in bank credit ³ .. | 6,576.1 | 6,912.7 | 6,866.9 | 6,878.6 | 6,855.5 | 6,855.4 | 6,885.5 | 7,043.4 | 6,901.8 | 6,915.8 | 7,038.8 | 7,047.7 |
| 34 Commercial and industrial | 1,354.7 | 1,487.7 | 1,495.8 | 1,497.9 | 1,500.9 | 1,503.0 | 1,506.9 | 1,537.8 | 1,509.0 | 1,505.3 | 1,532.1 | 1,554.8 |
| 35 Real estate | 3,505.2 ^c | 3,637.2 | 3,627.2 | 3,624.7 | 3,613.4 | 3,607.5 | 3,611.7 | 3,658.4 | 3,615.3 | 3,628.3 | 3,621.0 | 3,617.0 |
| 36 Revolving home equity | 472.4 | 496.8 | 502.4 | 508.4 | 514.4 | 521.6 | 526.0 | 540.6 | 528.2 | 530.3 | 532.6 | 534.3 |
| 37 Other | 3,032.9 | 3,140.5 | 3,124.8 | 3,116.3 | 3,098.9 ^c | 3,085.9 | 3,085.6 | 3,117.8 | 3,087.1 | 3,098.1 | 3,088.4 | 3,082.7 |
| 38 Consumer | 786.1 | 812.2 | 818.2 | 822.8 | 826.9 | 833.0 | 843.7 | 853.9 | 849.7 | 851.3 | 851.3 | 856.9 |
| 39 Credit cards and related plans .. | 333.2 | 338.8 | 339.7 | 340.8 | 342.8 | 347.5 | 355.4 | 362.5 | 357.9 | 357.2 | 361.9 | 364.9 |
| 40 Other | 453.0 | 473.4 | 478.5 | 482.0 | 484.1 | 485.4 | 488.3 | 491.4 | 491.7 | 494.1 | 489.4 | 492.0 |
| 41 Security ⁴ | 279.0 | 301.5 | 284.5 | 294.2 | 281.2 | 282.1 | 294.9 | 327.3 | 290.6 | 290.3 | 341.9 | 354.4 |
| 42 Other loans and leases | 651.0 | 674.1 | 641.2 | 639.0 | 633.2 | 629.7 | 628.4 | 666.0 | 637.3 | 640.6 | 692.5 | 664.7 |
| 43 Interbank loans | 395.9 | 450.2 | 449.5 | 434.6 | 436.4 | 424.0 | 427.4 | 460.5 | 449.3 | 447.9 | 485.9 | 461.1 |
| 44 Cash assets ⁵ | 301.8 | 300.5 | 308.8 | 304.1 | 296.3 ^c | 292.4 | 285.9 | 364.7 | 308.6 | 298.0 | 369.7 | 368.4 |
| 45 Other assets ⁶ | 933.7 | 1,007.1 ^c | 998.2 ^c | 984.5 ^c | 998.7 ^c | 1,017.1 | 1,018.3 | 1,053.5 | 1,024.3 | 1,023.8 | 1,027.3 | 1,063.6 |
| 46 Total assets ⁷ | 10,501.9 | 11,140.6 ^c | 11,061.3 | 11,011.7 | 10,971.4 ^c | 10,954.5 | 10,968.8 | 11,318.4 | 11,044.5 | 11,064.7 | 11,308.3 | 11,313.6 |
| <i>Liabilities</i> | | | | | | | | | | | | |
| 47 Deposits | 6,439.9 | 6,864.3 | 6,893.4 | 6,862.6 | 6,865.6 | 6,831.4 | 6,844.3 | 7,050.0 | 6,917.5 | 6,910.1 | 7,082.3 | 7,045.8 |
| 48 Transaction | 599.7 | 614.5 | 642.4 ^c | 609.4 | 602.6 | 605.4 | 589.9 | 634.6 | 594.1 | 562.7 | 616.7 | 704.7 |
| 49 Nontransaction | 5,840.3 | 6,249.8 | 6,250.9 | 6,253.2 | 6,263.0 | 6,226.0 | 6,254.4 | 6,415.4 | 6,323.4 | 6,347.4 | 6,465.6 | 6,341.1 |
| 50 Large time | 1,867.6 | 2,109.4 | 2,108.9 | 2,131.3 | 2,127.5 | 2,094.6 | 2,103.6 | 2,149.2 | 2,109.2 | 2,128.0 | 2,175.7 | 2,156.3 |
| 51 Other | 3,972.7 | 4,140.4 | 4,142.0 | 4,122.0 | 4,135.5 | 4,131.5 | 4,150.8 | 4,266.2 | 4,214.2 | 4,219.4 | 4,290.0 | 4,184.8 |
| 52 Borrowings | 2,239.3 ^c | 2,306.2 ^c | 2,307.2 ^c | 2,338.8 ^c | 2,317.8 ^c | 2,307.7 | 2,342.8 | 2,415.6 | 2,345.0 | 2,341.0 | 2,357.7 | 2,427.1 |
| 53 From banks in the U.S. | 447.2 ^c | 486.7 ^c | 479.3 ^c | 481.2 ^c | 479.4 ^c | 467.5 | 478.3 | 484.9 | 474.0 | 474.0 | 492.0 | 478.7 |
| 54 From others | 1,792.1 | 1,819.5 ^c | 1,827.9 ^c | 1,857.6 ^c | 1,838.4 ^c | 1,840.3 | 1,872.9 | 1,937.3 | 1,860.1 | 1,867.0 | 1,865.7 | 1,948.4 |
| 55 Net due to related foreign offices .. | 95.9 | 22.9 | -37.4 | -64.4 | -52.1 ^c | -23.3 | -66.3 | -47.7 | -89.4 | -77.5 | -53.0 | -28.7 |
| 56 Other liabilities | 603.2 | 763.5 | 728.0 | 698.4 | 666.4 | 665.6 | 671.7 | 711.7 | 694.8 | 706.6 | 727.7 | 678.0 |
| 57 Total liabilities | 9,378.3 ^c | 9,956.9 ^c | 9,891.2 ^c | 9,835.4 ^c | 9,797.7 ^c | 9,781.4 | 9,792.4 | 10,129.7 | 9,868.0 | 9,880.2 | 10,114.8 | 10,122.2 |
| 58 Residual (assets less liabilities) ⁸ .. | 1,123.5 ^c | 1,183.7 ^c | 1,170.1 ^c | 1,176.3 ^c | 1,173.8 ^c | 1,173.0 | 1,176.3 | 1,188.8 | 1,176.6 | 1,184.4 | 1,193.5 | 1,191.4 |

Footnotes appear on p. 21.

1.26 COMMERCIAL BANKS IN THE UNITED STATES Assets and Liabilities¹—Continued

B. Domestically chartered commercial banks

Billions of dollars

| Account | Monthly averages | | | | | | | | Wednesday figures | | | |
|---|-------------------------|----------------------|----------------------|----------------------|----------------------|-------------------|-------------------|----------|-------------------|----------|----------|----------|
| | 2007 | 2008 | | | | | | | 2008 | | | |
| | Sept. | Mar. | Apr. | May | June | July ^c | Aug. ^c | Sept. | Sept. 3 | Sept. 10 | Sept. 17 | Sept. 24 |
| | Seasonally adjusted | | | | | | | | | | | |
| <i>Assets</i> | | | | | | | | | | | | |
| 1 Bank credit | 7,853.0 | 8,268.1 ^f | 8,274.8 ^f | 8,267.7 ^f | 8,252.6 ^f | 8,275.9 | 8,289.3 | 8,452.3 | 8,274.6 | 8,289.5 | 8,430.5 | 8,472.7 |
| 2 Securities in bank credit | 1,942.8 | 2,041.1 ^f | 2,032.3 ^f | 2,014.2 ^f | 2,014.5 ^f | 2,025.9 | 2,015.4 | 2,078.9 | 2,008.7 | 2,033.0 | 2,069.9 | 2,094.5 |
| 3 Treasury and Agency securities ² .. | 1,084.2 | 1,007.3 ^f | 1,000.9 ^f | 1,004.1 ^f | 1,021.4 ^f | 1,021.8 | 1,042.2 | 1,071.9 | 1,044.1 | 1,055.3 | 1,061.6 | 1,086.8 |
| 4 Other securities | 858.6 | 1,033.7 | 1,031.4 | 1,010.2 ^f | 993.1 | 1,004.1 | 973.2 | 1,007.0 | 964.5 | 977.8 | 1,008.3 | 1,007.7 |
| 5 Loans and leases in bank credit ³ .. | 5,910.2 | 6,227.0 ^f | 6,242.5 ^f | 6,253.5 | 6,238.0 ^f | 6,250.0 | 6,274.0 | 6,373.4 | 6,265.9 | 6,256.4 | 6,360.6 | 6,378.2 |
| 6 Commercial and industrial | 1,098.8 | 1,178.1 | 1,185.6 | 1,189.3 | 1,194.0 | 1,198.5 | 1,195.8 | 1,212.7 | 1,193.6 | 1,193.4 | 1,205.9 | 1,221.7 |
| 7 Real estate | 3,473.0 | 3,605.0 ^f | 3,609.8 ^f | 3,613.1 ^f | 3,602.6 ^f | 3,580.7 | 3,598.0 | 3,620.4 | 3,587.2 | 3,586.0 | 3,582.1 | 3,590.6 |
| 8 Revolving home equity | 472.2 | 498.9 | 506.8 | 512.2 | 518.3 | 523.5 | 526.2 | 540.3 | 527.4 | 530.3 | 531.9 | 535.3 |
| 9 Other | 3,000.9 | 3,106.1 ^f | 3,103.0 ^f | 3,100.9 ^f | 3,084.3 | 3,057.1 | 3,071.9 | 3,080.1 | 3,059.8 | 3,055.7 | 3,050.3 | 3,055.2 |
| 10 Consumer | 783.1 | 817.9 | 823.4 | 827.1 | 831.7 | 839.3 | 845.0 | 852.0 | 846.8 | 850.5 | 847.0 | 852.4 |
| 11 Security ⁴ | 133.7 | 182.4 | 188.7 | 189.0 | 180.4 | 194.8 | 204.8 | 241.3 | 205.4 | 196.9 | 252.3 | 272.4 |
| 12 Other loans and leases | 421.6 | 443.6 | 435.0 | 434.9 | 429.3 | 436.7 | 430.3 | 447.0 | 432.8 | 429.6 | 473.2 | 441.0 |
| 13 Interbank loans | 319.7 | 371.1 | 369.0 | 371.6 | 384.7 | 373.4 | 368.2 | 393.6 | 382.6 | 382.6 | 414.1 | 400.3 |
| 14 Cash assets ⁵ | 245.1 | 250.6 | 251.3 | 248.4 | 240.4 | 240.5 | 244.7 | 306.3 | 240.7 | 236.6 | 324.6 | 301.6 |
| 15 Other assets ⁶ | 879.8 | 935.6 | 936.2 ^f | 939.0 ^f | 948.2 ^f | 971.9 | 979.0 | 998.2 | 989.9 | 962.6 | 981.6 | 1,008.0 |
| 16 Total assets ⁷ | 9,228.6 | 9,737.7 ^f | 9,736.1 ^f | 9,729.7 ^f | 9,725.0 | 9,754.2 | 9,772.0 | 10,037.4 | 9,786.8 | 9,759.8 | 10,039.3 | 10,070.3 |
| <i>Liabilities</i> | | | | | | | | | | | | |
| 17 Deposits | 5,526.7 | 5,774.0 | 5,776.2 | 5,774.2 | 5,784.9 | 5,763.3 | 5,786.8 | 5,967.3 | 5,777.4 | 5,735.3 | 5,973.1 | 6,061.3 |
| 18 Transaction | 596.8 | 594.5 | 615.6 ^f | 596.4 | 586.9 | 603.8 | 583.7 | 624.7 | 581.0 | 575.4 | 612.8 | 665.6 |
| 19 Nontransaction | 4,929.9 | 5,179.5 | 5,160.6 | 5,177.8 | 5,198.0 | 5,159.5 | 5,203.1 | 5,342.6 | 5,196.4 | 5,159.9 | 5,360.4 | 5,395.7 |
| 20 Large time | 956.2 | 1,048.1 | 1,039.8 | 1,021.7 | 1,022.7 | 1,031.4 | 1,024.3 | 1,083.3 | 1,028.1 | 1,020.8 | 1,091.7 | 1,112.0 |
| 21 Other | 3,973.7 | 4,131.4 | 4,120.8 | 4,156.1 | 4,175.4 ^f | 4,128.1 | 4,178.8 | 4,259.3 | 4,175.4 | 4,139.1 | 4,268.6 | 4,283.7 |
| 22 Borrowings | 1,639.2 ^f | 1,684.8 ^f | 1,705.4 ^f | 1,711.5 ^f | 1,713.7 ^f | 1,735.1 | 1,753.2 | 1,789.3 | 1,767.7 | 1,752.4 | 1,724.9 | 1,785.7 |
| 23 From banks in the U.S. | 379.4 ^f | 412.6 ^f | 403.2 ^f | 412.2 ^f | 413.8 ^f | 406.8 | 409.6 | 394.9 | 411.5 | 396.7 | 387.0 | 407.6 |
| 24 From others | 1,259.8 | 1,272.1 ^f | 1,302.2 ^f | 1,299.3 ^f | 1,299.9 ^f | 1,328.3 | 1,343.6 | 1,394.3 | 1,355.2 | 1,355.7 | 1,337.9 | 1,378.1 |
| 25 Net due to related foreign offices .. | 450.0 | 509.2 | 510.1 | 527.8 | 546.3 | 529.9 | 509.8 | 505.9 | 490.8 | 502.7 | 557.8 | 472.0 |
| 26 Other liabilities | 481.8 | 612.9 | 571.1 | 547.6 | 534.3 | 537.6 | 533.1 | 566.0 | 545.7 | 550.5 | 589.1 | 547.9 |
| 27 Total liabilities | 8,097.8 ^f | 8,580.8 ^f | 8,562.8 ^f | 8,561.1 ^f | 8,579.2 ^f | 8,565.9 | 8,583.0 | 8,828.5 | 8,580.6 | 8,540.9 | 8,845.0 | 8,866.8 |
| 28 Residual (assets less liabilities) ⁸ .. | 1,130.9 ^f | 1,156.9 ^f | 1,173.2 ^f | 1,168.6 ^f | 1,145.8 ^f | 1,188.3 | 1,189.0 | 1,208.9 | 1,206.2 | 1,218.9 | 1,194.3 | 1,203.5 |
| | Not seasonally adjusted | | | | | | | | | | | |
| <i>Assets</i> | | | | | | | | | | | | |
| 29 Bank credit | 7,844.8 | 8,272.6 ^f | 8,261.8 ^f | 8,255.3 ^f | 8,226.7 ^f | 8,224.7 | 8,236.6 | 8,438.8 | 8,264.9 | 8,283.5 | 8,425.2 | 8,433.7 |
| 30 Securities in bank credit | 1,926.9 | 2,053.1 ^f | 2,050.9 ^f | 2,036.2 ^f | 2,026.5 ^f | 2,016.0 | 2,005.5 | 2,062.7 | 2,016.1 | 2,026.7 | 2,049.8 | 2,059.8 |
| 31 Treasury and Agency securities ² .. | 1,073.2 | 1,018.2 ^f | 1,010.7 ^f | 1,017.8 ^f | 1,032.7 ^f | 1,027.9 | 1,046.4 | 1,063.5 | 1,058.2 | 1,059.8 | 1,050.2 | 1,062.0 |
| 32 Other securities | 853.7 | 1,034.9 ^f | 1,040.2 ^f | 1,018.4 | 993.7 | 988.1 | 959.1 | 999.2 | 957.9 | 967.0 | 997.7 | 997.8 |
| 33 Loans and leases in bank credit ³ .. | 5,917.9 | 6,219.5 | 6,210.9 ^f | 6,219.1 | 6,200.2 ^f | 6,208.7 | 6,231.1 | 6,376.1 | 6,248.8 | 6,256.7 | 6,375.4 | 6,373.9 |
| 34 Commercial and industrial | 1,096.1 | 1,180.6 | 1,189.5 ^f | 1,190.9 | 1,191.5 | 1,191.3 | 1,190.4 | 1,210.1 | 1,189.7 | 1,186.6 | 1,204.9 | 1,219.8 |
| 35 Real estate | 3,470.6 | 3,596.8 | 3,585.2 | 3,583.5 ^f | 3,571.7 | 3,565.4 | 3,569.3 | 3,615.0 | 3,572.2 | 3,585.0 | 3,577.5 | 3,573.5 |
| 36 Revolving home equity | 472.4 | 496.8 | 502.4 | 508.4 | 514.4 | 521.6 | 526.0 | 540.6 | 528.2 | 530.3 | 532.6 | 534.3 |
| 37 Other | 2,998.2 | 3,100.0 | 3,082.8 | 3,075.2 | 3,057.2 ^f | 3,043.7 | 3,043.2 | 3,074.4 | 3,044.0 | 3,054.8 | 3,045.0 | 3,039.3 |
| 38 Other residential | 1,465.8 ^f | 1,502.7 ^f | 1,480.5 ^f | 1,463.6 ^f | 1,437.8 | 1,421.9 | 1,417.7 | 1,433.1 | 1,419.0 | 1,425.5 | 1,411.8 | 1,404.0 |
| 39 Commercial | 1,532.3 ^f | 1,597.3 ^f | 1,602.3 ^f | 1,611.6 ^f | 1,619.4 ^f | 1,621.9 | 1,625.6 | 1,641.3 | 1,625.0 | 1,629.3 | 1,633.2 | 1,635.2 |
| 40 Consumer | 786.1 | 812.2 | 818.2 | 822.8 | 826.9 | 833.0 | 843.7 | 853.9 | 849.7 | 851.3 | 851.3 | 856.9 |
| 41 Credit cards and related plans .. | 333.2 | 338.8 | 339.7 | 340.8 | 342.8 | 347.5 | 355.4 | 362.5 | 357.9 | 357.2 | 361.9 | 364.9 |
| 42 Other | 453.0 | 473.4 | 478.5 | 482.0 | 484.1 | 485.4 | 488.3 | 491.4 | 491.7 | 494.1 | 489.4 | 492.0 |
| 43 Security ⁴ | 133.8 | 190.4 | 188.5 | 191.5 | 181.8 | 184.9 | 196.9 | 240.5 | 197.4 | 195.3 | 259.3 | 268.3 |
| 44 Other loans and leases | 431.3 | 439.6 | 429.5 | 430.3 | 428.4 | 434.2 | 430.9 | 456.6 | 439.9 | 438.5 | 482.4 | 455.3 |
| 45 Interbank loans | 316.7 | 379.1 | 378.5 | 361.7 | 370.6 | 359.2 | 362.4 | 390.5 | 384.1 | 380.8 | 416.5 | 388.6 |
| 46 Cash assets ⁵ | 243.9 | 243.9 | 251.5 | 247.3 | 237.4 | 236.1 | 231.9 | 302.0 | 256.2 | 246.4 | 312.3 | 296.1 |
| 47 Other assets ⁶ | 885.0 | 938.0 | 937.1 ^f | 935.1 ^f | 942.3 ^f | 969.3 | 975.3 | 1,005.4 | 985.1 | 980.7 | 981.9 | 1,007.4 |
| 48 Total assets ⁷ | 9,221.4 | 9,746.1 ^f | 9,733.2 | 9,702.1 ^f | 9,676.3 ^f | 9,681.5 | 9,697.0 | 10,023.5 | 9,778.7 | 9,779.4 | 10,024.0 | 10,013.1 |
| <i>Liabilities</i> | | | | | | | | | | | | |
| 49 Deposits | 5,508.9 | 5,787.3 | 5,797.9 | 5,725.0 | 5,730.5 | 5,735.7 | 5,733.2 | 5,952.9 | 5,803.1 | 5,777.6 | 5,963.5 | 5,961.9 |
| 50 Transaction | 587.0 | 597.5 | 625.6 | 592.5 ^f | 586.1 | 588.6 | 573.6 | 615.6 | 575.9 | 545.0 | 596.9 | 686.8 |
| 51 Nontransaction | 4,921.9 | 5,189.7 | 5,172.3 | 5,132.4 | 5,144.5 | 5,147.2 | 5,159.6 | 5,337.3 | 5,227.2 | 5,232.7 | 5,366.6 | 5,275.2 |
| 52 Large time | 950.6 | 1,053.7 | 1,034.6 | 1,014.8 | 1,013.4 ^f | 1,020.2 | 1,013.4 | 1,075.8 | 1,017.7 | 1,017.9 | 1,081.4 | 1,095.2 |
| 53 Other | 3,971.3 | 4,136.0 | 4,137.7 | 4,117.7 | 4,131.0 | 4,126.9 | 4,146.2 | 4,261.5 | 4,209.6 | 4,214.8 | 4,285.2 | 4,179.9 |
| 54 Borrowings | 1,671.3 ^f | 1,678.1 ^f | 1,708.9 ^f | 1,721.2 ^f | 1,712.3 ^f | 1,712.4 | 1,751.8 | 1,825.3 | 1,766.5 | 1,763.8 | 1,759.5 | 1,850.6 |
| 55 From banks in the U.S. | 381.7 ^f | 409.1 ^f | 408.8 ^f | 413.4 ^f | 411.7 ^f | 399.3 | 404.5 | 395.6 | 403.2 | 399.7 | 384.5 | 410.4 |
| 56 From others | 1,289.7 | 1,269.0 ^f | 1,300.1 ^f | 1,307.8 ^f | 1,300.6 ^f | 1,313.1 | 1,347.3 | 1,429.7 | 1,363.3 | 1,364.1 | 1,375.0 | 1,440.2 |
| 57 Net due to related foreign offices .. | 437.6 | 500.4 | 487.2 | 532.9 | 534.0 | 530.1 | 507.0 | 494.9 | 506.2 | 506.2 | 528.0 | 472.7 |
| 58 Other liabilities | 481.6 | 599.6 | 572.3 | 550.1 | 529.1 | 533.7 | 532.0 | 564.8 | 549.7 | 550.5 | 582.7 | 539.5 |
| 59 Total liabilities | 8,099.5 ^f | 8,565.4 ^f | 8,566.3 ^f | 8,529.2 ^f | 8,506.0 ^f | 8,511.9 | 8,524.0 | 8,837.9 | 8,605.4 | 8,598.1 | 8,833.7 | 8,824.8 |
| 60 Residual (assets less liabilities) ⁸ .. | 1,121.8 ^f | 1,180.7 ^f | 1,166.9 ^f | 1,172.9 ^f | 1,170.4 ^f | 1,169.6 | 1,173.0 | 1,185.6 | 1,173.3 | 1,181.3 | 1,190.3 | 1,188.3 |

Footnotes appear on p. 21.

1.26 COMMERCIAL BANKS IN THE UNITED STATES Assets and Liabilities¹—Continued

C. Large domestically chartered commercial banks

Billions of dollars

| Account | Monthly averages | | | | | | | | Wednesday figures | | | |
|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------|----------------|-------------------|----------------|----------------|----------------|
| | 2007 | 2008 | | | | | | | 2008 | | | |
| | Sept. | Mar. | Apr. | May | June | July | Aug. | Sept. | Sept. 3 | Sept. 10 | Sept. 17 | Sept. 24 |
| Seasonally adjusted | | | | | | | | | | | | |
| Assets | | | | | | | | | | | | |
| 1 Bank credit | 4,974.1 | 5,315.4 | 5,315.3 | 5,309.1 | 5,283.1 | 5,287.1 | 5,293.1 | 5,422.7 | 5,276.2 | 5,262.4 | 5,403.6 | 5,432.8 |
| 2 Securities in bank credit | 1,338.0 | 1,449.4 | 1,443.8 | 1,427.6 | 1,428.4 | 1,432.8 | 1,428.5 | 1,496.6 | 1,426.5 | 1,446.0 | 1,487.0 | 1,512.5 |
| 3 Treasury and Agency securities ² .. | 704.8 | 649.3 | 642.7 | 647.8 | 665.2 | 663.7 | 686.5 | 710.8 | 688.3 | 696.1 | 701.0 | 724.0 |
| 4 Trading account | 71.9 | 76.9 | 68.5 | 65.7 | 66.3 | 54.9 | 57.6 | 73.3 | 57.9 | 64.6 | 67.3 | 76.6 |
| 5 Investment account | 632.9 | 572.3 | 574.3 | 582.0 | 598.9 | 608.8 | 628.9 | 637.6 | 630.4 | 631.5 | 633.7 | 647.4 |
| 6 Mortgage-backed | 565.7 | 529.4 | 526.8 | 534.2 | 552.3 | 561.0 | 577.3 | 588.2 | 581.2 | 583.0 | 585.2 | 596.8 |
| 7 Other | 67.2 | 42.9 | 47.4 | 47.9 | 46.6 | 47.8 | 51.5 | 49.3 | 49.3 | 48.5 | 48.5 | 50.6 |
| 8 Other securities | 633.2 | 800.1 | 801.0 | 779.8 | 763.2 | 769.1 | 742.1 | 785.8 | 738.2 | 749.9 | 786.1 | 788.5 |
| 9 Trading account | 321.0 | 445.2 | 439.1 | 408.2 | 390.2 | 399.3 | 384.0 | 402.3 | 388.5 | 399.4 | 430.0 | 389.0 |
| 10 Investment account | 312.2 | 354.9 | 361.9 | 371.6 | 373.0 | 369.7 | 358.0 | 383.5 | 349.7 | 350.5 | 356.1 | 399.5 |
| 11 State and local government .. | 60.9 | 55.5 | 55.0 | 54.6 | 53.2 | 53.2 | 52.7 | 52.2 | 52.2 | 52.3 | 51.6 | 52.4 |
| 12 Other | 251.3 | 299.5 | 306.9 | 317.0 | 319.7 | 316.5 | 305.4 | 331.3 | 297.4 | 298.2 | 304.4 | 347.1 |
| 13 Loans and leases in bank credit ³ .. | 3,636.1 | 3,866.0 | 3,871.6 | 3,881.5 | 3,854.7 | 3,854.3 | 3,864.6 | 3,926.0 | 3,849.7 | 3,816.5 | 3,916.5 | 3,920.3 |
| 14 Commercial and industrial | 717.0 | 777.2 | 780.8 | 783.8 | 786.9 | 790.2 | 784.6 | 795.2 | 783.2 | 779.5 | 790.4 | 801.4 |
| 15 Real estate | 2,015.8 | 2,099.9 | 2,099.5 | 2,103.0 | 2,084.0 | 2,054.4 | 2,061.9 | 2,064.1 | 2,046.2 | 2,032.3 | 2,027.9 | 2,030.5 |
| 16 Revolving home equity | 385.1 | 407.1 | 412.9 | 417.3 | 421.5 | 426.9 | 428.6 | 440.2 | 428.6 | 430.5 | 432.3 | 434.8 |
| 17 Other | 1,630.7 | 1,692.8 | 1,686.6 | 1,685.7 | 1,662.4 | 1,627.5 | 1,633.3 | 1,623.9 | 1,617.6 | 1,601.9 | 1,595.6 | 1,595.6 |
| 18 Other residential | 1,021.8 | 1,046.7 | 1,032.5 | 1,024.8 | 994.0 | 978.2 | 983.0 | 976.3 | 969.0 | 959.7 | 957.3 | 960.3 |
| 19 Commercial | 608.9 | 646.1 | 654.0 | 660.9 | 668.5 | 649.3 | 650.3 | 647.6 | 648.6 | 642.2 | 638.3 | 635.3 |
| 20 Consumer | 460.8 | 478.6 | 484.1 | 487.3 | 491.3 | 498.9 | 503.3 | 501.3 | 502.8 | 499.9 | 495.5 | 498.1 |
| 21 Security ⁴ | 124.1 | 171.0 | 177.1 | 177.5 | 169.0 | 183.2 | 193.6 | 229.8 | 194.3 | 185.6 | 240.7 | 260.7 |
| 22 Federal funds sold to and repurchase agreements with broker-dealers | 98.5 | 139.4 | 142.3 | 143.2 | 143.2 | 157.3 | 168.4 | 189.1 | 167.2 | 159.0 | 208.8 | 198.2 |
| 23 Other | 25.6 | 31.6 | 34.8 | 34.3 | 25.9 | 25.9 | 25.1 | 40.7 | 27.0 | 26.6 | 31.9 | 62.5 |
| 24 Federal funds sold to and repurchase agreements with others | 43.8 | 33.2 | 26.8 | 31.5 | 24.1 | 27.4 | 24.9 | 22.5 | 25.9 | 25.2 | 22.1 | 21.1 |
| 25 All other loans | 175.9 | 207.4 | 202.4 | 196.5 | 197.2 | 201.2 | 200.4 | 219.4 | 203.3 | 200.4 | 245.9 | 214.4 |
| 26 Lease-financing receivables | 98.7 | 98.7 | 100.9 | 101.9 | 102.2 | 99.0 | 95.8 | 93.8 | 94.1 | 93.5 | 94.1 | 94.2 |
| 27 Interbank loans | 193.6 | 241.6 | 241.1 | 244.7 | 259.2 | 241.4 | 239.4 | 257.1 | 262.4 | 250.6 | 275.1 | 257.4 |
| 28 Federal funds sold to and repurchase agreements with commercial banks | 142.1 | 190.8 | 188.1 | 190.5 | 203.6 | 194.8 | 193.1 | 214.0 | 217.0 | 207.2 | 233.2 | 213.0 |
| 29 Other | 51.5 | 50.8 | 53.1 | 54.2 | 55.6 | 46.6 | 46.3 | 43.0 | 45.4 | 43.4 | 41.9 | 44.3 |
| 30 Cash assets ⁵ | 154.8 | 146.7 | 146.7 | 146.2 | 137.2 | 135.9 | 138.0 | 200.3 | 136.7 | 133.0 | 216.2 | 195.8 |
| 31 Other assets ⁶ | 641.4 | 704.2 | 705.7 | 706.8 | 713.1 | 739.5 | 742.3 | 752.7 | 745.5 | 725.1 | 739.5 | 764.5 |
| 32 Total assets ⁷ | 5,928.3 | 6,359.9 | 6,354.0 | 6,350.3 | 6,332.6 | 6,337.4 | 6,345.0 | 6,561.5 | 6,350.9 | 6,301.4 | 6,564.9 | 6,580.3 |
| Liabilities | | | | | | | | | | | | |
| 33 Deposits | 3,252.1 | 3,452.5 | 3,461.3 | 3,459.9 | 3,464.0 | 3,423.1 | 3,434.8 | 3,582.4 | 3,420.4 | 3,363.5 | 3,582.8 | 3,665.2 |
| 34 Transaction | 322.7 | 326.3 | 339.8 | 326.4 | 317.5 | 327.7 | 317.1 | 349.6 | 319.8 | 306.1 | 338.0 | 390.0 |
| 35 Nontransaction | 2,929.3 | 3,126.2 | 3,121.5 | 3,133.6 | 3,146.5 | 3,095.4 | 3,117.7 | 3,232.8 | 3,100.5 | 3,057.4 | 3,244.7 | 3,275.2 |
| 36 Large time | 550.1 | 632.4 | 626.2 | 608.3 | 607.0 | 612.3 | 606.2 | 662.5 | 602.7 | 601.7 | 670.7 | 690.8 |
| 37 Other | 2,379.3 | 2,493.9 | 2,495.3 | 2,525.2 | 2,539.6 | 2,483.1 | 2,511.5 | 2,570.3 | 2,497.8 | 2,455.7 | 2,574.0 | 2,584.4 |
| 38 Borrowings | 1,104.7 ^r | 1,104.7 ^r | 1,114.8 ^r | 1,119.4 ^r | 1,121.4 ^r | 1,143.4 ^r | 1,158.6 | 1,193.0 | 1,168.8 | 1,157.6 | 1,135.7 | 1,187.7 |
| 39 From banks in the U.S. | 142.0 ^r | 167.5 ^r | 155.8 ^r | 165.2 ^r | 161.4 ^r | 163.0 ^r | 158.1 | 150.4 | 158.4 | 153.0 | 148.5 | 157.2 |
| 40 From others | 962.7 | 937.2 ^r | 959.0 ^r | 954.2 ^r | 960.0 ^r | 980.4 ^r | 1,000.4 | 1,042.6 | 1,010.5 | 1,004.6 | 987.2 | 1,030.5 |
| 41 Net due to related foreign offices .. | 446.2 | 504.6 | 505.4 | 523.7 | 541.5 | 524.4 | 506.2 | 501.3 | 487.0 | 497.8 | 552.6 | 467.4 |
| 42 Other liabilities | 403.7 | 534.4 | 492.4 | 467.5 | 453.3 | 457.1 | 452.5 | 483.6 | 464.5 | 468.7 | 507.1 | 465.3 |
| 43 Total liabilities | 5,206.7^r | 5,596.3^r | 5,573.8^r | 5,570.6^r | 5,580.3^r | 5,547.9^r | 5,552.0 | 5,760.3 | 5,540.7 | 5,487.6 | 5,778.2 | 5,785.6 |
| 44 Residual (assets less liabilities) ⁸ .. | 721.7 ^r | 763.7 ^r | 780.1 ^r | 779.8 ^r | 752.3 ^r | 789.4 ^r | 793.0 | 801.2 | 810.2 | 813.8 | 786.7 | 794.7 |

Footnotes appear on p. 21.

1.26 COMMERCIAL BANKS IN THE UNITED STATES Assets and Liabilities¹—Continued

C. Large domestically chartered commercial banks—Continued

Billions of dollars

| Account | Monthly averages | | | | | | | | Wednesday figures | | | |
|--|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------|---------|-------------------|----------|----------|----------|
| | 2007 | 2008 | | | | | | | 2008 | | | |
| | Sept. | Mar. | Apr. | May | June | July | Aug. | Sept. | Sept. 3 | Sept. 10 | Sept. 17 | Sept. 24 |
| | Not seasonally adjusted | | | | | | | | | | | |
| <i>Assets</i> | | | | | | | | | | | | |
| 45 Bank credit | 4,979.5 | 5,324.3 | 5,295.3 | 5,277.8 | 5,238.0 | 5,236.9 | 5,240.4 | 5,424.7 | 5,268.1 | 5,272.9 | 5,412.0 | 5,410.5 |
| 46 Securities in bank credit | 1,330.5 | 1,454.5 | 1,453.2 | 1,438.3 | 1,433.2 | 1,429.9 | 1,425.3 | 1,489.0 | 1,440.0 | 1,447.7 | 1,476.1 | 1,488.0 |
| 47 Treasury and Agency securities ² | 698.1 | 657.6 | 647.5 | 655.4 | 671.6 | 671.4 | 691.7 | 706.6 | 704.0 | 703.6 | 694.3 | 704.5 |
| 48 Trading account | 67.6 | 81.4 | 70.0 | 65.5 | 67.9 | 55.6 | 56.1 | 69.9 | 59.6 | 62.7 | 62.6 | 68.9 |
| 49 Investment account | 630.5 | 576.2 | 577.6 | 589.9 | 603.6 | 615.8 | 635.6 | 636.7 | 644.4 | 640.8 | 631.7 | 635.6 |
| 50 Mortgage-backed | 562.0 | 533.4 | 530.4 | 542.0 | 556.1 | 568.2 | 584.0 | 586.6 | 594.3 | 591.0 | 582.1 | 584.2 |
| 51 Other | 68.5 | 42.8 | 47.2 | 47.9 | 47.6 | 47.7 | 51.6 | 50.2 | 50.2 | 49.8 | 49.6 | 51.4 |
| 52 Other securities | 632.4 | 796.9 | 805.7 | 782.9 | 761.6 | 758.5 | 733.5 | 782.4 | 736.0 | 744.2 | 781.8 | 783.6 |
| 53 Trading account | 319.2 | 442.4 | 445.6 | 411.7 | 391.4 | 391.5 | 377.8 | 398.0 | 385.1 | 391.7 | 423.9 | 384.8 |
| 54 Investment account | 313.2 | 354.4 | 360.1 | 371.2 | 370.2 | 367.0 | 355.8 | 384.4 | 350.9 | 352.5 | 357.9 | 398.7 |
| 55 State and local government | 60.9 | 55.4 | 55.0 | 54.9 | 53.1 | 52.7 | 52.1 | 52.2 | 52.0 | 52.0 | 51.8 | 52.7 |
| 56 Other | 252.2 | 299.0 | 305.1 | 316.3 | 317.2 | 314.3 | 303.6 | 332.2 | 298.9 | 300.5 | 306.1 | 346.0 |
| 57 Loans and leases in bank credit ³ | 3,649.0 | 3,869.9 | 3,842.1 | 3,839.4 | 3,804.8 | 3,807.1 | 3,815.2 | 3,935.7 | 3,828.1 | 3,825.1 | 3,935.9 | 3,922.5 |
| 58 Commercial and industrial | 715.7 | 779.8 | 782.2 | 782.3 | 781.2 | 781.3 | 779.3 | 779.6 | 779.6 | 775.1 | 789.5 | 801.0 |
| 59 Real estate | 2,017.4 | 2,095.9 | 2,074.3 | 2,065.3 | 2,044.7 | 2,035.1 | 2,030.8 | 2,064.2 | 2,030.7 | 2,035.9 | 2,028.8 | 2,018.8 |
| 60 Revolving home equity | 385.0 | 405.1 | 409.0 | 413.6 | 418.3 | 424.2 | 427.6 | 440.1 | 429.0 | 430.2 | 432.1 | 433.2 |
| 61 Other | 1,632.4 | 1,690.8 | 1,665.3 | 1,651.7 | 1,626.4 | 1,610.8 | 1,603.2 | 1,624.1 | 1,601.7 | 1,605.7 | 1,596.7 | 1,585.6 |
| 62 Other residential | 1,017.0 | 1,047.2 | 1,022.8 | 1,003.9 | 976.5 | 962.0 | 954.6 | 968.1 | 955.8 | 959.5 | 949.4 | 938.6 |
| 63 Commercial | 615.4 | 643.6 | 642.5 | 647.8 | 649.9 | 648.8 | 648.6 | 656.0 | 645.9 | 646.2 | 647.3 | 647.0 |
| 64 Consumer | 464.3 | 479.9 | 484.6 | 486.5 | 487.7 | 491.9 | 497.8 | 503.5 | 502.1 | 503.0 | 499.4 | 502.7 |
| 65 Credit cards and related plans | 132.1 | 131.4 | 132.1 | 131.1 | 131.2 | 134.5 | 137.9 | 142.5 | 139.3 | 139.0 | 144.4 | 141.3 |
| 66 Other | 332.2 | 348.5 | 352.5 | 355.4 | 356.5 | 357.4 | 359.9 | 361.1 | 362.8 | 364.0 | 359.0 | 361.4 |
| 67 Security ⁴ | 124.2 | 178.7 | 177.0 | 180.5 | 170.7 | 173.6 | 185.7 | 229.0 | 186.0 | 183.8 | 247.7 | 256.9 |
| 68 Federal funds sold to and repurchase agreements with broker-dealers | 99.3 | 146.1 | 141.3 | 145.5 | 144.7 | 148.4 | 161.3 | 189.1 | 161.2 | 158.0 | 215.4 | 194.2 |
| 69 Other | 24.9 | 32.6 | 35.7 | 35.0 | 25.9 | 25.2 | 24.4 | 39.9 | 24.9 | 25.8 | 32.3 | 62.7 |
| 70 Federal funds sold to and repurchase agreements with others | 50.7 | 31.9 | 24.3 | 28.1 | 23.7 | 25.2 | 26.1 | 26.2 | 29.6 | 29.8 | 24.1 | 25.8 |
| 71 All other loans | 176.8 | 205.7 | 200.0 | 196.7 | 196.8 | 200.9 | 199.6 | 223.2 | 205.0 | 202.7 | 251.0 | 221.6 |
| 72 Lease-financing receivables | 99.8 | 98.0 | 99.7 | 100.0 | 100.1 | 99.1 | 96.0 | 95.2 | 95.1 | 94.8 | 95.4 | 95.5 |
| 73 Interbank loans | 196.7 | 237.1 | 245.5 | 239.4 | 249.0 | 235.4 | 237.7 | 259.7 | 254.4 | 248.8 | 282.9 | 259.5 |
| 74 Federal funds sold to and repurchase agreements with commercial banks | 145.6 | 186.5 | 192.4 | 186.9 | 195.0 | 189.7 | 191.9 | 217.1 | 209.2 | 204.7 | 241.6 | 217.2 |
| 75 Other | 51.1 | 50.7 | 53.0 | 52.5 | 54.0 | 45.7 | 45.7 | 42.6 | 45.3 | 44.2 | 41.3 | 42.3 |
| 76 Cash assets ⁵ | 154.3 | 143.0 | 147.9 | 143.7 | 133.7 | 131.6 | 127.3 | 197.1 | 147.5 | 140.9 | 208.0 | 191.8 |
| 77 Other assets ⁶ | 647.2 | 708.3 | 705.0 | 701.2 | 702.9 | 734.5 | 735.9 | 760.5 | 734.9 | 738.6 | 743.9 | 768.7 |
| 78 Total assets ⁷ | 5,941.9 | 6,364.9 | 6,338.4 | 6,305.6 | 6,263.8 | 6,271.6 | 6,273.3 | 6,570.3 | 6,334.6 | 6,330.6 | 6,576.8 | 6,560.3 |
| <i>Liabilities</i> | | | | | | | | | | | | |
| 79 Deposits | 3,246.7 | 3,465.2 | 3,468.8 | 3,404.1 | 3,396.3 | 3,392.5 | 3,378.8 | 3,581.4 | 3,425.8 | 3,397.7 | 3,588.6 | 3,605.3 |
| 80 Transaction | 317.6 | 327.2 | 347.2 | 323.0 | 315.4 | 317.0 | 306.3 | 345.3 | 312.3 | 286.6 | 331.7 | 406.8 |
| 81 Nontransaction | 2,929.1 | 3,138.0 | 3,121.7 | 3,081.0 | 3,080.9 | 3,075.5 | 3,072.6 | 3,236.1 | 3,113.5 | 3,111.2 | 3,256.9 | 3,198.5 |
| 82 Large time | 545.4 | 636.4 | 620.6 | 600.5 | 597.2 | 602.9 | 595.4 | 656.3 | 597.9 | 598.6 | 662.1 | 676.7 |
| 83 Other | 2,383.7 | 2,501.6 | 2,501.1 | 2,480.5 | 2,483.7 | 2,472.5 | 2,477.2 | 2,579.8 | 2,515.6 | 2,512.5 | 2,594.9 | 2,521.8 |
| 84 Borrowings | 1,136.0 ^r | 1,108.6 ^r | 1,124.5 ^r | 1,128.1 ^r | 1,118.4 ^r | 1,124.6 ^r | 1,161.6 | 1,229.1 | 1,181.1 | 1,178.6 | 1,172.0 | 1,239.9 |
| 85 From banks in the U.S. | 143.6 ^r | 169.9 ^r | 161.7 ^r | 166.1 ^r | 159.1 ^r | 155.4 ^r | 155.8 | 150.5 | 157.2 | 158.6 | 148.0 | 153.3 |
| 86 From others | 992.4 | 938.6 ^r | 962.8 ^r | 962.0 ^r | 959.3 ^r | 969.2 ^r | 1,005.8 | 1,078.5 | 1,024.0 | 1,020.0 | 1,024.0 | 1,086.7 |
| 87 Net due to related foreign offices | 435.4 | 495.9 | 482.4 | 528.2 | 529.8 | 524.8 | 504.1 | 491.9 | 483.6 | 503.2 | 524.6 | 469.5 |
| 88 Other liabilities | 404.1 | 520.1 | 493.3 | 469.7 | 448.4 | 454.0 | 452.1 | 483.1 | 469.0 | 469.5 | 501.6 | 457.7 |
| 89 Total liabilities | 5,222.3 ^r | 5,589.8 ^r | 5,568.9 ^r | 5,530.1 ^r | 5,492.8 ^r | 5,495.9 ^r | 5,496.7 | 5,785.5 | 5,559.5 | 5,549.0 | 5,786.7 | 5,772.4 |
| 90 Residual (assets less liabilities) ⁸ | 719.6 ^r | 775.1 ^r | 769.5 ^r | 775.5 ^r | 771.0 ^r | 775.7 ^r | 776.6 | 784.8 | 775.1 | 781.6 | 790.1 | 787.9 |

Footnotes appear on p. 21.

1.26 COMMERCIAL BANKS IN THE UNITED STATES Assets and Liabilities¹—Continued

D. Small domestically chartered commercial banks

Billions of dollars

| Account | Monthly averages | | | | | | | | Wednesday figures | | | |
|---|-------------------------|----------------------|----------------------|----------------------|----------------------|-------------------|-------------------|---------|-------------------|----------|----------|----------|
| | 2007 | 2008 | | | | | | | 2008 | | | |
| | Sept. | Mar. | Apr. | May | June | July ^c | Aug. ^c | Sept. | Sept. 3 | Sept. 10 | Sept. 17 | Sept. 24 |
| | Seasonally adjusted | | | | | | | | | | | |
| <i>Assets</i> | | | | | | | | | | | | |
| 1 Bank credit | 2,878.9 | 2,952.7 ^c | 2,959.5 ^c | 2,958.6 ^c | 2,969.5 ^c | 2,988.8 | 2,996.2 | 3,029.7 | 2,998.3 | 3,027.0 | 3,026.9 | 3,039.9 |
| 2 Securities in bank credit | 604.8 | 591.7 ^c | 588.6 ^c | 586.6 ^c | 586.1 ^c | 593.1 | 586.8 | 582.3 | 582.2 | 587.1 | 582.9 | 582.0 |
| 3 Treasury and Agency securities ² .. | 379.4 | 358.1 ^c | 358.2 ^c | 356.3 ^c | 356.2 ^c | 358.1 | 355.7 | 361.1 | 355.8 | 359.2 | 360.6 | 362.8 |
| 4 Other securities | 225.4 | 233.6 ^c | 230.4 ^c | 230.3 | 229.9 | 235.0 | 231.1 | 221.2 | 226.3 | 227.9 | 222.3 | 219.1 |
| 5 Loans and leases in bank credit ³ .. | 2,274.1 | 2,361.0 | 2,370.9 ^c | 2,372.0 ^c | 2,383.4 | 2,395.7 | 2,409.4 | 2,447.3 | 2,416.2 | 2,440.0 | 2,444.0 | 2,457.9 |
| 6 Commercial and industrial | 381.8 | 400.9 | 404.8 | 405.5 | 407.2 | 408.2 | 411.1 | 417.5 | 410.4 | 413.8 | 415.5 | 420.3 |
| 7 Real estate | 1,457.2 | 1,505.1 | 1,510.4 | 1,510.1 ^c | 1,518.7 | 1,526.3 | 1,536.1 | 1,556.3 | 1,541.0 | 1,553.7 | 1,554.3 | 1,560.1 |
| 8 Revolving home equity | 87.0 | 91.8 | 93.9 | 94.9 | 96.8 | 96.6 | 97.6 | 100.2 | 98.8 | 99.8 | 99.6 | 100.5 |
| 9 Other | 1,370.2 | 1,413.4 | 1,416.5 | 1,415.3 | 1,421.9 | 1,429.7 | 1,438.5 | 1,456.2 | 1,442.2 | 1,453.8 | 1,454.7 | 1,459.6 |
| 10 Consumer | 322.3 | 339.3 | 339.3 | 339.8 | 340.4 | 340.5 | 341.7 | 350.8 | 344.1 | 350.7 | 351.6 | 354.4 |
| 11 Other loans and leases | 112.8 | 115.6 | 116.5 | 116.5 | 117.1 | 120.8 | 120.4 | 122.8 | 120.7 | 121.8 | 122.7 | 123.1 |
| 12 Interbank loans | 126.0 | 129.5 | 127.9 | 126.9 | 125.4 | 132.0 | 128.8 | 136.6 | 130.6 | 132.0 | 139.0 | 142.9 |
| 13 Cash assets ⁵ | 90.3 | 103.9 | 104.5 | 102.2 | 103.1 | 104.6 | 106.6 | 106.0 | 103.9 | 103.6 | 108.4 | 105.8 |
| 14 Other assets ⁶ | 238.4 | 231.4 | 230.5 ^c | 232.2 ^c | 235.1 ^c | 232.5 | 236.6 | 245.5 | 244.4 | 237.6 | 242.1 | 243.5 |
| 15 Total assets ⁷ | 3,300.3 | 3,377.8 ^c | 3,382.1 | 3,379.4 | 3,392.3 | 3,416.8 | 3,427.0 | 3,475.8 | 3,435.9 | 3,458.4 | 3,474.4 | 3,490.0 |
| <i>Liabilities</i> | | | | | | | | | | | | |
| 16 Deposits | 2,274.7 | 2,321.5 | 2,314.9 | 2,314.2 ^c | 2,320.9 | 2,340.2 | 2,352.0 | 2,384.9 | 2,357.0 | 2,371.8 | 2,390.4 | 2,396.0 |
| 17 Transaction | 274.1 | 268.2 | 275.8 | 270.0 | 269.3 ^c | 276.1 | 266.6 | 275.1 | 261.2 | 269.3 | 274.8 | 275.6 |
| 18 Nontransaction | 2,000.6 | 2,053.3 | 2,039.1 | 2,044.2 | 2,051.5 | 2,064.1 | 2,085.5 | 2,109.8 | 2,095.9 | 2,102.5 | 2,115.6 | 2,120.4 |
| 19 Large time | 406.2 | 415.7 | 413.7 | 413.3 | 415.7 | 419.1 | 418.1 | 420.8 | 418.3 | 419.0 | 421.0 | 421.1 |
| 20 Other | 1,594.4 | 1,637.6 | 1,625.5 | 1,630.9 | 1,635.8 | 1,645.0 | 1,667.3 | 1,689.0 | 1,677.5 | 1,683.5 | 1,694.6 | 1,699.3 |
| 21 Borrowings | 534.4 | 580.0 | 590.6 | 592.1 ^c | 592.3 ^c | 591.7 | 594.6 | 596.3 | 597.9 | 594.8 | 589.2 | 598.0 |
| 22 From banks in the U.S. | 237.3 ^c | 245.1 | 247.4 | 247.0 | 252.3 | 243.8 | 251.5 | 244.5 | 253.1 | 243.7 | 238.5 | 250.4 |
| 23 From others | 297.1 | 335.0 | 343.2 | 345.1 ^c | 339.9 | 347.9 | 343.2 | 351.7 | 344.7 | 351.1 | 350.7 | 347.6 |
| 24 Net due to related foreign offices .. | 3.8 | 4.6 | 4.7 | 4.1 | 4.8 | 5.5 | 3.7 | 4.6 | 3.8 | 4.9 | 5.2 | 4.6 |
| 25 Other liabilities | 78.1 | 78.5 | 78.7 | 80.1 | 81.0 | 80.6 | 80.6 | 82.3 | 81.2 | 81.8 | 82.0 | 82.6 |
| 26 Total liabilities | 2,891.1 | 2,984.6 | 2,989.0 | 2,990.5 | 2,998.9 ^c | 3,017.9 | 3,030.9 | 3,068.1 | 3,039.9 | 3,053.4 | 3,066.8 | 3,081.2 |
| 27 Residual (assets less liabilities) ⁸ .. | 409.2 | 393.2 ^c | 393.1 | 388.9 | 393.4 ^c | 398.9 | 396.0 | 407.7 | 396.0 | 405.0 | 407.6 | 408.8 |
| | Not seasonally adjusted | | | | | | | | | | | |
| <i>Assets</i> | | | | | | | | | | | | |
| 28 Bank credit | 2,865.3 | 2,948.3 ^c | 2,966.5 ^c | 2,977.5 ^c | 2,988.7 ^c | 2,987.8 | 2,996.2 | 3,014.2 | 2,996.9 | 3,010.6 | 3,013.2 | 3,023.2 |
| 29 Securities in bank credit | 596.4 | 598.7 ^c | 597.7 ^c | 597.9 ^c | 593.3 ^c | 586.1 | 580.2 | 573.7 | 576.1 | 579.0 | 573.7 | 571.8 |
| 30 Treasury and Agency securities ² .. | 375.1 | 360.6 ^c | 363.1 ^c | 362.4 ^c | 361.2 ^c | 356.5 | 354.6 | 356.9 | 354.2 | 356.2 | 355.8 | 357.5 |
| 31 Other securities | 221.3 | 238.0 | 234.5 | 235.5 | 232.1 ^c | 229.6 | 225.6 | 216.8 | 221.9 | 222.8 | 217.8 | 214.2 |
| 32 Loans and leases in bank credit ³ .. | 2,268.9 ^c | 2,349.7 | 2,368.8 ^c | 2,379.6 ^c | 2,395.4 ^c | 2,401.6 | 2,415.9 | 2,440.5 | 2,420.8 | 2,431.6 | 2,439.6 | 2,451.4 |
| 33 Commercial and industrial | 380.4 | 400.8 | 407.3 | 408.6 | 410.3 | 410.0 | 411.1 | 415.8 | 410.1 | 411.5 | 415.4 | 418.8 |
| 34 Real estate | 1,453.1 ^c | 1,500.9 | 1,510.9 ^c | 1,518.3 | 1,527.0 | 1,530.3 | 1,538.5 | 1,550.8 | 1,541.4 | 1,549.1 | 1,548.7 | 1,554.7 |
| 35 Revolving home equity | 87.4 | 91.7 | 93.4 | 94.8 | 96.2 | 97.4 | 98.4 | 100.5 | 99.2 | 100.1 | 100.4 | 101.1 |
| 36 Other | 1,365.8 | 1,409.2 | 1,417.5 ^c | 1,423.5 ^c | 1,430.8 ^c | 1,432.9 | 1,440.0 | 1,450.3 | 1,442.2 | 1,449.1 | 1,448.3 | 1,453.6 |
| 37 Other residential | 448.8 ^c | 455.5 ^c | 457.7 ^c | 459.7 ^c | 461.3 | 459.8 | 463.1 | 465.0 | 463.2 | 466.0 | 462.4 | 465.4 |
| 38 Commercial | 917.0 ^c | 953.7 ^c | 959.8 ^c | 963.8 ^c | 969.5 ^c | 973.0 | 977.0 | 985.3 | 979.0 | 983.1 | 985.9 | 988.2 |
| 39 Consumer | 321.8 | 332.3 | 333.6 | 336.3 | 339.2 | 341.1 | 345.9 | 350.4 | 347.6 | 348.3 | 351.8 | 354.2 |
| 40 Credit cards and related plans .. | 201.0 | 207.4 | 207.6 | 209.6 | 211.6 | 213.0 | 217.5 | 220.1 | 218.6 | 218.1 | 221.5 | 223.5 |
| 41 Other | 120.8 | 124.9 | 126.0 | 126.7 | 127.6 | 128.1 | 128.4 | 130.3 | 129.0 | 130.1 | 130.4 | 130.7 |
| 42 Other loans and leases | 113.6 | 115.7 | 117.0 | 116.5 | 119.0 | 120.3 | 120.4 | 123.4 | 121.7 | 122.7 | 123.6 | 123.7 |
| 43 Interbank loans | 119.9 | 142.0 | 133.1 | 122.3 | 121.6 | 123.8 | 124.8 | 130.8 | 129.7 | 132.0 | 133.6 | 129.1 |
| 44 Cash assets ⁵ | 89.6 | 100.8 | 103.7 | 103.6 | 103.8 | 104.5 | 104.6 | 104.9 | 108.7 | 105.5 | 104.3 | 103.8 |
| 45 Other assets ⁶ | 237.8 | 229.7 | 232.2 ^c | 233.9 ^c | 239.4 ^c | 234.8 | 239.5 | 244.9 | 250.1 | 242.1 | 238.0 | 238.7 |
| 46 Total assets ⁷ | 3,279.5 | 3,381.1 ^c | 3,394.8 | 3,396.6 | 3,412.5 ^c | 3,409.9 | 3,423.7 | 3,453.1 | 3,444.1 | 3,448.7 | 3,447.2 | 3,452.8 |
| <i>Liabilities</i> | | | | | | | | | | | | |
| 47 Deposits | 2,262.2 | 2,322.0 | 2,329.1 | 2,320.9 | 2,334.3 | 2,343.3 | 2,354.4 | 2,371.5 | 2,377.4 | 2,379.9 | 2,374.9 | 2,356.6 |
| 48 Transaction | 269.4 | 270.3 | 278.5 | 269.5 | 270.7 | 271.6 | 267.3 | 270.3 | 263.6 | 258.4 | 265.2 | 280.0 |
| 49 Nontransaction | 1,992.9 | 2,051.7 | 2,050.6 | 2,051.4 | 2,063.6 | 2,071.7 | 2,087.1 | 2,101.2 | 2,113.8 | 2,121.5 | 2,109.7 | 2,076.7 |
| 50 Large time | 405.3 | 417.3 | 414.0 | 414.3 | 416.3 | 417.3 | 418.0 | 419.5 | 419.8 | 419.2 | 419.4 | 418.5 |
| 51 Other | 1,587.6 | 1,634.4 | 1,636.7 | 1,637.1 | 1,647.3 | 1,654.4 | 1,669.1 | 1,681.7 | 1,694.0 | 1,702.3 | 1,690.3 | 1,658.1 |
| 52 Borrowings | 535.3 | 569.6 | 584.4 | 593.1 ^c | 593.9 ^c | 587.8 | 590.1 | 596.2 | 585.4 | 585.2 | 587.5 | 610.7 |
| 53 From banks in the U.S. | 238.0 | 239.1 | 247.1 | 247.3 | 252.7 | 243.9 | 248.6 | 245.0 | 246.1 | 241.1 | 236.5 | 257.2 |
| 54 From others | 297.2 | 330.4 | 337.3 | 345.8 ^c | 341.3 ^c | 343.9 | 341.5 | 351.2 | 339.3 | 344.1 | 351.0 | 353.6 |
| 55 Net due to related foreign offices .. | 2.2 | 4.6 | 4.8 | 4.8 ^c | 4.3 ^c | 5.3 | 2.9 | 3.0 | 2.5 | 3.0 | 3.4 | 3.3 |
| 56 Other liabilities | 77.5 | 79.4 | 79.0 | 80.4 | 80.7 | 79.7 | 79.9 | 81.7 | 80.7 | 81.0 | 81.1 | 81.8 |
| 57 Total liabilities | 2,877.2 ^c | 2,975.6 | 2,997.4 | 2,999.1 | 3,013.1 ^c | 3,016.0 | 3,027.3 | 3,052.4 | 3,045.9 | 3,049.1 | 3,047.0 | 3,052.4 |
| 58 Residual (assets less liabilities) ⁸ .. | 402.2 | 405.5 ^c | 397.5 | 397.5 | 399.4 ^c | 393.9 | 396.4 | 400.8 | 398.2 | 399.6 | 400.2 | 400.4 |

Footnotes appear on p. 21.

1.26 COMMERCIAL BANKS IN THE UNITED STATES Assets and Liabilities¹—Continued

E. Foreign-related institutions

Billions of dollars

| Account | Monthly averages | | | | | | | | Wednesday figures | | | |
|--|------------------|----------------|----------------|----------------|----------------|---------------------|----------------------------|----------------|-------------------|----------------|----------------|----------------|
| | 2007 | 2008 | | | | | | | 2008 | | | |
| | Sept. | Mar. | Apr. | May | June | July | Aug. | Sept. | Sept. 3 | Sept. 10 | Sept. 17 | Sept. 24 |
| Seasonally adjusted | | | | | | | | | | | | |
| <i>Assets</i> | | | | | | | | | | | | |
| 1 Bank credit | 1,103.3 | 1,188.1 | 1,134.9 | 1,135.5 | 1,121.9 | 1,122.9 | 1,123.6 ^r | 1,122.4 | 1,117.6 | 1,131.6 | 1,122.5 | 1,107.4 |
| 2 Securities in bank credit | 440.1 | 499.3 | 479.7 | 467.7 | 457.7 | 465.5 | 461.2 ^r | 451.5 | 457.4 | 464.2 | 458.9 | 433.4 |
| 3 Treasury and Agency securities ² .. | 90.0 | 97.6 | 92.9 | 91.8 | 91.6 | 93.7 ^r | 86.8 | 83.0 | 85.5 | 88.6 | 88.1 | 77.3 |
| 4 Other securities | 350.1 | 401.7 | 386.9 | 375.9 | 366.1 | 371.8 | 374.4 ^r | 368.5 | 371.9 | 375.7 | 370.8 | 356.2 |
| 5 Loans and leases in bank credit ³ .. | 663.2 | 688.9 | 655.1 | 667.7 | 664.3 | 657.4 | 662.4 | 670.9 | 660.2 | 667.4 | 663.6 | 674.0 |
| 6 Commercial and industrial | 258.2 | 305.4 | 307.6 | 310.4 | 312.8 | 315.7 ^r | 318.3 ^r | 327.6 | 321.2 | 320.0 | 325.4 | 334.0 |
| 7 Real estate | 34.9 | 41.2 | 41.2 | 40.7 | 42.1 | 42.8 | 44.1 | 43.6 | 43.9 | 44.2 | 43.2 | 43.8 |
| 8 Security ⁴ | 149.8 | 110.2 | 95.2 | 104.1 | 100.6 | 100.5 | 100.7 | 89.7 | 96.0 | 98.9 | 84.9 | 88.7 |
| 9 Other loans and leases | 220.2 | 232.1 | 211.1 | 212.5 | 208.8 | 198.4 ^r | 199.2 ^r | 209.9 | 199.2 | 204.3 | 210.2 | 207.4 |
| 10 Interbank loans | 77.4 | 74.3 | 74.6 | 75.6 | 69.1 | 66.3 | 66.6 | 68.8 | 66.6 | 66.4 | 71.1 | 68.5 |
| 11 Cash assets ⁵ | 56.0 | 57.9 | 58.7 | 58.1 | 59.6 | 56.1 | 53.2 | 60.8 | 51.6 | 49.5 | 56.5 | 69.0 |
| 12 Other assets ⁶ | 46.7 | 69.3 | 62.1 | 48.4 | 55.4 | 48.1 | 43.0 | 46.7 | 38.8 | 39.5 | 47.6 | 53.7 |
| 13 Total assets⁷ | 1,283.4 | 1,389.6 | 1,330.2 | 1,317.4 | 1,305.9 | 1,293.4 | 1,286.3^r | 1,298.6 | 1,274.6 | 1,287.0 | 1,297.7 | 1,298.5 |
| <i>Liabilities</i> | | | | | | | | | | | | |
| 14 Deposits | 934.4 | 1,076.4 | 1,071.6 | 1,113.4 | 1,125.8 | 1,121.3 | 1,127.5 | 1,102.9 | 1,130.7 | 1,143.4 | 1,132.1 | 1,083.2 |
| 15 Transaction | 12.8 | 16.2 | 16.3 | 17.0 | 16.8 | 17.2 | 16.5 | 19.1 | 18.2 | 17.9 | 20.2 | 17.4 |
| 16 Nontransaction | 921.7 | 1,060.2 | 1,055.3 | 1,096.4 | 1,109.0 | 1,104.1 | 1,111.0 | 1,083.8 | 1,112.5 | 1,125.5 | 1,111.9 | 1,065.8 |
| 17 Borrowings | 588.1 | 607.6 | 595.0 | 607.7 | 602.7 | 606.1 | 603.6 | 611.0 | 591.1 | 596.3 | 617.3 | 604.9 |
| 18 From banks in the U.S. | 66.9 | 71.1 | 70.7 | 71.9 | 69.7 | 73.0 | 67.5 | 84.1 | 83.6 | 79.6 | 106.2 | 71.1 |
| 19 From others | 521.2 | 536.5 | 524.4 | 535.8 | 533.0 | 533.1 | 536.2 | 526.9 | 507.5 | 516.7 | 511.0 | 533.9 |
| 20 Net due to related foreign offices | -361.8 | -459.3 | -492.6 | -351.2 | -364.7 | -376.9 | -367.4 | -609.2 | -609.2 | -613.8 | -602.9 | -535.4 |
| 21 Other liabilities | 122.0 | 164.7 | 155.1 | 144.9 | 139.3 | 136.3 | 140.5 ^r | 148.1 | 146.1 | 154.3 | 149.8 | 141.6 |
| 22 Total liabilities | 1,282.7 | 1,389.5 | 1,329.2 | 1,314.7 | 1,303.2 | 1,286.9 | 1,269.6^r | 1,294.6 | 1,258.7 | 1,280.2 | 1,296.3 | 1,294.4 |
| 23 Residual (assets less liabilities) ⁸ | .7 | .1 | 1.0 | 2.7 | 2.8 | 6.5 | 16.7 | 4.0 | 15.9 | 6.9 | 1.4 | 4.1 |
| Not seasonally adjusted | | | | | | | | | | | | |
| <i>Assets</i> | | | | | | | | | | | | |
| 24 Bank credit | 1,094.7 | 1,197.7 | 1,138.9 | 1,130.4 | 1,114.1 | 1,104.1 | 1,109.9 ^r | 1,114.2 | 1,109.1 | 1,123.6 | 1,112.2 | 1,099.0 |
| 25 Securities in bank credit | 436.6 | 504.6 | 482.9 | 470.9 | 458.9 | 457.4 | 455.5 ^r | 447.0 | 456.2 | 464.5 | 448.8 | 425.2 |
| 26 Treasury and Agency securities ² .. | 91.1 | 97.8 | 92.1 | 92.2 | 90.9 | 92.0 | 87.8 | 83.8 | 87.8 | 90.5 | 88.7 | 76.9 |
| 27 Trading account | 27.6 | 29.7 | 28.4 | 30.1 | 28.7 | 29.3 | 29.0 | 28.1 | 28.3 | 30.0 | 31.1 | 26.2 |
| 28 Investment account | 63.5 | 68.1 | 63.7 | 62.1 | 62.2 | 62.6 | 58.8 | 55.6 | 59.6 | 60.4 | 57.7 | 50.6 |
| 29 Other securities | 345.4 | 406.8 | 390.9 | 378.7 | 368.0 | 365.5 | 367.7 ^r | 363.2 | 368.3 | 374.0 | 360.1 | 348.3 |
| 30 Trading account | 202.2 | 241.4 | 246.0 | 235.9 | 221.9 | 216.8 | 223.7 ^r | 218.4 | 227.7 | 233.9 | 219.1 | 204.7 |
| 31 Investment account | 143.3 | 165.4 | 144.9 | 142.8 | 146.1 | 148.7 | 144.0 | 144.8 | 140.6 | 140.1 | 141.0 | 143.6 |
| 32 Loans and leases in bank credit ³ .. | 658.2 | 693.1 | 656.0 | 659.5 | 655.2 | 646.7 | 654.4 | 667.2 | 652.9 | 659.1 | 663.3 | 673.8 |
| 33 Commercial and industrial | 258.6 | 307.1 | 306.4 | 307.0 | 309.4 | 311.7 ^r | 316.5 ^r | 327.6 | 319.3 | 318.7 | 327.2 | 334.9 |
| 34 Real estate | 34.7 | 40.4 | 42.0 | 41.1 | 41.7 | 42.2 | 42.4 | 43.4 | 43.1 | 43.3 | 43.4 | 43.5 |
| 35 Security ⁴ | 145.2 | 111.1 | 96.0 | 102.7 | 99.4 | 97.2 | 98.0 | 86.8 | 93.1 | 95.0 | 82.6 | 86.1 |
| 36 Other loans and leases | 219.7 | 234.5 | 211.7 | 208.7 | 204.8 | 195.6 | 197.5 ^r | 209.3 | 197.4 | 202.1 | 210.2 | 209.4 |
| 37 Interbank loans | 79.2 | 71.1 | 71.0 | 72.9 | 65.7 | 64.8 | 65.0 | 70.0 | 65.2 | 67.1 | 69.5 | 72.5 |
| 38 Cash assets ⁵ | 57.8 | 56.6 | 57.2 | 56.8 | 58.8 | 56.3 | 54.0 | 62.7 | 52.4 | 51.6 | 57.3 | 72.8 |
| 39 Other assets ⁶ | 48.7 | 69.2 | 61.1 | 49.5 | 56.4 | 47.8 | 43.0 | 48.1 | 39.3 | 43.2 | 45.4 | 56.2 |
| 40 Total assets⁷ | 1,280.5 | 1,394.5 | 1,328.1 | 1,309.5 | 1,295.1 | 1,272.9 | 1,271.8^r | 1,294.9 | 1,265.8 | 1,285.3 | 1,284.3 | 1,300.5 |
| <i>Liabilities</i> | | | | | | | | | | | | |
| 41 Deposits | 931.0 | 1,077.0 | 1,095.5 | 1,137.6 | 1,135.0 | 1,095.7 | 1,111.0 | 1,097.1 | 1,114.4 | 1,132.5 | 1,118.8 | 1,083.8 |
| 42 Transaction | 12.6 | 17.0 | 16.8 | 16.8 | 16.5 | 16.8 | 16.3 | 19.0 | 18.2 | 17.7 | 19.8 | 17.9 |
| 43 Nontransaction | 918.3 | 1,060.0 | 1,078.6 | 1,120.8 | 1,118.5 | 1,078.9 | 1,094.7 | 1,078.1 | 1,096.2 | 1,114.8 | 1,099.0 | 1,065.9 |
| 44 Borrowings | 568.0 | 628.1 | 598.3 | 617.6 | 605.4 | 595.3 | 591.1 ^r | 590.3 | 578.4 | 577.2 | 598.2 | 576.5 |
| 45 From banks in the U.S. | 65.5 | 77.7 | 70.6 | 67.8 | 67.6 | 68.2 | 65.4 | 82.8 | 81.6 | 74.3 | 107.5 | 68.2 |
| 46 From others | 502.5 | 550.5 | 527.8 | 549.8 | 537.8 | 527.1 | 525.6 | 507.6 | 496.8 | 502.9 | 490.8 | 508.2 |
| 47 Net due to related foreign offices | -341.7 | -477.6 | -524.5 | -397.3 | -386.2 | -353.3 ^r | -373.3 | -342.5 | -375.4 | -383.6 | -381.0 | -501.4 |
| 48 Other liabilities | 121.6 | 163.9 | 155.7 | 148.3 | 137.4 | 131.9 | 139.7 ^r | 146.8 | 145.1 | 156.1 | 145.0 | 138.5 |
| 49 Total liabilities | 1,278.8 | 1,391.5 | 1,324.9 | 1,306.2 | 1,291.7 | 1,269.6 | 1,268.5^r | 1,291.8 | 1,262.6 | 1,282.1 | 1,281.0 | 1,297.4 |
| 50 Residual (assets less liabilities) ⁸ | 1.7 | 3.0 | 3.2 | 3.3 | 3.4 | 3.4 | 3.4 | 3.2 | 3.3 | 3.2 | 3.2 | 3.1 |

Footnotes appear on p. 21.

1.26 COMMERCIAL BANKS IN THE UNITED STATES Assets and Liabilities¹—Continued

F. Memo items

Billions of dollars

| Account | Monthly averages | | | | | | | | Wednesday figures | | | |
|--|-------------------------|---------|---------|---------|---------|--------------------|--------------------|---------|-------------------|----------|----------|----------|
| | 2007 | 2008 | | | | | | | 2008 | | | |
| | Sept. | Mar. | Apr. | May | June | July | Aug. | Sept. | Sept. 3 | Sept. 10 | Sept. 17 | Sept. 24 |
| | Not seasonally adjusted | | | | | | | | | | | |
| MEMO | | | | | | | | | | | | |
| <i>Large domestically chartered banks, adjusted for mergers</i> | | | | | | | | | | | | |
| 1 Revaluation gains on off-balance-sheet items ⁹ | 141.0 | 262.4 | 241.5 | 211.7 | 195.1 | 205.3 | 205.3 | 224.5 | 217.5 | 226.3 | 256.7 | 200.8 |
| 2 Revaluation losses on off-balance-sheet items ⁹ | 108.9 | 201.8 | 185.8 | 164.1 | 149.0 | 159.2 | 160.9 | 176.4 | 174.1 | 177.4 | 203.1 | 154.2 |
| 3 Mortgage-backed securities ¹⁰ | 695.0 | 705.7 | 702.8 | 715.4 | 728.2 | 737.6 | 746.4 | 746.9 | 755.6 | 751.4 | 742.4 | 742.1 |
| 4 Pass-through | 508.0 | 471.2 | 471.4 | 483.1 | 496.5 | 508.2 | 522.5 | 526.4 | 532.7 | 529.3 | 522.2 | 524.6 |
| 5 CMO, REMIC, and other | 187.0 | 234.5 | 231.4 | 232.3 | 231.7 | 229.4 | 223.9 | 220.5 | 223.0 | 222.1 | 220.2 | 217.5 |
| 6 Net unrealized gains (losses) on available-for-sale securities ¹¹ | -11.8 | -15.8 | -20.2 | -21.3 | -29.2 | -35.6 | -46.2 | -46.0 | -45.6 | -43.2 | -43.7 | -47.3 |
| 7 Securitized consumer loans ¹² | 109.5 | 112.0 | 110.9 | 112.5 | 115.6 | 115.1 | 114.2 | 121.3 | 114.1 | 114.0 | 119.0 | 118.8 |
| 8 Credit cards and related plans | 70.1 | 76.5 | 75.9 | 78.3 | 81.1 | 80.2 | 79.9 | 83.5 | 79.9 | 79.9 | 79.3 | 79.3 |
| 9 Other | 39.4 | 35.5 | 35.0 | 34.2 | 34.5 | 35.0 | 34.3 | 37.7 | 34.2 | 34.1 | 39.8 | 39.6 |
| 10 Securitized real estate loans ¹² | 1,160.3 | 1,224.9 | 1,214.5 | 1,218.3 | 1,220.5 | 1,234.0 | 1,245.1 | 1,269.5 | 1,251.1 | 1,250.7 | 1,250.7 | 1,252.3 |
| <i>Small domestically chartered commercial banks, adjusted for mergers</i> | | | | | | | | | | | | |
| 11 Mortgage-backed securities ¹⁰ | 236.0 | 256.7 | 262.7 | 265.6 | 264.9 | 262.7 ^r | 262.5 ^r | 265.6 | 263.8 | 265.4 | 265.0 | 266.1 |
| 12 Securitized consumer loans ¹² | 284.4 | 294.2 | 296.0 | 296.5 | 296.9 | 296.4 | 295.5 | 294.3 | 295.5 | 295.3 | 292.5 | 292.8 |
| 13 Securitized real estate loans ¹² | 35.5 | 37.0 | 36.5 | 35.4 | 28.1 | 27.5 | 31.8 | 35.1 | 35.1 | 35.1 | 35.1 | 35.1 |
| <i>Foreign-related institutions</i> | | | | | | | | | | | | |
| 14 Revaluation gains on off-balance-sheet items ⁹ | 70.0 | 113.8 | 114.5 | 106.8 | 99.3 | 98.5 | 103.0 ^r | 103.2 | 108.5 | 115.8 | 101.6 | 93.0 |
| 15 Revaluation losses on off-balance-sheet items ⁹ | 75.7 | 110.9 | 108.3 | 103.4 | 95.8 | 94.6 | 101.8 ^r | 102.2 | 107.5 | 116.0 | 99.9 | 91.8 |

NOTES: Tables 1.26, 1.27, and 1.28 have been revised to reflect changes in the Board's H.8 statistical release, "Assets and Liabilities of Commercial Banks in the United States," which is available at www.federalreserve.gov/releases. Table 1.27, "Assets and Liabilities of Large Weekly Reporting Commercial Banks," and table 1.28, "Large Weekly Reporting U.S. Branches and Agencies of Foreign Banks," are no longer being published in the *Statistical Supplement*. Instead, abbreviated balance sheets for both large and small domestically chartered banks have been included in table 1.26, parts C and D. Data are both merger-adjusted and break-adjusted. In addition, data from large weekly reporting U.S. branches and agencies of foreign banks have been replaced by balance sheet estimates of all foreign-related institutions and are included in table 1.26, part E. These data are break-adjusted.

1. Covers the following types of institutions in the fifty states and the District of Columbia: domestically chartered commercial banks that submit a weekly report of condition (large domestic); other domestically chartered commercial banks (small domestic); branches and agencies of foreign banks, and Edge Act and Agreement corporations (foreign-related institutions). Excludes international banking facilities. Data are Wednesday values or pro rata averages of Wednesday values. Large domestic banks constitute a universe; data for small domestic banks and foreign-related institutions are estimates based on weekly samples and on quarter-end condition reports. Data are adjusted for breaks caused by reclassifications of assets and liabilities.

The data for large and small domestic banks presented on pp. 17–19 are adjusted to remove the estimated effects of mergers between these two groups. The adjustment for mergers changes past levels to make them comparable with current levels. Estimated quantities of balance sheet items acquired in mergers are removed from past data for the bank group that contained the acquired bank and put into past data for the group containing the acquiring bank. Balance sheet data for acquired banks are obtained from Call Reports, and a ratio procedure is used to adjust past levels.

2. Treasury securities are liabilities of the U.S. Treasury. Agency securities are liabilities of U.S. government agencies and U.S. government-sponsored enterprises.

3. Excludes federal funds sold to, reverse RPs with, and loans made to commercial banks in the United States, all of which are included in "Interbank loans."

4. Consists of reverse RPs with brokers and dealers and loans to purchase and carry securities.

5. Includes vault cash, cash items in process of collection, balances due from depository institutions, and balances due from Federal Reserve Banks.

6. Excludes the due-from position with related foreign offices, which is included in "Net due to related foreign offices."

7. Excludes unearned income, reserves for losses on loans and leases, and reserves for transfer risk. Loans are reported gross of these items.

8. This balancing item is not intended as a measure of equity capital for use in capital adequacy analysis. On a seasonally adjusted basis, this item reflects any differences in the seasonal patterns estimated for total assets and total liabilities.

9. Fair value of derivative contracts (interest rate, foreign exchange rate, other commodity and equity contracts) in a gain/loss position, as determined under FASB Interpretation No. 39. The fair market value of derivative contracts in a gain position is included in "Other securities, trading account." The fair value of derivative contracts in a loss position is included in "Other liabilities."

10. Includes mortgage-backed securities issued by U.S. government agencies, U.S. government-sponsored enterprises, and private entities.

11. Difference between fair value and historical cost for securities classified as available-for-sale under FASB Statement No. 115. Data are reported net of tax effects. Data shown are restated to include an estimate of these tax effects.

12. Total amount outstanding.

1.32 COMMERCIAL PAPER OUTSTANDING

Millions of dollars, seasonally adjusted, end of period

| Item | Year ending December | | | | | 2008 | | | | | |
|---|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 2003 | 2004 | 2005 | 2006 | 2007 | Jan. | Feb. | Mar. | Apr. | May | June |
| 1 All issuers | 1,284,153 | 1,403,929 | 1,662,157 | 1,983,118 | 1,780,685 | 1,860,738 | 1,819,246 | 1,821,489 | 1,757,975 | 1,748,960 | 1,740,990 |
| 2 Financial companies ¹ | 519,785 | 589,499 | 663,951 | 730,735 | 816,693 | 854,644 | 845,397 | 835,350 | 802,401 | 810,988 | 817,619 |
| 3 Nonfinancial companies ² | 112,292 | 129,902 | 142,363 | 167,075 | 162,720 | 172,258 | 179,731 | 173,591 | 186,154 | 181,125 | 165,069 |

1. Institutions engaged primarily in commercial, savings, and mortgage banking; sales, personal, and mortgage financing; factoring, finance leasing, and other business lending; insurance underwriting; and other investment activities.

2. Includes public utilities and firms engaged primarily in such activities as communications, construction, manufacturing, mining, wholesale and retail trade, transportation, and services.

1.33 PRIME RATE CHARGED BY BANKS Short-Term Business Loans¹

Percent per year

| Date of change | Rate | Period | Average rate | Period | Average rate | Period | Average rate |
|---------------------|------|----------------|--------------|----------------|--------------|----------------|--------------|
| 1 | 4.75 | 2004 | 4.34 | 2006—Jan. | 7.26 | 2007—Jan. | 8.25 |
| Nov. 7 | 4.25 | 2005 | 6.19 | Feb. | 7.50 | Feb. | 8.25 |
| 2003—June 27 | 4.00 | 2006 | 7.96 | Mar. | 7.53 | Mar. | 8.25 |
| 2004—June 30 | 4.25 | 2007 | 8.05 | Apr. | 7.75 | Apr. | 8.25 |
| Aug. 10 | 4.50 | 2005—Jan. | 5.25 | May | 7.93 | May | 8.25 |
| Sept. 21 | 4.75 | Feb. | 5.49 | June | 8.02 | June | 8.25 |
| Nov. 10 | 5.00 | Mar. | 5.58 | July | 8.25 | July | 8.25 |
| Dec. 14 | 5.25 | Apr. | 5.75 | Aug. | 8.25 | Aug. | 8.25 |
| 2005—Feb. 2 | 5.50 | May | 5.98 | Sept. | 8.25 | Sept. | 8.03 |
| Mar. 22 | 5.75 | June | 6.01 | Oct. | 8.25 | Oct. | 7.74 |
| May 3 | 6.00 | July | 6.25 | Nov. | 8.25 | Nov. | 7.50 |
| June 30 | 6.25 | Aug. | 6.44 | Dec. | 8.25 | Dec. | 7.33 |
| Aug. 9 | 6.50 | Sept. | 6.59 | 2008—Jan. | | Jan. | 6.98 |
| Sept. 20 | 6.75 | Oct. | 6.75 | Feb. | | Feb. | 6.00 |
| Nov. 1 | 7.00 | Nov. | 7.00 | Mar. | | Mar. | 5.66 |
| Dec. 13 | 7.25 | Dec. | 7.15 | Apr. | | Apr. | 5.24 |
| 2006—Jan. 31 | 7.50 | | | May | | May | 5.00 |
| Mar. 28 | 7.75 | | | June | | June | 5.00 |
| May 10 | 8.00 | | | July | | July | 5.00 |
| June 29 | 8.25 | | | Aug. | | Aug. | 5.00 |
| 2007—Sept. 18 | 7.75 | | | | | | |
| Oct. 31 | 7.50 | | | | | | |
| Dec. 11 | 7.25 | | | | | | |
| 2008—Jan. 22 | 6.50 | | | | | | |
| 30 | 6.00 | | | | | | |
| Mar. 18 | 5.25 | | | | | | |
| Apr. 30 | 5.00 | | | | | | |

1. The prime rate is one of several base rates that banks use to price short-term business loans. The table shows the date on which a new rate came to be the predominant one quoted by a majority of the twenty-five largest banks by asset size, based on the most recent Call

Report. Data in this table also appear in the Board's H.15 (519) weekly statistical release, available on the Board's website, www.federalreserve.gov/releases.

1.35 INTEREST RATES Money and Capital Markets

Percent per year; figures are averages of business day data unless otherwise noted

| Item | 2005 | 2006 | 2007 | 2008 | | | | 2008, week ending | | | | | |
|--|------|------|------|------|------|------|------|-------------------|--------|---------|---------|---------|--|
| | | | | Apr. | May | June | July | June 27 | July 4 | July 11 | July 18 | July 25 | |
| MONEY MARKET INSTRUMENTS | | | | | | | | | | | | | |
| 1 Federal funds ^{1,2,3} | 3.22 | 4.97 | 5.02 | 2.28 | 1.98 | 2.00 | 2.01 | 1.97 | 2.08 | 1.95 | 2.01 | 1.99 | |
| 2 Discount window primary credit ^{2,4} | 4.19 | 5.96 | 5.86 | 2.49 | 2.25 | 2.25 | 2.25 | 2.25 | 2.25 | 2.25 | 2.25 | 2.25 | |
| Commercial paper ^{3,5,6} | | | | | | | | | | | | | |
| Nonfinancial | | | | | | | | | | | | | |
| 3 1-month | 3.22 | 4.98 | 5.02 | 2.10 | 1.99 | 2.14 | 2.08 | 2.17 | 2.18 | 2.13 | 2.07 | 2.03 | |
| 4 2-month | 3.23 | 5.01 | 4.98 | 2.05 | 2.01 | 2.15 | 2.13 | 2.22 | 2.22 | 2.16 | 2.13 | 2.13 | |
| 5 3-month | 3.42 | 5.10 | 4.92 | 1.99 | 2.00 | 2.21 | 2.18 | 2.30 | 2.28 | 2.31 | 2.19 | 2.11 | |
| Financial | | | | | | | | | | | | | |
| 6 1-month | 3.27 | 5.00 | 5.07 | 2.56 | 2.28 | 2.34 | 2.34 | 2.36 | 2.33 | 2.35 | 2.32 | 2.36 | |
| 7 2-month | 3.36 | 5.04 | 5.10 | 2.61 | 2.43 | 2.53 | 2.52 | 2.58 | 2.48 | 2.54 | 2.53 | 2.51 | |
| 8 3-month | 3.44 | 5.07 | 5.13 | 2.72 | 2.61 | 2.70 | 2.72 | 2.75 | 2.72 | 2.73 | 2.67 | 2.73 | |
| Certificates of deposit, secondary market ^{2,7} | | | | | | | | | | | | | |
| 9 1-month | 3.34 | 5.06 | 5.23 | 2.82 | 2.50 | 2.50 | 2.49 | 2.54 | 2.52 | 2.47 | 2.51 | 2.48 | |
| 10 3-month | 3.51 | 5.16 | 5.27 | 2.85 | 2.66 | 2.76 | 2.79 | 2.80 | 2.79 | 2.78 | 2.80 | 2.79 | |
| 11 6-month | 3.73 | 5.24 | 5.23 | 2.86 | 2.84 | 3.09 | 3.13 | 3.15 | 3.14 | 3.10 | 3.12 | 3.15 | |
| 12 Eurodollar deposits, 3-month ^{3,8} | 3.51 | 5.19 | 5.32 | 3.03 | 2.84 | 2.95 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | |
| U.S. Treasury bills | | | | | | | | | | | | | |
| Secondary market ^{3,5} | | | | | | | | | | | | | |
| 13 4-week | 2.94 | 4.67 | 4.32 | 1.04 | 1.73 | 1.69 | 1.58 | 1.43 | 1.78 | 1.64 | 1.35 | 1.54 | |
| 14 3-month | 3.15 | 4.73 | 4.36 | 1.29 | 1.73 | 1.86 | 1.63 | 1.75 | 1.83 | 1.74 | 1.41 | 1.57 | |
| 15 6-month | 3.39 | 4.81 | 4.44 | 1.55 | 1.82 | 2.13 | 1.93 | 2.16 | 2.07 | 2.00 | 1.87 | 1.88 | |
| U.S. TREASURY NOTES AND BONDS | | | | | | | | | | | | | |
| Constant maturities ⁹ | | | | | | | | | | | | | |
| 16 1-year | 3.62 | 4.94 | 4.53 | 1.74 | 2.06 | 2.42 | 2.28 | 2.46 | 2.35 | 2.25 | 2.21 | 2.33 | |
| 17 2-year | 3.85 | 4.82 | 4.36 | 2.05 | 2.45 | 2.77 | 2.57 | 2.80 | 2.60 | 2.48 | 2.51 | 2.70 | |
| 18 3-year | 3.93 | 4.77 | 4.35 | 2.23 | 2.69 | 3.08 | 2.87 | 3.08 | 2.88 | 2.77 | 2.82 | 3.01 | |
| 19 5-year | 4.05 | 4.75 | 4.43 | 2.84 | 3.15 | 3.49 | 3.30 | 3.50 | 3.32 | 3.18 | 3.26 | 3.44 | |
| 20 7-year | 4.15 | 4.76 | 4.51 | 3.19 | 3.46 | 3.73 | 3.60 | 3.74 | 3.61 | 3.48 | 3.56 | 3.72 | |
| 21 10-year | 4.29 | 4.80 | 4.63 | 3.68 | 3.88 | 4.10 | 4.01 | 4.09 | 4.00 | 3.90 | 3.98 | 4.11 | |
| 22 20-year | 4.64 | 5.00 | 4.91 | 4.44 | 4.60 | 4.74 | 4.62 | 4.69 | 4.59 | 4.51 | 4.62 | 4.72 | |
| STATE AND LOCAL NOTES AND BONDS | | | | | | | | | | | | | |
| Moody's series ¹⁰ | | | | | | | | | | | | | |
| 23 Aaa | 4.28 | 4.15 | 4.13 | 4.45 | 4.34 | 4.47 | 4.44 | n.a. | 4.42 | 4.30 | 4.39 | 4.56 | |
| 24 Baa | 4.86 | 4.71 | 4.60 | 5.31 | 5.24 | 5.38 | 5.42 | n.a. | 5.37 | 5.29 | 5.39 | 5.53 | |
| 25 Bond Buyer series ¹¹ | 4.40 | 4.40 | 4.40 | 4.70 | 4.58 | 4.69 | 4.68 | 4.83 | 4.67 | 4.56 | 4.65 | 4.77 | |
| CORPORATE BONDS | | | | | | | | | | | | | |
| 26 Seasoned issues, all industries ¹² | 5.57 | 5.98 | 6.01 | 6.19 | 6.20 | 6.32 | 6.34 | 6.31 | 6.26 | 6.21 | 6.35 | 6.45 | |
| Rating group | | | | | | | | | | | | | |
| 27 Aaa ¹³ | 5.23 | 5.59 | 5.56 | 5.55 | 5.57 | 5.68 | 5.67 | 5.67 | 5.60 | 5.53 | 5.67 | 5.78 | |
| 28 Aa | 5.37 | 5.80 | 5.90 | 5.93 | 6.01 | 6.11 | 6.05 | 6.07 | 6.00 | 5.94 | 6.06 | 6.16 | |
| 29 A | 5.59 | 6.06 | 6.09 | 6.30 | 6.31 | 6.43 | 6.47 | 6.42 | 6.38 | 6.34 | 6.48 | 6.58 | |
| 30 Baa | 6.06 | 6.48 | 6.48 | 6.97 | 6.93 | 7.07 | 7.16 | 7.08 | 7.06 | 7.03 | 7.18 | 7.27 | |
| MEMO | | | | | | | | | | | | | |
| Dividend-price ratio ¹⁴ | | | | | | | | | | | | | |
| 31 Common stocks | 1.73 | 1.82 | 1.83 | 2.20 | 2.18 | 2.31 | 2.44 | 2.39 | 2.43 | 2.50 | 2.45 | 2.43 | |

NOTE: Some of the data in this table also appear in the Board's H.15 (519) weekly statistical release, available at www.federalreserve.gov/releases.

1. The daily effective federal funds rate is a weighted average of rates on trades through New York brokers.

2. Weekly figures are averages of seven calendar days, ending on Wednesday of the current week; monthly figures include each calendar day in the month.

3. Annualized using a 360-day year or bank interest. Source: U.S. Treasury.

4. The rate charged for discounts made and advances extended under the Federal Reserve's primary credit discount window program, which became effective January 9, 2003. This rate replaces that for adjustment credit, which was discontinued after January 8, 2003. For further information, see www.federalreserve.gov/boarddocs/press/bcreg/2002/200210312/default.htm. The rate reported is that for the Federal Reserve Bank of New York. Historical series for the rate on adjustment credit is available at www.federalreserve.gov/releases/h15/data.htm.

5. Quoted on a discount basis.

6. Interest rates interpolated from data on certain commercial paper trades settled by the Depository Trust Company. The trades represent sales of commercial paper by dealers or direct issuers to investors (that is, the offer side). See the Board's Commercial Paper webpages (www.federalreserve.gov/releases/cp) for more information.

7. An average of dealer offering rates on nationally traded certificates of deposit.

8. Bid rates for Eurodollar deposits collected around 9:30 a.m. Eastern time. Data are for indication purposes only.

9. Yields on actively traded issues adjusted to constant maturities. Source: U.S. Treasury.

10. General obligation bonds based on Thursday figures; Moody's Investors Service.

11. State and local government general obligation bonds maturing in 20 years are used in compiling this index. The 20-bond index has a rating roughly equivalent to Moody's A1 rating. Based on Thursday figures.

12. Daily figures are averages of Aaa, Aa, A, and Baa yields from Moody's Investors Service. Based on yields to maturity on selected long-term bonds.

13. Effective December 7, 2001, the Moody's Aaa yield includes yields only for industrial firms. Prior to December 7, 2001, the Aaa yield represented both utilities and industrial.

14. Standard & Poor's corporate series. Common stock ratio is based on the 500 stocks in the price index.

1.36 STOCK MARKET Selected Statistics

| Indicator | 2005 | 2006 | 2007 | 2007 | 2008 | | | | | | | |
|---|---|--------------|-----------|-------------|-----------|--------------|-----------|---------------|-----------|--------------|-----------|-----------|
| | | | | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. |
| Common stock prices (indexes) 1 New York Stock Exchange (Dec. 31, 1965 = 50) 2 Industrial 3 Transportation 4 Utility 5 Finance 6 Standard & Poor's Corporation (1941–43 = 10) ¹ 7 American Stock Exchange (Aug. 31, 1973 = 50) ² Volume of trading (thousands of shares) 8 New York Stock Exchange 9 American Stock Exchange 10 Margin credit at broker–dealers ³ Free credit balances at brokers ⁴ 11 Margin accounts ⁵ 12 Cash accounts 13 Margin stocks 14 Convertible bonds 15 Short sales | Prices and trading volume (averages of daily figures) | | | | | | | | | | | |
| | 7,351.19 | 8,357.63 | 9,653.00 | 9,807.36 | 9,165.10 | 9,041.52 | 8,776.21 | 9,174.10 | 9,429.04 | 8,996.98 | 8,427.37 | 8,362.20 |
| | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| | 1,207.23 | 1,310.46 | 1,477.19 | 1,479.23 | 1,378.76 | 1,354.87 | 1,316.94 | 1,370.47 | 1,403.22 | 1,341.25 | 1,257.33 | 1,281.47 |
| | 1,567.52 | 1,936.79 | 2,267.99 | 2,383.84 | 2,290.88 | 2,269.79 | 2,262.29 | 2,297.06 | 2,351.25 | 2,293.07 | 2,153.19 | 2,078.76 |
| | 1,542,724 | 2,254,869 | 3,232,195 | 3,145,802 | 4,830,460 | 3,832,107 | 4,601,666 | 3,829,875 | 3,774,019 | 4,482,650 | 5,589,370 | 4,226,522 |
| | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| | Customer financing (millions of dollars, end-of-period balances) | | | | | | | | | | | |
| | 221,660 | 275,380 | 285,610 | 285,610 | 328,330 | 334,900 | 311,660 | 295,550 | 310,310 | 314,360 | 313,290 | 292,110 |
| | 119,710 | 159,040 | 156,190 | 156,190 | 276,390 | 266,050 | 305,600 | 313,740 | 325,040 | 351,340 | 370,200 | 385,850 |
| | 88,730 | 94,450 | 90,340 | 90,340 | 142,100 | 133,670 | 122,140 | 100,600 | 95,930 | 96,090 | 98,890 | 90,860 |
| | Margin requirements (percent of market value and effective date) ⁶ | | | | | | | | | | | |
| Mar. 11, 1968 | | June 8, 1968 | | May 6, 1970 | | Dec. 6, 1971 | | Nov. 24, 1972 | | Jan. 3, 1974 | | |
| 70 | | 80 | | 65 | | 55 | | 65 | | 50 | | |
| 50 | | 60 | | 50 | | 50 | | 50 | | 50 | | |
| 70 | | 80 | | 65 | | 55 | | 65 | | 50 | | |

1. In July 1976 a financial group made up of banks and insurance companies was added to the group of stocks on which the index is based. The index is now based on 400 industrial stocks (formerly 425), 20 transportation (formerly 15 rail), 40 public utility (formerly 60), and 40 financial.

2. On July 5, 1983, the American Stock Exchange rebased its index, effectively cutting previous readings in half.

3. Since July 1983, under the revised Regulation T, margin credit at broker–dealers has included credit extended against stocks, convertible bonds, stocks acquired through the exercise of subscription rights, corporate bonds, and government securities. Separate reporting of data for margin stocks, convertible bonds, and subscription issues was discontinued in April 1984.

4. Free credit balances are amounts in accounts with no unfulfilled commitments to brokers and are subject to withdrawal by customers on demand.

5. Series initiated in June 1984.

6. Margin requirements, stated in regulations adopted by the Board of Governors pursuant to the Securities Exchange Act of 1934, limit the amount of credit that can be used to purchase and carry "margin securities" (as defined in the regulations) when such credit is collateralized by securities. Margin requirements on securities are the difference between the market value (100 percent) and the maximum loan value of collateral as prescribed by the Board. Regulation T was adopted effective Oct. 15, 1934; Regulation U, effective May 1, 1936; Regulation G, effective Mar. 11, 1968; and Regulation X, effective Nov. 1, 1971.

On Jan. 1, 1977, the Board of Governors for the first time established in Regulation T the initial margin required for writing options on securities, setting it at 30 percent of the current market value of the stock underlying the option. On Sept. 30, 1985, the Board changed the required initial margin, allowing it to be the same as the option maintenance margin required by the appropriate exchange or self-regulatory organization; such maintenance margin rules must be approved by the Securities and Exchange Commission.

1.40 FEDERAL DEBT SUBJECT TO STATUTORY LIMITATION

Billions of dollars, end of month

| Item | 2006 | | | 2007 | | | | 2008 | |
|---|---------|----------|---------|---------|---------|----------|---------|---------|---------|
| | June 30 | Sept. 30 | Dec. 31 | Mar. 31 | June 30 | Sept. 30 | Dec. 31 | Mar. 31 | June 30 |
| 1 Federal debt outstanding | 8,443.7 | 8,530.4 | 8,703.7 | 8,872.9 | 8,890.8 | 9,030.6 | 9,252.3 | 9,461.1 | 9,515.5 |
| 2 Public debt securities | 8,420.0 | 8,507.0 | 8,680.2 | 8,849.7 | 8,867.7 | 9,007.7 | 9,229.2 | 9,437.6 | 9,492.0 |
| 3 Held by public | 4,797.5 | 4,843.2 | 4,901.2 | 5,054.3 | 4,943.0 | 5,049.2 | 5,136.3 | 5,334.0 | 5,285.0 |
| 4 Held by agencies | 3,622.6 | 3,663.8 | 3,779.0 | 3,795.4 | 3,924.6 | 3,958.4 | 4,092.9 | 4,103.6 | 4,207.0 |
| 5 Agency securities | 23.6 | 23.4 | 23.5 | 23.2 | 23.2 | 23.0 | 23.1 | 23.5 | 23.5 |
| 6 Held by public | 23.6 | 23.4 | 23.5 | 23.2 | 23.2 | 23.0 | 23.1 | 23.5 | 23.5 |
| 7 Held by agencies | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| 8 Debt subject to statutory limit | 8,330.6 | 8,420.3 | 8,592.5 | 8,760.7 | 8,779.2 | 8,921.3 | 9,144.7 | 9,358.1 | 9,427.9 |
| 9 Public debt securities | 8,330.6 | 8,420.2 | 8,592.4 | 8,760.7 | 8,779.1 | 8,921.3 | 9,144.6 | 9,358.1 | 9,427.8 |
| 10 Other debt ¹ | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 |
| MEMO | | | | | | | | | |
| 11 Statutory debt limit | 8,965.0 | 8,965.0 | 8,965.0 | 8,965.0 | 8,965.0 | 9,815.0 | 9,815.0 | 9,815.0 | 9,815.0 |

1. Consists of guaranteed debt of U.S. Treasury and other federal agencies, specified participation certificates, notes to international lending organizations, and District of Columbia stadium bonds.

SOURCE: U.S. Department of the Treasury, *Monthly Statement of the Public Debt of the United States* and *Monthly Treasury Statement*.

1.41 GROSS PUBLIC DEBT OF U.S. TREASURY Types and Ownership

Billions of dollars, end of period

| Type and holder | 2004 | 2005 | 2006 | 2007 | 2007 | | 2008 | |
|---|---------|---------|---------|--------------------|--------------------|--------------------|---------|---------|
| | | | | | Q3 | Q4 | Q1 | Q2 |
| 1 Total gross public debt | 7,596.1 | 8,170.4 | 8,680.2 | 9,229.2 | 9,007.7 | 9,229.2 | 9,437.6 | 9,492.0 |
| By type | | | | | | | | |
| 2 Interest-bearing | 7,578.5 | 8,117.0 | 8,627.5 | 9,207.5 | 8,959.3 | 9,207.5 | 9,416.6 | 9,471.5 |
| 3 Marketable | 3,959.7 | 4,184.0 | 4,413.9 | 4,536.6 | 4,448.1 | 4,536.6 | 4,732.4 | 4,696.4 |
| 4 Bills | 1,003.2 | 963.9 | 944.2 | 1,003.9 | 958.1 | 1,003.9 | 1,158.4 | 1,060.5 |
| 5 Notes | 2,157.1 | 2,326.8 | 2,409.9 | 2,488.4 | 2,431.4 | 2,488.4 | 2,514.0 | 2,543.4 |
| 6 Bonds | 539.5 | 516.6 | 530.6 | 558.5 | 561.0 | 558.5 | 571.8 | 581.0 |
| 7 Inflation-indexed notes and bonds ¹ | 245.9 | 238.7 | 411.2 | 471.7 | 456.9 | 471.7 | 474.1 | 497.5 |
| 8 Nonmarketable ² | 3,618.8 | 3,986.5 | 4,338.3 | 4,692.6 | 4,559.5 | 4,692.6 | 4,705.2 | 4,795.6 |
| 9 State and local government series | 160.7 | 235.6 | 257.6 | 293.2 | 296.5 | 293.2 | 286.3 | 275.2 |
| 10 Foreign issues ³ | 5.9 | 3.8 | 3.0 | 3.0 | 3.0 | 3.0 | 4.9 | 3.1 |
| 11 Government | 5.9 | 3.8 | 3.0 | 3.0 | 3.0 | 3.0 | 4.9 | 3.1 |
| 12 Public | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| 13 Savings bonds and notes | 191.7 | 191.2 | 187.7 | 180.5 | 181.6 | 180.5 | 179.4 | 178.8 |
| 14 Government account series ⁴ | 3,230.6 | 3,506.6 | 3,839.4 | 4,164.3 | 4,026.8 | 4,164.3 | 4,183.7 | 4,288.1 |
| 15 Non-interest-bearing | 17.6 | 53.4 | 124.6 | 21.7 | 48.4 | 21.7 | 21.0 | 20.5 |
| By holder ⁵ | | | | | | | | |
| 16 U.S. Treasury and other federal agencies and trust funds | 3,189.1 | 3,466.9 | 3,783.1 | 4,097.8 | 3,963.1 | 4,097.8 | 4,108.2 | 4,212.5 |
| 17 Federal Reserve Banks ⁶ | 717.8 | 744.2 | 778.9 | 740.6 | 779.6 | 740.6 | 591.2 | 478.8 |
| 18 Private investors | 3,690.6 | 3,970.6 | 4,122.1 | 4,395.7 | 4,269.7 | 4,395.7 | 4,742.9 | 4,806.2 |
| 19 Depository institutions | 125.0 | 117.2 | 115.1 | 129.9 | 119.8 | 129.9 | 127.9 | 115.4 |
| 20 Mutual funds | 254.1 | 251.3 | 250.7 | 362.7 ^r | 306.7 | 362.7 ^r | 464.7 | 449.8 |
| 21 Insurance companies | 149.7 | 160.4 | 159.0 | 123.3 ^r | 133.4 ^r | 123.3 ^r | 123.4 | 123.4 |
| 22 State and local treasuries ⁷ | 389.1 | 463.2 | 497.7 | 531.5 ^r | 541.4 ^r | 531.5 ^r | 523.6 | 522.2 |
| Individuals | | | | | | | | |
| 23 Savings bonds | 204.4 | 205.1 | 202.4 | 196.4 | 197.1 | 196.4 | 195.3 | 194.9 |
| 24 Pension funds | 321.5 | 335.0 | 346.2 | 376.1 ^r | 367.2 | 376.1 ^r | 387.1 | 393.3 |
| 25 Private | 170.5 | 181.2 | 193.2 | 211.6 ^r | 205.9 | 211.6 ^r | 222.1 | 226.0 |
| 26 State and Local | 151.0 | 153.8 | 153.0 | 164.5 | 161.4 | 164.5 | 165.0 | 167.3 |
| 27 Foreign and international ⁸ | 1,853.4 | 2,036.0 | 2,105.0 | 2,355.1 | 2,237.2 | 2,355.1 | 2,515.6 | 2,648.0 |
| 28 Other miscellaneous investors ^{7,9} | 393.3 | 402.4 | 446.0 | 317.3 | 363.5 | 317.3 | 389.6 | n.a. |

1. The U.S. Treasury first issued inflation-indexed securities during the first quarter of 1997.

2. Includes (not shown separately) securities issued to the Rural Electrification Administration, depository bonds, retirement plan bonds, and individual retirement bonds.

3. Nonmarketable series denominated in dollars, and series denominated in foreign currency held by foreigners.

4. Held almost entirely by U.S. Treasury and other federal agencies and trust funds.

5. Data for Federal Reserve Banks and U.S. government agencies and trust funds are actual holdings; data for other groups are Treasury estimates.

6. U.S. Treasury securities bought outright by Federal Reserve Banks, see *Bulletin* table 1.18.

7. In March 1996, in a redefinition of series, fully defeased debt backed by nonmarketable federal securities was removed from "Other miscellaneous investors" and added to "State and local treasuries." The data shown here have been revised accordingly.

8. Includes nonmarketable foreign series Treasury securities and Treasury deposit funds. Excludes Treasury securities held under repurchase agreements in custody accounts at the Federal Reserve Bank of New York.

9. Includes individuals, government-sponsored enterprises, brokers and dealers, bank personal trusts and estates, corporate and noncorporate businesses, and other investors.

SOURCES: Data by type of security, U.S. Treasury Department, *Monthly Statement of the Public Debt of the United States*; data by holder, Federal Reserve Board of Governors, *Flow of Funds Accounts of the United States* and U.S. Treasury Department, *Treasury Bulletin*, unless otherwise noted.

1.42 U.S. GOVERNMENT SECURITIES DEALERS Transactions¹

Millions of dollars, daily averages

| Item | 2008 | | | 2008, week ending | | | | | | | | |
|---|---------|---------|---------|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Apr. | May | June | June 4 | June 11 | June 18 | June 25 | July 2 | July 9 | July 16 | July 23 | July 30 |
| <i>By type of security</i> | | | | | | | | | | | | |
| 1 U.S. Treasury bills | 57,718 | 53,197 | 61,827 | 63,134 | 62,618 | 62,450 | 55,300 | 69,044 | 61,352 | 72,854 | 62,979 | 63,849 |
| Treasury coupon securities by maturity | | | | | | | | | | | | |
| 2 Three years or less | 183,130 | 190,183 | 227,557 | 300,496 | 237,538 | 205,343 | 212,122 | 200,729 | 192,368 | 185,748 | 188,626 | 180,937 |
| 3 More than three but less than or equal to six years | 159,389 | 146,319 | 160,239 | 199,093 | 177,969 | 142,041 | 125,103 | 180,722 | 146,954 | 151,740 | 137,309 | 156,891 |
| 4 More than six but less than or equal to eleven years | 104,218 | 117,852 | 106,303 | 126,301 | 121,047 | 105,434 | 79,574 | 107,728 | 101,123 | 118,016 | 97,853 | 85,834 |
| 5 More than eleven years | 24,772 | 27,944 | 29,340 | 33,783 | 35,478 | 25,938 | 23,875 | 29,447 | 24,506 | 23,582 | 20,376 | 21,355 |
| 6 Inflation-protected ² | 8,404 | 7,007 | 7,464 | 9,044 | 7,508 | 8,680 | 4,543 | 8,655 | 8,634 | 11,365 | 10,461 | 7,591 |
| Federal agency and government-sponsored enterprises | | | | | | | | | | | | |
| 7 Discount notes | 98,811 | 89,442 | 88,570 | 89,914 | 83,562 | 80,966 | 94,116 | 99,003 | 89,286 | 89,400 | 82,941 | 81,732 |
| Coupon securities by maturity | | | | | | | | | | | | |
| 8 Three years or less | 13,544 | 9,880 | 11,966 | 12,681 | 13,983 | 12,042 | 9,406 | 12,027 | 9,447 | 9,035 | 11,023 | 7,970 |
| 9 More than three years but less than or equal to six years | 5,208 | 4,707 | 3,998 | 6,355 | 3,637 | 4,689 | 3,421 | 2,054 | 2,634 | 4,607 | 3,835 | 3,189 |
| 10 More than six but less than or equal to eleven years | 2,860 | 2,310 | 2,493 | 2,690 | 1,642 | 4,006 | 1,277 | 3,219 | 2,304 | 4,588 | 1,858 | 1,856 |
| 11 More than eleven years | 472 | 483 | 407 | 608 | 396 | 384 | 388 | 294 | 186 | 562 | 516 | 586 |
| 12 Mortgage-backed | 306,613 | 318,447 | 307,425 | 343,971 | 469,414 | 220,166 | 197,296 | 329,879 | 530,212 | 268,715 | 224,140 | 228,232 |
| Corporate securities | | | | | | | | | | | | |
| 13 One year or less | 178,305 | 166,333 | 169,488 | 158,868 | 165,391 | 170,629 | 176,597 | 173,188 | 173,337 | 168,795 | 153,151 | 145,744 |
| 14 More than one year | 20,510 | 21,558 | 15,550 | 18,019 | 15,887 | 15,009 | 17,074 | 10,878 | 8,010 | 10,601 | 13,288 | 12,192 |
| <i>By type of counterparty</i> | | | | | | | | | | | | |
| With interdealer broker | | | | | | | | | | | | |
| 15 U.S. Treasury | 224,367 | 224,346 | 255,267 | 295,457 | 279,303 | 244,354 | 220,684 | 250,845 | 227,505 | 242,077 | 223,157 | 218,873 |
| 16 Federal agency and government-sponsored enterprises | 7,955 | 7,553 | 7,465 | 9,231 | 7,352 | 7,189 | 7,031 | 7,072 | 7,756 | 7,373 | 7,641 | 5,974 |
| 17 Mortgage-backed | 93,223 | 91,287 | 79,189 | 79,224 | 113,908 | 63,872 | 51,290 | 93,315 | 153,467 | 91,833 | 58,357 | 78,113 |
| 18 Corporate | 548 | 661 | 556 | 644 | 590 | 423 | 648 | 481 | 396 | 428 | 435 | 475 |
| With other | | | | | | | | | | | | |
| 19 U.S. Treasury | 313,264 | 318,155 | 337,463 | 436,395 | 362,856 | 305,531 | 279,832 | 345,481 | 307,431 | 321,228 | 294,648 | 297,584 |
| 20 Federal agency and government-sponsored enterprises | 112,940 | 99,268 | 99,969 | 103,017 | 95,869 | 94,898 | 101,577 | 109,526 | 96,100 | 100,821 | 92,531 | 89,358 |
| 21 Mortgage-backed | 213,390 | 227,160 | 228,236 | 264,747 | 355,506 | 156,294 | 146,006 | 236,565 | 376,745 | 176,882 | 165,783 | 150,119 |
| 22 Corporate | 198,267 | 187,230 | 184,481 | 176,244 | 180,687 | 185,215 | 193,023 | 183,384 | 180,952 | 178,969 | 166,003 | 157,460 |

NOTE: Major changes in the report form filed by primary dealers induced a break in the dealer data series as of the week ending July 4, 2001. Current weekly data may be found at the Federal Reserve Bank of New York website (www.ny.frb.org/markets/primarydealers.html) under the Primary Dealer heading.

1. The figures represent purchases and sales in the market by the primary U.S. government securities dealers reporting to the Federal Reserve Bank of New York. Outright transactions include all U.S. government, federal agency, government-sponsored enterprise, mortgage-

backed, and corporate securities scheduled for immediate and forward delivery, as well as all U.S. government securities traded on a when-issued basis between the announcement and issue date. Data do not include transactions under repurchase and reverse repurchase (resale) agreements. Averages are based on the number of trading days in the week.

2. Outright Treasury inflation-protected securities (TIPS) transactions are reported at principal value, excluding accrued interest, where principal value reflects the original issuance par amount (unadjusted for inflation) times the price times the index ratio.

1.43 U.S. GOVERNMENT SECURITIES DEALERS Positions and Financing¹

Millions of dollars

| Item, by type of security | 2008 | | | 2008, week ending | | | | | | | |
|---|-----------|-----------|-----------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Apr. | May | June | June 4 | June 11 | June 18 | June 25 | July 2 | July 9 | July 16 | July 23 |
| Net outright positions ² | | | | | | | | | | | |
| 1 U.S. Treasury bills | -5,478 | 17,929 | 9,108 | 25,349 | 37,764 | 4,963 | -11,979 | -8,677 | -1,903 | -12,837 | -9,603 |
| Treasury coupon securities by maturity | | | | | | | | | | | |
| 2 Three years or less | -21,307 | -27,851 | -13,449 | -15,607 | -9,242 | -18,679 | -8,209 | -17,624 | -8,848 | -27,305 | -21,786 |
| 3 More than three years but less than | | | | | | | | | | | |
| or equal to six years | -38,290 | -34,289 | -30,476 | -34,041 | -28,792 | -28,317 | -31,946 | -30,946 | -27,687 | -30,262 | -29,440 |
| 4 More than six but less than | | | | | | | | | | | |
| or equal to eleven years | -30,758 | -29,868 | -25,824 | -29,164 | -28,920 | -21,956 | -27,747 | -21,538 | -23,319 | -22,184 | -27,127 |
| 5 More than eleven | -4,456 | -2,857 | -3,488 | -3,914 | -5,522 | -4,992 | -1,114 | -1,516 | -151 | -212 | -746 |
| 6 Inflation-protected | 4,438 | 4,221 | 1,755 | 3,156 | 2,436 | 1,709 | 1,353 | 306 | 448 | 2,829 | 6,627 |
| Federal agency and government-sponsored enterprises | | | | | | | | | | | |
| 7 Discount notes | 59,330 | 66,153 | 54,028 | 60,845 | 55,985 | 55,372 | 45,432 | 55,990 | 57,780 | 53,154 | 57,267 |
| Coupon securities, by maturity | | | | | | | | | | | |
| 8 Three years or less | 75,482 | 73,283 | 75,508 | 77,151 | 74,505 | 73,077 | 76,147 | 78,104 | 81,666 | 83,879 | 80,404 |
| 9 More than three years but less than | | | | | | | | | | | |
| or equal to six years | 6,558 | 7,423 | 6,354 | 7,975 | 6,121 | 6,621 | 5,951 | 5,571 | 6,370 | 6,444 | 4,523 |
| 10 More than six but less than | | | | | | | | | | | |
| or equal to eleven years | 12,215 | 9,622 | 7,901 | 7,346 | 7,718 | 8,470 | 7,942 | 7,748 | 7,673 | 6,277 | 5,790 |
| 11 More than eleven | 8,834 | 8,635 | 8,370 | 8,591 | 8,480 | 8,578 | 8,100 | 8,127 | 7,806 | 8,141 | 7,632 |
| 12 Mortgage-backed | 60,295 | 51,020 | 62,796 | 55,632 | 62,204 | 60,947 | 67,622 | 65,189 | 56,749 | 66,319 | 59,584 |
| Corporate securities | | | | | | | | | | | |
| 13 One year or less | 44,911 | 42,681 | 42,634 | 41,444 | 44,416 | 41,398 | 42,127 | 43,534 | 44,786 | 45,363 | 40,670 |
| 14 More than one year | 174,954 | 162,540 | 146,739 | 151,009 | 147,646 | 146,363 | 145,003 | 145,010 | 139,563 | 139,328 | 136,477 |
| Financing ³ | | | | | | | | | | | |
| <i>Securities in, U.S. Treasury</i> | | | | | | | | | | | |
| 15 Overnight and continuing | 1,566,849 | 1,500,976 | 1,466,648 | 1,531,224 | 1,461,513 | 1,481,351 | 1,410,881 | 1,479,662 | 1,474,706 | 1,489,938 | 1,506,385 |
| 16 Term | 1,104,550 | 1,253,229 | 1,352,148 | 1,319,417 | 1,373,287 | 1,434,777 | 1,510,608 | 1,011,215 | 1,046,471 | 1,097,047 | 1,152,054 |
| Federal agency and government-sponsored enterprises | | | | | | | | | | | |
| 17 Overnight and continuing | 253,183 | 298,444 | 261,210 | 288,860 | 256,088 | 256,787 | 261,224 | 252,431 | 253,683 | 280,109 | 275,680 |
| 18 Term | 292,453 | 319,307 | 326,870 | 319,522 | 334,561 | 320,485 | 337,558 | 315,955 | 318,240 | 316,049 | 320,515 |
| Mortgage-backed securities | | | | | | | | | | | |
| 19 Overnight and continuing | 185,748 | 206,580 | 193,240 | 202,044 | 210,209 | 184,843 | 205,687 | 156,772 | 159,952 | 200,290 | 238,606 |
| 20 Term | 417,357 | 405,649 | 425,296 | 410,274 | 412,181 | 436,849 | 435,646 | 425,008 | 417,389 | 398,368 | 409,507 |
| Corporate securities | | | | | | | | | | | |
| 21 Overnight and continuing | 139,776 | 137,061 | 124,365 | 132,282 | 127,872 | 124,000 | 121,187 | 118,083 | 121,032 | 116,342 | 116,348 |
| 22 Term | 61,141 | 61,999 | 59,967 | 62,165 | 60,963 | 60,113 | 57,893 | 59,515 | 62,840 | 63,413 | 65,001 |
| MEMO | | | | | | | | | | | |
| Reverse repurchase agreements | | | | | | | | | | | |
| 23 Overnight and continuing | 1,142,153 | 1,159,948 | 1,144,168 | 1,208,024 | 1,135,352 | 1,146,527 | 1,141,856 | 1,105,361 | 1,078,364 | 1,143,603 | 1,183,800 |
| 24 Term | 1,502,207 | 1,665,964 | 1,755,197 | 1,719,734 | 1,786,160 | 1,839,741 | 1,913,431 | 1,400,329 | 1,445,215 | 1,483,215 | 1,543,616 |
| <i>Securities out, U.S. Treasury</i> | | | | | | | | | | | |
| 25 Overnight and continuing | 1,557,744 | 1,490,807 | 1,450,430 | 1,539,815 | 1,457,061 | 1,458,031 | 1,384,433 | 1,451,395 | 1,428,097 | 1,466,967 | 1,483,370 |
| 26 Term | 891,718 | 1,061,824 | 1,149,620 | 1,118,360 | 1,173,834 | 1,234,275 | 1,307,087 | 801,758 | 848,731 | 915,442 | 946,693 |
| Federal agency and government-sponsored enterprises | | | | | | | | | | | |
| 27 Overnight and continuing | 444,531 | 492,658 | 485,274 | 509,273 | 492,641 | 468,927 | 485,787 | 477,930 | 477,005 | 490,832 | 478,576 |
| 28 Term | 211,915 | 225,451 | 221,872 | 210,268 | 223,295 | 223,708 | 232,096 | 212,277 | 229,776 | 227,542 | 232,737 |
| Mortgage-backed securities | | | | | | | | | | | |
| 29 Overnight and continuing | 869,087 | 844,286 | 786,025 | 846,451 | 814,338 | 778,824 | 772,626 | 726,884 | 729,059 | 785,891 | 824,597 |
| 30 Term | 185,998 | 208,003 | 201,867 | 168,658 | 185,849 | 208,823 | 231,465 | 199,685 | 209,971 | 200,842 | 212,621 |
| Corporate securities | | | | | | | | | | | |
| 31 Overnight and continuing | 329,218 | 316,442 | 303,720 | 301,809 | 307,060 | 306,719 | 300,420 | 300,993 | 306,529 | 294,663 | 294,911 |
| 32 Term | 90,306 | 77,449 | 74,983 | 73,102 | 77,072 | 80,623 | 72,543 | 69,084 | 68,413 | 66,043 | 71,292 |
| MEMO | | | | | | | | | | | |
| Repurchase agreements | | | | | | | | | | | |
| 33 Overnight and continuing | 2,817,117 | 2,798,119 | 2,660,661 | 2,863,918 | 2,721,661 | 2,648,020 | 2,568,185 | 2,559,821 | 2,556,429 | 2,653,531 | 2,694,724 |
| 34 Term | 1,303,742 | 1,488,685 | 1,562,900 | 1,490,401 | 1,576,111 | 1,658,870 | 1,755,225 | 1,198,791 | 1,270,381 | 1,328,776 | 1,373,128 |

NOTE: Major changes in the report form filed by primary dealers included a break in many series as of the week ending July 4, 2001. Current weekly data may be found at the Federal Reserve Bank of New York website (www.ny.frb.org/markets/primarydealers.html) under the Primary Dealer heading.

1. Data for positions and financing are obtained from reports submitted to the Federal Reserve Bank of New York by the U.S. government securities dealers on its published list of primary dealers. Weekly figures are close-of-business Wednesday data. Positions for calendar days of the report week are assumed to be constant. Monthly averages are based on the number of calendar days in the month.

2. Net outright positions include all U.S. government, federal agency, government-sponsored enterprise, mortgage-backed, and corporate securities scheduled for immediate and forward delivery, as well as U.S. government securities traded on a when-issued basis between the announcement and issue date.

3. Figures cover financing U.S. government, federal agency, government-sponsored enterprise, mortgage-backed, and corporate securities. Financing transactions for Treasury inflation-protected securities (TIPS) are reported in actual funds paid or received, except for pledged securities. TIPS that are issued as pledged securities are reported at par value, which is the value of the security at original issuance (unadjusted for inflation).

1.44 FEDERAL AND FEDERALLY SPONSORED CREDIT AGENCIES Debt Outstanding

Millions of dollars, end of period

| Agency | 2004 | 2005 | 2006 | 2007 | 2008 | | | | |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | | | | Jan. | Feb. | Mar. | Apr. | May |
| 1 Federal and federally sponsored agencies | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 2 Federal agencies | 24,267 | 23,843 | 23,520 | 23,151 | 23,108 | 22,984 | 23,470 | 23,169 | 23,176 |
| 3 Defense Department ¹ | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 4 Export-Import Bank ^{2,3} | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 5 Federal Housing Administration ⁴ | 207 | 161 | 110 | 84 | 68 | 69 | 69 | 66 | 67 |
| 6 Government National Mortgage Association certificates of participation ⁵ | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 7 Postal Service ⁶ | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 8 Tennessee Valley Authority | 24,261 | 23,837 | 23,514 | 23,145 | 23,102 | 22,978 | 23,464 | 23,163 | 23,170 |
| 9 United States Railway Association ⁶ | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 10 Federally sponsored agencies ⁷ | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 11 Federal Home Loan Banks | 854,815 | 921,793 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 12 Federal Home Loan Mortgage Corporation | 733,400 | 773,600 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 13 Federal National Mortgage Association | 949,510 | 754,535 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 14 Farm Credit Banks ⁸ | 97,266 | 113,021 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 15 Student Loan Marketing Association ⁸ | 78,121 | 91,929 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 16 Financing Corporation ⁹ | 8,170 | 8,170 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 17 Farm Credit Financial Assistance Corporation ¹¹ | 1,261 | 1,261 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 18 Resolution Funding Corporation ¹² | 29,996 | 29,996 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| MEMO | | | | | | | | | |
| 19 Federal Financing Bank debt¹³ | 27,948 | 28,325 | 30,304 | 32,422 | 31,571 | 31,229 | 30,463 | 29,772 | 30,937 |
| <i>Lending to federal and federally sponsored agencies</i> | | | | | | | | | |
| 20 Export-Import Bank ³ | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 21 Postal Service ⁶ | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 22 Student Loan Marketing Association | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 23 Tennessee Valley Authority | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 24 United States Railway Association ⁶ | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| <i>Other lending¹⁴</i> | | | | | | | | | |
| 25 Farmers Home Administration | 16,961 | 18,515 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 26 Rural Electrification Administration | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 27 Other | 10,987 | 9,810 | 30,304 | 32,422 | 31,571 | 31,229 | 30,463 | 29,772 | 30,937 |

1. Consists of mortgages assumed by the Defense Department between 1957 and 1963 under family housing and homeowners' assistance programs.

2. Includes participation certificates reclassified as debt beginning Oct. 1, 1976.

3. On-budget since Sept. 30, 1976.

4. Consists of debentures issued in payment of Federal Housing Administration insurance claims. Once issued, these securities may be sold privately on the securities market.

5. Certificates of participation issued before fiscal year 1969 by the Government National Mortgage Association acting as trustee for the Farmers Home Administration; the Department of Health, Education, and Welfare; the Department of Housing and Urban Development; the Small Business Administration; and the Veterans Administration.

6. Off-budget.

7. Includes outstanding noncontingent liabilities: notes, bonds, and debentures. Includes Federal Agricultural Mortgage Corporation; therefore, details do not sum to total. Some data are estimated.

8. Excludes borrowing by the Farm Credit Financial Assistance Corporation, which is shown on line 17.

9. Before late 1982, the association obtained financing through the Federal Financing Bank (FFB). Borrowing excludes that obtained from the FFB, which is shown on line 22.

10. The Financing Corporation, established in August 1987 to recapitalize the Federal Savings and Loan Insurance Corporation, undertook its first borrowing in October 1987.

11. The Farm Credit Financial Assistance Corporation, established in January 1988 to provide assistance to the Farm Credit System, undertook its first borrowing in July 1988.

12. The Resolution Funding Corporation, established by the Financial Institutions Reform, Recovery, and Enforcement Act of 1989, undertook its first borrowing in October 1989.

13. The FFB, which began operations in 1974, is authorized to purchase or sell obligations issued, sold, or guaranteed by other federal agencies. Because FFB incurs debt solely for the purpose of lending to other agencies, its debt is not included in the main portion of the table to avoid double counting.

14. Includes FFB purchases of agency assets and guaranteed loans; the latter are loans guaranteed by numerous agencies, with the amounts guaranteed by any one agency generally being small. The Farmers Home Administration entry consists exclusively of agency assets, whereas the Rural Electrification Administration entry consists of both agency assets and guaranteed loans.

1.45 NEW SECURITY ISSUES State and Local Governments

Millions of dollars

| Type of issue or issuer, or use | 2005 | 2006 | 2007 ¹ | 2007 | 2008 | | | | | | |
|--|----------------|----------------|-------------------|---------------------------|-------------------|---------------------------|-------------------|-------------------|------------------|-------------------|---------------|
| | | | | Dec. | Jan. ² | Feb. | Mar. ² | Apr. ² | May ² | June ² | July |
| 1 All issues, new and refunding¹ | 409,802 | 389,540 | 426,194 | 29,064² | 19,750 | 21,295² | 43,242 | 50,863 | 42,582 | 48,751 | 36,740 |
| <i>By type of issue</i> | | | | | | | | | | | |
| 2 General obligation | 145,845 | 115,128 | 130,464 | 9,550 ² | 9,285 | 11,303 ² | 11,115 | 15,209 | 9,674 | 12,718 | 9,842 |
| 3 Revenue | 263,957 | 274,413 | 295,730 | 19,514 ² | 10,466 | 9,992 | 32,127 | 35,655 | 32,908 | 36,033 | 26,899 |
| <i>By type of issuer</i> | | | | | | | | | | | |
| 4 State | 31,568 | 28,258 | 34,992 | 2,488 | 1,279 | 3,707 | 3,777 | 6,455 | 2,242 | 3,880 | 2,480 |
| 5 Special district or statutory authority ² | 298,762 | 293,403 | 315,286 | 21,293 ² | 14,184 | 12,548 ² | 33,590 | 33,520 | 33,800 | 35,920 | 26,955 |
| 6 Municipality, county, or township | 79,472 | 67,879 | 75,916 | 5,284 | 4,287 | 5,040 | 5,875 | 10,888 | 6,540 | 8,950 | 7,305 |
| 7 Issues for new capital | 222,986 | 262,485 | 275,268 | 21,549² | 15,203 | 14,799 | 21,204 | 22,240 | 19,730 | 25,976 | 20,671 |
| <i>By use of proceeds</i> | | | | | | | | | | | |
| 8 Education | 70,974 | 70,252 | 70,917 | 5,597 | 4,145 | 4,538 | 3,863 | 4,921 | 5,256 | 8,647 | 5,086 |
| 9 Transportation | 25,427 | 30,232 | 27,832 | 1,652 | 2,951 | 420 | 4,725 | 1,171 | 1,891 | 2,833 | 5,775 |
| 10 Utilities and conservation | 10,052 | 7,801 | 11,400 | 2,482 | 1,000 | 3,450 ² | 1,969 | 405 | 503 | 700 | 243 |
| 11 Social welfare | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 12 Industrial aid | 17,655 | 35,000 | 38,114 | 2,467 | 1,372 | 1,342 | 2,904 | 3,417 | 2,753 | 2,841 | 2,066 |
| 13 Other purposes | 60,626 | 72,684 | 82,934 | 5,301 ² | 4,419 | 3,786 | 5,577 | 9,244 | 4,805 | 7,027 | 5,531 |

1. Par amounts of long-term issues based on date of sale.

2. Includes school districts.

SOURCE: Securities Data Company beginning January 1990; *Investment Dealer's Digest* before then.

1.46 NEW SECURITY ISSUES U.S. Corporations

Millions of dollars

| Type of issue, offering, or issuer | 2005 | 2006 | 2007 | 2007 | | 2008 | | | | | |
|---------------------------------------|------------------|------------------|------------------|----------------|----------------|----------------|---------------|---------------|----------------|----------------|----------------|
| | | | | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
| 1 All issues¹ | 2,361,779 | 2,619,935 | 2,389,186 | 140,972 | 108,152 | 141,862 | 78,721 | 79,164 | 152,793 | 175,102 | 104,710 |
| 2 Bonds² | 2,246,525 | 2,500,770 | 2,220,530 | 116,882 | 86,681 | 114,794 | 66,571 | 71,886 | 124,420 | 142,798 | 88,231 |
| <i>By type of offering</i> | | | | | | | | | | | |
| 3 Sold in the United States | 2,115,411 | 2,296,544 | 2,002,704 | 96,998 | 80,702 | 102,129 | 64,365 | 64,200 | 109,421 | 119,002 | 73,844 |
| 4 Sold abroad | 131,113 | 204,227 | 217,826 | 19,883 | 5,980 | 12,665 | 2,206 | 7,686 | 14,998 | 23,796 | 14,387 |
| MEMO | | | | | | | | | | | |
| 5 Private placements, domestic | 22,221 | 18,262 | 20,103 | 2,246 | 1,349 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| <i>By industry group</i> | | | | | | | | | | | |
| 6 Nonfinancial | 210,825 | 338,777 | 404,819 | 30,500 | 32,767 | 28,251 | 23,162 | 37,019 | 33,525 | 52,609 | 33,669 |
| 7 Financial | 2,035,700 | 2,161,994 | 1,815,711 | 86,382 | 53,915 | 86,543 | 43,409 | 34,867 | 90,894 | 90,189 | 54,562 |
| 8 Stocks³ | 115,255 | 119,165 | 168,655 | 24,090 | 21,471 | 27,068 | 12,150 | 7,278 | 28,373 | 32,304 | 16,480 |
| <i>By industry group</i> | | | | | | | | | | | |
| 9 Nonfinancial | 54,713 | 56,029 | 65,440 | 11,673 | 2,813 | 1,958 | 3,091 | 1,880 | 4,376 | 6,343 | 3,070 |
| 10 Financial | 60,541 | 63,136 | 103,216 | 12,418 | 18,658 | 25,110 | 9,059 | 5,398 | 23,997 | 25,961 | 13,409 |

1. Figures represent gross proceeds of issues maturing in more than one year; they are the principal amount or number of units calculated by multiplying by the offering price. Figures exclude secondary offerings, employee stock plans, investment companies other than closed-end, intracorporate transactions, Yankee bonds, and private placements listed. Stock data include ownership securities issued by limited partnerships.

2. Monthly data include 144(a) offerings.

3. Monthly data cover only public offerings.

SOURCE: Securities Data Company and the Board of Governors of the Federal Reserve System.

1.47 OPEN-END INVESTMENT COMPANIES Net Sales and Assets¹

Millions of dollars

| Item | 2006 | 2007 ² | 2008 | | | | | | | |
|--|-----------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------|
| | | | Jan. | Feb. | Mar. | Apr. | May | June | July ³ | Aug. |
| 1 Sales of own shares ² | 2,009,480 | 2,530,108 | 280,573 | 204,415 | 200,928 | 229,537 | 205,830 | 189,241 | 193,122 | 165,424 |
| 2 Redemptions of own shares | 1,782,393 | 2,306,589 | 302,693 | 176,606 | 201,377 | 198,284 | 169,775 | 188,805 | 220,070 | 177,423 |
| 3 Net sales ² | 227,087 | 223,519 | -22,120 | 27,809 | -449 | 31,253 | 36,055 | 436 | -26,948 | -11,999 |
| 4 Assets ⁴ | 8,058,059 | 8,914,249 | 8,445,110 | 8,357,451 | 8,263,656 | 8,634,205 | 8,814,797 | 8,276,887 | 8,100,821 | 8,057,350 |
| 5 Cash ⁵ | 345,066 | 378,795 | 361,823 | 382,693 | 383,612 | 421,223 | 429,119 | 408,324 | 376,820 | 385,112 |
| 6 Other | 7,712,993 | 8,535,454 | 8,083,287 | 7,974,758 | 7,880,044 | 8,212,982 | 8,385,678 | 7,868,563 | 7,724,001 | 7,672,238 |

1. Data include stock, hybrid, and bond mutual funds and exclude money market mutual funds.

2. Excludes reinvestment of net income dividends and capital gains distributions and share issue of conversions from one fund to another in the same group.

3. Excludes sales and redemptions resulting from transfers of shares into or out of money market mutual funds within the same fund family.

4. Market value at end of period, less current liabilities.

5. Includes all U.S. Treasury securities and other short-term debt securities.

SOURCE: Investment Company Institute. Data based on reports of membership, which comprises substantially all open-end investment companies registered with the Securities and Exchange Commission. Data reflect underwritings of newly formed companies after their initial offering of securities.

1.51 DOMESTIC FINANCE COMPANIES Assets and Liabilities¹

Billions of dollars, end of period; not seasonally adjusted

| Account | 2005 | 2006 | 2007 | 2006 | 2007 | | | | | 2008 | |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| | | | | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | |
| ASSETS | | | | | | | | | | | |
| 1 Accounts receivable, gross ² | 1,622.4 | 1,732.7 | 1,759.5 | 1,732.7 | 1,728.4 | 1,732.1 | 1,757.5 | 1,759.5 | 1,775.2 | 1,761.2 | |
| 2 Consumer | 601.8 | 640.3 | 706.8 | 640.3 | 643.1 | 659.7 | 689.2 | 706.8 | 707.4 | 705.8 | |
| 3 Business | 479.2 | 498.0 | 519.5 | 498.0 | 505.4 | 509.3 | 507.9 | 519.5 | 542.0 | 563.9 | |
| 4 Real estate | 541.4 | 594.4 | 533.3 | 594.4 | 579.8 | 563.2 | 560.4 | 533.3 | 525.8 | 491.5 | |
| 5 LESS: Reserves for unearned income | 44.7 | 49.2 | 50.2 | 49.2 | 50.8 | 50.6 | 50.3 | 50.2 | 51.4 | 49.3 | |
| 6 LESS: Reserves for losses | 24.5 | 26.6 | 33.5 | 26.6 | 25.5 | 25.5 | 28.7 | 33.5 | 34.7 | 36.3 | |
| 7 Accounts receivable, net | 1,553.2 | 1,656.9 | 1,675.9 | 1,656.9 | 1,652.1 | 1,655.9 | 1,678.5 | 1,675.9 | 1,689.0 | 1,675.5 | |
| 8 All other | 535.7 | 486.5 | 499.4 | 486.5 | 497.6 | 504.9 | 515.3 | 499.4 | 521.2 | 519.6 | |
| 9 Total assets | 2,088.8 | 2,143.3 | 2,175.2 | 2,143.3 | 2,149.7 | 2,160.8 | 2,193.7 | 2,175.2 | 2,210.3 | 2,195.1 | |
| LIABILITIES AND CAPITAL | | | | | | | | | | | |
| 10 Bank loans | 142.1 | 129.2 | 173.3 | 129.2 | 138.1 | 153.5 | 176.7 | 173.3 | 172.3 | 180.2 | |
| 11 Commercial paper | 160.0 | 165.3 | 158.5 | 165.3 | 159.1 | 154.0 | 149.0 | 158.5 | 153.2 | 158.4 | |
| Debt | | | | | | | | | | | |
| 12 Owed to parent | 312.2 | 338.5 | 326.4 | 338.5 | 330.8 | 348.5 | 331.8 | 326.4 | 335.1 | 327.7 | |
| 13 Not elsewhere classified | 806.5 | 849.6 | 837.3 | 849.6 | 836.3 | 827.8 | 847.6 | 837.3 | 851.4 | 826.0 | |
| 14 All other liabilities | 423.6 | 424.3 | 440.0 | 424.3 | 438.2 | 439.6 | 444.4 | 440.0 | 454.1 | 461.8 | |
| 15 Capital, surplus, and undivided profits | 244.4 | 236.4 | 239.7 | 236.4 | 247.1 | 237.5 | 244.2 | 239.7 | 244.3 | 241.0 | |
| 16 Total liabilities and capital | 2,088.8 | 2,143.3 | 2,175.2 | 2,143.3 | 2,149.7 | 2,160.8 | 2,193.7 | 2,175.2 | 2,210.3 | 2,195.1 | |

NOTE: Some of the data presented in the table is available in the Board's monthly G.20 (422) statistical release, which is available at www.federalreserve.gov/releases.

1. Includes finance company subsidiaries of bank holding companies but not of retailers and banks. Data are amounts carried on the balance sheets of finance companies; securitized pools are not shown, as they are not on the books.

2. Before deduction for unearned income and losses. Excludes pools of securitized assets.

1.52 DOMESTIC FINANCE COMPANIES Owned and Managed Receivables¹

Billions of dollars, amounts outstanding

| Type of credit | | 2005 | 2006 | 2007 | 2008 | | | | | |
|---|---|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | | | | | Feb. | Mar. | Apr. | May | June | July |
| | | Seasonally adjusted | | | | | | | | |
| 1 | Total | 1,895.4 ^r | 2,009.8 ^r | 2,045.1 ^r | 2,064.3 ^r | 2,069.9 ^r | 2,063.0 ^r | 2,058.7 ^r | 2,039.7 ^r | 2,033.4 ^r |
| 2 | Consumer | 775.2 ^r | 819.4 ^r | 887.4 ^r | 886.7 ^r | 889.7 ^r | 891.2 ^r | 891.2 ^r | 885.9 ^r | 883.3 ^r |
| 3 | Real estate | 560.4 ^r | 609.9 ^r | 565.0 ^r | 564.7 ^r | 566.3 ^r | 557.5 ^r | 547.2 ^r | 523.9 ^r | 513.3 ^r |
| 4 | Business | 559.7 ^r | 580.6 ^r | 592.7 ^r | 613.0 ^r | 613.8 ^r | 614.3 ^r | 620.3 ^r | 630.0 ^r | 636.8 ^r |
| | | Not seasonally adjusted | | | | | | | | |
| 5 | Total | 1,910.9 | 2,026.2 | 2,061.8 | 2,063.3 ^r | 2,063.2 | 2,060.6 | 2,058.9 | 2,039.1 ^r | 2,022.0 |
| 6 | Consumer | 781.4 | 825.4 | 893.5 | 882.7 | 882.9 | 884.2 | 884.4 | 880.4 ^r | 880.9 |
| 7 | Motor vehicle loans | 278.0 | 259.8 | 262.9 | 253.6 | 255.7 | 257.0 | 256.1 | 252.3 | 254.7 |
| 8 | Motor vehicle leases | 85.3 | 106.0 | 122.9 | 124.3 | 124.9 | 125.5 | 125.3 | 121.9 | 122.1 |
| 9 | Revolving ² | 66.3 | 79.9 | 86.0 | 83.4 | 82.1 | 83.1 | 83.9 | 84.0 | 84.0 |
| 10 | Other ³ | 172.3 | 194.7 | 234.9 | 241.6 | 244.7 | 245.7 | 246.5 | 247.6 | 247.8 |
| Securitized assets ⁴ | | | | | | | | | | |
| 11 | Motor vehicle loans | 112.6 | 112.8 | 113.3 | 107.4 | 103.5 | 101.6 | 102.0 | 104.9 | 103.1 |
| 12 | Motor vehicle leases | 4.2 | 3.6 | 3.1 | 3.0 | 3.0 | 3.0 | 2.9 | 2.9 | 2.9 |
| 13 | Revolving | 14.9 | 15.9 | 25.6 | 25.4 | 25.4 | 25.1 | 24.8 | 24.5 | 24.5 |
| 14 | Other | 47.8 | 52.8 | 44.7 | 44.0 | 43.6 | 43.2 | 42.9 | 42.4 | 42.3 |
| 15 | Real estate | 565.0 | 614.8 | 569.8 | 566.3 | 561.8 | 555.6 | 547.5 | 522.9 ^r | 512.4 |
| 16 | One- to four-family | 489.8 | 538.1 | 474.2 | 465.2 | 457.9 | 451.9 | 442.6 | 420.4 ^r | 410.6 |
| 17 | Other | 51.6 | 56.2 | 59.1 | 64.9 | 67.8 | 68.3 | 70.0 | 71.1 | 70.5 |
| Securitized real estate assets ⁴ | | | | | | | | | | |
| 18 | One- to four-family | 18.9 | 16.8 | 34.9 | 34.8 | 34.7 | 34.5 | 34.4 | 31.4 | 31.3 |
| 19 | Other | 4.8 | 3.7 | 1.6 | 1.4 | 1.4 | .9 | .5 | .0 | .0 |
| 20 | Business | 564.5 | 586.0 | 598.6 | 614.3 | 618.5 | 620.7 | 627.0 | 635.7 | 628.7 |
| 21 | Motor vehicles | 105.5 | 105.1 | 105.7 | 107.9 | 107.8 | 108.5 | 110.0 | 112.8 | 108.4 |
| 22 | Retail loans | 15.2 | 17.1 | 16.4 | 15.6 | 15.3 | 15.1 | 14.8 | 14.7 ^r | 14.6 |
| 23 | Wholesale loans ⁵ | 61.2 | 55.7 | 56.9 | 59.9 | 60.7 | 61.6 | 63.4 | 64.5 | 60.2 |
| 24 | Leases | 29.0 | 32.3 | 32.4 | 32.4 | 31.9 | 31.8 | 31.8 | 33.6 | 33.6 |
| 25 | Equipment | 281.9 | 299.5 | 319.4 | 331.5 | 333.4 | 334.6 | 342.0 | 347.2 | 346.9 |
| 26 | Loans | 93.6 | 102.4 | 106.1 | 114.4 | 115.9 | 114.6 | 114.8 | 113.5 | 113.6 |
| 27 | Leases | 188.3 | 197.1 | 213.3 | 217.0 | 217.4 | 220.0 | 227.2 | 233.7 | 233.3 |
| 28 | Other business receivables ⁶ | 91.8 | 93.5 | 94.4 | 97.2 | 100.8 | 102.8 | 103.1 | 103.9 | 103.3 |
| Securitized assets ⁴ | | | | | | | | | | |
| 29 | Motor vehicles | 28.8 | 38.0 | 33.6 | 32.5 | 31.5 | 28.4 | 24.7 | 23.6 | 22.3 |
| 30 | Retail loans | 2.7 | 3.0 | 2.6 | 2.6 | 2.6 | 2.6 | 2.5 | 2.5 | 2.5 |
| 31 | Wholesale loans | 26.0 | 34.9 | 30.9 | 29.8 | 28.9 | 25.8 | 22.1 | 21.1 | 19.8 |
| 32 | Leases | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .0 |
| 33 | Equipment | 24.4 | 15.4 | 13.1 | 13.2 | 13.3 | 13.8 | 13.7 | 13.7 | 13.3 |
| 34 | Loans | 11.6 | 9.9 | 9.2 | 9.2 | 9.2 | 9.7 | 9.6 | 9.5 | 9.2 |
| 35 | Leases | 12.8 | 5.5 | 3.9 | 4.0 | 4.1 | 4.1 | 4.1 | 4.2 | 4.2 |
| 36 | Other business receivables ⁶ | 32.2 | 34.6 | 32.4 | 32.0 | 31.7 | 32.6 | 33.5 | 34.5 | 34.5 |

NOTE: This table has been revised to incorporate several changes resulting from the benchmarking of finance company receivables to the June 1996 Survey of Finance Companies. In that benchmark survey, and in the monthly surveys that have followed, more-detailed breakdowns have been obtained for some components. In addition, previously unavailable data on securitized real estate loans are now included in this table. The new information has resulted in some reclassification of receivables among the three major categories (consumer, real estate, and business) and in discontinuities in some component series between May and June 1996.

Includes finance company subsidiaries of bank holding companies but not of retailers and banks. Data in this table also appear in the Board's G.20 (422) monthly statistical release, available at www.federalreserve.gov/releases.

1. Owned receivables are those carried on the balance sheet of the institution. Managed receivables are outstanding balances of pools upon which securities have been issued; these balances are no longer carried on the balance sheets of the loan originator. Data are shown

before deductions for unearned income and losses. Components may not sum to totals because of rounding.

2. Excludes revolving credit reported as held by depository institutions that are subsidiaries of finance companies.

3. Includes personal cash loans, mobile home loans, and loans to purchase other types of consumer goods, such as appliances, apparel, boats, and recreation vehicles.

4. Outstanding balances of pools upon which securities have been issued; these balances are no longer carried on the balance sheets of the loan originator.

5. Credit arising from transactions between manufacturers and dealers—that is, floor plan financing.

6. Includes loans on commercial accounts receivable, factored commercial accounts, and receivable dealer capital; small loans used primarily for business or farm purposes; and wholesale and lease paper for mobile homes, campers, and travel trailers.

1.53 MORTGAGE MARKETS Mortgages on New Homes

Millions of dollars except as noted

| Item | 2005 | 2006 | 2007 | 2008 | | | | | | |
|---|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | | | Feb. | Mar. | Apr. | May | June | July | Aug. |
| | Terms and yields in primary and secondary markets | | | | | | | | | |
| PRIMARY MARKETS | | | | | | | | | | |
| Terms ¹ | | | | | | | | | | |
| 1 Purchase price (thousands of dollars) | 326.8 | 345.7 | 360.7 | 373.1 | 329.8 | 346.3 | 339.4 | 352.7 | 349.1 | 358.1 |
| 2 Amount of loan (thousands of dollars) | 238.5 | 253.4 | 269.9 | 275.9 | 248.6 | 252.4 | 254.2 | 258.3 | 254.8 | 261.2 |
| 3 Loan-to-price ratio (percent) | 75.3 | 75.4 | 77.1 | 78.1 | 77.9 | 76.4 | 77.3 | 75.6 | 75.5 | 75.2 |
| 4 Maturity (years) | 29.2 | 29.5 | 29.4 | 29.2 | 28.8 | 28.9 | 29.2 | 29.1 | 29.3 | 29.1 |
| 5 Fees and charges (percent of loan amount) ² | .54 | .66 | .81 | .66 | .80 | .64 | .67 | .91 | .94 | 1.03 |
| Yield (percent per year) | | | | | | | | | | |
| 6 Contract rate ¹ | 5.86 | 6.50 | 6.30 | 5.87 | 5.80 | 5.89 | 5.92 | 5.99 | 6.15 | 6.18 |
| 7 Effective rate ^{1,3} | 5.93 | 6.60 | 6.42 | 5.96 | 5.92 | 5.98 | 6.01 | 6.13 | 6.29 | 6.33 |
| 8 Contract rate (HUD series) ⁶ | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| SECONDARY MARKETS | | | | | | | | | | |
| Yield (percent per year) | | | | | | | | | | |
| 9 FHA mortgages (section 203) ⁵ | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 10 GNMA securities ⁶ | 5.13 | 5.70 | 5.71 | 5.19 | 5.16 | 5.22 | 5.27 | 5.76 | 5.66 | 5.68 |
| | Activity in secondary markets | | | | | | | | | |
| FEDERAL NATIONAL MORTGAGE ASSOCIATION | | | | | | | | | | |
| Mortgage holdings (end of period) | | | | | | | | | | |
| 11 Total | 727,545 | 724,400 | 723,976 | 721,579 | 722,768 | 728,414 | 736,925 | 749,640 | 758,112 | 759,980 |
| 12 FHA/VA insured | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 13 Conventional | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 14 Mortgage transactions purchased (during period) | 146,641 | 196,017 | 182,470 | 11,593 | 15,817 | 17,961 | 20,001 | 23,385 | 18,214 | 13,614 |
| Mortgage commitments (during period) | | | | | | | | | | |
| 15 Issued ⁷ | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 16 To sell ⁸ | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| FEDERAL HOME LOAN MORTGAGE CORPORATION | | | | | | | | | | |
| Mortgage holdings (end of period) ⁸ | | | | | | | | | | |
| 17 Total | 710,017 | 703,629 | 720,813 | 709,523 | 712,462 | 737,537 | 770,383 | 791,798 | 798,241 | 760,883 |
| 18 FHA/VA insured | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 19 Conventional | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| Mortgage transactions (during period) | | | | | | | | | | |
| 20 Purchases | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 21 Sales | 397,867 | 360,023 | 470,976 | 42,968 | 43,526 | 40,779 | 47,310 | 43,981 | 21,712 | 22,072 |
| 22 Mortgage commitments contracted (during period) ⁹ | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |

1. Weighted averages based on sample surveys of mortgages originated by major institutional lender groups for purchase of newly built homes; compiled by the Federal Housing Finance Board in cooperation with the Federal Deposit Insurance Corporation.

2. Includes all fees, commissions, discounts, and "points" paid (by the borrower or the seller) to obtain a loan.

3. Average effective interest rate on loans closed for purchase of newly built homes, assuming prepayment at the end of ten years.

4. Average contract rate on new commitments for conventional first mortgages; from U.S. Department of Housing and Urban Development (HUD). Based on transactions on the first day of the subsequent month.

5. Average gross yield on thirty-year, minimum-downpayment first mortgages insured by the Federal Housing Administration (FHA) for immediate delivery in the private secondary market. Based on transactions on first day of subsequent month.

6. Average net yields to investors on fully modified pass-through securities backed by mortgages and guaranteed by the Government National Mortgage Association (GNMA), assuming prepayment in twelve years on pools of thirty-year mortgages insured by the Federal Housing Administration or guaranteed by the Department of Veterans Affairs.

7. Does not include standby commitments issued but includes standby commitments converted.

8. Includes participation loans as well as whole loans.

9. Includes conventional and government-underwritten loans. The Federal Home Loan Mortgage Corporation's mortgage commitments and mortgage transactions include activity under mortgage securities swap programs, whereas the corresponding data for the Federal National Mortgage Association exclude swap activity.

1.54 MORTGAGE DEBT OUTSTANDING¹

Millions of dollars, end of period

| Type of holder and property | 2004 | 2005 | 2006 | 2007 | | | 2008 | |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | | | Q2 | Q3 | Q4 | Q1 | Q2 ² |
| 1 All holders | 10,667,810 | 12,101,430 | 13,511,710 | 14,096,250 | 14,362,580 | 14,603,110 | 14,740,480 | 14,804,080 |
| <i>By type of property</i> | | | | | | | | |
| 2 One- to four-family residences | 8,273,402 | 9,379,328 | 10,451,630 | 10,862,200 | 11,015,740 | 11,158,060 | 11,233,930 | 11,254,100 |
| 3 Multifamily residences | 617,869 | 687,682 | 741,158 | 780,372 | 804,588 | 837,115 | 855,616 | 875,149 |
| 4 Nonfarm, nonresidential | 1,679,672 | 1,932,904 | 2,209,884 | 2,340,442 | 2,426,895 | 2,490,437 | 2,532,719 | 2,565,388 |
| 5 Farm | 96,872 | 101,518 | 109,038 | 113,233 | 115,365 | 117,497 | 118,219 | 109,442 |
| <i>By type of holder</i> | | | | | | | | |
| 6 Major financial institutions | 3,926,324 | 4,396,243 | 4,780,819 | 4,897,281 | 4,989,289 | 5,067,153 | 5,126,517 | 5,113,591 |
| 7 Commercial banks ³ | 2,595,605 | 2,958,042 | 3,403,052 | 3,472,132 | 3,525,100 | 3,645,724 | 3,683,796 | 3,662,237 |
| 8 One- to four-family | 1,580,992 | 1,793,029 | 2,081,766 | 2,105,412 | 2,128,207 | 2,208,306 | 2,216,360 | 2,157,978 |
| 9 Multifamily | 118,710 | 138,702 | 157,555 | 161,648 | 164,965 | 168,407 | 172,803 | 176,135 |
| 10 Nonfarm, nonresidential | 860,670 | 989,372 | 1,125,210 | 1,164,551 | 1,191,407 | 1,228,490 | 1,253,830 | 1,286,899 |
| 11 Farm | 35,233 | 36,939 | 40,521 | 40,521 | 40,521 | 40,521 | 40,803 | 41,225 |
| 12 Savings institutions ³ | 1,057,395 | 1,152,738 | 1,073,967 | 1,112,812 | 1,146,869 | 1,095,256 | 1,111,468 | 1,115,550 |
| 13 One- to four-family | 874,199 | 953,819 | 867,831 | 905,278 | 933,511 | 878,958 | 884,832 | 884,453 |
| 14 Multifamily | 87,545 | 98,352 | 95,792 | 92,570 | 94,773 | 92,705 | 94,495 | 96,928 |
| 15 Nonfarm, nonresidential | 95,052 | 99,951 | 109,604 | 114,158 | 117,739 | 122,711 | 131,231 | 133,256 |
| 16 Farm | 599 | 616 | 740 | 806 | 846 | 882 | 910 | 913 |
| 17 Life insurance companies | 273,324 | 285,463 | 303,800 | 312,337 | 317,320 | 326,173 | 331,253 | 335,804 |
| 18 One- to four-family | 7,874 | 7,746 | 11,301 | 11,062 | 11,003 | 11,124 | 11,449 | 11,763 |
| 19 Multifamily | 40,453 | 42,440 | 44,761 | 46,141 | 46,910 | 48,336 | 49,093 | 49,768 |
| 20 Nonfarm, nonresidential | 214,085 | 224,258 | 236,719 | 244,115 | 248,388 | 255,694 | 259,692 | 263,254 |
| 21 Farm | 10,912 | 11,019 | 11,019 | 11,019 | 11,019 | 11,019 | 11,019 | 11,019 |
| 22 Federal and related agencies | 704,438 | 666,601 | 688,678 | 702,228 | 712,714 | 726,458 | 742,109 | 756,316 |
| 23 Government National Mortgage Association | 44 | 34 | 27 | 25 | 24 | 22 | 24 | 38 |
| 24 One- to four-family | 44 | 34 | 27 | 25 | 24 | 22 | 24 | 38 |
| 25 Multifamily | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 Farmers Home Administration ⁴ | 70,624 | 72,937 | 76,448 | 77,978 | 78,192 | 78,411 | 78,941 | 80,357 |
| 27 One- to four-family | 13,464 | 13,014 | 12,918 | 12,928 | 13,024 | 13,063 | 13,066 | 13,611 |
| 28 Multifamily | 11,556 | 11,493 | 11,374 | 11,318 | 11,310 | 11,282 | 11,249 | 11,205 |
| 29 Nonfarm, nonresidential | 42,370 | 45,213 | 48,945 | 50,564 | 50,758 | 50,839 | 51,399 | 52,271 |
| 30 Farm | 3,235 | 3,217 | 3,212 | 3,204 | 3,204 | 3,266 | 3,228 | 3,271 |
| 31 Federal Housing Admin. and Dept. of Veterans Affairs | 4,733 | 4,819 | 5,023 | 5,115 | 4,887 | 4,927 | 4,917 | 5,021 |
| 32 One- to four-family | 1,338 | 1,370 | 1,625 | 1,687 | 1,722 | 1,779 | 1,853 | 1,910 |
| 33 Multifamily | 3,394 | 3,449 | 3,398 | 3,428 | 3,165 | 3,147 | 3,063 | 3,111 |
| 34 Resolution Trust Corporation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35 One- to four-family | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 36 Multifamily | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37 Nonfarm, nonresidential | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 38 Farm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 Federal Deposit Insurance Corporation | 11 | 8 | 3 | 6 | 3 | 2 | 2 | 2 |
| 40 One- to four-family | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 41 Multifamily | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 0 |
| 42 Nonfarm, nonresidential | 7 | 5 | 2 | 4 | 2 | 1 | 1 | 1 |
| 43 Farm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 44 Federal National Mortgage Association | 400,157 | 366,680 | 383,045 | 392,690 | 399,420 | 403,577 | 411,838 | 420,992 |
| 45 One- to four-family | 355,687 | 314,801 | 322,703 | 320,463 | 321,955 | 311,831 | 313,458 | 315,242 |
| 46 Multifamily | 44,470 | 51,879 | 60,342 | 72,227 | 77,465 | 91,746 | 98,380 | 105,750 |
| 47 Federal Land Banks | 52,793 | 54,640 | 59,897 | 62,902 | 64,859 | 67,423 | 68,964 | 71,742 |
| 48 One- to four-family | 15,070 | 14,515 | 16,046 | 19,051 | 21,008 | 23,572 | 24,808 | 25,686 |
| 49 Farm | 37,723 | 40,125 | 43,851 | 43,851 | 43,851 | 44,156 | 44,156 | 46,056 |
| 50 Federal Home Loan Mortgage Corporation | 61,320 | 61,428 | 65,536 | 68,350 | 71,680 | 79,776 | 86,105 | 88,345 |
| 51 One- to four-family | 23,374 | 20,378 | 20,543 | 21,219 | 22,946 | 23,876 | 26,802 | 26,395 |
| 52 Multifamily | 37,946 | 41,050 | 44,993 | 47,131 | 48,734 | 55,900 | 59,303 | 61,950 |
| 53 Federal Agricultural Mortgage Corporation | 887 | 804 | 778 | 754 | 742 | 768 | 759 | 784 |
| 54 Farm | 887 | 804 | 778 | 754 | 742 | 768 | 759 | 784 |
| 55 Mortgage pools or trusts ⁵ | 4,834,403 | 5,673,395 | 6,575,142 | 7,056,351 | 7,217,958 | 7,381,689 | 7,441,639 | 7,548,580 |
| 56 Government National Mortgage Association | 441,235 | 405,246 | 410,021 | 417,018 | 427,255 | 443,461 | 461,481 | 510,217 |
| 57 One- to four-family | 409,089 | 371,484 | 373,886 | 380,808 | 390,856 | 406,822 | 424,708 | 473,272 |
| 58 Multifamily | 32,147 | 33,762 | 36,135 | 36,211 | 36,398 | 36,640 | 36,772 | 36,945 |
| 59 Federal Home Loan Mortgage Corporation | 1,189,393 | 1,309,024 | 1,450,721 | 1,571,033 | 1,643,285 | 1,717,342 | 1,762,586 | 1,802,312 |
| 60 One- to four-family | 1,173,847 | 1,294,521 | 1,442,306 | 1,561,920 | 1,633,753 | 1,706,684 | 1,751,647 | 1,791,127 |
| 61 Multifamily | 15,546 | 14,503 | 8,415 | 9,113 | 9,532 | 10,658 | 10,939 | 11,185 |
| 62 Federal National Mortgage Association | 1,743,061 | 1,826,779 | 1,973,329 | 2,083,085 | 2,167,980 | 2,298,191 | 2,373,863 | 2,444,639 |
| 63 One- to four-family | 1,673,339 | 1,753,708 | 1,894,396 | 1,999,762 | 2,081,261 | 2,206,263 | 2,278,908 | 2,346,853 |
| 64 Multifamily | 69,722 | 73,071 | 78,933 | 83,323 | 86,719 | 91,928 | 94,955 | 97,786 |
| 65 Farmers Home Administration ⁴ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 66 One- to four-family | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67 Multifamily | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 68 Nonfarm, nonresidential | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 69 Farm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70 Private mortgage conduits | 1,459,776 | 2,131,502 | 2,737,888 | 2,980,535 | 2,974,820 | 2,918,152 | 2,839,256 | 2,787,105 |
| 71 One- to four-family ⁶ | 1,049,767 | 1,609,699 | 2,105,469 | 2,256,223 | 2,199,705 | 2,132,365 | 2,062,046 | 2,025,279 |
| 72 Multifamily | 73,068 | 89,626 | 103,229 | 118,250 | 125,251 | 128,787 | 122,275 | 118,149 |
| 73 Nonfarm, nonresidential | 336,941 | 432,176 | 529,190 | 606,062 | 649,864 | 660,859 | 654,935 | 643,678 |
| 74 Farm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75 Federal Agricultural Mortgage Corporation | 938 | 844 | 3,183 | 4,679 | 4,618 | 4,543 | 4,453 | 4,307 |
| 76 Farm | 938 | 844 | 3,183 | 4,679 | 4,618 | 4,543 | 4,453 | 4,307 |
| 77 Individuals and others ⁷ | 1,202,649 | 1,365,193 | 1,467,074 | 1,440,388 | 1,442,622 | 1,427,810 | 1,430,217 | 1,385,594 |
| 78 One- to four-family | 981,482 | 1,125,988 | 1,202,923 | 1,172,018 | 1,163,985 | 1,141,911 | 1,133,434 | 1,091,488 |
| 79 Multifamily | 83,275 | 89,322 | 96,202 | 98,983 | 99,336 | 101,410 | 102,261 | 106,209 |
| 80 Nonfarm, nonresidential | 130,547 | 141,929 | 162,214 | 160,988 | 168,737 | 171,842 | 181,631 | 186,029 |
| 81 Farm | 7,345 | 7,954 | 5,734 | 8,399 | 10,564 | 12,647 | 12,891 | 1,867 |

1. Multifamily debt refers to loans on structures of five or more units.

2. Includes loans held by nondepository trust companies but not loans held by bank trust departments.

3. Includes savings banks and savings and loan associations.

4. FmHA-guaranteed securities sold to the Federal Financing Bank were reallocated from FmHA mortgage pools to FmHA mortgage holdings in 1986:Q4 because of accounting changes by the Farmers Home Administration.

5. Outstanding principal balances of mortgage-backed securities insured or guaranteed by the agency indicated.

6. Includes securitized home equity loans.

7. Other holders include mortgage companies, real estate investment trusts, state and local credit agencies, state and local retirement funds, noninsured pension funds, credit unions, and finance companies.

SOURCE: Based on data from various institutional and government sources. Separation of nonfarm mortgage debt by type of property, if not reported directly, and interpolations and extrapolations, when required for some quarters, are estimated in part by the Federal Reserve. Line 70 from LoanPerformance Corporation and other sources.

1.55 TOTAL OUTSTANDING CONSUMER CREDIT¹

Millions of dollars, amounts outstanding, end of period

| Holder and type of credit | 2005 | 2006 | 2007 | 2008 | | | | | |
|---|-------------------------|-----------|-----------|------------------------|------------------------|------------------------|------------------------|-------------------|-----------|
| | | | | Mar. | Apr. | May | June | July ¹ | Aug. |
| | Seasonally adjusted | | | | | | | | |
| 1 Total | 2,285,160 | 2,387,691 | 2,521,372 | 2,554,065 ² | 2,564,154 ² | 2,571,086 ² | 2,579,976 ² | 2,585,219 | 2,577,340 |
| 2 Revolving | 824,469 | 874,621 | 939,458 | 957,326 ² | 957,264 ² | 962,876 ² | 965,613 ² | 969,646 | 969,034 |
| 3 Nonrevolving ² | 1,460,691 | 1,513,070 | 1,581,914 | 1,596,739 ² | 1,606,890 ² | 1,608,210 ² | 1,614,362 ² | 1,615,573 | 1,608,306 |
| | Not seasonally adjusted | | | | | | | | |
| 4 Total | 2,313,862 | 2,418,262 | 2,554,250 | 2,534,804 ² | 2,546,582 ² | 2,553,250 ² | 2,561,717 ² | 2,570,106 | 2,583,371 |
| <i>By major holder</i> | | | | | | | | | |
| 5 Commercial banks | 707,039 | 741,200 | 804,096 | 796,317 | 807,446 | 807,866 | 812,994 | 820,498 | 833,308 |
| 6 Finance companies | 516,534 | 534,354 | 583,869 | 582,475 | 585,790 | 586,472 | 583,848 | 586,564 | 590,193 |
| 7 Credit unions | 228,588 | 234,532 | 235,700 | 230,147 ² | 231,142 ² | 231,734 ² | 231,083 ² | 233,863 | 236,103 |
| 8 Federal government and Sallie Mae | 89,822 | 91,676 | 98,396 | 103,537 | 103,852 | 104,195 | 104,566 | 105,217 | 107,362 |
| 9 Savings institutions | 109,077 | 95,547 | 90,787 | 87,515 | 88,335 ² | 89,182 ² | 90,002 ² | 89,720 | 89,437 |
| 10 Nonfinancial business | 58,817 | 56,757 | 55,184 | 51,206 | 51,107 | 51,270 | 51,338 | 51,505 | 51,956 |
| 11 Pools of securitized assets ³ | 603,986 | 664,197 | 686,218 | 683,606 | 678,910 | 682,531 | 687,885 | 682,739 | 675,011 |
| <i>By major type of credit⁴</i> | | | | | | | | | |
| 12 Revolving | 849,975 | 902,316 | 969,538 | 943,179 ² | 948,316 ² | 953,616 ² | 959,290 ² | 963,037 | 968,601 |
| 13 Commercial banks | 311,204 | 327,302 | 353,446 | 322,463 | 327,110 | 325,992 | 328,882 | 335,186 | 342,845 |
| 14 Finance companies | 66,307 | 79,874 | 86,046 | 82,065 | 83,073 | 83,898 | 84,035 | 84,048 | 84,009 |
| 15 Credit unions | 24,688 | 27,388 | 31,071 | 30,270 ² | 30,486 ² | 30,752 ² | 31,275 ² | 31,600 | 31,986 |
| 16 Federal government and Sallie Mae | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 17 Savings institutions | 40,755 | 42,459 | 44,750 | 42,773 | 43,792 | 44,844 ² | 45,863 ² | 45,366 | 44,868 |
| 18 Nonfinancial business | 11,598 | 7,779 | 4,245 | 3,643 | 3,713 | 3,709 | 3,749 | 3,745 | 3,827 |
| 19 Pools of securitized assets ³ | 395,423 | 417,514 | 449,981 | 461,965 | 460,142 | 464,420 | 465,485 | 463,091 | 461,066 |
| 20 Nonrevolving | 1,463,887 | 1,515,946 | 1,584,711 | 1,591,625 ² | 1,598,266 ² | 1,599,634 ² | 1,602,427 ² | 1,607,069 | 1,614,770 |
| 21 Commercial banks | 395,835 | 413,898 | 450,650 | 473,854 | 480,336 | 481,874 | 484,112 | 485,311 | 490,463 |
| 22 Finance companies | 450,226 | 454,480 | 497,823 | 500,410 | 502,716 | 502,574 | 499,813 | 502,516 | 506,184 |
| 23 Credit unions | 203,900 | 207,144 | 204,629 | 199,877 ² | 200,656 ² | 200,982 ² | 199,808 ² | 202,263 | 204,117 |
| 24 Federal government and Sallie Mae | 89,822 | 91,676 | 98,396 | 103,537 | 103,852 | 104,195 | 104,566 | 105,217 | 107,362 |
| 25 Savings institutions | 68,322 | 53,088 | 46,037 | 44,742 | 44,543 ² | 44,338 ² | 44,139 ² | 44,354 | 44,569 |
| 26 Nonfinancial business | 47,219 | 48,978 | 50,939 | 47,563 | 47,394 | 47,561 | 47,589 | 47,760 | 48,129 |
| 27 Pools of securitized assets ³ | 208,564 | 246,683 | 236,237 | 221,642 | 218,768 | 218,110 | 222,399 | 219,648 | 213,945 |

1. The Board's series on amounts of credit covers most short- and intermediate-term credit extended to individuals, excluding loans secured by real estate. Data in this table also appear in the Board's G.19 (421) monthly statistical release, available at www.federalreserve.gov/releases.

2. Comprises motor vehicle loans, mobile home loans, and all other loans that are not included in revolving credit, such as loans for education, boats, trailers, or vacations. These loans may be secured or unsecured.

3. Outstanding balances of pools upon which securities have been issued; these balances are no longer carried on the balance sheets of the loan originator.

4. Totals include estimates for certain holders for which only consumer credit totals are available.

1.56 TERMS OF CONSUMER CREDIT¹

Percent per year except as noted

| Item | 2005 | 2006 | 2007 | 2008 | | | | | | |
|-------------------------------------|--------|--------|--------|--------|--------|--------|--------------------|--------|---------------------|--------|
| | | | | Feb. | Mar. | Apr. | May | June | July | Aug. |
| INTEREST RATES | | | | | | | | | | |
| <i>Commercial banks²</i> | | | | | | | | | | |
| 1 48-month new car | 7.08 | 7.72 | 7.77 | 7.27 | n.a. | n.a. | 6.84 ² | n.a. | n.a. | 6.95 |
| 2 24-month personal | 12.05 | 12.41 | 12.39 | 11.43 | n.a. | n.a. | 11.14 ² | n.a. | n.a. | 11.43 |
| Credit card plan | | | | | | | | | | |
| 3 All accounts | 12.51 | 13.21 | 13.38 | 12.48 | n.a. | n.a. | 11.87 | n.a. | n.a. | 11.93 |
| 4 Accounts assessed interest | 14.55 | 14.73 | 14.67 | 13.72 | n.a. | n.a. | 13.48 | n.a. | n.a. | 13.64 |
| <i>Auto finance companies</i> | | | | | | | | | | |
| 5 New car | 6.02 | 4.99 | 4.87 | 5.37 | 4.19 | 4.54 | 5.82 | 5.49 | 3.28 ² | 5.11 |
| 6 Used car | 8.81 | 9.61 | 9.24 | 8.91 | 8.88 | 8.34 | 8.23 | 8.36 | 8.43 ² | 8.42 |
| OTHER TERMS ³ | | | | | | | | | | |
| <i>Maturity (months)</i> | | | | | | | | | | |
| 7 New car | 60.0 | 63.0 | 62.0 | 63.2 | 62.3 | 63.1 | 64.0 | 63.5 | 67.2 | 64.6 |
| 8 Used car | 58.6 | 59.4 | 60.7 | 60.3 | 60.8 | 60.6 | 60.5 | 60.2 | 60.2 | n.a. |
| <i>Loan-to-value ratio</i> | | | | | | | | | | |
| 9 New car | 88 | 94 | 95 | 95 | 94 | 94 | 92 | 93 | 95 ² | 88 |
| 10 Used car | 98 | 99 | 100 | 96 | 96 | 96 | 97 | 97 | 96 | n.a. |
| <i>Amount financed (dollars)</i> | | | | | | | | | | |
| 11 New car | 24,133 | 26,620 | 28,287 | 28,118 | 28,173 | 27,397 | 24,579 | 24,505 | 27,582 ² | 26,920 |
| 12 Used car | 16,228 | 16,671 | 17,095 | 17,127 | 17,049 | 17,281 | 17,114 | 16,163 | 16,703 | n.a. |

1. The Board's series on amounts of credit covers most short- and intermediate-term credit extended to individuals. Data in this table also appear in the Board's G.19 (421) monthly statistical release, available at www.federalreserve.gov/releases.

2. Data are available for only the second month of each quarter.

3. At auto finance companies.

1.57 FUNDS RAISED IN U.S. CREDIT MARKETS¹

Billions of dollars; quarterly data at seasonally adjusted annual rates

| Transaction category or sector | 2002 | 2003 | 2004 | 2005 | 2006 | 2006 | | 2007 | | | | 2008 |
|--|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | | | | | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | |
| | Nonfinancial sectors | | | | | | | | | | | |
| 1 Total net borrowing by domestic nonfinancial sectors | 1,398.6 | 1,667.7 | 1,957.7 | 2,247.3 | 2,332.4 | 2,029.5 | 2,308.1 | 2,307.5 | 2,101.0 | 2,742.5 | 2,315.5 | 2,036.3 |
| By instrument | | | | | | | | | | | | |
| 2 Commercial paper | -57.9 | -37.3 | 15.3 | -7.7 | 22.4 | -21.5 | 111.1 | 18.9 | 40.9 | -30.6 | 16.0 | 54.6 |
| 3 Treasury securities | 257.1 | 398.4 | 362.5 | 307.3 | 183.7 | 172.4 | 135.8 | 327.5 | -70.7 | 435.9 | 257.1 | 487.5 |
| 4 Agency- and GSE-backed securities | .5 | -2.4 | -6 | -4 | -3 | -1.0 | .5 | -1.3 | -1 | -8 | .7 | 1.3 |
| 5 Municipal securities and loans | 159.4 | 137.6 | 130.5 | 195.0 | 177.3 | 169.2 | 252.8 | 249.1 | 246.7 | 165.5 | 198.7 | 152.8 |
| 6 Corporate bonds | 129.3 | 150.4 | 74.4 | 53.6 | 213.4 | 133.8 | 315.9 | 282.2 | 377.5 | 225.2 | 371.6 | 274.8 |
| 7 Bank loans n.e.c. | -106.6 | -77.0 | 10.8 | 137.6 | 173.4 | 163.1 | 223.2 | 85.2 | 92.3 | 420.1 | 397.9 | 257.7 |
| 8 Other loans and advances | 15.7 | 5.5 | 20.4 | 47.7 | 54.8 | -36.1 | 68.5 | 81.3 | 79.6 | 299.1 | 3.7 | 101.7 |
| 9 Mortgages | 893.1 | 988.2 | 1,229.3 | 1,419.8 | 1,403.2 | 1,330.0 | 1,091.5 | 1,149.4 | 1,197.0 | 1,026.1 | 971.4 | 559.8 |
| 10 Home | 758.6 | 798.9 | 1,028.1 | 1,106.0 | 1,072.3 | 1,006.0 | 730.9 | 846.0 | 784.8 | 577.2 | 618.5 | 313.0 |
| 11 Multifamily residential | 37.1 | 71.2 | 48.3 | 71.7 | 52.7 | 35.9 | 68.0 | 63.1 | 95.2 | 104.5 | 129.7 | 69.0 |
| 12 Commercial | 90.5 | 119.4 | 150.2 | 237.5 | 270.7 | 280.5 | 285.0 | 231.9 | 308.6 | 335.8 | 214.7 | 174.5 |
| 13 Farm | 6.9 | -1.3 | 2.7 | 4.6 | 7.5 | 7.6 | 7.6 | 8.3 | 8.4 | 8.5 | 8.5 | 3.3 |
| 14 Consumer credit | 107.9 | 104.4 | 115.0 | 94.5 | 104.4 | 119.7 | 108.9 | 115.1 | 137.7 | 202.1 | 98.5 | 146.1 |
| By borrowing sector | | | | | | | | | | | | |
| 15 Household | 832.9 | 981.0 | 1,064.0 | 1,180.9 | 1,196.9 | 1,112.8 | 937.9 | 905.4 | 942.8 | 856.2 | 829.9 | 481.0 |
| 16 Nonfinancial business | 164.2 | 170.4 | 416.6 | 587.9 | 800.9 | 598.1 | 1,015.8 | 851.0 | 1,016.5 | 1,312.7 | 1,062.8 | 927.0 |
| 17 Corporate | 9.1 | 80.0 | 165.8 | 243.6 | 433.4 | 248.2 | 634.4 | 528.0 | 625.5 | 767.7 | 577.4 | 575.1 |
| 18 Nonfarm noncorporate | 148.0 | 92.1 | 244.7 | 331.6 | 349.1 | 336.1 | 358.8 | 297.4 | 379.9 | 532.4 | 461.2 | 321.5 |
| 19 Farm | 7.1 | -1.6 | 6.1 | 12.7 | 18.4 | 13.9 | 22.6 | 25.6 | 11.1 | 12.6 | 24.2 | 30.4 |
| 20 State and local government | 143.9 | 120.3 | 115.3 | 171.6 | 151.2 | 147.2 | 218.2 | 224.9 | 212.4 | 138.5 | 164.8 | 139.5 |
| 21 Federal government | 257.6 | 396.0 | 361.9 | 306.9 | 183.4 | 171.4 | 136.3 | 326.2 | -70.8 | 435.0 | 257.8 | 488.8 |
| 22 Foreign net borrowing in United States | 93.4 | 42.4 | 130.7 | 102.6 | 254.4 | 523.0 | 253.6 | 136.1 | 227.4 | 2.9 | 21.7 | 277.1 |
| 23 Commercial paper | 58.8 | 18.3 | 68.7 | 38.2 | 97.1 | 362.8 | 8.6 | -19.8 | 22.4 | -193.8 | -78.3 | 214.6 |
| 24 Bonds | 31.6 | 28.7 | 61.8 | 54.5 | 150.9 | 180.2 | 218.0 | 174.8 | 167.3 | 173.2 | 56.1 | 39.8 |
| 25 Bank loans n.e.c. | 5.3 | -2.5 | 3.8 | 14.5 | 13.8 | -12.2 | 31.6 | -16.0 | 40.7 | 26.3 | 45.3 | 23.8 |
| 26 Other loans and advances | -2.3 | -2.1 | -3.6 | -4.6 | -7.4 | -7.7 | -4.6 | -3.0 | -2.9 | -2.9 | -1.3 | -1.1 |
| 27 Total domestic plus foreign | 1,491.9 | 1,710.1 | 2,088.5 | 2,349.9 | 2,586.8 | 2,552.6 | 2,561.7 | 2,443.6 | 2,328.4 | 2,745.3 | 2,337.2 | 2,313.4 |
| | Financial sectors | | | | | | | | | | | |
| 28 Total net borrowing by financial sectors | 870.3 | 1,060.8 | 968.7 | 1,064.0 | 1,287.7 | 931.3 | 1,249.0 | 1,264.2 | 1,398.0 | 2,348.0 | 1,356.3 | 801.7 |
| By instrument | | | | | | | | | | | | |
| 29 Open market paper | -99.9 | -62.9 | 22.2 | 214.6 | 197.6 | 72.2 | 174.3 | 233.5 | 362.6 | -689.5 | -360.0 | -191.4 |
| 30 Government-sponsored enterprise securities | 219.8 | 250.9 | 75.0 | -84.0 | 35.6 | -83.5 | 40.7 | 66.7 | 161.4 | 556.6 | 344.8 | 119.9 |
| 31 Agency- and GSE-backed mortgage pool securities | 326.8 | 330.6 | 47.9 | 167.3 | 295.4 | 284.4 | 278.9 | 482.5 | 534.9 | 622.2 | 866.3 | 534.1 |
| 32 Corporate bonds | 384.8 | 481.4 | 665.5 | 691.0 | 795.0 | 663.2 | 981.5 | 476.3 | 280.8 | 997.8 | 274.6 | -14.8 |
| 33 Bank loans n.e.c. | 21.1 | 21.4 | 58.1 | 17.0 | -64.1 | -42.8 | -216.8 | 51.0 | 48.9 | 101.6 | 27.5 | 176.7 |
| 34 Other loans and advances | 6.8 | 31.2 | 74.1 | 44.4 | 21.2 | 29.9 | -3.9 | -30.5 | .4 | 746.2 | 187.0 | 156.4 |
| 35 Mortgages | 11.0 | 8.2 | 25.9 | 13.9 | 7.0 | 7.8 | -5.8 | -15.2 | 9.0 | 12.9 | 16.1 | 20.8 |
| By borrowing sector | | | | | | | | | | | | |
| 36 Commercial banking | 49.7 | 48.5 | 78.4 | 85.1 | 177.4 | 51.6 | 400.6 | 90.9 | 147.1 | 496.2 | 318.6 | 228.1 |
| 37 Savings institutions | -23.4 | 34.5 | 89.0 | 23.8 | -111.9 | 17.1 | -463.3 | -20.7 | -24.6 | 363.5 | 71.1 | 67.0 |
| 38 Credit unions | 2.0 | 2.2 | 2.3 | 3.3 | 4.2 | 2.0 | 8.4 | -10.5 | 10.6 | 37.9 | 15.7 | -15.2 |
| 39 Life insurance companies | 2.0 | 2.9 | 3.0 | .4 | 2.7 | 2.4 | 4.3 | 4.9 | 12.6 | 26.9 | 13.7 | 9.6 |
| 40 Government-sponsored enterprises | 219.8 | 250.9 | 75.0 | -84.0 | 35.6 | -83.5 | 40.7 | 66.7 | 161.4 | 556.6 | 344.8 | 119.9 |
| 41 Agency- and GSE-backed mortgage pools | 326.8 | 330.6 | 47.9 | 167.3 | 295.4 | 284.4 | 278.9 | 482.5 | 534.9 | 622.2 | 866.3 | 534.1 |
| 42 Issuers of asset-backed securities (ABSS) | 212.3 | 244.2 | 427.3 | 669.2 | 772.0 | 701.1 | 910.9 | 428.8 | 472.8 | 97.7 | -285.2 | -305.0 |
| 43 Finance companies | 66.2 | 111.1 | 134.3 | 33.5 | 34.8 | -36.6 | 69.0 | 13.9 | 9.3 | 122.1 | -45.6 | 73.9 |
| 44 Real estate investment trusts (REITs) | 27.3 | 31.5 | 98.3 | 59.8 | 41.1 | 32.8 | 14.0 | 2.2 | -21.2 | -14.7 | 10.4 | -40.3 |
| 45 Brokers and dealers | -1.7 | 6.4 | 15.2 | .1 | 6.4 | 5.0 | -20.9 | 59.5 | 39.9 | -29.4 | -85.9 | 62.3 |
| 46 Funding corporations | -10.7 | -1.9 | -2.2 | 105.6 | 29.9 | -44.9 | 6.4 | 146.0 | 55.3 | 69.0 | 132.4 | -91.7 |

1.57 FUNDS RAISED IN U.S. CREDIT MARKETS¹—Continued

Billions of dollars; quarterly data at seasonally adjusted annual rates

| Transaction category or sector | 2002 | 2003 | 2004 | 2005 | 2006 | 2006 | | 2007 | | | | 2008 |
|---|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|
| | | | | | | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | |
| | All sectors | | | | | | | | | | | |
| 47 Total net borrowing, all sectors | 2,362.2 | 2,770.9 | 3,057.2 | 3,413.9 | 3,874.5 | 3,483.9 | 3,810.8 | 3,707.8 | 3,726.4 | 5,093.3 | 3,693.5 | 3,115.1 |
| 48 Open market paper | -99.1 | -82.0 | 106.2 | 245.1 | 317.1 | 413.6 | 294.1 | 232.6 | 426.0 | -913.9 | -422.4 | 77.7 |
| 49 Treasury securities | 257.1 | 398.4 | 362.5 | 307.3 | 183.7 | 172.4 | 135.8 | 327.5 | -70.7 | 435.9 | 257.1 | 487.5 |
| 50 Agency- and GSE-backed securities | 547.2 | 579.1 | 122.3 | 82.8 | 330.6 | 199.9 | 320.1 | 547.9 | 696.2 | 1,178.0 | 1,211.9 | 655.2 |
| 51 Municipal securities | 159.4 | 137.6 | 130.5 | 195.0 | 177.3 | 169.2 | 252.8 | 249.1 | 246.7 | 165.5 | 198.7 | 152.8 |
| 52 Corporate and foreign bonds | 545.7 | 660.5 | 801.8 | 799.0 | 1,159.3 | 977.2 | 1,515.4 | 933.4 | 825.6 | 1,396.3 | 702.2 | 299.8 |
| 53 Bank loans n.e.c. | -80.2 | -58.1 | 72.7 | 169.1 | 123.1 | 108.1 | 38.0 | 120.2 | 181.9 | 548.0 | 470.7 | 458.3 |
| 54 Other loans and advances | 20.2 | 34.6 | 90.9 | 87.4 | 68.6 | -13.9 | 60.0 | 47.8 | 77.0 | 1,042.3 | 189.4 | 256.9 |
| 55 Mortgages | 904.1 | 996.4 | 1,255.2 | 1,433.8 | 1,410.3 | 1,337.8 | 1,085.7 | 1,134.2 | 1,206.0 | 1,039.0 | 987.5 | 580.6 |
| 56 Consumer credit | 107.9 | 104.4 | 115.0 | 94.5 | 104.4 | 119.7 | 108.9 | 115.1 | 137.7 | 202.1 | 98.5 | 146.1 |
| | Funds raised through mutual funds and corporate equities | | | | | | | | | | | |
| 57 Total net issues | 227.4 | 427.5 | 366.0 | 110.9 | -80.4 | -274.8 | 16.6 | 193.6 | -80.6 | -207.1 | -657.4 | 131.2 |
| 58 Corporate equities | 46.4 | 138.9 | 67.7 | -149.3 | -417.2 | -512.6 | -349.1 | -315.0 | -604.5 | -453.5 | -840.3 | -75.3 |
| 59 Nonfinancial corporations | -41.6 | -42.0 | -126.6 | -363.4 | -614.1 | -534.0 | -751.2 | -572.8 | -814.0 | -831.2 | -1,124.8 | -562.2 |
| 60 Foreign shares purchased by U.S. residents | 17.0 | 118.0 | 84.8 | 142.6 | 138.5 | 41.8 | 251.0 | 174.0 | 161.5 | 227.6 | -39.2 | 135.2 |
| 61 Financial corporations | 71.0 | 62.9 | 109.5 | 71.5 | 58.4 | -20.4 | 151.2 | 83.8 | 48.0 | 150.1 | 323.6 | 351.7 |
| 62 Mutual fund shares | 181.1 | 288.6 | 298.2 | 260.2 | 336.8 | 237.8 | 365.6 | 508.6 | 523.9 | 246.4 | 183.0 | 206.5 |

1. Data in this table also appear in the Board's Z.1 quarterly statistical release, tables F.2 through F.4, available at www.federalreserve.gov/releases.

1.58 SUMMARY OF FINANCIAL TRANSACTIONS¹

Billions of dollars except as noted; quarterly data at seasonally adjusted annual rates

| Transaction category or sector | 2002 | 2003 | 2004 | 2005 | 2006 | 2006 | | 2007 | | | | 2008 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|----------|
| | | | | | | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | |
| NET LENDING IN CREDIT MARKETS ² | | | | | | | | | | | | |
| 1 Total net lending in credit markets | 2,362.2 | 2,770.9 | 3,057.2 | 3,413.9 | 3,874.5 | 3,483.9 | 3,810.8 | 3,707.8 | 3,726.4 | 5,093.3 | 3,693.5 | 3,115.1 |
| 2 Domestic nonfinancial sectors | 152.0 | 157.8 | 291.6 | 284.5 | 293.8 | 286.6 | 332.8 | 90.5 | 189.6 | 645.1 | 515.4 | -1,014.9 |
| 3 Household | 35.9 | 103.4 | 173.9 | 109.3 | 203.7 | 277.2 | 181.0 | -185.6 | 78.6 | 867.6 | 631.3 | -921.9 |
| 4 Nonfinancial corporate business | 25.8 | -3.2 | 31.1 | 42.3 | -10.9 | -70.5 | 7.5 | 98.7 | -62.4 | -195.6 | -86.2 | -92.7 |
| 5 Nonfarm noncorporate business | -8 | 1.5 | 11.5 | 11.4 | 12.3 | 12.6 | 12.5 | 12.1 | 14.0 | 17.3 | 16.4 | 11.8 |
| 6 State and local governments | 86.2 | 58.3 | 72.4 | 124.1 | 84.6 | 81.3 | 122.9 | 145.0 | 144.9 | -40.1 | -57.0 | -31.9 |
| 7 Federal government | 4.9 | -2.1 | 2.7 | -2.7 | 4.0 | -14.0 | 8.9 | 20.3 | 14.6 | -4.2 | 11.0 | 19.8 |
| 8 Rest of the world | 467.2 | 582.8 | 854.4 | 749.0 | 855.0 | 724.1 | 952.2 | 1,017.9 | 866.5 | 587.2 | 835.2 | 996.0 |
| 9 Financial sectors | 1,743.1 | 2,030.2 | 1,911.1 | 2,380.4 | 2,725.7 | 2,473.2 | 2,525.8 | 2,599.4 | 2,670.3 | 3,861.0 | 2,342.8 | 3,133.9 |
| 10 Monetary authority | 77.7 | 37.2 | 51.2 | 26.4 | 34.7 | 21.4 | 21.4 | 13.0 | 44.7 | -33.7 | -177.2 | -430.9 |
| 11 Commercial banking | 404.4 | 332.9 | 608.0 | 658.4 | 761.7 | 154.5 | 1,274.7 | 204.1 | 678.4 | 963.4 | 1,157.4 | 592.5 |
| 12 U.S.-chartered commercial banks | 393.8 | 352.2 | 571.1 | 507.9 | 656.3 | 57.3 | 1,165.9 | 39.3 | 489.7 | 704.5 | 882.2 | 427.3 |
| 13 Foreign banking offices in United States | 6.2 | -38.5 | 23.0 | 144.5 | 103.7 | 94.0 | 100.3 | 188.2 | 194.9 | 238.1 | 185.7 | 160.9 |
| 14 Bank holding companies | 3.1 | 8.6 | .0 | -4.2 | 3.3 | 6.6 | 8.0 | -16.8 | -5.3 | 21.4 | 93.0 | 4.0 |
| 15 Banks in U.S.-affiliated areas | 1.3 | 10.6 | 13.9 | 10.2 | -1.7 | -3.3 | 5 | -6.5 | -9 | -7 | -3.5 | 3 |
| 16 Savings institutions | 33.4 | 127.3 | 103.5 | 199.3 | -98.1 | 258.1 | -859.7 | 189.1 | 67.4 | 136.8 | -130.6 | 8.3 |
| 17 Credit unions | 44.2 | 51.2 | 39.8 | 36.2 | 30.1 | 7.9 | 27.7 | 39.8 | 24.6 | 40.9 | 35.7 | 45.0 |
| 18 Property-casualty insurance companies | 39.9 | 67.0 | 73.6 | 66.9 | 47.7 | 31.8 | 50.6 | 32.8 | 34.7 | 34.0 | 4.4 | 48.3 |
| 19 Life insurance companies | 233.0 | 180.6 | 173.0 | 110.3 | 75.6 | 48.6 | 7.7 | 94.3 | 99.5 | 99.3 | 45.5 | 90.8 |
| 20 Private pension funds | -8.6 | 69.2 | -3 | 44.5 | 14.0 | 38.9 | 41.6 | 30.7 | 39.6 | 50.1 | 14.0 | 31.6 |
| 21 State and local government retirement funds | -50.7 | 18.8 | 17.8 | 18.1 | 76.3 | 14.4 | 43.7 | -8.4 | 18.6 | 61.3 | 49.1 | 42.9 |
| 22 Federal government retirement funds | 12.7 | 6.0 | 4.7 | 7.7 | 8.4 | 7.6 | 2.5 | 14.9 | 3.4 | 17.5 | 11.1 | 40.1 |
| 23 Money market mutual funds | -17.7 | -95.9 | -124.9 | -5.5 | 220.0 | 362.1 | 216.5 | 431.1 | 290.4 | 444.2 | 396.9 | 1,293.4 |
| 24 Mutual funds | 138.7 | 138.0 | 116.6 | 124.1 | 184.9 | 130.8 | 232.6 | 285.2 | 365.6 | 184.4 | 249.3 | 252.8 |
| 25 Closed-end funds | 8.6 | 35.5 | 11.0 | 1.5 | 6.7 | -4.9 | 5.5 | -9 | 13.9 | -18.0 | 5.9 | -6.0 |
| 26 Exchange-traded funds | 3.7 | .7 | 3.8 | 6.8 | 5.7 | 2.8 | 7.9 | 6.8 | 15.6 | 9.6 | 18.9 | 17.5 |
| 27 Government-sponsored enterprises | 224.1 | 241.0 | 48.9 | -69.1 | 46.6 | -30.4 | 51.7 | -86.9 | 81.0 | 673.3 | 288.6 | 298.0 |
| 28 Agency- and GSE-backed mortgage pools | 326.8 | 330.6 | 47.9 | 167.3 | 295.4 | 284.4 | 278.9 | 482.5 | 534.9 | 622.2 | 866.3 | 534.1 |
| 29 Asset-backed securities issuers (ABSS) | 219.0 | 233.2 | 416.2 | 673.6 | 725.8 | 721.3 | 728.6 | 585.2 | 484.0 | 167.1 | -242.1 | -292.3 |
| 30 Finance companies | 103.7 | 122.9 | 214.9 | 117.2 | 89.7 | 158.1 | -5.8 | 56.5 | -34.7 | 110.5 | -92.9 | 88.6 |
| 31 Real estate investment trusts (REITs) | 23.8 | 25.7 | 87.9 | 66.9 | 57.5 | 44.5 | -8.1 | -36.2 | -48.8 | -135.8 | 8.6 | -39.4 |
| 32 Brokers and dealers | 28.4 | 79.6 | -29.2 | 82.3 | 106.2 | 162.5 | 218.5 | 279.7 | -199.0 | 436.3 | 362.0 | 174.2 |
| 33 Funding corporations | -102.1 | 28.6 | 47.0 | 47.5 | 36.9 | 58.6 | 94.1 | -13.9 | 156.4 | -2.5 | -528.3 | 344.7 |
| RELATION OF LIABILITIES TO FINANCIAL ASSETS | | | | | | | | | | | | |
| 34 Net flows through credit markets | 2,362.2 | 2,770.9 | 3,057.2 | 3,413.9 | 3,874.5 | 3,483.9 | 3,810.8 | 3,707.8 | 3,726.4 | 5,093.3 | 3,693.5 | 3,115.1 |
| Other financial sources | | | | | | | | | | | | |
| 35 Official foreign exchange | 3.2 | -9 | -3.2 | -9.6 | -2.6 | -4.2 | -5.9 | .1 | -3 | .1 | -1 | .2 |
| 36 Special drawing rights certificates | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| 37 Treasury currency | 1.0 | .6 | .7 | .8 | .6 | 1.0 | .0 | .4 | 1.3 | 1.4 | -.4 | -.9 |
| 38 Foreign deposits | 21.0 | 36.0 | 89.9 | 67.8 | 98.8 | -38.7 | -64.4 | 284.6 | 395.3 | 185.7 | 41.3 | 50.0 |
| 39 Net interbank transactions | 17.4 | -14.5 | 19.4 | -12.4 | -11.2 | 43.9 | 116.5 | -487.0 | 22.2 | 205.5 | 100.8 | -231.3 |
| 40 Checkable deposits and currency | -8.3 | 85.0 | 84.8 | 3.5 | -18.7 | -73.0 | -75.2 | 91.9 | -99.2 | 124.0 | .9 | 74.8 |
| 41 Small time and savings deposits | 325.4 | 307.4 | 281.6 | 314.4 | 347.0 | 336.8 | 578.7 | 386.4 | 205.8 | 329.4 | 223.8 | 461.9 |
| 42 Large time deposits | 50.0 | 55.8 | 252.9 | 284.4 | 261.2 | 344.7 | -3.6 | 276.7 | 107.4 | 529.0 | 365.3 | 320.6 |
| 43 Money market fund shares | -16.7 | -207.5 | -136.5 | 127.0 | 305.3 | 418.0 | 378.8 | 441.4 | 442.5 | 1,260.4 | 819.9 | 1,549.3 |
| 44 Security repurchase agreements | 106.6 | 218.7 | 88.1 | 350.8 | 496.0 | 602.2 | 619.1 | 707.9 | 116.6 | 222.3 | -670.4 | 96.3 |
| 45 Corporate equities | 46.4 | 138.9 | 67.7 | -149.3 | -417.2 | -512.6 | -349.1 | -315.0 | -604.5 | -453.5 | -840.3 | -75.3 |
| 46 Mutual fund shares | 181.1 | 288.6 | 298.2 | 260.2 | 336.8 | 237.8 | 365.6 | 508.6 | 523.9 | 246.4 | 183.0 | 206.5 |
| 47 Trade payables | 86.7 | 22.4 | 194.4 | 336.6 | 217.4 | 123.3 | 211.0 | 295.5 | 334.0 | 283.6 | 221.5 | 275.4 |
| 48 Security credit | -87.0 | 120.0 | 179.4 | .2 | 211.5 | 173.0 | 274.2 | 105.5 | 365.7 | -19.1 | 653.9 | 313.3 |
| 49 Life insurance reserves | 60.1 | 66.8 | 33.1 | 16.1 | 65.6 | 76.3 | 75.4 | 28.4 | 36.4 | 28.9 | 43.1 | 23.4 |
| 50 Pension fund reserves | 262.9 | 258.5 | 288.4 | 238.3 | 198.2 | 161.8 | 216.9 | 136.4 | 149.2 | 164.4 | 227.7 | 149.5 |
| 51 Taxes payable | 22.2 | -1.1 | 28.5 | 28.1 | 19.9 | 21.3 | 28.4 | 33.1 | 11.9 | 26.1 | 25.4 | 25.4 |
| 52 Noncorporate proprietors' equity | -84.1 | 45.0 | -18.0 | -137.8 | -54.0 | -26.6 | -62.6 | 15.0 | -48.4 | -122.0 | -107.5 | -18.3 |
| 53 Miscellaneous | 505.3 | 456.9 | 1,616.0 | 1,389.1 | 1,724.0 | 2,007.7 | 1,538.5 | 1,208.9 | 3,550.3 | 2,225.8 | 1,049.5 | 1,424.4 |
| 54 Total financial sources | 3,855.6 | 4,647.3 | 6,422.6 | 6,522.1 | 7,653.1 | 7,376.6 | 7,653.2 | 7,426.7 | 9,236.7 | 10,331.7 | 6,030.6 | 7,760.4 |
| Liabilities not identified as assets (-) | | | | | | | | | | | | |
| 55 Treasury currency | -6 | -3 | -3 | .7 | -1.1 | .6 | -5 | -3 | .7 | .9 | -6 | -.9 |
| 56 Foreign deposits | 21.5 | 52.8 | 61.9 | 40.6 | 114.3 | 37.0 | -138.0 | 297.0 | 377.1 | 49.0 | -59.5 | -11.1 |
| 57 Net interbank liabilities | 7.2 | -4.3 | 14.9 | -3.7 | -1.9 | 48.1 | -71.8 | 50.5 | -54.5 | -12.6 | 23.7 | -15.8 |
| 58 Security repurchase agreements | 36.0 | -33.9 | -139.9 | 134.2 | 297.9 | 144.6 | 601.8 | -73.6 | -33.9 | 103.8 | -814.6 | -18.9 |
| 59 Taxes payable | 19.7 | -42.6 | -20.2 | -18.1 | 1.9 | 24.1 | 23.7 | -29.2 | -23.0 | -24.3 | -5.5 | -69.3 |
| 60 Miscellaneous | -23.0 | -26.2 | 198.8 | 177.8 | -201.2 | -123.7 | -44.5 | -958.6 | 647.3 | -172.5 | 934.5 | 79.2 |
| Floats not included in assets (-) | | | | | | | | | | | | |
| 61 Federal government checkable deposits | -1.6 | -8.9 | 27.9 | -6.6 | -3.0 | 16.4 | -19.1 | -5.9 | -5 | 13.5 | -2.4 | -5.7 |
| 62 Other checkable deposits | -7 | .0 | -.8 | -9 | -5 | -9 | -8 | -8 | -1.3 | -.8 | -1.2 | -1.0 |
| 63 Trade credit | 164.9 | 20.6 | 9.4 | -31.7 | 96.6 | 76.9 | 140.0 | 276.7 | -54.1 | -8.5 | 8.4 | 25.9 |
| 64 Total identified to sectors as assets | 3,632.1 | 4,690.1 | 6,270.9 | 6,229.9 | 7,350.0 | 7,153.6 | 7,162.5 | 7,870.9 | 8,378.8 | 10,383.2 | 5,947.9 | 7,777.9 |

1. Data in this table also appear in the Board's Z.1 quarterly statistical release, tables F.1 and F.5, available at www.federalreserve.gov/releases.

2. Excludes corporate equities and mutual fund shares.

1.59 SUMMARY OF CREDIT MARKET DEBT OUTSTANDING¹

Billions of dollars, end of period

| Transaction category or sector | 2003 | 2004 | 2005 | 2006 | 2006 | | 2007 | | | | 2008 | |
|--|----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----|
| | | | | | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | | Q1 |
| | | | | | | | | | | | | |
| | Nonfinancial sectors | | | | | | | | | | | |
| 1 Total credit market debt owed by domestic nonfinancial sectors | 22,327.3 | 24,299.8 | 26,547.1 | 28,876.2 | 28,268.7 | 28,876.2 | 29,463.5 | 29,956.2 | 30,622.2 | 31,249.3 | 31,763.0 | |
| By instrument | | | | | | | | | | | | |
| 2 Commercial paper | 82.5 | 97.8 | 90.1 | 112.5 | 110.6 | 112.5 | 126.2 | 154.3 | 131.4 | 123.8 | 140.0 | |
| 3 Treasury securities | 4,008.2 | 4,370.7 | 4,678.0 | 4,861.7 | 4,803.2 | 4,861.7 | 5,014.3 | 4,904.0 | 5,010.0 | 5,099.2 | 5,299.1 | |
| 4 Agency- and GSE-backed securities | 24.9 | 24.3 | 23.8 | 23.5 | 23.4 | 23.5 | 23.2 | 23.2 | 23.0 | 23.1 | 23.5 | |
| 5 Municipal securities and loans | 1,900.5 | 2,031.0 | 2,225.9 | 2,403.2 | 2,332.7 | 2,403.2 | 2,465.6 | 2,533.8 | 2,560.8 | 2,618.2 | 2,656.9 | |
| 6 Corporate bonds | 2,870.1 | 2,944.5 | 2,998.1 | 3,211.5 | 3,132.5 | 3,211.5 | 3,282.1 | 3,376.4 | 3,432.7 | 3,525.6 | 3,594.3 | |
| 7 Bank loans n.e.c. | 1,088.4 | 1,099.2 | 1,236.8 | 1,410.2 | 1,361.6 | 1,410.2 | 1,433.9 | 1,466.2 | 1,572.7 | 1,665.6 | 1,727.3 | |
| 8 Other loans and advances | 955.4 | 975.8 | 1,023.5 | 1,075.1 | 1,046.2 | 1,075.1 | 1,087.3 | 1,118.7 | 1,176.0 | 1,191.0 | 1,208.2 | |
| 9 Mortgages | 9,293.1 | 10,537.2 | 11,957.0 | 13,360.2 | 13,091.5 | 13,360.2 | 13,631.5 | 13,946.3 | 14,209.5 | 14,446.2 | 14,570.9 | |
| 10 Home | 7,230.5 | 8,273.4 | 9,379.4 | 10,451.7 | 10,279.0 | 10,451.7 | 10,652.4 | 10,862.2 | 11,015.8 | 11,158.3 | 11,226.5 | |
| 11 Multifamily residential | 543.6 | 591.9 | 663.6 | 716.3 | 699.3 | 716.3 | 732.1 | 755.8 | 782.0 | 814.4 | 831.7 | |
| 12 Commercial | 1,424.8 | 1,575.0 | 1,812.5 | 2,083.2 | 2,006.2 | 2,083.2 | 2,135.9 | 2,215.0 | 2,296.3 | 2,356.0 | 2,394.4 | |
| 13 Farm | 94.1 | 96.9 | 101.5 | 109.0 | 107.1 | 109.0 | 111.1 | 113.2 | 115.4 | 117.5 | 118.3 | |
| 14 Consumer credit | 2,104.4 | 2,219.4 | 2,313.9 | 2,418.3 | 2,367.0 | 2,418.3 | 2,399.5 | 2,433.3 | 2,506.1 | 2,556.6 | 2,542.9 | |
| By borrowing sector | | | | | | | | | | | | |
| 15 Households | 9,499.5 | 10,578.2 | 11,759.2 | 12,956.1 | 12,715.4 | 12,956.1 | 13,129.0 | 13,378.2 | 13,628.0 | 13,839.7 | 13,906.7 | |
| 16 Nonfinancial business | 7,227.2 | 7,643.7 | 8,231.6 | 9,029.3 | 8,781.3 | 9,029.3 | 9,234.7 | 9,529.6 | 9,817.8 | 10,096.6 | 10,307.2 | |
| 17 Corporate | 4,860.3 | 5,026.0 | 5,269.6 | 5,699.8 | 5,548.5 | 5,699.8 | 5,829.2 | 6,023.3 | 6,175.0 | 6,331.0 | 6,458.6 | |
| 18 Nonfarm noncorporate | 2,198.8 | 2,443.5 | 2,775.0 | 3,124.2 | 3,033.1 | 3,124.2 | 3,198.1 | 3,293.4 | 3,425.1 | 3,541.9 | 3,621.8 | |
| 19 Farm | 168.1 | 174.2 | 186.9 | 205.3 | 199.7 | 205.3 | 207.4 | 212.9 | 217.7 | 223.7 | 226.9 | |
| 20 State and local government | 1,567.6 | 1,682.8 | 1,854.4 | 2,005.6 | 1,945.4 | 2,005.6 | 2,062.4 | 2,121.2 | 2,143.5 | 2,190.7 | 2,226.6 | |
| 21 Federal government | 4,033.1 | 4,395.0 | 4,701.9 | 4,885.3 | 4,826.6 | 4,885.3 | 5,037.4 | 4,927.2 | 5,032.9 | 5,122.3 | 5,322.6 | |
| 22 Foreign credit market debt held in United States | 1,258.1 | 1,445.7 | 1,528.9 | 1,785.1 | 1,716.9 | 1,785.1 | 1,799.0 | 1,848.5 | 1,849.6 | 1,862.6 | 1,926.3 | |
| 23 Commercial paper | 275.5 | 344.2 | 382.4 | 479.5 | 474.3 | 479.5 | 474.0 | 472.2 | 424.2 | 412.2 | 460.2 | |
| 24 Bonds | 874.4 | 993.0 | 1,028.2 | 1,180.8 | 1,124.6 | 1,180.8 | 1,224.5 | 1,266.3 | 1,309.6 | 1,323.6 | 1,333.6 | |
| 25 Bank loans n.e.c. | 66.1 | 69.9 | 84.4 | 98.3 | 90.4 | 98.3 | 74.7 | 84.9 | 91.5 | 102.8 | 108.8 | |
| 26 Other loans and advances | 42.2 | 38.6 | 34.0 | 26.6 | 27.7 | 26.6 | 25.8 | 25.1 | 24.4 | 24.0 | 23.7 | |
| 27 Total credit market debt owed by nonfinancial sectors, domestic and foreign | 23,585.4 | 25,745.5 | 28,076.0 | 30,661.3 | 29,985.6 | 30,661.3 | 31,262.5 | 31,804.7 | 32,471.8 | 33,111.9 | 33,689.3 | |
| | Financial sectors | | | | | | | | | | | |
| 28 Total credit market debt owed by financial sectors | 10,875.5 | 11,859.0 | 12,868.5 | 14,153.7 | 13,816.8 | 14,153.7 | 14,449.0 | 14,800.4 | 15,384.9 | 15,745.3 | 15,925.1 | |
| By instrument | | | | | | | | | | | | |
| 29 Open market paper | 935.0 | 957.1 | 1,171.7 | 1,366.0 | 1,280.5 | 1,366.0 | 1,403.5 | 1,483.3 | 1,302.0 | 1,252.6 | 1,184.4 | |
| 30 Government-sponsored enterprise securities | 2,601.3 | 2,676.3 | 2,592.2 | 2,627.8 | 2,617.6 | 2,627.8 | 2,644.5 | 2,684.8 | 2,824.0 | 2,910.2 | 2,940.2 | |
| 31 Agency- and GSE-backed mortgage pool securities | 3,326.7 | 3,374.6 | 3,541.9 | 3,837.3 | 3,763.1 | 3,837.3 | 3,955.7 | 4,075.8 | 4,243.2 | 4,463.7 | 4,594.6 | |
| 32 Corporate bonds | 3,242.1 | 3,922.5 | 4,559.0 | 5,354.8 | 5,129.9 | 5,354.8 | 5,489.9 | 5,567.8 | 5,815.5 | 5,862.1 | 5,875.3 | |
| 33 Bank loans n.e.c. | 164.0 | 222.1 | 239.1 | 175.0 | 229.0 | 175.0 | 183.3 | 196.8 | 225.2 | 232.2 | 271.8 | |
| 34 Other loans and advances | 501.7 | 575.8 | 620.2 | 641.4 | 643.7 | 641.4 | 624.4 | 642.0 | 821.8 | 867.1 | 896.4 | |
| 35 Mortgages | 104.7 | 130.6 | 144.5 | 151.5 | 153.0 | 151.5 | 147.7 | 150.0 | 153.2 | 157.2 | 162.4 | |
| By borrowing sector | | | | | | | | | | | | |
| 36 Commercial banks | 338.6 | 357.4 | 394.3 | 498.3 | 424.1 | 498.3 | 495.3 | 511.0 | 597.5 | 630.1 | 647.5 | |
| 37 Bank holding companies | 321.8 | 381.3 | 429.5 | 499.7 | 476.2 | 499.7 | 520.3 | 551.5 | 586.8 | 631.1 | 665.4 | |
| 38 Savings institutions | 296.8 | 385.8 | 409.6 | 297.8 | 412.4 | 297.8 | 288.3 | 289.5 | 375.9 | 395.1 | 407.2 | |
| 39 Credit unions | 9.1 | 11.4 | 14.7 | 18.9 | 16.8 | 18.9 | 16.2 | 18.9 | 28.4 | 32.3 | 28.5 | |
| 40 Life insurance companies | 8.0 | 11.1 | 11.5 | 14.2 | 13.1 | 14.2 | 15.4 | 18.6 | 25.3 | 28.7 | 31.1 | |
| 41 Government-sponsored enterprises | 2,601.3 | 2,676.3 | 2,592.2 | 2,627.8 | 2,617.6 | 2,627.8 | 2,644.5 | 2,684.8 | 2,824.0 | 2,910.2 | 2,940.2 | |
| 42 Agency- and GSE-backed mortgage pools | 3,326.7 | 3,374.6 | 3,541.9 | 3,837.3 | 3,763.1 | 3,837.3 | 3,955.7 | 4,075.8 | 4,243.2 | 4,463.7 | 4,594.6 | |
| 43 Issuers of asset-backed securities (ABSs) | 2,181.7 | 2,609.0 | 3,278.3 | 4,050.3 | 3,816.8 | 4,050.3 | 4,155.3 | 4,280.5 | 4,294.9 | 4,228.8 | 4,150.9 | |
| 44 Brokers and dealers | 47.0 | 62.2 | 62.4 | 68.8 | 74.0 | 68.8 | 83.7 | 93.6 | 86.3 | 64.8 | 80.4 | |
| 45 Finance companies | 995.3 | 1,129.6 | 1,108.6 | 1,144.2 | 1,119.5 | 1,144.2 | 1,133.6 | 1,135.2 | 1,173.3 | 1,169.1 | 1,173.3 | |
| 46 Real estate investment trusts (REITs) | 230.0 | 343.2 | 402.9 | 444.0 | 440.5 | 444.0 | 444.6 | 439.3 | 435.6 | 438.2 | 428.1 | |
| 47 Funding corporations | 519.3 | 517.1 | 622.7 | 652.5 | 642.6 | 652.5 | 696.1 | 701.8 | 713.8 | 753.2 | 738.1 | |
| | All sectors | | | | | | | | | | | |
| 48 Total credit market debt, domestic and foreign | 34,460.9 | 37,604.5 | 40,944.6 | 44,814.9 | 43,802.4 | 44,814.9 | 45,711.5 | 46,605.1 | 47,856.7 | 48,857.2 | 49,614.4 | |
| 49 Open market paper | 1,292.9 | 1,399.1 | 1,644.2 | 1,958.0 | 1,865.3 | 1,958.0 | 2,003.7 | 2,109.8 | 1,857.6 | 1,788.6 | 1,784.6 | |
| 50 Treasury securities | 4,008.2 | 4,370.7 | 4,678.0 | 4,861.7 | 4,803.2 | 4,861.7 | 5,014.3 | 4,904.0 | 5,010.0 | 5,099.2 | 5,299.1 | |
| 51 Agency- and GSE-backed securities | 5,952.9 | 6,075.2 | 6,158.0 | 6,488.6 | 6,404.1 | 6,488.6 | 6,623.4 | 6,783.8 | 7,090.2 | 7,397.1 | 7,558.2 | |
| 52 Municipal securities | 1,900.5 | 2,031.0 | 2,225.9 | 2,403.2 | 2,332.7 | 2,403.2 | 2,465.6 | 2,533.8 | 2,560.8 | 2,618.2 | 2,656.9 | |
| 53 Corporate and foreign bonds | 6,986.6 | 7,860.0 | 8,585.2 | 9,747.0 | 9,387.0 | 9,747.0 | 9,996.4 | 10,210.5 | 10,557.9 | 10,711.4 | 10,803.2 | |
| 54 Bank loans n.e.c. | 1,318.4 | 1,391.2 | 1,560.3 | 1,683.4 | 1,681.0 | 1,683.4 | 1,692.0 | 1,747.9 | 1,889.4 | 2,000.6 | 2,107.9 | |
| 55 Other loans and advances | 1,499.3 | 1,590.2 | 1,677.6 | 1,743.0 | 1,717.6 | 1,743.0 | 1,737.5 | 1,785.8 | 2,022.1 | 2,082.1 | 2,128.3 | |
| 56 Mortgages | 9,397.7 | 10,667.7 | 12,101.5 | 13,511.7 | 13,244.5 | 13,511.7 | 13,779.2 | 14,096.2 | 14,362.7 | 14,603.4 | 14,733.3 | |
| 57 Consumer credit | 2,104.4 | 2,219.4 | 2,313.9 | 2,418.3 | 2,367.0 | 2,418.3 | 2,399.5 | 2,433.3 | 2,506.1 | 2,556.6 | 2,542.9 | |

1. Data in this table appear in the Board's Z.1 quarterly statistical release, tables L.2 through L.4, available at www.federalreserve.gov/releases.

1.60 SUMMARY OF FINANCIAL ASSETS AND LIABILITIES¹

Billions of dollars except as noted, end of period

| Transaction category or sector | 2003 | 2004 | 2005 | 2006 | 2006 | | 2007 | | | | 2008 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 |
| CREDIT MARKET DEBT OUTSTANDING ² | | | | | | | | | | | |
| 1 Total credit market assets | 34,460.9 | 37,604.5 | 40,944.6 | 44,814.9 | 43,802.4 | 44,814.9 | 45,711.5 | 46,605.1 | 47,856.7 | 48,857.2 | 49,614.4 |
| 2 Domestic nonfinancial sectors | 4,686.6 | 5,085.8 | 5,498.0 | 5,832.2 | 5,705.4 | 5,832.2 | 5,891.1 | 5,909.8 | 6,063.7 | 6,192.3 | 5,981.7 |
| 3 Household | 2,947.1 | 3,228.4 | 3,465.6 | 3,709.6 | 3,624.3 | 3,709.6 | 3,721.1 | 3,707.6 | 3,905.1 | 4,057.6 | 3,894.6 |
| 4 Nonfinancial corporate business | 266.2 | 297.4 | 339.6 | 328.8 | 320.2 | 328.8 | 332.0 | 317.2 | 280.2 | 267.4 | 219.8 |
| 5 Nonfarm noncorporate business | 73.9 | 85.4 | 96.8 | 109.1 | 106.0 | 109.1 | 112.1 | 115.6 | 119.9 | 124.0 | 127.0 |
| 6 State and local governments | 1,125.6 | 1,198.1 | 1,322.2 | 1,406.8 | 1,376.9 | 1,406.8 | 1,442.6 | 1,484.9 | 1,470.6 | 1,455.0 | 1,446.8 |
| 7 Federal government | 273.8 | 276.5 | 273.8 | 277.9 | 278.0 | 277.9 | 283.2 | 284.5 | 287.9 | 288.3 | 293.5 |
| 8 Rest of the world | 3,836.1 | 4,634.7 | 5,188.3 | 6,040.5 | 5,807.5 | 6,040.5 | 6,292.4 | 6,516.6 | 6,659.3 | 6,867.2 | 7,114.1 |
| 9 Financial sectors | 25,938.1 | 27,884.0 | 30,258.2 | 32,942.3 | 32,289.5 | 32,942.3 | 33,528.0 | 34,178.8 | 35,133.7 | 35,797.7 | 36,518.5 |
| 10 Monetary authority | 666.7 | 717.8 | 744.2 | 778.9 | 768.9 | 778.9 | 780.9 | 790.5 | 779.6 | 740.6 | 631.0 |
| 11 Commercial banking | 5,994.3 | 6,602.3 | 7,260.7 | 8,019.1 | 7,696.9 | 8,019.1 | 8,025.9 | 8,217.4 | 8,465.0 | 8,757.0 | 8,875.3 |
| 12 U.S.-chartered commercial banks | 5,390.6 | 5,961.8 | 6,469.7 | 7,122.7 | 6,828.0 | 7,122.7 | 7,091.0 | 7,234.7 | 7,417.6 | 7,638.7 | 7,718.6 |
| 13 Foreign banking offices in United States | 490.3 | 513.3 | 657.8 | 761.6 | 736.2 | 761.6 | 805.9 | 855.3 | 914.8 | 963.3 | 1,000.6 |
| 14 Bank holding companies | 36.4 | 36.4 | 32.2 | 35.6 | 33.6 | 35.6 | 31.4 | 30.1 | 35.4 | 58.7 | 59.7 |
| 15 Banks in U.S.-affiliated areas | 76.9 | 90.8 | 101.0 | 99.3 | 99.1 | 99.3 | 97.6 | 97.4 | 97.2 | 96.4 | 96.4 |
| 16 Savings institutions | 1,293.9 | 1,417.4 | 1,616.7 | 1,518.6 | 1,744.5 | 1,518.6 | 1,577.5 | 1,595.2 | 1,628.9 | 1,584.3 | 1,598.8 |
| 17 Credit unions | 516.6 | 556.4 | 592.6 | 622.7 | 618.9 | 622.7 | 629.2 | 641.0 | 652.6 | 657.9 | 665.5 |
| 18 Property-casualty insurance companies | 625.2 | 698.8 | 765.8 | 813.5 | 800.8 | 813.5 | 821.7 | 830.4 | 838.9 | 840.0 | 852.0 |
| 19 Life insurance companies | 2,488.3 | 2,661.4 | 2,765.4 | 2,806.1 | 2,842.5 | 2,806.1 | 2,831.7 | 2,855.7 | 2,882.2 | 2,890.8 | 2,915.5 |
| 20 Private pension funds | 646.5 | 646.1 | 690.6 | 704.6 | 694.2 | 704.6 | 712.3 | 722.2 | 734.7 | 738.2 | 746.1 |
| 21 State and local government retirement funds | 657.5 | 675.3 | 693.4 | 704.6 | 758.7 | 769.7 | 767.5 | 772.2 | 787.5 | 799.8 | 810.5 |
| 22 Federal government retirement funds | 63.6 | 68.2 | 76.0 | 84.3 | 83.7 | 84.3 | 88.1 | 88.9 | 93.3 | 96.1 | 106.1 |
| 23 Money market mutual funds | 1,471.3 | 1,346.3 | 1,340.8 | 1,560.8 | 1,461.2 | 1,560.8 | 1,649.5 | 1,699.7 | 1,802.7 | 1,951.5 | 2,253.4 |
| 24 Mutual funds | 1,506.4 | 1,623.0 | 1,747.1 | 1,932.0 | 1,874.0 | 1,932.0 | 2,005.4 | 2,093.5 | 2,141.6 | 2,203.1 | 2,269.2 |
| 25 Closed-end funds | 152.6 | 163.6 | 165.1 | 171.8 | 170.4 | 171.8 | 171.6 | 175.1 | 170.6 | 172.0 | 170.5 |
| 26 Exchange-traded funds | 4.5 | 8.2 | 15.0 | 20.7 | 18.7 | 20.7 | 22.4 | 26.3 | 28.7 | 33.5 | 37.8 |
| 27 Government-sponsored enterprises | 2,564.2 | 2,613.0 | 2,543.9 | 2,590.5 | 2,579.0 | 2,590.5 | 2,558.4 | 2,596.7 | 2,758.9 | 2,829.5 | 2,893.4 |
| 28 Agency- and GSE-backed mortgage pools | 3,326.7 | 3,374.6 | 3,541.9 | 3,837.3 | 3,763.1 | 3,837.3 | 3,955.7 | 4,075.8 | 4,243.2 | 4,463.7 | 4,594.6 |
| 29 Asset-backed securities (ABSS) issuers | 2,081.5 | 2,497.7 | 3,171.3 | 3,897.1 | 3,709.2 | 3,897.1 | 4,041.2 | 4,169.2 | 4,201.0 | 4,145.7 | 4,071.0 |
| 30 Finance companies | 1,204.9 | 1,419.8 | 1,537.1 | 1,626.8 | 1,608.2 | 1,626.8 | 1,617.6 | 1,615.8 | 1,637.0 | 1,636.6 | 1,634.5 |
| 31 Real estate investment trusts (REITs) | 97.5 | 200.1 | 267.0 | 324.5 | 302.7 | 324.5 | 315.4 | 303.2 | 269.3 | 271.4 | 261.6 |
| 32 Brokers and dealers | 424.1 | 394.9 | 477.2 | 583.4 | 537.3 | 583.4 | 677.2 | 583.8 | 718.2 | 803.1 | 869.6 |
| 33 Funding corporations | 152.0 | 198.9 | 246.4 | 279.9 | 256.4 | 279.9 | 278.8 | 326.4 | 299.8 | 182.9 | 262.1 |
| RELATION OF LIABILITIES TO FINANCIAL ASSETS | | | | | | | | | | | |
| 34 Total credit market debt | 34,460.9 | 37,604.5 | 40,944.6 | 44,814.9 | 43,802.4 | 44,814.9 | 45,711.5 | 46,605.1 | 47,856.7 | 48,857.2 | 49,614.4 |
| Other liabilities | | | | | | | | | | | |
| 35 Official foreign exchange | 62.3 | 62.2 | 45.9 | 46.0 | 46.5 | 46.0 | 46.6 | 46.1 | 48.7 | 50.0 | 54.8 |
| 36 Special drawing rights certificates | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| 37 Treasury currency | 26.0 | 26.7 | 27.5 | 28.1 | 28.1 | 28.1 | 28.2 | 28.5 | 28.8 | 28.7 | 28.5 |
| 38 Foreign deposits | 867.1 | 957.0 | 1,024.7 | 1,123.5 | 1,139.6 | 1,123.5 | 1,194.7 | 1,293.5 | 1,339.9 | 1,350.3 | 1,362.8 |
| 39 Net interbank liabilities | 193.0 | 212.2 | 201.3 | 190.0 | 147.5 | 190.0 | 50.5 | 65.6 | 112.6 | 147.1 | 73.0 |
| 40 Checkable deposits and currency | 1,436.9 | 1,521.7 | 1,525.2 | 1,506.5 | 1,491.1 | 1,506.5 | 1,501.4 | 1,498.5 | 1,499.6 | 1,535.9 | 1,526.5 |
| 41 Small time and savings deposits | 4,003.3 | 4,284.9 | 4,599.3 | 4,946.3 | 4,792.1 | 4,946.3 | 5,076.1 | 5,111.9 | 5,165.1 | 5,232.6 | 5,381.0 |
| 42 Large time deposits | 1,226.8 | 1,505.1 | 1,789.5 | 2,050.8 | 2,055.9 | 2,050.8 | 2,118.9 | 2,146.5 | 2,282.0 | 2,370.4 | 2,448.9 |
| 43 Money market fund shares | 2,016.4 | 1,879.8 | 2,006.9 | 2,312.1 | 2,168.2 | 2,312.1 | 2,389.7 | 2,489.7 | 2,801.6 | 3,053.2 | 3,407.8 |
| 44 Security repurchase agreements | 1,559.1 | 1,647.2 | 1,998.0 | 2,494.0 | 2,368.2 | 2,494.0 | 2,678.4 | 2,727.8 | 2,789.4 | 2,588.1 | 2,623.4 |
| 45 Mutual fund shares | 4,654.2 | 5,436.3 | 6,048.9 | 7,068.3 | 6,627.9 | 7,068.3 | 7,328.7 | 7,805.2 | 7,989.3 | 7,829.0 | 7,271.7 |
| 46 Security credit | 858.8 | 1,038.2 | 1,038.4 | 1,249.9 | 1,191.5 | 1,249.9 | 1,289.0 | 1,379.5 | 1,374.5 | 1,526.4 | 1,618.1 |
| 47 Life insurance reserves | 1,013.2 | 1,060.4 | 1,082.6 | 1,163.7 | 1,133.5 | 1,163.7 | 1,172.7 | 1,191.1 | 1,199.6 | 1,201.5 | 1,184.0 |
| 48 Pension fund reserves | 9,722.4 | 10,632.6 | 11,368.9 | 12,301.6 | 11,772.2 | 12,301.6 | 12,408.3 | 12,867.6 | 12,980.1 | 12,764.9 | 12,162.6 |
| 49 Trade payables | 2,465.3 | 2,659.7 | 2,996.3 | 3,217.0 | 3,159.7 | 3,217.0 | 3,282.2 | 3,369.8 | 3,441.4 | 3,500.6 | 3,561.1 |
| 50 Taxes payable | 240.4 | 268.9 | 297.0 | 316.9 | 323.1 | 316.9 | 335.4 | 336.9 | 348.2 | 341.0 | 358.3 |
| 51 Miscellaneous | 12,423.3 | 13,914.7 | 14,897.7 | 16,089.5 | 15,320.4 | 16,089.5 | 16,250.8 | 16,513.6 | 16,886.6 | 16,815.4 | 17,387.6 |
| 52 Total liabilities | 77,231.3 | 84,714.1 | 91,894.8 | 100,921.3 | 97,570.0 | 100,921.3 | 102,865.1 | 105,479.3 | 108,146.5 | 109,194.7 | 110,066.6 |
| Financial assets not included in liabilities (+) | | | | | | | | | | | |
| 53 Gold and special drawing rights | 23.7 | 24.6 | 19.3 | 19.9 | 19.7 | 19.9 | 20.0 | 20.1 | 20.3 | 20.5 | 20.9 |
| 54 Corporate equities | 15,618.5 | 17,389.3 | 18,512.0 | 20,909.3 | 19,595.7 | 20,909.3 | 21,133.9 | 22,208.5 | 22,429.6 | 21,477.2 | 19,360.8 |
| 55 Household equity in noncorporate business | 5,393.3 | 5,981.3 | 6,641.6 | 7,303.7 | 7,168.8 | 7,303.7 | 7,510.3 | 7,687.4 | 7,810.4 | 7,892.1 | 7,934.7 |
| Liabilities not identified as assets (-) | | | | | | | | | | | |
| 56 Treasury currency | -9.5 | -9.7 | -9.1 | -10.1 | -10.0 | -10.1 | -10.2 | -10.0 | -9.8 | -9.9 | -10.2 |
| 57 Foreign deposits | 705.3 | 767.2 | 807.9 | 922.2 | 956.7 | 922.2 | 996.4 | 1,090.7 | 1,103.0 | 1,088.1 | 1,085.3 |
| 58 Net interbank transactions | 12.7 | 27.3 | 25.2 | 23.2 | 41.4 | 23.2 | 33.0 | 19.9 | 20.8 | 21.7 | 15.0 |
| 59 Security repurchase agreements | 392.7 | 248.3 | 382.4 | 474.1 | 374.4 | 474.1 | 475.2 | 479.8 | 527.8 | 269.5 | 287.6 |
| 60 Taxes payable | 69.2 | 97.0 | 96.7 | 53.0 | 58.8 | 53.0 | 58.8 | 55.3 | 43.7 | 26.3 | 2.9 |
| 61 Miscellaneous | -3,471.3 | -3,536.2 | -3,702.5 | -4,500.9 | -4,341.2 | -4,500.9 | -4,890.6 | -5,060.1 | -5,261.9 | -5,561.9 | -5,739.2 |
| Floats not included in assets (-) | | | | | | | | | | | |
| 62 Federal government checkable deposits | -17.9 | 11.2 | 1.8 | .1 | 2.7 | .1 | 1.3 | -.8 | .8 | 2.8 | 8.9 |
| 63 Other checkable deposits | 20.8 | 20.0 | 19.2 | 11.4 | 10.4 | 11.4 | 10.0 | 10.0 | 6.4 | 10.3 | 11.2 |
| 64 Trade credit | 23.3 | 32.7 | .9 | 100.8 | -12.8 | 100.8 | 100.5 | 58.7 | 76.2 | 156.4 | 91.4 |
| 65 Totals identified to sectors as assets | 100,541.3 | 110,451.6 | 119,445.1 | 132,080.6 | 127,273.9 | 132,080.6 | 134,754.9 | 138,751.9 | 141,899.9 | 142,581.2 | 141,629.9 |

1. Data in this table also appear in the Board's Z.1 quarterly statistical release, tables L.1 and L.5, available at www.federalreserve.gov/releases.

2. Excludes corporate equities and mutual fund shares.

2.12 OUTPUT, CAPACITY, AND CAPACITY UTILIZATION¹

Seasonally adjusted

| Series | 2007 | 2008 | | | 2007 | 2008 | | | 2007 | 2008 | | |
|--|-------------------|-------|-----------------|-------|-----------------------------------|-------|-------|-------|--|------|-----------------|------|
| | Q4 | Q1 | Q2 ^r | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 ^r | Q3 |
| | Output (2002=100) | | | | Capacity (percent of 2002 output) | | | | Capacity utilization rate (percent) ² | | | |
| 1 Total industry | 112.2 | 112.3 | 111.4 | 109.7 | 138.5 | 139.1 | 139.7 | 140.2 | 81.0 | 80.7 | 79.7 | 78.2 |
| 2 Manufacturing | 113.7 | 113.4 | 112.3 | 110.7 | 143.4 | 144.1 | 144.8 | 145.3 | 79.3 | 78.7 | 77.6 | 76.1 |
| 3 Manufacturing (NAICS) | 115.0 | 114.8 | 113.8 | 112.1 | 145.1 | 145.8 | 146.5 | 147.1 | 79.3 | 78.7 | 77.7 | 76.2 |
| 4 Durable manufacturing | 122.6 | 122.5 | 120.8 | 119.3 | 157.6 | 158.9 | 160.1 | 161.2 | 77.8 | 77.1 | 75.4 | 74.0 |
| 5 Primary metal | 111.3 | 113.9 | 110.2 | 110.2 | 132.8 | 133.2 | 133.5 | 133.9 | 83.8 | 85.5 | 82.5 | 82.3 |
| 6 Fabricated metal products | 113.3 | 113.5 | 111.3 | 109.7 | 139.3 | 139.7 | 140.0 | 140.2 | 81.3 | 81.3 | 79.6 | 78.3 |
| 7 Machinery | 115.5 | 115.1 | 112.3 | 111.2 | 149.6 | 150.3 | 150.9 | 151.5 | 77.2 | 76.6 | 74.4 | 73.4 |
| 8 Computer and electronic products | 195.7 | 202.3 | 209.6 | 211.4 | 251.4 | 259.7 | 267.1 | 274.0 | 77.8 | 77.9 | 78.5 | 77.2 |
| 9 Electrical equipment, appliances, and components | 105.1 | 105.5 | 106.3 | 104.6 | 126.0 | 126.7 | 127.5 | 128.2 | 83.4 | 83.3 | 83.4 | 81.6 |
| 10 Motor vehicles and parts | 95.5 | 91.9 | 84.6 | 83.2 | 132.0 | 131.7 | 131.7 | 131.9 | 72.3 | 69.7 | 64.2 | 63.0 |
| 11 Aerospace and miscellaneous transportation equipment | 126.2 | 125.9 | 124.7 | 117.8 | 157.0 | 157.6 | 158.2 | 159.0 | 80.4 | 79.9 | 78.8 | 74.1 |
| 12 Nondurable manufacturing | 106.7 | 106.3 | 106.0 | 104.1 | 131.8 | 132.0 | 132.2 | 132.4 | 81.0 | 80.6 | 80.2 | 78.6 |
| 13 Food, beverage, and tobacco products | 110.2 | 110.2 | 110.4 | 109.0 | 135.8 | 136.2 | 136.5 | 136.8 | 81.1 | 80.9 | 80.9 | 79.7 |
| 14 Textile and product mills | 77.3 | 75.0 | 73.0 | 72.1 | 112.4 | 111.5 | 110.6 | 109.8 | 68.8 | 67.3 | 66.0 | 65.6 |
| 15 Paper | 95.6 | 94.9 | 94.9 | 93.8 | 115.7 | 115.6 | 115.4 | 115.3 | 82.6 | 82.1 | 82.2 | 81.4 |
| 16 Petroleum and coal products | 108.5 | 110.6 | 110.5 | 106.5 | 122.1 | 122.1 | 122.0 | 122.0 | 88.8 | 90.6 | 90.6 | 87.4 |
| 17 Chemical | 114.6 | 113.8 | 113.5 | 111.5 | 145.2 | 145.8 | 146.2 | 146.7 | 79.0 | 78.1 | 77.6 | 76.0 |
| 18 Plastics and rubber products | 104.8 | 102.6 | 101.7 | 101.1 | 123.9 | 124.5 | 125.1 | 125.7 | 84.6 | 82.4 | 81.3 | 80.4 |
| 19 Other manufacturing (non-NAICS) | 91.9 | 91.2 | 88.7 | 87.5 | 116.2 | 116.3 | 116.4 | 116.5 | 79.1 | 78.4 | 76.2 | 75.1 |
| 20 Mining | 102.7 | 103.6 | 104.2 | 103.2 | 114.2 | 114.5 | 114.7 | 114.9 | 89.9 | 90.5 | 90.8 | 89.9 |
| 21 Electric and gas utilities | 108.6 | 110.7 | 109.4 | 106.3 | 126.3 | 127.1 | 127.8 | 128.5 | 85.9 | 87.1 | 85.6 | 82.8 |
| MEMOS | | | | | | | | | | | | |
| 22 Computers, communications equipment, and semiconductors | 247.1 | 257.7 | 270.1 | 274.1 | 306.7 | 321.5 | 335.1 | 347.8 | 80.6 | 80.1 | 80.6 | 78.8 |
| 23 Total excluding computers, communications equipment, and semiconductors | 107.3 | 107.2 | 106.0 | 104.3 | 132.4 | 132.7 | 133.0 | 133.3 | 81.0 | 80.7 | 79.7 | 78.2 |
| 24 Manufacturing excluding computers, communications equipment, and semiconductors | 107.6 | 107.1 | 105.7 | 103.9 | 135.9 | 136.2 | 136.5 | 136.7 | 79.2 | 78.6 | 77.4 | 76.0 |

2.12 OUTPUT, CAPACITY, AND CAPACITY UTILIZATION¹—CONTINUED

Seasonally adjusted

| Series | 1973 | 1975 | Previous cycle ² | | Latest cycle ³ | | 2007 | 2008 | | | | | |
|--|--|------|-----------------------------|------|---------------------------|------|-------|-------------------|------------------|-------------------|-------------------|-------------------|--------------------|
| | High | Low | High | Low | High | Low | Sept. | Apr. ^r | May ^r | June ^r | July ^r | Aug. ^r | Sept. ^p |
| | Capacity utilization rate (percent) ⁴ | | | | | | | | | | | | |
| 1 Total industry | 88.8 | 74.0 | 86.6 | 70.9 | 85.0 | 78.6 | 81.3 | 79.9 | 79.7 | 79.7 | 79.6 | 78.7 | 76.4 |
| 2 Manufacturing | 88.3 | 71.5 | 86.2 | 68.5 | 85.4 | 77.1 | 79.8 | 77.7 | 77.6 | 77.5 | 77.3 | 76.6 | 74.5 |
| 3 Manufacturing (NAICS) | 88.4 | 71.3 | 86.2 | 67.8 | 85.3 | 77.0 | 79.7 | 77.7 | 77.7 | 77.5 | 77.5 | 76.6 | 74.5 |
| 4 Durable manufacturing | 89.4 | 69.6 | 86.7 | 62.9 | 84.6 | 73.5 | 78.1 | 75.6 | 75.3 | 75.4 | 75.5 | 74.3 | 72.3 |
| 5 Primary metal | 101.9 | 69.8 | 90.1 | 46.9 | 93.8 | 75.0 | 82.4 | 83.6 | 81.9 | 82.1 | 83.7 | 82.0 | 81.3 |
| 6 Fabricated metal products | 91.7 | 69.9 | 83.1 | 61.8 | 81.7 | 72.7 | 81.4 | 80.4 | 79.7 | 78.6 | 78.3 | 78.6 | 77.9 |
| 7 Machinery | 94.6 | 74.3 | 92.7 | 58.0 | 85.3 | 74.0 | 79.2 | 74.6 | 74.4 | 74.2 | 73.5 | 74.6 | 72.1 |
| 8 Computer and electronic products | 87.0 | 66.0 | 90.0 | 77.4 | 81.9 | 76.7 | 76.6 | 78.9 | 78.4 | 78.1 | 77.8 | 77.1 | 76.5 |
| 9 Electrical equipment, appliances, and components | 99.3 | 68.0 | 91.9 | 64.6 | 89.1 | 77.0 | 84.2 | 83.1 | 83.6 | 83.6 | 83.3 | 81.5 | 80.1 |
| 10 Motor vehicles and parts | 95.8 | 54.8 | 95.1 | 44.9 | 89.5 | 56.0 | 73.0 | 63.1 | 63.4 | 66.1 | 67.8 | 60.1 | 61.2 |
| 11 Aerospace and miscellaneous transportation equipment | 75.9 | 68.1 | 87.1 | 69.0 | 87.4 | 81.0 | 79.9 | 78.7 | 78.3 | 79.4 | 78.8 | 78.3 | 65.2 |
| 12 Nondurable manufacturing | 87.6 | 72.3 | 85.8 | 75.4 | 86.7 | 81.4 | 81.6 | 80.2 | 80.4 | 79.9 | 79.7 | 79.3 | 77.0 |
| 13 Food, beverage, and tobacco products | 86.3 | 77.5 | 84.2 | 80.4 | 86.0 | 80.9 | 82.6 | 81.1 | 80.8 | 80.7 | 79.9 | 79.7 | 79.5 |
| 14 Textile and product mills | 89.5 | 61.8 | 89.6 | 72.1 | 91.1 | 77.6 | 69.1 | 66.1 | 66.4 | 65.6 | 65.8 | 65.8 | 65.3 |
| 15 Paper | 96.7 | 74.1 | 95.4 | 81.4 | 92.6 | 86.1 | 82.0 | 81.2 | 83.5 | 82.0 | 81.3 | 82.0 | 80.9 |
| 16 Petroleum and coal products | 92.1 | 80.8 | 91.0 | 68.8 | 88.2 | 82.4 | 88.7 | 90.6 | 90.9 | 90.2 | 90.4 | 90.0 | 81.7 |
| 17 Chemical | 85.3 | 69.1 | 83.5 | 67.9 | 85.0 | 79.9 | 79.5 | 77.5 | 77.9 | 77.4 | 77.3 | 76.5 | 74.2 |
| 18 Plastics and rubber products | 96.1 | 61.7 | 90.1 | 71.8 | 89.8 | 76.4 | 85.0 | 81.0 | 81.1 | 81.7 | 81.8 | 80.5 | 78.8 |
| 19 Other manufacturing (non-NAICS) | 86.2 | 75.6 | 88.0 | 86.7 | 91.1 | 80.4 | 80.3 | 76.6 | 76.1 | 76.0 | 74.9 | 75.3 | 75.2 |
| 20 Mining | 93.4 | 87.6 | 93.8 | 79.6 | 86.3 | 83.6 | 88.9 | 90.7 | 90.9 | 90.9 | 92.3 | 92.2 | 85.0 |
| 21 Electric and gas utilities | 96.2 | 82.9 | 89.0 | 77.7 | 92.7 | 84.1 | 86.6 | 86.5 | 84.5 | 85.9 | 84.0 | 81.3 | 82.9 |
| MEMOS | | | | | | | | | | | | | |
| 22 Computers, communications equipment, and semiconductors | 84.4 | 62.3 | 89.6 | 75.1 | 81.7 | 75.3 | 79.1 | 81.5 | 80.5 | 79.9 | 79.6 | 78.7 | 78.1 |
| 23 Total excluding computers, communications equipment, and semiconductors | 89.1 | 74.4 | 86.8 | 70.6 | 85.3 | 78.7 | 81.4 | 79.8 | 79.6 | 79.7 | 79.6 | 78.7 | 76.3 |
| 24 Manufacturing excluding computers, communications equipment, and semiconductors | 88.4 | 71.9 | 86.4 | 68.0 | 85.8 | 77.2 | 79.8 | 77.5 | 77.5 | 77.3 | 77.2 | 76.4 | 74.3 |

NOTE: The statistics in this release cover output, capacity, and capacity utilization in the industrial sector, which is defined by the Federal Reserve to comprise manufacturing, mining, and electric and gas utilities. Mining is defined as all industries in sector 21 of the North American Industry Classification System, or NAICS; electric and gas utilities are those in NAICS sectors 2211 and 2212. Manufacturing comprises NAICS industries (sector 31–33) plus the logging industry and the newspaper, periodical, book, and directory publishing industries. Logging and publishing are classified elsewhere in NAICS (under agriculture and information respectively), but historically they were considered to be manufacturing and were included in the industrial sector under the Standard Industrial Classification (SIC) system. In December 2002, the Federal Reserve reclassified all its industrial output data from the SIC system to NAICS.

1. Data in this table appear in the Board's G.17(419) monthly statistical release. The data are also available on the Board's website, www.federalreserve.gov/releases/g17. The latest historical revision of the industrial production index and the capacity utilization rates was released on March 28, 2008. The recent annual revision will be described in an upcoming issue of the *Federal Reserve Bulletin*.

2. Monthly highs, 1978–80; monthly lows, 1982.

3. Monthly highs, 1988–89; monthly lows, 1990–91.

4. Capacity utilization is calculated as the ratio of the Federal Reserve's seasonally adjusted index of industrial production to the corresponding index of capacity.

2.13 INDUSTRIAL PRODUCTION Indexes and Gross Value¹

Monthly data seasonally adjusted

| Group | 2002 pro- por- tion | 2007 avg. | 2007 | | | | 2008 | | | | | | | | | |
|--|------------------------------|--------------|------------------|---------|---------|---------|---------|---------|---------|-------------------|------------------|-------------------|-------------------|-------------------|--------------------|--|
| | | | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. ^r | May ^r | June ^r | July ^r | Aug. ^r | Sept. ^p | |
| | | | Index (2002=100) | | | | | | | | | | | | | |
| MAJOR MARKETS | | | | | | | | | | | | | | | | |
| 1 Total IP | 100.0 | 111.4 | 112.3 | 111.8 | 112.3 | 112.4 | 112.6 | 112.3 | 112.0 | 111.4 | 111.3 | 111.5 | 111.4 | 110.4 | 107.3 | |
| Market groups | | | | | | | | | | | | | | | | |
| 2 Final products and nonindustrial supplies | 58.5 | 111.5 | 112.5 | 111.6 | 111.8 | 111.9 | 112.3 | 112.0 | 111.4 | 110.8 | 110.5 | 110.9 | 110.7 | 109.5 | 107.0 | |
| 3 Consumer goods | 30.8 | 107.5 | 108.4 | 107.3 | 107.4 | 107.4 | 108.0 | 107.9 | 106.7 | 106.2 | 105.8 | 106.5 | 106.2 | 104.4 | 103.0 | |
| 4 Durable | 8.9 | 103.2 | 103.5 | 102.4 | 102.9 | 102.7 | 101.1 | 100.0 | 97.8 | 94.5 | 94.9 | 97.0 | 98.1 | 92.0 | 91.4 | |
| 5 Automotive products | 4.7 | 100.9 | 101.1 | 100.0 | 101.1 | 101.6 | 99.6 | 98.5 | 93.8 | 87.2 | 88.0 | 92.8 | 94.6 | 84.3 | 85.7 | |
| 6 Home electronics | 0.4 | 155.8 | 156.4 | 158.8 | 167.6 | 170.1 | 167.7 | 168.1 | 169.7 | 177.4 | 180.9 | 177.3 | 184.2 | 183.1 | 183.0 | |
| 7 Appliances, furniture, carpeting | 1.4 | 96.0 | 95.5 | 94.1 | 92.9 | 91.7 | 89.1 | 87.3 | 87.3 | 86.9 | 86.3 | 85.2 | 84.9 | 81.3 | 78.6 | |
| 8 Miscellaneous goods | 2.4 | 104.0 | 105.0 | 103.8 | 103.2 | 102.3 | 101.9 | 100.9 | 101.4 | 100.8 | 100.9 | 100.9 | 100.8 | 100.0 | 97.3 | |
| 9 Nondurable | 21.9 | 108.8 | 109.9 | 108.8 | 108.8 | 108.8 | 110.1 | 110.4 | 109.5 | 109.8 | 109.1 | 109.4 | 108.8 | 108.2 | 106.5 | |
| 10 Non-energy | 18.1 | 109.1 | 110.1 | 109.4 | 108.8 | 109.2 | 109.3 | 109.1 | 109.5 | 109.1 | 109.2 | 109.2 | 108.6 | 108.6 | 108.2 | |
| 11 Foods and tobacco | 9.7 | 109.9 | 111.8 | 110.0 | 109.5 | 109.6 | 109.3 | 109.2 | 110.2 | 109.8 | 109.9 | 109.7 | 108.7 | 108.5 | 108.2 | |
| 12 Clothing | 0.9 | 78.0 | 77.0 | 76.3 | 76.2 | 78.0 | 77.2 | 76.5 | 75.3 | 74.8 | 73.7 | 75.0 | 75.7 | 76.7 | 76.8 | |
| 13 Chemical products | 5.0 | 117.6 | 117.4 | 118.8 | 118.0 | 118.5 | 119.1 | 119.0 | 118.1 | 118.7 | 118.7 | 118.9 | 119.1 | 118.4 | 117.7 | |
| 14 Paper products | 2.0 | 96.2 | 96.9 | 95.8 | 95.2 | 95.9 | 96.5 | 96.6 | 97.2 | 94.9 | 95.2 | 95.8 | 94.5 | 95.8 | 95.9 | |
| 15 Energy | 3.9 | 108.4 | 109.5 | 107.6 | 109.0 | 108.1 | 112.6 | 113.8 | 109.7 | 111.7 | 109.4 | 110.1 | 109.5 | 107.7 | 103.0 | |
| 16 Business equipment | 10.2 | 128.4 | 130.5 | 129.9 | 130.2 | 131.2 | 131.4 | 131.1 | 132.3 | 130.0 | 130.4 | 130.8 | 130.8 | 130.5 | 121.4 | |
| 17 Transit | 1.8 | 124.2 | 124.1 | 122.6 | 123.2 | 123.9 | 122.5 | 121.1 | 120.7 | 118.1 | 118.6 | 120.6 | 120.9 | 115.5 | 76.7 | |
| 18 Information processing | 3.1 | 155.6 | 159.2 | 160.7 | 162.7 | 164.8 | 165.2 | 167.5 | 169.9 | 172.0 | 172.8 | 173.9 | 173.4 | 173.7 | 173.5 | |
| 19 Industrial and other | 5.3 | 115.7 | 117.9 | 116.7 | 116.2 | 116.7 | 117.4 | 116.5 | 117.6 | 113.8 | 114.0 | 113.6 | 113.7 | 114.8 | 112.0 | |
| 20 Defense and space equipment | 1.8 | 117.1 | 118.4 | 118.3 | 120.2 | 119.9 | 120.9 | 119.6 | 119.6 | 119.5 | 119.0 | 120.2 | 119.1 | 119.0 | 118.0 | |
| 21 Construction supplies | 4.3 | 106.0 | 106.6 | 105.4 | 104.5 | 104.2 | 103.6 | 102.3 | 102.3 | 101.4 | 101.8 | 101.3 | 102.1 | 101.1 | 99.6 | |
| 22 Business supplies | 11.0 | 108.7 | 109.1 | 108.8 | 109.2 | 108.9 | 109.3 | 109.2 | 108.5 | 108.6 | 108.0 | 107.7 | 107.0 | 106.5 | 104.6 | |
| 23 Materials | 41.5 | 111.3 | 112.0 | 112.2 | 113.0 | 113.1 | 113.0 | 112.6 | 112.8 | 112.3 | 112.3 | 112.2 | 112.4 | 111.5 | 107.7 | |
| 24 Non-energy | 30.5 | 115.5 | 116.6 | 116.4 | 117.2 | 116.9 | 116.7 | 116.0 | 116.4 | 115.7 | 115.6 | 115.6 | 115.5 | 114.6 | 112.4 | |
| 25 Durable | 19.0 | 123.5 | 125.3 | 125.5 | 126.4 | 125.8 | 126.0 | 126.0 | 126.4 | 125.7 | 125.1 | 125.5 | 125.7 | 124.4 | 123.1 | |
| 26 Consumer parts | 4.0 | 93.7 | 93.6 | 92.4 | 92.9 | 90.7 | 90.1 | 89.1 | 87.6 | 86.0 | 85.7 | 86.6 | 87.2 | 81.5 | 81.5 | |
| 27 Equipment parts | 6.6 | 167.1 | 171.3 | 174.6 | 176.5 | 176.7 | 178.3 | 179.9 | 182.8 | 182.3 | 181.6 | 182.4 | 182.6 | 183.5 | 181.9 | |
| 28 Other | 8.4 | 109.1 | 110.4 | 109.7 | 110.4 | 110.0 | 109.8 | 109.6 | 109.5 | 109.2 | 108.5 | 108.5 | 108.6 | 108.0 | 106.6 | |
| 29 Nondurable | 11.5 | 103.5 | 103.8 | 102.9 | 103.5 | 103.7 | 103.1 | 101.4 | 101.8 | 101.1 | 101.7 | 101.2 | 100.6 | 100.3 | 97.0 | |
| 30 Textile | 0.8 | 76.6 | 74.0 | 73.5 | 73.1 | 72.6 | 71.0 | 71.0 | 69.6 | 68.9 | 69.2 | 67.4 | 67.8 | 69.1 | 68.4 | |
| 31 Paper | 2.7 | 97.7 | 96.4 | 96.4 | 97.7 | 99.3 | 97.8 | 95.9 | 96.6 | 95.8 | 97.8 | 95.1 | 94.5 | 94.6 | 93.4 | |
| 32 Chemical | 4.5 | 112.4 | 113.1 | 111.9 | 112.5 | 112.3 | 111.9 | 109.9 | 109.7 | 109.4 | 110.1 | 109.9 | 109.6 | 108.5 | 102.2 | |
| 33 Energy | 11.0 | 101.6 | 101.6 | 102.5 | 103.3 | 104.1 | 104.2 | 104.5 | 104.3 | 104.1 | 104.2 | 103.9 | 104.7 | 103.8 | 97.4 | |
| SPECIAL AGGREGATES | | | | | | | | | | | | | | | | |
| 34 Total excluding computers, communication equipment, and semiconductors | 94.6 | 107.0 | 107.6 | 107.0 | 107.4 | 107.4 | 107.6 | 107.2 | 106.8 | 106.1 | 105.9 | 106.1 | 106.0 | 104.9 | 101.8 | |
| 35 Total excluding motor vehicles and parts | 92.6 | 112.3 | 113.3 | 112.9 | 113.4 | 113.5 | 113.8 | 113.5 | 113.5 | 113.2 | 113.1 | 113.0 | 112.8 | 112.3 | 108.9 | |
| Gross value (billions of 2000 dollars, annual rates) | | | | | | | | | | | | | | | | |
| 36 Final products and nonindustrial supplies | 58.5 | 3,034.7 | 3,055.6 | 3,032.8 | 3,041.3 | 3,043.1 | 3,062.1 | 3,051.2 | 3,026.8 | 3,005.6 | 2,999.5 | 3,010.1 | 3,013.9 | 2,966.6 | 2,877.9 | |
| 37 Final products | 43.1 | 2,311.5 | 2,331.2 | 2,310.9 | 2,318.1 | 2,321.0 | 2,337.6 | 2,330.6 | 2,310.5 | 2,288.1 | 2,284.2 | 2,297.0 | 2,301.3 | 2,259.1 | 2,187.9 | |
| 38 Consumer goods | 30.8 | 1,606.3 | 1,618.1 | 1,603.7 | 1,606.9 | 1,605.5 | 1,621.4 | 1,616.8 | 1,593.9 | 1,581.4 | 1,576.4 | 1,586.4 | 1,590.2 | 1,554.2 | 1,519.0 | |
| 39 Equipment total | 12.3 | 715.4 | 723.7 | 717.9 | 722.4 | 728.0 | 727.2 | 724.7 | 730.7 | 719.5 | 721.4 | 723.8 | 724.1 | 720.5 | 678.1 | |
| 40 Nonindustrial supplies | 15.4 | 724.5 | 726.0 | 723.2 | 724.7 | 723.6 | 726.2 | 722.4 | 717.9 | 718.8 | 716.6 | 714.8 | 714.2 | 708.8 | 691.0 | |

2.13 INDUSTRIAL PRODUCTION Indexes and Gross Value¹—Continued

Monthly data seasonally adjusted

| Group | | NAICS code ² | 2002 pro- por- tion | 2007 avg. | 2007 | | | | 2008 | | | | | | | | |
|-----------------|---|-------------------------|---------------------------|--------------|------------------|-------|-------|-------|-------|-------|-------|-------------------|------------------|-------------------|-------------------|-------------------|--------------------|
| | | | | | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. ^r | May ^r | June ^r | July ^r | Aug. ^r | Sept. ^p |
| | | | | | Index (2002=100) | | | | | | | | | | | | |
| INDUSTRY GROUPS | | | | | | | | | | | | | | | | | |
| 41 | Manufacturing | ... | 83.2 | 112.9 | 114.0 | 113.5 | 113.8 | 113.8 | 113.8 | 113.1 | 113.3 | 112.3 | 112.4 | 112.3 | 112.3 | 108.5 | |
| 42 | Manufacturing (NAICS) | ... | 78.5 | 114.2 | 115.2 | 114.8 | 115.1 | 115.1 | 115.2 | 114.5 | 114.6 | 113.7 | 113.8 | 113.8 | 112.7 | 109.7 | |
| 43 | Durable manufacturing | ... | 43.2 | 121.0 | 122.4 | 122.2 | 122.9 | 122.8 | 122.9 | 122.2 | 122.4 | 120.7 | 120.6 | 121.1 | 121.5 | 116.8 | |
| 44 | Wood products | 321 | 1.5 | 99.2 | 97.9 | 96.5 | 94.2 | 94.3 | 92.3 | 91.0 | 91.4 | 90.2 | 89.6 | 89.0 | 88.1 | 86.1 | |
| 45 | Nonmetallic mineral products | 327 | 2.3 | 108.1 | 110.2 | 108.9 | 109.7 | 105.9 | 106.1 | 104.9 | 106.5 | 104.9 | 105.2 | 104.0 | 105.2 | 102.4 | |
| 46 | Primary metal | 331 | 2.3 | 110.3 | 109.2 | 110.0 | 111.0 | 112.9 | 115.2 | 114.1 | 112.3 | 111.5 | 109.4 | 109.8 | 111.9 | 108.9 | |
| 47 | Fabricated metal products | 332 | 5.7 | 112.0 | 113.2 | 113.1 | 113.7 | 113.1 | 113.4 | 113.5 | 113.6 | 112.4 | 111.5 | 110.1 | 109.7 | 109.2 | |
| 48 | Machinery | 333 | 5.3 | 116.0 | 118.0 | 116.4 | 115.4 | 114.6 | 115.2 | 114.1 | 116.0 | 112.4 | 112.3 | 112.1 | 111.2 | 109.3 | |
| 49 | Computer and electronic products | 334 | 8.1 | 183.4 | 188.3 | 192.8 | 196.2 | 198.1 | 198.5 | 202.2 | 206.2 | 208.9 | 209.5 | 210.5 | 211.4 | 211.3 | |
| 50 | Electrical equipment, appliances, and components | 335 | 2.2 | 104.9 | 105.7 | 104.3 | 105.0 | 106.1 | 106.1 | 104.4 | 106.0 | 105.7 | 106.6 | 106.7 | 106.5 | 102.8 | |
| 51 | Motor vehicles and parts .. | 3361-3 | 7.4 | 97.2 | 96.6 | 95.1 | 95.8 | 95.5 | 93.9 | 93.0 | 88.6 | 83.1 | 83.5 | 87.2 | 89.4 | 80.8 | |
| 52 | Aerospace and miscellaneous transportation equipment | 3364-9 | 3.5 | 122.3 | 125.3 | 125.3 | 126.9 | 126.4 | 127.4 | 125.2 | 125.1 | 124.4 | 123.8 | 125.8 | 125.1 | 103.9 | |
| 53 | Furniture and related products | 337 | 1.8 | 102.0 | 102.4 | 101.7 | 101.4 | 100.1 | 98.1 | 96.4 | 95.9 | 94.6 | 94.4 | 93.7 | 92.8 | 87.8 | |
| 54 | Miscellaneous | 339 | 3.3 | 115.9 | 117.4 | 116.5 | 116.0 | 117.2 | 117.8 | 115.3 | 117.1 | 116.3 | 116.6 | 116.1 | 116.6 | 116.3 | |
| 55 | Nondurable manufacturing .. | ... | 35.3 | 106.6 | 107.3 | 106.7 | 106.6 | 106.8 | 106.8 | 106.0 | 106.2 | 106.0 | 106.3 | 105.8 | 105.4 | 102.0 | |
| 56 | Food, beverage, and tobacco products | 311.2 | 11.3 | 110.1 | 112.0 | 110.5 | 110.0 | 110.1 | 110.0 | 109.7 | 111.0 | 110.6 | 110.3 | 110.3 | 109.3 | 108.8 | |
| 57 | Textile and product mills .. | 313.4 | 1.4 | 80.5 | 78.1 | 77.7 | 77.1 | 77.2 | 75.3 | 75.2 | 74.7 | 73.3 | 73.4 | 72.3 | 72.4 | 71.5 | |
| 58 | Apparel and leather | 315.6 | 1.0 | 78.5 | 77.6 | 77.0 | 76.8 | 78.7 | 77.8 | 77.1 | 76.0 | 75.6 | 74.5 | 75.9 | 76.7 | 77.7 | |
| 59 | Paper | 322 | 3.1 | 95.8 | 95.0 | 94.1 | 95.4 | 97.3 | 96.0 | 93.7 | 95.1 | 93.8 | 96.4 | 94.6 | 93.8 | 93.2 | |
| 60 | Printing and support | 323 | 2.4 | 99.8 | 99.6 | 98.9 | 99.4 | 99.0 | 98.4 | 97.3 | 98.4 | 97.4 | 97.0 | 94.2 | 92.6 | 92.5 | |
| 61 | Petroleum and coal products | 324 | 1.8 | 108.7 | 108.4 | 108.7 | 108.1 | 108.5 | 111.7 | 110.6 | 109.5 | 110.6 | 110.9 | 110.0 | 110.3 | 99.6 | |
| 62 | Chemical | 325 | 10.7 | 114.2 | 115.0 | 114.5 | 114.7 | 114.6 | 114.6 | 113.6 | 113.2 | 113.2 | 114.0 | 113.3 | 113.2 | 108.9 | |
| 63 | Plastics and rubber products | 326 | 3.8 | 103.4 | 105.0 | 104.6 | 105.4 | 104.5 | 103.0 | 102.8 | 102.0 | 101.3 | 101.5 | 102.4 | 102.7 | 99.3 | |
| 64 | Other manufacturing (non-NAICS) | 1133,5111 | 4.7 | 92.9 | 93.2 | 92.2 | 91.7 | 91.9 | 91.3 | 91.2 | 91.0 | 89.1 | 88.5 | 88.4 | 87.3 | 87.5 | |
| 65 | Mining | 21 | 7.2 | 101.4 | 101.3 | 101.3 | 102.9 | 103.9 | 103.2 | 103.6 | 103.9 | 104.0 | 104.2 | 104.3 | 106.0 | 97.7 | |
| 66 | Utilities | 2211.2 | 9.6 | 108.2 | 109.0 | 108.4 | 109.1 | 108.2 | 110.8 | 112.6 | 108.7 | 110.4 | 108.0 | 109.9 | 107.8 | 106.7 | |
| 67 | Electric | 2211 | 8.2 | 110.4 | 111.5 | 112.3 | 111.1 | 109.7 | 112.4 | 113.5 | 110.4 | 111.8 | 109.2 | 112.3 | 109.6 | 108.0 | |
| 68 | Natural gas | 2212 | 1.4 | 98.2 | 97.4 | 90.9 | 99.4 | 101.2 | 103.2 | 107.9 | 101.0 | 103.4 | 102.0 | 99.0 | 99.4 | 100.4 | |
| 69 | Manufacturing excluding computers, communications equipment, and semiconductors | ... | 77.8 | 107.6 | 108.3 | 107.5 | 107.7 | 107.6 | 107.6 | 106.8 | 106.7 | 105.6 | 105.7 | 105.6 | 105.5 | 101.7 | |
| 70 | Manufacturing excluding motor vehicles and parts | ... | 75.7 | 114.3 | 115.4 | 115.0 | 115.3 | 115.4 | 115.5 | 114.8 | 115.3 | 114.7 | 114.8 | 114.4 | 114.2 | 110.8 | |

NOTE: The statistics in this release cover output, capacity, and capacity utilization in the industrial sector, which is defined by the Federal Reserve to comprise manufacturing, mining, and electric and gas utilities. Mining is defined as all industries in sector 21 of the North American Industry Classification System, or NAICS; electric and gas utilities are those in NAICS sectors 2211 and 2212. Manufacturing comprises NAICS industries (sector 31-33) plus the logging industry and the newspaper, periodical, book, and directory publishing industries. Logging and publishing are classified elsewhere in NAICS (under agriculture and information respectively), but historically they were considered to be manufacturing and were included in the industrial sector under the Standard Industrial Classification (SIC) system. In December 2002, the Federal Reserve reclassified all its industrial output data from the SIC system to NAICS.

1. Data in this table appear in the Board's G.17(419) monthly statistical release. The data are also available on the Board's website, www.federalreserve.gov/releases/g17. The latest historical revision of the industrial production index and the capacity utilization rates was released on March 28, 2008. The recent annual revision will be described in an upcoming issue of the *Federal Reserve Bulletin*.

2. North American Industry Classification System.

3.10 U.S. INTERNATIONAL TRANSACTIONS Summary

Millions of dollars; quarterly data seasonally adjusted except as noted¹

| Item credits or debits | 2005 | 2006 | 2007 | 2007 | | | 2008 | |
|---|------------|------------|------------|----------|----------|----------|----------|----------|
| | | | | Q2 | Q3 | Q4 | Q1 | Q2 |
| 1 Balance on current account | -728,993 | -788,116 | -731,214 | -194,093 | -172,952 | -167,241 | -175,640 | -183,147 |
| 2 Balance on goods and services | -711,567 | -753,283 | -700,258 | -178,819 | -168,114 | -173,783 | -177,110 | -180,551 |
| 3 Exports | 1,283,753 | 1,457,015 | 1,645,726 | 399,951 | 424,873 | 435,465 | 451,645 | 474,819 |
| 4 Imports | -1,995,320 | -2,210,298 | -2,345,984 | -578,770 | -592,986 | -609,248 | -628,756 | -655,369 |
| 5 Income, net | 72,358 | 57,194 | 81,749 | 9,679 | 22,958 | 36,327 | 33,212 | 27,344 |
| 6 Investment, net | 78,758 | 63,804 | 88,776 | 11,443 | 24,729 | 38,151 | 35,009 | 29,127 |
| 7 Direct | 173,205 | 184,146 | 233,861 | 49,053 | 59,710 | 74,835 | 70,261 | 63,862 |
| 8 Portfolio | -94,447 | -120,342 | -145,085 | -37,610 | -34,981 | -36,684 | -35,252 | -34,735 |
| 9 Compensation of employees | -6,400 | -6,609 | -7,027 | -1,764 | -1,771 | -1,824 | -1,797 | -1,782 |
| 10 Unilateral current transfers, net | -89,784 | -92,027 | -112,705 | -24,953 | -27,796 | -29,784 | -31,742 | -29,941 |
| 11 Change in U.S. government assets other than official reserve assets, net (increase, -) | 5,539 | 5,346 | -22,273 | -596 | 623 | -22,744 | 3,265 | -41,265 |
| 12 Change in U.S. official reserve assets (increase, -) | 14,096 | 2,374 | -122 | 26 | -54 | -22 | -276 | -1,267 |
| 13 Gold | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 Special drawing rights (SDRs) | 4,511 | -223 | -154 | -39 | -37 | -35 | -29 | -22 |
| 15 Reserve position in International Monetary Fund | 10,200 | 3,331 | 1,021 | 294 | 230 | 285 | 112 | -955 |
| 16 Foreign currencies | -615 | -734 | -989 | -229 | -247 | -272 | -359 | -290 |
| 17 Change in U.S. private assets abroad (increase, -) | -566,266 | -1,259,469 | -1,267,459 | -522,985 | -171,045 | -130,990 | -263,634 | 152,963 |
| 18 Bank-reported claims ² | -207,625 | -488,424 | -644,751 | -209,985 | -88,697 | -115,926 | -221,316 | 225,745 |
| 19 Nonbank-reported claims | -71,207 | -164,597 | -706 | -134,713 | 80,012 | 100,043 | 81,848 | 25,224 |
| 20 U.S. purchase of foreign securities, net | -251,199 | -365,204 | -288,731 | -84,671 | -100,317 | -4,202 | -35,066 | -32,457 |
| 21 U.S. direct investments abroad, net | -36,235 | -241,244 | -333,271 | -93,616 | -62,043 | -110,905 | -89,100 | -65,549 |
| 22 Change in foreign official assets in United States (increase, +) | 259,268 | 487,939 | 411,058 | 88,822 | 13,469 | 145,497 | 173,533 | 144,417 |
| 23 U.S. Treasury securities | 112,841 | 208,564 | 58,865 | 1,610 | -25,810 | 42,728 | 88,649 | 57,245 |
| 24 Other U.S. government obligations | 100,493 | 219,837 | 171,465 | 60,031 | 18,022 | 12,109 | 79,234 | 93,145 |
| 25 Other U.S. government liabilities ³ | -421 | 2,816 | 5,342 | -69 | 913 | 4,132 | 1,645 | 2,439 |
| 26 Other U.S. liabilities reported by U.S. banks ² | 26,260 | 22,365 | 108,695 | 15,956 | 9,873 | 52,537 | -26,930 | -30,131 |
| 27 Other foreign official assets ³ | 20,095 | 34,357 | 66,691 | 11,294 | 10,471 | 33,991 | 30,935 | 21,719 |
| 28 Change in foreign private assets in United States (increase, +) | 988,079 | 1,573,174 | 1,646,645 | 629,290 | 253,007 | 234,905 | 285,484 | -118,116 |
| 29 U.S. bank-reported liabilities ⁴ | 214,736 | 461,100 | 532,813 | 149,769 | 53,925 | 123,987 | 79,088 | -233,623 |
| 30 U.S. nonbank-reported liabilities | 69,572 | 242,727 | 156,290 | 122,476 | 55,599 | -111,846 | 84,085 | -61,972 |
| 31 Foreign private purchases of U.S. Treasury securities, net | 132,300 | -58,204 | 156,825 | -13,522 | 67,406 | 60,059 | 63,263 | 66,950 |
| 32 U.S. currency flows | 8,447 | 2,227 | -10,675 | -1,635 | 655 | -3,530 | -914 | 230 |
| 33 Foreign purchases of other U.S. securities, net | 450,386 | 683,363 | 573,850 | 310,340 | -30,486 | 110,489 | -20,475 | 16,532 |
| 34 Foreign direct investments in United States, net | 112,638 | 241,961 | 237,542 | 61,862 | 105,908 | 55,746 | 80,437 | 93,767 |
| 35 Capital account transactions, net ⁵ | -4,036 | -3,880 | -1,843 | -112 | -617 | -571 | -600 | -652 |
| 36 Discrepancy | 32,313 | -47,078 | -41,287 | 656 | 71,627 | -45,600 | -14,131 | 47,067 |
| 37 Due to seasonal adjustment | ... | ... | ... | 722 | -21,805 | 8,892 | 9,271 | -3,464 |
| 38 Before seasonal adjustment | 32,313 | -47,078 | -41,287 | -66 | 93,431 | -54,491 | -23,403 | 50,531 |
| MEMO | | | | | | | | |
| <i>Changes in official assets</i> | | | | | | | | |
| 39 U.S. official reserve assets (increase, -) | 14,096 | 2,374 | -122 | 26 | -54 | -22 | -276 | -1,267 |
| 40 Foreign official assets in United States, excluding line 25 (increase, +) | 259,689 | 485,123 | 405,716 | 88,891 | 12,556 | 141,365 | 171,888 | 141,978 |
| 41 Change in Organization of Petroleum Exporting Countries official assets in United States (part of line 22) | ... | ... | ... | ... | ... | ... | ... | ... |

1. Seasonal factors are not calculated for lines 11–16, 18–20, 22–35, and 38–41.

2. Associated primarily with military sales contracts and other transactions arranged with or through foreign official agencies.

3. Consists of investments in U.S. corporate stocks and in debt securities of private corporations and state and local governments.

4. Reporting banks included all types of depository institutions as well as some brokers and dealers.

5. Consists of capital transfers (such as those of accompanying migrants entering or leaving the country and debt forgiveness) and the acquisition and disposal of nonproduced nonfinancial assets.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, *Survey of Current Business*.

3.12 U.S. RESERVE ASSETS

Millions of dollars, end of period

| Asset | 2005 | 2006 | 2007 | 2008 | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | | | Feb. | Mar. | Apr. | May | June | July | Aug. |
| 1 Total | 65,127 | 65,895 | 70,565 | 73,404 | 75,764 | 74,372 | 75,170 | 75,740 | 74,832 | 72,560 |
| 2 Gold stock ¹ | 11,043 | 11,041 | 11,041 | 11,041 | 11,041 | 11,041 | 11,041 | 11,041 | 11,041 | 11,041 |
| 3 Special drawing rights ^{2,3} | 8,210 | 8,870 | 9,476 | 9,688 | 9,892 | 9,767 | 9,771 | 9,849 | 9,772 | 9,494 |
| 4 Reserve position in International Monetary Fund ² | 8,036 | 5,040 | 4,244 | 4,280 | 4,302 | 4,253 | 5,111 | 5,237 | 4,930 | 4,774 |
| 5 Foreign currencies ⁴ | 37,838 | 40,943 | 45,804 | 48,395 | 50,529 | 49,311 | 49,247 | 49,613 | 49,089 | 47,252 |

NOTE: The data presented in this table are available in the monthly statistical release "U.S. Reserve Assets: Foreign Official Assets Held at Federal Reserve Banks," on the Board's website at www.federalreserve.gov/releases.

1. Gold held "under earmark" at Federal Reserve Banks for foreign and international accounts is not included in the gold stock of the United States; see table 3.13, line 3. Gold stock is valued at \$422.22 per fine troy ounce.

2. Special drawing rights (SDRs) are valued according to a technique adopted by the International Monetary Fund (IMF) in July 1974. Values are based on a weighted average of exchange rates for the currencies of member countries. From July 1974 through December 1980, sixteen currencies were used; since January 1981, five currencies have been used. U.S. SDR holdings and reserve positions in the IMF have also been valued on this basis since July 1974.

3. Includes allocations of SDRs by the International Monetary Fund on Jan. 1 of the year indicated, as follows: 1970—\$867 million; 1971—\$717 million; 1972—\$710 million; 1979—\$1,139 million; 1980—\$1,152 million; 1981—\$1,093 million; plus net transactions in SDRs.

4. Includes holdings of Treasury and Federal Reserve System; beginning November 1978, these are valued at current market exchange rates or, where appropriate, at such other rates as may be agreed upon by the parties to the transactions. Excludes outstanding reciprocal currency swaps with foreign central banks. At end-September 2008 swaps outstanding were \$162 billion with the European Central Bank, \$28.9 billion with the Swiss National Bank, \$50.9 billion with the Bank of England, \$29.6 billion with the Bank of Japan, \$10 billion with the Reserve Bank of Australia, and \$5 billion with the National Bank of Denmark.

3.13 FOREIGN OFFICIAL ASSETS HELD AT FEDERAL RESERVE BANKS¹

Millions of dollars, end of period

| Asset | 2005 | 2006 | 2007 | 2008 | | | | | | | |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------------|
| | | | | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. ² |
| 1 Deposits | 83 | 98 | 96 | 96 | 98 | 105 | 99 | 211 | 103 | 99 | 121 |
| <i>Held in custody</i> | | | | | | | | | | | |
| 2 U.S. Treasury securities ² | 1,069,014 | 1,133,969 | 1,191,706 | 1,244,808 | 1,275,124 | 1,310,649 | 1,315,616 | 1,348,988 | 1,375,199 | 1,397,692 | 1,443,421 |
| 3 Earmarked gold ³ | 8,967 | 8,967 | 8,710 | 8,643 | 8,595 | 8,548 | 8,534 | 8,521 | 8,494 | 8,487 | 8,440 |

NOTE: The data presented in this table are available in the monthly statistical release "U.S. Reserve Assets: Foreign Official Assets Held at Federal Reserve Banks," on the Board's website at www.federalreserve.gov/releases.

1. Excludes deposits and U.S. Treasury securities held for international and regional organizations.

2. Marketable U.S. Treasury bills, notes, and bonds and nonmarketable U.S. Treasury securities, in each case measured at face (not market) value.

3. Held in foreign and international accounts and valued at \$42.22 per fine troy ounce; not included in the gold stock of the United States.

3.15 SELECTED U.S. LIABILITIES TO FOREIGN OFFICIAL INSTITUTIONS

Millions of dollars, end of period

| Item | 2006 | 2007 | 2006 | | | 2008 | | | |
|--|-----------|------------------------|-------------------|-------------------|-----------|-----------|-----------|------------------------|-------------------|
| | | | June ⁵ | June ⁵ | Dec. | May | June | July | Aug. ⁶ |
| 1 Total ¹ | 2,585,038 | 3,239,548 [*] | 2,490,430 | 2,490,430 | 2,585,038 | 3,379,120 | 3,396,464 | 3,417,925 [*] | 3,416,881 |
| <i>By type</i> | | | | | | | | | |
| 2 Liabilities reported by banks in the United States ² | 284,827 | 398,233 [*] | 308,842 | 308,842 | 284,827 | 348,491 | 344,272 | 364,702 [*] | 361,701 |
| 3 U.S. Treasury bills and certificates ³ | 176,829 | 196,344 | 184,847 | 184,847 | 176,829 | 219,976 | 226,655 | 232,529 | 244,701 |
| U.S. Treasury bonds and notes | | | | | | | | | |
| 4 Marketable | 1,271,174 | 1,443,691 | 1,211,819 | 1,211,819 | 1,271,174 | 1,522,783 | 1,523,888 | 1,533,956 | 1,538,804 |
| 5 Nonmarketable ⁴ | 1,026 | 1,111 | 986 | 986 | 1,026 | 1,148 | 1,155 | 1,163 | 1,171 |
| 6 U.S. securities other than U.S. Treasury securities ⁵ | 851,182 | 1,200,169 | 783,937 | 783,937 | 851,182 | 1,286,722 | 1,300,493 | 1,285,574 | 1,270,503 |
| <i>By area</i> | | | | | | | | | |
| 7 Europe ¹ | 435,062 | 602,976 [*] | 414,986 | 414,986 | 435,062 | 629,025 | 636,222 | 646,729 | 639,166 |
| 8 Canada | 7,078 | 11,370 | 7,859 | 7,859 | 7,078 | 11,302 | 11,524 | 11,340 | 11,264 |
| 9 Latin America and Caribbean | 175,746 | 267,443 | 159,444 | 159,444 | 175,746 | 296,382 | 299,051 | 289,400 [*] | 289,016 |
| 10 Asia | 1,915,375 | 2,292,778 [*] | 1,851,832 | 1,851,832 | 1,915,375 | 2,368,149 | 2,376,257 | 2,392,985 | 2,407,570 |
| 11 Africa | 12,422 | 25,262 | 15,955 | 15,955 | 12,422 | 30,766 | 30,359 | 33,898 | 31,355 |
| 12 Other countries | 39,354 | 39,719 | 40,354 | 40,354 | 39,354 | 43,496 | 43,051 | 43,573 | 38,509 |

1. For data before June 2006, includes the Bank for International Settlements.

2. Principally demand deposits, time deposits, bankers acceptances, commercial paper, negotiable time certificates of deposit, and borrowings under repurchase agreements.

3. Includes nonmarketable certificates of indebtedness and Treasury bills issued to official institutions of foreign countries.

4. Excludes notes issued to foreign official nonreserve agencies. Includes current value of zero-coupon Treasury bond issues to foreign governments as follows: Mexico, beginning March 1990, 30-year maturity issue; Venezuela, beginning December 1990, 30-year maturity issue; Argentina, beginning April 1993, 30-year maturity issue.

5. Debt securities of U.S. government corporations and federally sponsored agencies, and U.S. corporate stocks and bonds.

6. Data in the two columns shown for this date reflect different benchmark bases for foreigners' holdings of selected U.S. long-term securities. Figures in the first column are comparable to those for earlier dates; figures in the second column are based in part on a benchmark survey as of end-June 2006 and are comparable to those shown for the following dates.

SOURCE: Based on U.S. Department of the Treasury data and on data reported to the Treasury by banks (including Federal Reserve Banks) and securities dealers in the United States, and in periodic benchmark surveys of foreign portfolio investment in the United States.

3.16 LIABILITIES TO, AND CLAIMS ON, FOREIGNERS Reported by Banks in the United States¹

Payable in Foreign Currencies

Millions of dollars, end of period

| Item | 2004 | 2005 | 2006 | 2007 | | 2008 | |
|--|---------|---------|---------|---------|---------|---------|---------|
| | | | | Sept. | Dec. | Mar. | June |
| 1 Banks' own liabilities | 98,349 | 91,693 | 140,873 | 182,153 | 261,508 | 257,937 | 233,449 |
| 2 Deposits | 52,410 | 59,241 | 97,088 | 104,822 | 120,710 | 114,692 | 99,032 |
| 3 Other liabilities | 45,939 | 32,452 | 43,785 | 77,331 | 140,798 | 143,245 | 134,417 |
| 4 Banks' own claims | 129,544 | 100,144 | 131,530 | 149,605 | 170,112 | 184,353 | 160,378 |
| 5 Deposits | 51,029 | 43,942 | 59,152 | 67,718 | 73,205 | 75,224 | 70,367 |
| 6 Other claims | 78,515 | 56,202 | 72,378 | 81,887 | 96,907 | 109,129 | 90,011 |
| 7 Claims of banks' domestic customers ² | 32,056 | 56,100 | 64,558 | 80,195 | 74,693 | 84,299 | 78,173 |
| 8 Deposits | 8,519 | 20,931 | 34,901 | 50,748 | 50,263 | 57,797 | 50,282 |
| 9 Other claims | 23,537 | 35,169 | 29,657 | 29,447 | 24,430 | 26,502 | 27,891 |

1. Data on claims exclude foreign currencies held by U.S. monetary authorities.

2. Assets owned by customers of the reporting bank located in the United States that represent claims on foreigners held by reporting banks for the accounts of the domestic customers.

3.17 LIABILITIES TO FOREIGNERS Reported by Banks in the United States¹

Payable in U.S. dollars

Millions of dollars, end of period

| Item | 2005 | 2006 | 2007 ¹ | 2008 | | | | | | |
|--|-----------|-----------|-------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------|-------------------|
| | | | | Feb. | Mar. | Apr. | May | June | July ² | Aug. ² |
| By HOLDER AND TYPE OF LIABILITY | | | | | | | | | | |
| 1 Total, all foreigners | 3,080,907 | 3,851,558 | 4,426,986 | 4,589,830 ¹ | 4,522,491 ¹ | 4,455,418 ¹ | 4,397,986 ¹ | 4,273,397 ¹ | 4,264,630 | 4,276,127 |
| 2 Banks' own liabilities | 2,299,950 | 2,924,438 | 3,301,255 | 3,392,498 ¹ | 3,317,389 ¹ | 3,264,288 ¹ | 3,197,513 ¹ | 3,075,075 ¹ | 3,049,576 | 3,053,432 |
| By type of liability | | | | | | | | | | |
| 3 Deposits ³ | 1,043,801 | 1,315,290 | 1,541,223 | 1,521,714 ¹ | 1,565,627 ¹ | 1,507,001 ¹ | 1,447,363 ¹ | 1,464,267 ¹ | 1,427,654 | 1,368,384 |
| 4 Other | 1,256,149 | 1,609,148 | 1,760,032 | 1,870,784 ¹ | 1,751,762 ¹ | 1,757,287 ¹ | 1,750,150 ¹ | 1,610,808 ¹ | 1,621,922 | 1,685,048 |
| 5 Of which: repurchase agreements ⁵ | 713,327 | 1,028,974 | 1,107,751 | 1,227,102 ¹ | 1,103,311 ¹ | 1,092,243 | 1,088,385 | 987,104 | 995,685 | 1,025,871 |
| 6 Banks' custody liabilities ⁴ | 780,957 | 927,120 | 1,125,731 | 1,197,332 | 1,205,102 | 1,191,130 | 1,200,473 | 1,198,322 | 1,215,054 | 1,222,695 |
| By type of liability | | | | | | | | | | |
| 7 U.S. Treasury bills and certificates ⁵ | 259,843 | 250,886 | 300,130 | 325,916 | 353,769 | 357,172 | 368,610 | 375,549 | 379,459 | 400,095 |
| 8 Other negotiable and readily transferable instruments ⁵ | 319,598 | 371,732 | 504,923 | 545,123 | 524,752 | 517,824 | 513,050 | 506,627 | 518,788 | 512,187 |
| 9 Of which: negotiable time certificates of deposit held in custody for foreigners | 53,594 | 66,155 | 97,990 | 119,006 | 124,953 | 126,418 | 133,182 | 129,460 | 132,868 | 136,066 |
| 10 Of which: short-term agency securities ⁷ | 136,783 | 113,865 | 200,312 | 202,438 | 186,202 | 180,566 | 165,199 | 168,075 | 163,928 | 153,831 |
| 11 Other | 201,516 | 304,502 | 320,678 | 326,293 | 326,581 | 316,134 | 318,813 | 316,146 | 316,807 | 310,413 |
| 12 International and regional organizations ⁸ | 20,793 | 29,425 | 27,164 | 29,188 | 28,372 | 24,776 | 28,075 | 24,248 | 25,745 | 27,493 |
| 13 Banks' own liabilities | 15,612 | 25,770 | 22,929 | 22,055 | 20,944 | 19,105 | 20,316 | 18,104 | 19,377 | 21,306 |
| 14 Deposits ³ | 8,361 | 19,021 | 17,784 | 16,918 | 16,386 | 14,599 | 13,997 | 13,397 | 16,161 | 15,892 |
| 15 Other | 7,251 | 6,749 | 5,145 | 5,137 | 4,558 | 4,506 | 6,319 | 4,707 | 3,216 | 5,414 |
| 16 Banks' custody liabilities ⁴ | 5,181 | 3,655 | 4,235 | 7,133 | 7,428 | 5,671 | 7,759 | 6,144 | 6,368 | 6,187 |
| 17 U.S. Treasury bills and certificates ⁵ | 1,085 | 800 | 250 | 1,124 | 1,796 | 416 | 2,447 | 1,040 | 483 | 383 |
| 18 Other negotiable and readily transferable instruments ⁵ | 4,096 | 2,855 | 3,985 | 6,009 | 5,632 | 5,255 | 5,312 | 5,104 | 5,885 | 5,804 |
| 19 Official institutions ⁹ | 498,510 | 461,656 | 594,577 | 608,309 ¹ | 574,065 ¹ | 567,009 | 568,467 | 570,927 | 597,231 | 606,402 |
| 20 Banks' own liabilities | 170,984 | 178,954 | 216,221 | 220,665 ¹ | 196,728 ¹ | 188,201 | 197,722 | 191,501 | 205,667 | 211,126 |
| 21 Deposits ³ | 45,426 | 51,380 | 49,204 | 47,535 | 48,024 | 47,003 | 46,554 | 44,236 | 50,882 | 50,552 |
| 22 Other | 125,558 | 127,574 | 167,017 | 173,130 ¹ | 148,704 ¹ | 141,198 | 151,168 | 147,265 | 154,785 | 160,774 |
| 23 Banks' custody liabilities ⁴ | 327,526 | 282,702 | 378,356 | 387,644 | 377,337 | 378,808 | 370,745 | 379,426 | 391,564 | 395,276 |
| 24 U.S. Treasury bills and certificates ⁵ | 201,863 | 176,829 | 196,344 | 204,319 | 201,281 | 215,711 | 219,976 | 226,655 | 232,529 | 244,701 |
| 25 Other negotiable and readily transferable instruments ⁵ | 125,663 | 105,873 | 182,012 | 183,325 | 176,056 | 163,097 | 150,769 | 152,771 | 159,035 | 150,575 |
| 26 Banks ¹⁰ | 1,792,040 | 2,258,115 | 2,491,653 | 2,488,238 ¹ | 2,477,762 ¹ | 2,426,372 ¹ | 2,337,293 ¹ | 2,301,643 ¹ | 2,256,780 | 2,257,294 |
| 27 Banks' own liabilities | 1,566,967 | 1,917,300 | 2,149,292 | 2,119,791 ¹ | 2,108,393 ¹ | 2,063,664 ¹ | 1,969,420 ¹ | 1,939,311 ¹ | 1,894,099 | 1,897,892 |
| 28 Deposits ³ | 841,248 | 1,025,334 | 1,174,296 | 1,152,384 ¹ | 1,172,027 ¹ | 1,127,346 | 1,068,700 ¹ | 1,073,094 ¹ | 1,023,009 | 971,483 |
| 29 Other | 725,719 | 891,966 | 974,996 | 967,407 ¹ | 936,366 ¹ | 936,318 ¹ | 900,720 ¹ | 866,217 ¹ | 871,090 | 926,409 |
| 30 Banks' custody liabilities ⁴ | 225,073 | 340,815 | 342,361 | 368,447 | 369,369 | 362,708 | 367,873 | 362,332 | 362,681 | 359,402 |
| 31 U.S. Treasury bills and certificates ⁵ | 23,771 | 31,153 | 38,383 | 47,980 | 54,183 | 49,461 | 43,778 | 45,118 | 44,894 | 47,437 |
| 32 Other negotiable and readily transferable instruments ⁶ | 48,776 | 66,378 | 64,309 | 80,109 | 83,043 | 85,471 | 90,848 | 87,831 | 89,657 | 89,555 |
| 33 Other | 152,526 | 243,284 | 239,669 | 240,358 | 232,143 | 227,776 | 233,247 | 229,383 | 228,130 | 222,390 |
| 34 Other foreigners ¹¹ | 769,564 | 1,102,362 | 1,313,592 | 1,464,095 ¹ | 1,442,292 ¹ | 1,437,261 ¹ | 1,464,151 | 1,376,579 ¹ | 1,384,874 | 1,384,938 |
| 35 Banks' own liabilities | 546,387 | 802,414 | 912,813 | 1,029,987 ¹ | 991,324 ¹ | 993,318 ¹ | 1,010,055 | 926,159 ¹ | 930,433 | 923,108 |
| 36 Deposits ³ | 148,766 | 219,555 | 299,939 | 304,877 ¹ | 329,190 ¹ | 318,053 ¹ | 318,112 | 333,540 ¹ | 337,602 | 330,657 |
| 37 Other | 397,621 | 582,859 | 612,874 | 725,110 ¹ | 662,134 ¹ | 675,265 | 691,943 | 592,619 | 592,831 | 592,451 |
| 38 Banks' custodial liabilities | 223,177 | 299,948 | 400,779 | 434,108 | 450,968 | 443,943 | 454,096 | 450,420 | 454,441 | 461,830 |
| 39 U.S. Treasury bills and certificates ⁵ | 33,124 | 42,104 | 65,153 | 72,493 | 96,509 | 91,584 | 102,409 | 102,736 | 101,553 | 107,554 |
| 40 Other negotiable and readily transferable instruments ⁶ | 142,188 | 196,728 | 255,618 | 280,002 | 268,653 | 265,654 | 266,611 | 264,089 | 267,422 | 267,761 |
| 41 Other | 47,865 | 61,116 | 80,008 | 81,613 | 85,806 | 86,705 | 85,076 | 83,595 | 85,466 | 86,515 |
| MEMO | | | | | | | | | | |
| 42 Own foreign offices ¹² | 1,552,323 | 1,938,224 | 2,020,906 | 2,055,394 ¹ | 2,054,391 ¹ | 2,025,732 ¹ | 1,944,612 ¹ | 1,870,603 ¹ | 1,836,023 | 1,816,540 |
| By AREA OR COUNTRY | | | | | | | | | | |
| 43 Total, all foreigners | 3,080,907 | 3,851,558 | 4,426,986 | 4,589,830 ¹ | 4,522,491 ¹ | 4,455,418 ¹ | 4,397,986 ¹ | 4,273,397 ¹ | 4,264,630 | 4,276,127 |
| 44 Foreign countries | 3,060,114 | 3,822,133 | 4,399,822 | 4,560,642 ¹ | 4,494,119 ¹ | 4,430,642 ¹ | 4,369,911 ¹ | 4,249,149 ¹ | 4,238,885 | 4,248,634 |
| 45 Europe | 1,229,338 | 1,482,788 | 1,757,775 | 1,863,409 ¹ | 1,804,000 ¹ | 1,780,836 | 1,734,892 | 1,631,030 | 1,641,167 | 1,656,538 |
| 46 Austria | 3,604 | 3,841 | 4,988 | 3,998 | 4,533 | 4,310 | 4,409 | 5,968 | 4,469 | 6,342 |
| 47 Belgium | 16,022 | 14,528 | 18,249 | 21,504 | 20,258 | 24,682 | 20,352 | 20,383 | 18,938 | 17,422 |
| 48 Denmark | 1,537 | 931 | 768 | 657 | 1,011 | 761 | 1,028 | 4,753 | 4,774 | 4,171 |
| 49 Finland | 3,612 | 3,204 | 1,263 | 1,652 | 1,811 | 1,856 | 1,284 | 1,326 | 1,479 | 1,334 |
| 50 France | 71,486 | 69,078 | 64,697 | 78,388 ¹ | 77,678 ¹ | 80,926 | 70,396 | 73,713 | 70,155 | 71,455 |
| 51 Germany | 58,960 | 69,894 | 97,585 | 104,187 ¹ | 93,525 ¹ | 96,112 | 93,325 | 87,161 | 91,194 | 88,948 |
| 52 Greece | 1,200 | 1,488 | 1,348 | 1,310 | 1,128 | 1,215 | 1,530 | 1,823 | 2,046 | 1,345 |
| 53 Ireland | 68,660 | 84,085 | 113,306 | 146,638 ¹ | 154,724 | 160,903 | 166,359 | 163,002 | 162,342 | 163,210 |
| 54 Italy | 7,075 | 7,350 | 8,076 | 8,566 | 6,819 | 6,300 | 8,525 | 8,495 | 8,665 | 10,427 |
| 55 Luxembourg | 61,065 | 73,099 | 106,918 | 119,843 ¹ | 123,711 ¹ | 112,177 | 107,775 | 103,943 | 101,251 | 105,135 |
| 56 Netherlands | 14,502 | 25,309 | 24,857 | 37,104 ¹ | 35,732 ¹ | 34,725 | 42,638 | 35,794 | 39,475 | 39,326 |
| 57 Norway | 27,921 | 42,383 | 48,261 | 41,648 ¹ | 31,489 ¹ | 30,358 | 29,512 | 30,840 | 34,014 | 36,388 |
| 58 Portugal | 2,716 | 2,250 | 2,993 | 3,245 | 3,991 | 2,253 | 2,916 | 3,260 | 2,366 | 2,090 |
| 59 Russia | 101,335 | 62,711 | 104,709 | 94,611 | 83,545 | 91,502 | 88,322 | 92,667 | 91,490 | 87,063 |
| 60 Spain | 9,535 | 8,941 | 11,477 | 10,103 | 12,427 | 13,687 | 12,554 | 13,583 | 13,633 | 13,802 |
| 61 Sweden | 4,771 | 3,715 | 7,677 | 6,096 | 6,534 | 6,961 | 3,606 | 4,768 | 2,647 | 2,557 |
| 62 Switzerland | 140,140 | 54,622 | 51,914 | 45,747 ¹ | 45,155 ¹ | 43,105 | 40,548 | 37,468 | 36,032 | 38,442 |
| 63 Turkey | 9,895 | 10,369 | 12,098 | 16,816 | 15,908 | 18,587 | 16,510 | 18,508 | 21,624 | 22,759 |
| 64 United Kingdom | 563,253 | 888,945 | 1,013,963 | 1,064,123 ¹ | 1,014,612 ¹ | 979,306 | 956,957 | 861,896 | 865,334 | 877,174 |
| 65 Channel Islands and Isle of Man | 29,559 | 33,360 | 25,192 | 21,925 ¹ | 20,530 ¹ | 19,374 | 15,860 | 13,909 | 15,984 | 14,434 |
| 66 Yugoslavia ¹³ | 119 | 295 | 532 | 939 | 846 | 412 | 530 | 334 | 303 | 293 |
| 67 Other Europe and other former U.S.S.R. ¹⁴ | 32,371 | 22,389 | 36,904 | 34,308 | 48,034 ¹ | 51,326 | 49,958 | 47,436 | 52,952 | 52,423 |

Footnotes appear on next page.

3.17 LIABILITIES TO FOREIGNERS Reported by Banks in the United States¹—Continued

Payable in U.S. dollars

Millions of dollars, end of period

| Item | 2005 | 2006 | 2007 ² | 2008 | | | | | | |
|--|-----------|-----------|-------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------|
| | | | | Feb. | Mar. | Apr. | May | June | July | Aug. ³ |
| MEMO | | | | | | | | | | |
| 68 European Union ¹⁵ | n.a. | 1,267,657 | 1,503,687 | 1,631,027 ⁴ | 1,594,740 ⁴ | 1,562,714 | 1,529,799 | 1,422,036 | 1,425,267 ⁴ | 1,439,894 |
| 69 Canada | 33,552 | 44,613 | 59,391 | 70,976 ⁴ | 71,891 ⁴ | 70,047 | 73,165 | 77,117 | 70,679 ⁴ | 66,412 |
| 70 Latin America | 133,637 | 156,731 | 172,931 | 176,094 ⁴ | 166,613 ⁴ | 169,280 | 180,449 | 173,253 ⁴ | 176,235 ⁴ | 178,183 |
| 71 Argentina | 9,674 | 10,506 | 11,974 | 11,248 | 12,345 ⁴ | 12,641 | 12,176 | 11,564 ⁴ | 11,594 ⁴ | 11,570 |
| 72 Brazil | 11,900 | 16,067 | 24,418 | 27,349 ⁴ | 17,348 ⁴ | 15,220 | 28,080 | 24,020 | 22,681 | 24,267 |
| 73 Chile | 8,961 | 16,839 | 15,539 | 14,764 ⁴ | 14,296 ⁴ | 16,158 | 13,380 | 13,999 | 13,864 | 13,141 |
| 74 Colombia | 6,477 | 11,657 | 10,971 | 11,083 | 9,849 | 10,472 | 11,001 | 11,010 | 10,997 ⁴ | 11,433 |
| 75 Ecuador | 3,393 | 3,409 | 3,273 | 3,539 | 3,669 | 3,702 | 3,797 | 3,431 | 3,437 | 3,375 |
| 76 Guatemala | 1,643 | 1,420 | 1,816 | 1,897 | 1,855 | 1,893 | 1,919 | 2,026 | 1,685 | 1,682 |
| 77 Mexico | 42,532 | 45,349 | 52,354 | 52,168 ⁴ | 51,432 ⁴ | 52,177 | 51,791 | 49,454 | 54,728 | 55,731 |
| 78 Panama | 5,262 | 7,125 | 6,996 | 6,760 ⁴ | 7,714 ⁴ | 7,667 | 7,613 | 7,240 | 7,400 | 6,902 |
| 79 Peru | 3,051 | 4,267 | 5,168 | 5,721 | 5,706 | 6,900 | 6,235 | 6,539 | 6,467 | 6,454 |
| 80 Uruguay | 4,939 | 6,116 | 6,367 | 6,010 | 6,660 | 6,188 | 6,362 | 5,737 | 5,665 | 5,473 |
| 81 Venezuela | 27,261 | 22,759 | 23,029 | 24,535 | 23,972 | 23,607 | 25,918 | 25,855 | 25,219 | 26,133 |
| 82 Other Latin America | 8,544 | 11,217 | 11,026 | 11,020 | 11,767 | 12,635 | 12,177 | 12,378 | 12,498 ⁴ | 12,002 |
| 83 Caribbean | 1,214,058 | 1,669,856 | 1,838,464 | 1,865,423 ⁴ | 1,878,668 ⁴ | 1,851,603 ⁴ | 1,817,175 ⁴ | 1,816,132 ⁴ | 1,773,526 ⁴ | 1,768,259 |
| 84 Bahamas | 211,459 | 256,173 | 284,539 | 273,711 ⁴ | 289,123 ⁴ | 288,586 | 284,695 | 291,799 | 301,699 ⁴ | 280,434 |
| 85 Bermuda | 52,132 | 55,129 | 48,524 | 47,193 ⁴ | 47,485 ⁴ | 44,898 | 46,061 | 49,448 | 50,162 ⁴ | 44,601 |
| 86 British Virgin Islands | n.a. | 21,493 | 33,579 | 33,770 ⁴ | 38,318 ⁴ | 39,140 | 38,798 | 39,892 | 39,892 ⁴ | 41,403 |
| 87 Cayman Islands | 907,840 | 1,297,459 | 1,417,794 | 1,462,811 ⁴ | 1,454,077 ⁴ | 1,434,281 ⁴ | 1,404,289 ⁴ | 1,394,658 ⁴ | 1,341,814 ⁴ | 1,361,416 |
| 88 Cuba | 120 | 82 | 80 | 87 | 87 | 92 | 94 | 93 | 92 | 94 |
| 89 Jamaica | 916 | 1,023 | 1,323 | 1,210 | 1,047 | 1,100 | 1,092 | 1,458 | 1,413 | 1,312 |
| 90 Netherlands Antilles | 6,396 | 8,456 | 10,086 | 7,943 ⁴ | 9,487 ⁴ | 9,250 ⁴ | 8,249 | 7,250 | 6,454 ⁴ | 5,319 |
| 91 Trinidad and Tobago | 2,380 | 3,346 | 3,301 | 2,431 | 3,131 | 2,808 | 2,822 | 3,976 | 2,979 | 3,220 |
| 92 Other Caribbean | 32,365 | 26,695 | 39,238 | 36,267 | 35,913 ⁴ | 29,506 | 30,733 | 28,652 | 29,021 ⁴ | 30,460 |
| 93 Asia | 408,192 | 422,744 | 527,061 | 522,397 ⁴ | 514,584 ⁴ | 494,703 | 495,419 | 483,573 | 503,537 ⁴ | 526,828 |
| 94 China | | | | | | | | | | |
| 95 Mainland | 46,439 | 44,410 | 94,367 | 95,977 ⁴ | 86,928 | 84,251 | 68,391 | 58,336 | 65,095 | 70,410 |
| 96 Hong Kong | 33,972 | 43,111 | 44,481 | 44,913 ⁴ | 43,633 ⁴ | 42,148 | 46,210 | 40,684 | 40,680 | 40,502 |
| 97 India | 13,702 | 18,808 | 18,213 | 17,549 | 15,441 | 12,226 | 12,930 | 14,504 | 15,644 | 17,483 |
| 98 Indonesia | 4,212 | 4,386 | 5,212 | 3,824 | 3,812 | 3,768 | 3,113 | 4,733 | 5,099 | 6,536 |
| 99 Israel | 9,802 | 7,318 | 7,770 | 9,251 ⁴ | 8,846 ⁴ | 9,742 | 11,862 | 13,002 | 11,264 ⁴ | 9,791 |
| 100 Japan | 156,245 | 127,606 | 146,350 | 133,139 ⁴ | 136,911 ⁴ | 133,294 | 132,369 | 133,511 | 138,102 | 144,095 |
| 101 Korea (South) | 27,094 | 27,786 | 34,769 | 32,106 ⁴ | 31,772 | 21,579 | 21,743 | 21,532 | 21,611 | 20,015 |
| 102 Philippines | 3,776 | 3,852 | 4,834 | 3,565 | 3,723 | 3,308 | 2,928 | 3,711 | 3,596 | 3,609 |
| 103 Taiwan | 23,252 | 22,917 | 26,056 | 29,597 | 28,443 | 24,254 | 23,990 | 22,319 | 22,876 | 22,579 |
| 104 Thailand | 9,961 | 8,318 | 14,188 | 13,630 ⁴ | 11,647 | 15,008 | 19,679 | 17,828 | 18,919 | 18,002 |
| 105 Middle Eastern oil-exporting countries ¹⁶ | 49,463 | 69,492 | 80,133 | 88,774 | 92,261 | 93,427 | 105,057 | 105,324 | 112,796 | 124,534 |
| Other | 30,274 | 44,740 | 50,688 | 50,072 ⁴ | 51,167 ⁴ | 51,698 | 47,147 | 48,089 | 47,855 | 49,252 |
| 106 Africa | 20,095 | 14,781 | 25,816 | 31,194 | 32,961 | 35,153 | 36,867 | 36,969 | 39,485 | 21,544 |
| 107 Egypt | 4,953 | 2,252 | 3,682 | 4,482 | 5,632 | 4,781 | 4,035 | 4,471 | 5,106 | 3,875 |
| 108 Morocco | 138 | 198 | 180 | 272 | 223 | 211 | 170 | 274 | 349 | 242 |
| 109 South Africa | 3,049 | 1,396 | 1,629 | 2,803 | 3,577 | 2,985 | 3,384 | 2,964 | 2,662 | 2,990 |
| 110 Oil-exporting countries ¹⁷ | 6,858 | 4,438 | 6,117 | 4,598 | 3,311 | 3,727 | 4,168 | 4,665 | 5,405 | 4,315 |
| 111 Other | 5,097 | 6,497 | 14,208 | 19,039 | 20,218 | 23,449 | 25,110 | 24,595 | 25,963 | 10,122 |
| 112 Other countries | 21,242 | 30,620 | 18,384 | 31,149 ⁴ | 25,402 ⁴ | 29,020 | 31,944 | 31,075 | 34,256 | 30,870 |
| 113 Australia | 17,769 | 25,277 | 14,130 | 26,230 ⁴ | 20,774 ⁴ | 24,823 | 27,783 | 27,098 | 30,082 | 25,304 |
| 114 New Zealand | 3,007 | 4,505 | 3,110 | 3,774 | 3,423 | 3,046 | 3,175 | 3,213 | 3,039 | 4,772 |
| 115 All other | 466 | 838 | 1,144 | 1,145 | 1,205 | 1,151 | 986 | 764 | 1,115 | 794 |
| 116 International and regional organizations | 20,793 | 29,425 | 27,164 | 29,188 | 28,372 | 24,776 | 28,075 | 24,248 | 25,745 | 27,493 |
| 117 International ¹⁸ | 15,684 | 25,202 | 23,107 | 24,692 | 24,007 | 20,413 | 23,771 | 19,619 | 20,938 | 23,131 |
| 118 Regional ¹⁹ | 5,109 | 4,223 | 4,057 | 4,496 | 4,365 | 4,363 | 4,304 | 4,629 | 4,787 | 4,362 |

1. Reporting banks include all types of depository institutions as well as some banks/financial holding companies and brokers and dealers. Excludes bonds and notes of maturities longer than one year. Effective February 2003, coverage is expanded to include liabilities of brokers and dealers to affiliated foreign offices.

2. Non-negotiable deposits and brokerage balances.

3. Data available beginning January 2001.

4. Financial claims on residents of the United States, other than long-term securities, held by or through reporting banks for foreign customers. Effective February 2003, also includes loans to U.S. residents in managed foreign offices of U.S. reporting institutions.

5. Includes nonmarketable certificates of indebtedness and Treasury bills issued to official institutions of foreign countries.

6. Principally bankers acceptances, commercial paper, negotiable time certificates of deposit, and short-term agency securities.

7. Data available beginning January 2001.

8. Principally the International Bank for Reconstruction and Development, the Inter-American Development Bank, and the Asian Development Bank. Excludes "holdings of dollars" of the International Monetary Fund. Beginning with data for June 2006, also includes the Bank for International Settlements.

9. Foreign central banks and foreign central governments. Before June 2006, also includes the Bank for International Settlements.

10. Excludes central banks, which are included in "Official institutions." Includes positions with affiliated banking offices also included in memo line (44) above.

11. As of February 2003, includes positions with affiliated non-banking offices also included in memo line (44) above.

12. For U.S. banks, includes amounts owed to own foreign branches and foreign subsidiaries consolidated in the quarterly Consolidated Reports of Condition filed with bank regulatory

agencies. For agencies, branches, and majority-owned subsidiaries of foreign banks, consists principally of amounts owed to the head office or parent foreign office, and to foreign branches, agencies, or wholly owned subsidiaries of the head office or parent foreign bank. Effective February 2003, includes amounts owed to affiliated foreign offices of U.S. brokers and dealers.

13. In February 2003, Yugoslavia changed its name to Serbia and Montenegro. Data for other entities of the former Yugoslavia recognized as independent states by the United States are reported under "Other Europe."

14. For data prior to June 2006, also includes the Bank for International Settlements and the European Central Bank.

15. As of May 2004, the European Union includes Austria, Belgium, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, and the United Kingdom. Data available beginning in June 2006. As of January 2007, also includes Bulgaria and Romania.

16. Comprises Bahrain, Iran, Iraq, Kuwait, Oman, Qatar, Saudi Arabia, and United Arab Emirates (Trucial States).

17. Comprises Algeria, Gabon, Libya, and Nigeria.

18. Principally the International Bank for Reconstruction and Development. Excludes "holdings of dollars" of the International Monetary Fund. Beginning with data for June 2006, also includes the Bank for International Settlements.

19. African, Asian, Caribbean, European, Latin American, and Middle Eastern regional organizations.

3.18 BANKS' OWN CLAIMS ON FOREIGNERS Reported by Banks in the United States¹

Payable in U.S. dollars

Millions of dollars, end of period

| Area or country | 2005 | 2006 | 2007 | 2008 | | | | | | |
|--|-----------|-----------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|----------------------|-------------------|
| | | | | Feb. | Mar. | Apr. | May | June | July | Aug. ^p |
| 1 Total, all foreigners | 1,864,834 | 2,291,340 | 2,791,032 ^r | 2,964,249 ^r | 2,998,835 ^r | 2,980,086 ^r | 2,987,770 ^r | 2,855,542 ^r | 2,874,597 | 2,887,354 |
| 2 Foreign countries | 1,857,584 | 2,282,166 | 2,780,727 ^r | 2,953,594 ^r | 2,988,031 ^r | 2,970,340 ^r | 2,980,137 ^r | 2,850,250 ^r | 2,868,450 | 2,881,490 |
| 3 Europe | 918,660 | 1,188,919 | 1,587,218 ^r | 1,657,292 ^r | 1,715,672 ^r | 1,725,855 ^r | 1,680,918 ^r | 1,593,221 | 1,584,310 | 1,621,458 |
| 4 Austria | 4,139 | 4,277 | 4,055 | 4,852 | 4,625 | 4,998 | 5,335 ^r | 5,416 | 5,717 | 8,441 |
| 5 Belgium | 11,900 | 13,592 | 20,566 | 25,865 | 22,646 | 40,457 | 33,888 | 31,029 | 26,476 | 32,831 |
| 6 Denmark | 864 | 1,156 | 2,828 | 3,680 | 2,196 | 6,451 | 6,159 | 4,021 | 5,804 | 4,188 |
| 7 Finland | 9,247 | 9,434 | 28,445 | 24,806 | 24,830 | 32,133 | 27,073 | 29,854 | 22,469 | 24,167 |
| 8 France | 88,873 | 112,406 | 162,295 ^r | 185,729 ^r | 189,055 ^r | 201,697 | 188,786 | 181,173 | 190,233 | 193,311 |
| 9 Germany | 30,027 | 18,189 | 33,725 ^r | 41,381 ^r | 45,274 ^r | 51,589 | 53,633 | 57,384 | 47,686 | 47,876 |
| 10 Greece | 97 | 250 | 110 | 371 | 178 | 341 | 347 | 275 | 251 | 141 |
| 11 Ireland | 16,426 | 24,304 | 45,960 | 54,659 | 64,302 | 67,368 | 73,668 | 68,574 | 66,092 | 70,477 |
| 12 Italy | 18,482 | 30,991 | 35,870 | 35,557 | 43,923 | 47,231 ^r | 49,445 ^r | 48,224 | 52,376 | 57,214 |
| 13 Luxembourg | 8,201 | 7,144 | 13,260 | 13,918 | 13,973 ^r | 9,142 | 8,366 | 10,767 | 9,216 | 8,959 |
| 14 Netherlands | 20,958 | 29,578 | 52,122 | 56,169 | 55,574 | 53,152 | 54,966 | 59,290 | 53,642 | 57,483 |
| 15 Norway | 14,688 | 31,032 | 22,684 ^r | 20,508 ^r | 19,760 | 13,820 | 15,412 | 15,073 | 16,810 | 16,413 |
| 16 Portugal | 832 | 924 | 1,364 | 1,823 | 1,809 | 1,552 | 1,626 | 1,417 | 1,745 | 1,438 |
| 17 Russia | 1,264 | 1,745 | 1,800 | 1,770 | 1,611 | 1,797 | 2,033 | 2,244 | 2,667 | 2,455 |
| 18 Spain | 8,372 | 9,834 | 20,448 | 22,979 | 37,286 | 49,123 | 55,160 ^r | 47,496 | 47,630 | 45,817 |
| 19 Sweden | 9,452 | 8,907 | 7,279 | 8,200 | 6,832 | 9,431 | 8,576 | 7,433 | 7,032 | 8,132 |
| 20 Switzerland | 143,892 | 105,368 | 191,970 ^r | 187,808 ^r | 174,602 ^r | 186,320 | 145,397 | 116,675 | 106,351 | 106,301 |
| 21 Turkey | 3,270 | 3,741 | 3,426 | 3,394 | 3,548 | 3,658 | 3,663 | 3,675 | 3,928 | 3,839 |
| 22 United Kingdom | 487,492 | 732,430 | 900,349 ^r | 931,176 ^r | 968,640 ^r | 911,716 | 916,714 | 874,381 | 890,070 | 905,899 |
| 23 Channel Islands and Isle of Man | 32,566 | 36,893 | 24,357 ^r | 16,084 ^r | 13,044 ^r | 12,201 | 8,733 | 6,730 | 5,110 | 4,883 |
| 24 Other Europe and other former U.S.S.R. ² | 7,618 | 6,724 | 14,306 | 16,564 | 21,965 | 21,678 | 21,938 | 22,090 | 23,003 | 21,192 |
| MEMO | | | | | | | | | | |
| 25 European Union ³ | n.a. | 1,008,255 | 1,341,415 ^r | 1,425,998 ^r | 1,501,289 ^r | 1,506,222 ^r | 1,503,879 ^r | 1,446,999 | 1,447,679 | 1,485,830 |
| 26 Canada | 64,104 | 71,325 | 85,145 ^r | 102,346 ^r | 101,856 ^r | 91,367 | 92,996 | 88,786 | 81,114 | 91,539 |
| 27 Latin America | 51,170 | 59,195 | 83,042 | 93,224 | 84,094 | 83,458 | 96,073 | 96,733 | 97,574 | 103,793 |
| 28 Argentina | 2,290 | 2,763 | 3,978 | 4,026 | 3,970 | 4,825 | 3,866 | 4,224 | 4,763 | 5,356 |
| 29 Brazil | 15,111 | 19,894 | 30,340 | 38,510 | 26,746 | 24,761 | 38,626 | 37,796 | 37,280 | 41,787 |
| 30 Chile | 6,642 | 6,689 | 8,849 | 8,372 | 9,108 | 9,787 | 10,192 | 10,353 | 10,524 | 10,974 |
| 31 Colombia | 2,438 | 2,900 | 3,567 | 3,311 | 3,428 | 3,524 | 3,527 | 3,625 | 3,529 | 3,591 |
| 32 Ecuador | 582 | 604 | 962 | 926 | 872 | 811 | 835 | 786 | 778 | 761 |
| 33 Guatemala | 872 | 1,031 | 1,314 | 1,337 | 1,328 | 1,296 | 1,311 | 1,377 | 1,323 | 1,387 |
| 34 Mexico | 14,601 | 16,569 | 21,783 | 24,105 | 25,319 | 24,906 | 23,752 | 23,901 | 24,755 | 25,297 |
| 35 Panama | 2,076 | 2,316 | 3,859 | 4,328 | 4,514 | 4,408 | 4,588 | 5,020 | 4,883 | 5,001 |
| 36 Peru | 1,226 | 1,446 | 2,995 | 3,433 | 3,631 | 3,857 | 4,144 | 4,517 | 4,239 | 4,586 |
| 37 Uruguay | 464 | 355 | 338 | 294 | 286 | 271 | 311 | 297 | 291 | 320 |
| 38 Venezuela | 2,273 | 2,281 | 2,335 | 1,845 | 1,930 | 1,898 | 1,956 | 1,873 | 1,819 | 1,774 |
| 39 Other Latin America ⁴ | 2,595 | 2,347 | 2,722 | 2,737 | 2,962 | 3,114 | 2,965 | 2,964 | 3,390 | 2,959 |
| 40 Caribbean | 620,474 | 724,316 | 801,309 ^r | 863,128 ^r | 866,256 ^r | 856,318 | 892,761 | 865,530 ^r | 884,140 | 869,033 |
| 41 Bahamas | 113,458 | 120,904 | 151,187 ^r | 165,000 ^r | 195,177 | 147,173 | 154,129 | 147,091 | 157,522 | 152,480 |
| 42 Bermuda | 17,846 | 17,777 | 10,651 ^r | 14,777 ^r | 17,370 ^r | 16,110 | 17,832 | 13,289 | 14,055 ^r | 11,876 |
| 43 British Virgin Islands ⁴ | n.a. | 2,807 | 3,328 | 4,280 | 3,246 | 3,881 | 3,905 | 3,996 | 4,161 | 5,705 |
| 44 Cayman Islands | 475,227 | 572,273 | 622,637 ^r | 664,122 ^r | 635,993 ^r | 669,531 | 701,914 | 686,156 ^r | 691,688 ^r | 683,918 |
| 45 Jamaica | 444 | 669 | 657 | 685 | 722 | 742 | 769 | 818 | 811 | 814 |
| 46 Netherlands Antilles | 4,444 | 2,484 | 4,114 | 4,687 | 4,586 | 4,409 | 4,229 | 4,053 | 3,656 | 3,530 |
| 47 Trinidad and Tobago | 907 | 1,055 | 673 | 759 | 723 | 855 | 766 | 807 | 755 | 864 |
| 48 Other Caribbean ⁴ | 8,148 | 6,347 | 8,062 | 8,818 | 8,439 | 13,617 | 9,217 | 9,320 | 11,492 | 9,846 |
| 49 Asia | 190,610 | 221,858 | 185,695 ^r | 192,751 ^r | 179,305 ^r | 169,445 | 172,807 | 158,613 | 171,331 | 165,342 |
| 50 China | | | | | | | | | | |
| 51 Mainland | 14,807 | 15,448 | 18,489 | 21,162 ^r | 14,991 | 15,564 | 23,032 | 19,464 | 21,664 | 23,614 |
| 52 Hong Kong | 8,412 | 6,888 | 8,820 | 7,457 | 8,892 | 9,269 | 8,945 | 8,882 | 9,479 | 10,054 |
| 53 India | 2,518 | 2,827 | 4,385 | 4,826 | 4,380 | 4,293 | 5,352 | 5,654 | 6,638 | 5,983 |
| 54 Indonesia | 440 | 519 | 985 | 1,056 | 1,007 | 1,086 | 1,329 | 1,144 | 1,062 | 1,088 |
| 55 Israel | 4,288 | 5,319 | 3,724 | 3,675 | 3,591 | 3,387 | 5,419 | 4,109 | 6,618 | 5,564 |
| 56 Japan | 106,377 | 140,329 | 83,652 ^r | 96,458 ^r | 91,021 ^r | 84,316 | 78,836 | 74,838 | 79,227 | 70,652 |
| 57 Korea (South) | 17,254 | 24,484 | 27,383 | 30,907 ^r | 27,288 | 22,182 | 21,090 | 19,464 | 18,283 | 17,246 |
| 58 Philippines | 1,790 | 996 | 1,207 | 1,108 | 1,689 | 1,133 | 1,028 | 1,448 | 1,214 | 993 |
| 59 Taiwan | 8,626 | 3,166 | 1,222 ^r | 1,267 ^r | 2,501 ^r | 1,548 | 1,207 | 1,634 | 1,205 | 1,165 |
| 60 Thailand | 7,796 | 5,729 | 5,960 ^r | 1,464 ^r | 2,455 | 4,045 | 3,629 | 1,116 | 2,930 | 1,134 |
| 61 Middle Eastern oil-exporting countries ⁵ | 12,330 | 10,579 | 23,160 ^r | 16,592 ^r | 13,924 ^r | 15,596 | 16,109 | 13,265 | 13,670 | 17,305 |
| 62 Other | 5,972 | 5,574 | 6,708 ^r | 6,779 ^r | 7,566 ^r | 7,026 | 6,831 | 7,595 | 9,341 | 10,544 |
| 63 Africa | 1,621 | 1,853 | 8,164 | 14,324 | 15,688 | 16,679 | 17,578 | 18,614 ^r | 20,297 | 2,838 |
| 64 Egypt | 422 | 597 | 312 | 352 | 370 | 356 | 367 | 367 | 1,353 | 417 |
| 65 Morocco | 63 | 56 | 27 | 24 | 15 | 60 | 18 | 30 | 11 | 6 |
| 66 South Africa | 331 | 255 | 493 | 766 | 395 | 562 | 450 | 374 | 387 | 532 |
| 67 Oil-exporting countries ⁶ | 317 | 403 | 442 | 1,053 | 1,213 | 891 | 608 | 696 | 950 | 940 |
| 68 Other | 488 | 542 | 6,890 | 12,129 | 13,695 | 14,810 | 16,135 | 17,147 ^r | 17,596 | 943 |
| 69 Other countries | 10,945 | 14,700 | 30,154 | 30,529 ^r | 25,160 ^r | 27,218 | 27,004 | 28,753 | 29,684 | 27,487 |
| 70 Australia | 10,226 | 13,195 | 28,716 | 29,292 ^r | 22,838 ^r | 25,527 | 25,159 | 27,317 | 27,926 | 25,799 |
| 71 New Zealand | 541 | 1,263 | 1,122 | 823 | 1,836 | 1,236 | 1,440 | 1,012 | 1,298 | 1,223 |
| 72 All other | 178 | 242 | 316 | 414 | 486 | 455 | 405 | 424 | 460 | 465 |
| 72 International and regional organizations ⁷ | 7,250 | 9,174 | 10,305 | 10,655 | 10,804 | 9,746 | 7,633 | 5,292 | 6,147 | 5,864 |

1. Reporting banks include all types of depository institutions as well as bank/financial holding companies and brokers and dealers. Effective February 2003, coverage is expanded to include claims of brokers and dealers on affiliated foreign offices and cross-border brokerage balances.

2. For data prior to June 2006, also includes the Bank for International Settlements and the European Central Bank.

3. As of May 2004, the European Union includes Austria, Belgium, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, and the United Kingdom. Data available beginning in June 2006. As of

January 2007, also includes Bulgaria and Romania.

4. Before June 2006, data for the British Virgin Islands were included in "Other Caribbean."

5. Comprises Bahrain, Iran, Iraq, Kuwait, Oman, Qatar, Saudi Arabia, and United Arab Emirates (Trucial States).

6. Comprises Algeria, Gabon, Libya, and Nigeria.

7. Includes the International Bank for Reconstruction and Development, as well as African, Asian, Caribbean, European, Latin American, and Middle Eastern regional organizations. Beginning with data for June 2006, also includes the Bank for International Settlements.

3.19 BANKS' OWN AND DOMESTIC CUSTOMERS' CLAIMS ON FOREIGNERS Reported by Banks in the United States¹

Payable in U.S. dollars

Millions of dollars, end of period

| Type of claim | 2005 | 2006 | 2007 ^r | 2008 | | | | | | |
|---|------------------|------------------|-------------------|-------------------|-------------------|------------------------|------------------------|------------------------------|-----------|-------------------|
| | | | | Feb. ^f | Mar. ^f | Apr. | May | June | July | Aug. ^g |
| 1 Total claims reported by banks | 2,344,155 | 2,944,476 | 3,547,969 | ... | 3,748,510 | ... | ... | 3,554,684^f | ... | ... |
| 2 Banks' own claims on foreigners | 1,864,834 | 2,291,340 | 2,791,032 | 2,964,249 | 2,998,835 | 2,980,086 ^f | 2,987,770 ^f | 2,855,542 ^f | 2,874,597 | 2,887,354 |
| 3 Foreign official institutions ² | 72,919 | 98,010 | 108,326 | 116,178 | 101,408 | 92,643 | 117,571 | 95,837 ^f | 104,127 | 108,942 |
| 4 Foreign banks ³ | 1,391,775 | 1,662,805 | 2,067,163 | 2,178,758 | 2,236,043 | 2,234,603 ^f | 2,230,628 ^f | 2,134,409 ^f | 2,144,173 | 2,166,671 |
| 5 Other foreigners ⁴ | 400,140 | 530,525 | 615,543 | 669,313 | 661,384 | 652,840 | 639,571 | 625,296 | 626,297 | 611,741 |
| 6 Claims on banks' domestic customers ⁵ | 479,321 | 653,136 | 756,937 | ... | 749,675 | ... | ... | 699,142 | ... | ... |
| 7 Non-negotiable deposits | 227,685 | 277,734 | 392,710 | ... | 380,976 | ... | ... | 334,742 | ... | ... |
| 8 Negotiable CDs | 91,196 | 168,304 | 167,311 | ... | 193,260 | ... | ... | 172,401 | ... | ... |
| 9 Other short-term negotiable instruments ⁶ .. | 140,863 | 185,134 | 173,423 | ... | 152,968 | ... | ... | 171,143 | ... | ... |
| 10 Other claims | 19,577 | 21,964 | 23,493 | ... | 22,471 | ... | ... | 20,856 | ... | ... |
| MEMO | | | | | | | | | | |
| 11 Non-negotiable deposits ⁷ | 748,320 | 923,958 | 978,182 | 1,041,909 | 1,118,396 | 1,076,657 ^f | 1,106,976 ^f | 1,092,817 ^f | 1,076,897 | 1,072,954 |
| 12 Negotiable CDs ⁷ | 2,414 | 6,272 | 5,830 | 3,374 | 2,100 | 2,190 | 3,277 | 2,424 | 2,091 | 2,653 |
| 13 Other short-term negotiable instruments ⁷ | 7,324 | 9,236 | 42,252 | 42,445 | 42,801 | 42,586 | 40,321 | 39,989 | 45,720 | 38,108 |
| 14 Other claims ⁷ | 1,106,776 | 1,351,874 | 1,764,768 | 1,876,521 | 1,835,538 | 1,858,653 ^f | 1,837,196 | 1,720,312 ^f | 1,749,889 | 1,773,639 |
| 15 Own foreign offices ⁸ | 1,304,277 | 1,639,474 | 1,928,520 | 2,020,066 | 2,117,109 | 2,070,008 | 2,050,758 | 1,980,944 ^f | 1,948,816 | 1,957,289 |
| 16 Loans collateralized by repurchase agreements ⁹ | 482,090 | 664,373 | 764,821 | 881,118 | 817,524 | 814,026 | 813,211 | 742,197 | 795,778 | 807,555 |

1. For banks' claims, data are monthly; for claims of banks' domestic customers, data are for the quarter ending with the month indicated.

Reporting banks include all types of depository institutions as well as banks/financial holding companies and brokers and dealers. Effective February 2003, coverage is expanded to include claims of brokers and dealers on affiliated foreign offices and cross-border balances.

2. Prior to February 2003, reflects claims on all foreign public borrowers.

3. Includes positions with affiliated banking offices also included in memo line (15) above.

4. As of February 2003, includes positions with affiliated non-banking offices also included in memo line (15) above.

5. Assets held by reporting banks in the accounts of their domestic customers. Effective March 2003, includes balances in off-shore sweep accounts.

6. Primarily bankers acceptances and commercial paper. Prior to February 2003, also includes negotiable certificates of deposit.

7. Data available beginning February 2003.

8. For U.S. banks, includes amounts due from own foreign branches and foreign subsidiaries consolidated in quarterly Consolidated Reports of Condition filed with bank regulatory agencies. For agencies, branches, and minority-owned subsidiaries of foreign banks, consists principally of amounts due from the head office or parent foreign bank, and from foreign branches, agencies, or wholly owned subsidiaries of the head office or parent foreign bank. Effective February 2003, includes amounts due from affiliated foreign offices of U.S. brokers and dealers.

9. Data available beginning January 2001.

3.22 LIABILITIES TO UNAFFILIATED FOREIGNERS Reported by Nonbanking Business Enterprises in the United States

Millions of dollars, end of period

| Type of liability, and area or country | 2004 | 2005 | 2006 | 2007 | | | | 2008 | |
|--|--------|--------|--------|--------|---------|---------|---------|---------|-------------------|
| | | | | Mar. | June | Sept. | Dec. | Mar. | June ^e |
| 1 Total | 92,009 | 76,710 | 89,217 | 89,729 | 106,508 | 112,853 | 103,833 | 111,252 | 107,519 |
| <i>By type</i> | | | | | | | | | |
| 2 Financial liabilities | 62,847 | 39,249 | 48,712 | 47,089 | 52,649 | 55,051 | 47,919 | 46,175 | 39,285 |
| 3 Short-term negotiable securities ¹ | 11,759 | 9,050 | 11,617 | 7,692 | 6,783 | 4,663 | 4,923 | 7,751 | 6,374 |
| 4 Other liabilities ¹ | 51,088 | 30,199 | 37,095 | 39,397 | 45,866 | 50,388 | 42,996 | 38,424 | 32,911 |
| <i>Of which:</i> | | | | | | | | | |
| 5 Borrowings ¹ | n.a. | n.a. | 10,120 | 10,915 | 12,219 | 13,536 | 14,130 | 15,015 | 14,086 |
| 6 Repurchase agreements ¹ | n.a. | n.a. | 18,573 | 21,013 | 24,908 | 15,048 | 7,625 | 5,027 | 4,614 |
| <i>By currency</i> | | | | | | | | | |
| 7 U.S. dollars | 29,575 | 24,003 | 35,033 | 27,136 | 31,589 | 29,103 | 26,474 | 23,995 | 21,646 |
| 8 Foreign currency ² | 33,272 | 15,246 | 13,679 | 19,953 | 21,060 | 25,948 | 21,445 | 22,180 | 17,639 |
| 9 Canadian dollars | 2,399 | 2,354 | 2,806 | 1,115 | 1,328 | 834 | 1,193 | 899 | 879 |
| 10 Euros | 9,067 | 4,052 | 4,629 | 10,675 | 11,414 | 13,006 | 8,496 | 9,968 | 8,893 |
| 11 United Kingdom pounds sterling | 18,337 | 3,169 | 4,024 | 5,311 | 4,044 | 4,007 | 3,948 | 3,967 | 4,319 |
| 12 Japanese yen | 1,564 | 2,018 | 1,393 | 1,365 | 2,397 | 3,319 | 3,536 | 3,849 | 2,335 |
| 13 All other currencies | 1,905 | 3,653 | 827 | 1,487 | 1,877 | 4,782 | 4,272 | 3,497 | 1,213 |
| <i>By area or country</i> | | | | | | | | | |
| 14 Europe | 38,690 | 22,697 | 30,184 | 30,304 | 34,443 | 35,076 | 28,175 | 26,207 | 22,846 |
| 15 Belgium-Luxembourg | 775 | 342 | 936 | 788 | 863 | 460 | 467 | 225 | 985 |
| 16 France | 1,349 | 761 | 995 | 889 | 621 | 1,466 | 1,453 | 1,522 | 485 |
| 17 Germany | 2,911 | 2,533 | 11,174 | 4,450 | 6,264 | 6,164 | 2,940 | 1,843 | 1,553 |
| 18 Netherlands | 363 | 406 | 1,183 | 598 | 204 | 242 | 256 | 285 | 284 |
| 19 Switzerland | 514 | 124 | 346 | 280 | 313 | 289 | 287 | 90 | 91 |
| 20 United Kingdom | 29,473 | 12,712 | 14,308 | 22,353 | 24,956 | 23,664 | 20,230 | 21,680 | 18,638 |
| MEMO: | | | | | | | | | |
| 21 Euro area ³ | 7,049 | 5,955 | 14,659 | 6,956 | 8,567 | 9,496 | 6,369 | 4,116 | 3,892 |
| 22 Canada | 2,433 | 2,530 | 3,986 | 1,826 | 2,361 | 3,232 | 2,104 | 1,964 | 1,391 |
| 23 Latin America and Caribbean | 16,196 | 7,603 | 12,435 | 12,589 | 12,645 | 14,196 | 15,017 | 15,106 | 13,081 |
| 24 Bahamas | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 1 |
| 25 Bermuda | 8,715 | 991 | 0 | 49 | 0 | 1 | 0 | 58 | 93 |
| 26 Brazil | 208 | 70 | 23 | 24 | 15 | 23 | 29 | 26 | 64 |
| 27 British West Indies ⁴ | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 28 Cayman Islands | 7,178 | 6,446 | 12,265 | 12,178 | 12,388 | 13,994 | 14,802 | 14,833 | 12,635 |
| 29 Mexico | 26 | 25 | 30 | 25 | 35 | 27 | 28 | 36 | 70 |
| 30 Venezuela | 18 | 1 | 0 | 1 | 14 | 16 | 18 | 16 | 13 |
| 31 Asia | 4,724 | 5,323 | 1,924 | 2,225 | 3,106 | 2,445 | 2,470 | 2,688 | 1,694 |
| 32 Japan | 1,648 | 1,383 | 1,346 | 1,568 | 1,392 | 1,676 | 1,563 | 1,864 | 810 |
| 33 Middle Eastern oil-exporting countries ⁵ | 36 | 173 | 100 | 59 | 1,088 | 56 | 53 | 123 | 50 |
| 34 Africa | 131 | 997 | 31 | 30 | 27 | 26 | 31 | 88 | 96 |
| 35 Oil-exporting countries ⁶ | 94 | 97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 36 All other ⁷ | 673 | 99 | 152 | 115 | 67 | 76 | 122 | 122 | 177 |

3.22 LIABILITIES TO UNAFFILIATED FOREIGNERS Reported by Nonbanking Business Enterprises in the United States—Continued

Millions of dollars, end of period

| Type of liability, and area or country | 2004 | 2005 | 2006 | 2007 | | | | 2008 | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|-------------------|
| | | | | Mar. | June | Sept. | Dec. | Mar. | June ^e |
| 37 Commercial liabilities | 29,162 | 37,461 | 40,505 | 42,640 | 53,859 | 57,802 | 55,914 | 65,077 | 68,234 |
| 38 Trade payables | 18,181 | 23,050 | 25,673 | 27,165 | 28,237 | 29,322 | 27,866 | 32,272 | 37,772 |
| 39 Advance payments and other liabilities | 10,981 | 14,411 | 14,832 | 15,475 | 25,622 | 28,480 | 28,048 | 32,805 | 30,462 |
| <i>By currency</i> | | | | | | | | | |
| 40 Payable in U.S. dollars | 25,811 | 34,725 | 37,298 | 39,114 | 50,440 | 54,969 | 52,685 | 61,087 | 65,052 |
| 41 Payable in foreign currencies ² | 3,351 | 2,736 | 3,207 | 3,526 | 3,419 | 2,833 | 3,229 | 3,990 | 3,182 |
| 42 Canadian dollars | 224 | 171 | 730 | 745 | 707 | 666 | 969 | 1,756 | 911 |
| 43 Euros | 1,058 | 989 | 610 | 640 | 617 | 482 | 579 | 528 | 731 |
| 44 United Kingdom pounds sterling | 704 | 471 | 470 | 551 | 541 | 300 | 319 | 294 | 270 |
| 45 Japanese yen | 296 | 308 | 377 | 410 | 381 | 354 | 372 | 400 | 262 |
| 46 All other currencies | 1,069 | 797 | 1,020 | 1,180 | 1,173 | 1,031 | 990 | 1,012 | 1,008 |
| <i>By area or country</i> | | | | | | | | | |
| Commercial liabilities | | | | | | | | | |
| 47 Europe | 9,030 | 10,574 | 10,962 | 11,760 | 14,876 | 15,069 | 15,328 | 15,617 | 17,777 |
| 48 Belgium–Luxembourg | 123 | 109 | 222 | 123 | 209 | 220 | 260 | 280 | 377 |
| 49 France | 1,019 | 1,870 | 1,567 | 1,608 | 1,559 | 1,667 | 1,712 | 1,774 | 1,688 |
| 50 Germany | 1,024 | 1,113 | 1,217 | 1,279 | 2,201 | 2,161 | 2,037 | 1,284 | 1,359 |
| 51 Netherlands | 305 | 489 | 526 | 498 | 755 | 929 | 938 | 751 | 1,133 |
| 52 Switzerland | 564 | 1,113 | 724 | 1,527 | 1,370 | 1,291 | 1,416 | 1,914 | 2,741 |
| 53 United Kingdom | 3,407 | 2,882 | 3,046 | 3,262 | 4,313 | 3,928 | 3,328 | 3,730 | 4,425 |
| MEMO | | | | | | | | | |
| 54 Euro area ³ | 3,730 | 5,405 | 5,226 | 5,120 | 6,850 | 7,279 | 7,677 | 7,162 | 7,113 |
| 55 Canada | 2,145 | 2,375 | 3,708 | 4,127 | 4,737 | 4,271 | 5,663 | 5,365 | 5,846 |
| 56 Latin America and Caribbean | 4,276 | 5,748 | 5,757 | 6,272 | 7,817 | 8,546 | 8,358 | 9,671 | 10,757 |
| 57 Bahamas | 32 | 70 | 70 | 109 | 163 | 122 | 89 | 180 | 162 |
| 58 Bermuda | 515 | 713 | 777 | 744 | 1,008 | 1,160 | 707 | 1,264 | 1,010 |
| 59 Brazil | 113 | 218 | 241 | 141 | 360 | 425 | 911 | 1,142 | 1,049 |
| 60 British West Indies ⁴ | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 61 Cayman Islands | 101 | 76 | 539 | 485 | 647 | 728 | 1,167 | 997 | 859 |
| 62 Mexico | 1,942 | 2,209 | 2,120 | 2,321 | 2,512 | 2,936 | 2,820 | 3,076 | 4,120 |
| 63 Venezuela | 433 | 680 | 353 | 570 | 663 | 586 | 557 | 870 | 1,174 |
| 64 Asia | 12,239 | 17,427 | 18,755 | 18,753 | 24,049 | 26,832 | 23,410 | 30,451 | 30,187 |
| 65 Japan | 4,221 | 5,971 | 5,864 | 5,703 | 5,688 | 5,476 | 5,325 | 6,166 | 5,564 |
| 66 Middle Eastern oil-exporting countries ⁵ | 2,910 | 3,986 | 3,855 | 4,656 | 5,803 | 7,324 | 7,105 | 9,945 | 12,254 |
| 67 Africa | 947 | 916 | 849 | 952 | 1,267 | 1,453 | 1,458 | 2,141 | 1,920 |
| 68 Oil-exporting countries ⁶ | 424 | 493 | 283 | 599 | 637 | 763 | 655 | 1,069 | 1,108 |
| 69 All other ⁷ | 525 | 421 | 474 | 776 | 1,113 | 1,631 | 1,697 | 1,832 | 1,747 |

1. Data available beginning March 2003. For data on borrowings and repurchase agreements, data available on a consistently defined basis beginning in June 2006.

2. Foreign currency detail available beginning March 2003.

3. Comprises Austria, Belgium, Finland, France, Germany, Ireland, Italy, Luxembourg, Netherlands, Portugal, and Spain. As of December 2001, also includes Greece. Although Slovenia joined the euro area January 2007, separate data for Slovenia are not available.

4. Beginning March 2003, data for the Cayman Islands replaced data for the British West Indies.

5. Comprises Bahrain, Iran, Kuwait, Oman, Qatar, Saudi Arabia, and United Arab Emirates (Trucial States).

6. Comprises Algeria, Gabon, Libya, and Nigeria.

7. Includes international and regional organizations.

3.23 CLAIMS ON UNAFFILIATED FOREIGNERS Reported by Nonbanking Business Enterprises in the United States

Millions of dollars, end of period

| Type of claim, and area or country | 2004 | 2005 | 2006 | 2007 | | | | 2008 | |
|--|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|
| | | | | Mar. | June | Sept. | Dec. | Mar. | June ^e |
| 1 Total | 143,232 | 144,950 | 126,032 | 131,225 | 137,231 | 144,477 | 136,044 | 138,664 | 146,263 |
| <i>By type</i> | | | | | | | | | |
| 2 Financial claims | 110,517 | 111,394 | 88,646 | 93,073 | 93,794 | 100,784 | 88,031 | 91,838 | 95,287 |
| 3 Non-negotiable deposits | 47,270 | 50,149 | 31,909 | 28,337 | 27,228 | 36,820 | 29,891 | 34,052 | 43,002 |
| 4 Negotiable securities | 9,892 | 13,180 | 2,744 | 579 | 2,223 | 1,344 | 1,245 | 1,354 | 1,387 |
| Of which: | | | | | | | | | |
| 5 Negotiable CDs ¹ | 103 | 65 | 15 | 6 | 20 | 14 | 31 | 28 | 37 |
| 6 Other claims | 53,355 | 48,065 | 53,993 | 64,157 | 64,343 | 62,620 | 56,895 | 56,432 | 50,898 |
| Of which: | | | | | | | | | |
| 7 Loans ¹ | n.a. | n.a. | 10,057 | 12,174 | 14,268 | 14,678 | 12,875 | 13,083 | 1,856 |
| 8 Repurchase agreements ¹ | n.a. | n.a. | 17,842 | 22,603 | 18,789 | 17,506 | 10,765 | 8,814 | 7,196 |
| <i>By currency</i> | | | | | | | | | |
| 9 U.S. dollars | 67,445 | 75,802 | 66,871 | 64,047 | 66,625 | 65,146 | 66,726 | 72,084 | 75,228 |
| 10 Foreign currency ² | 43,072 | 35,592 | 21,775 | 29,026 | 27,169 | 35,638 | 21,305 | 19,754 | 20,059 |
| 11 Canadian dollars | 1,329 | 9,348 | 8,454 | 4,336 | 3,729 | 4,387 | 4,583 | 4,692 | 4,512 |
| 12 Euros | 20,651 | 9,308 | 5,843 | 16,280 | 15,339 | 15,498 | 8,717 | 7,791 | 8,535 |
| 13 United Kingdom pounds sterling | 9,219 | 7,635 | 4,014 | 4,936 | 3,850 | 3,611 | 3,461 | 2,981 | 3,486 |
| 14 Japanese yen | 7,345 | 3,537 | 746 | 777 | 868 | 9,113 | 1,059 | 886 | 908 |
| 15 All other currencies | 4,528 | 5,764 | 2,718 | 2,697 | 3,383 | 3,029 | 3,485 | 3,404 | 2,618 |
| <i>By area or country</i> | | | | | | | | | |
| 16 Europe | 48,714 | 42,736 | 34,070 | 44,607 | 47,629 | 44,651 | 39,482 | 39,429 | 43,931 |
| 17 Belgium-Luxembourg | 2,177 | 1,743 | 328 | 445 | 2,985 | 2,270 | 1,393 | 3,856 | 2,951 |
| 18 France | 1,452 | 2,752 | 1,310 | 2,119 | 3,557 | 2,850 | 3,841 | 3,576 | 2,656 |
| 19 Germany | 5,386 | 2,729 | 8,506 | 8,447 | 9,058 | 7,543 | 3,288 | 4,132 | 6,124 |
| 20 Netherlands | 7,389 | 3,033 | 2,842 | 4,437 | 5,138 | 3,690 | 3,005 | 2,142 | 3,592 |
| 21 Switzerland | 978 | 1,152 | 706 | 722 | 806 | 820 | 777 | 882 | 1,128 |
| 22 United Kingdom | 23,982 | 22,111 | 13,713 | 21,847 | 18,377 | 20,467 | 19,251 | 16,753 | 18,675 |
| MEMO: | | | | | | | | | |
| 23 Euro area ³ | 22,053 | 16,702 | 17,002 | 19,490 | 25,150 | 20,564 | 16,020 | 18,374 | 21,581 |
| 24 Canada | 6,412 | 13,372 | 14,118 | 10,177 | 11,312 | 11,208 | 11,203 | 10,747 | 11,254 |
| 25 Latin America and Caribbean | 47,149 | 45,063 | 34,890 | 32,293 | 28,036 | 30,826 | 23,481 | 35,231 | 32,597 |
| 26 Bahamas | 1,576 | 1,590 | 3,901 | 5,762 | 2,086 | 2,466 | 2,145 | 1,862 | 1,602 |
| 27 Bermuda | 4,708 | 1,590 | 1,231 | 1,296 | 1,269 | 1,397 | 568 | 466 | 495 |
| 28 Brazil | 1,823 | 1,950 | 1,982 | 1,655 | 1,580 | 1,463 | 1,658 | 1,695 | 1,600 |
| 29 British West Indies ⁴ | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 30 Cayman Islands | 36,160 | 36,355 | 25,728 | 20,885 | 20,747 | 23,035 | 16,492 | 28,028 | 26,103 |
| 31 Mexico | 1,738 | 2,019 | 1,175 | 1,098 | 1,166 | 1,217 | 1,222 | 1,232 | 1,419 |
| 32 Venezuela | 155 | 159 | 102 | 116 | 158 | 150 | 194 | 195 | 170 |
| 33 Asia | 6,840 | 7,223 | 3,238 | 3,841 | 4,745 | 11,738 | 11,533 | 3,831 | 4,525 |
| 34 Japan | 993 | 568 | 882 | 1,563 | 1,465 | 1,395 | 1,536 | 1,352 | 1,296 |
| 35 Middle Eastern oil-exporting countries ⁵ | 137 | 242 | 60 | 82 | 1,111 | 111 | 150 | 148 | 166 |
| 36 Africa | 306 | 1,291 | 345 | 365 | 366 | 368 | 425 | 455 | 520 |
| 37 Oil-exporting countries ⁶ | 8 | 37 | 34 | 33 | 33 | 32 | 36 | 36 | 55 |
| 38 All other ⁷ | 1,096 | 1,709 | 1,985 | 1,790 | 1,706 | 1,993 | 1,907 | 2,145 | 2,460 |

3.23 CLAIMS ON UNAFFILIATED FOREIGNERS Reported by Nonbanking Business Enterprises in the United States—Continued

Millions of dollars, end of period

| Type of claim, and area or country | 2004 | 2005 | 2006 | 2007 | | | | 2008 | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|-------------------|
| | | | | Mar. | June | Sept. | Dec. | Mar. | June ^e |
| 39 Commercial claims | 32,715 | 33,556 | 37,386 | 38,152 | 43,437 | 43,693 | 48,013 | 46,826 | 50,976 |
| 40 Trade receivables | 29,229 | 29,231 | 32,802 | 33,260 | 36,001 | 36,520 | 41,420 | 39,391 | 43,671 |
| 41 Advance payments and other claims | 3,486 | 4,325 | 4,584 | 4,892 | 7,436 | 7,173 | 6,593 | 7,435 | 7,305 |
| <i>By currency</i> | | | | | | | | | |
| 42 Payable in U.S. dollars | 27,439 | 29,898 | 33,160 | 34,289 | 39,644 | 40,136 | 42,972 | 42,760 | 47,841 |
| 43 Payable in foreign currencies ² | 5,276 | 3,658 | 4,226 | 3,863 | 3,793 | 3,557 | 5,041 | 4,066 | 3,135 |
| 44 Canadian dollars | 512 | 481 | 740 | 608 | 658 | 637 | 788 | 1,059 | 399 |
| 45 Euros | 1,561 | 1,335 | 1,108 | 1,360 | 1,233 | 1,124 | 2,116 | 1,171 | 1,311 |
| 46 United Kingdom pounds sterling | 1,586 | 706 | 661 | 734 | 707 | 663 | 749 | 631 | 550 |
| 47 Japanese yen | 238 | 187 | 281 | 221 | 257 | 285 | 319 | 253 | 156 |
| 48 All other currencies | 1,379 | 949 | 1,436 | 940 | 938 | 848 | 1,069 | 952 | 719 |
| <i>By area or country</i> | | | | | | | | | |
| Commercial claims | | | | | | | | | |
| 49 Europe | 13,457 | 12,084 | 14,105 | 14,845 | 16,762 | 16,501 | 16,637 | 16,780 | 18,807 |
| 50 Belgium–Luxembourg | 257 | 470 | 443 | 481 | 488 | 368 | 327 | 257 | 296 |
| 51 France | 2,261 | 2,311 | 2,110 | 2,114 | 1,956 | 1,972 | 2,225 | 1,976 | 2,626 |
| 52 Germany | 1,401 | 1,509 | 1,642 | 1,765 | 1,780 | 1,713 | 1,631 | 1,693 | 2,648 |
| 53 Netherlands | 494 | 354 | 728 | 578 | 665 | 745 | 979 | 629 | 1,082 |
| 54 Switzerland | 1,528 | 724 | 718 | 830 | 1,087 | 948 | 1,374 | 1,146 | 980 |
| 55 United Kingdom | 3,742 | 2,677 | 3,789 | 4,260 | 5,118 | 5,734 | 4,510 | 5,133 | 5,501 |
| MEMO | | | | | | | | | |
| 56 Euro area ³ | 6,890 | 7,663 | 8,376 | 8,457 | 8,961 | 8,436 | 8,953 | 8,918 | 10,615 |
| 57 Canada | 2,017 | 2,750 | 3,402 | 2,850 | 4,109 | 3,595 | 5,216 | 4,555 | 4,797 |
| 58 Latin America and Caribbean | 6,477 | 6,757 | 7,146 | 7,779 | 8,089 | 8,747 | 8,818 | 9,117 | 10,768 |
| 59 Bahamas | 55 | 41 | 48 | 29 | 33 | 27 | 53 | 47 | 48 |
| 60 Bermuda | 650 | 648 | 503 | 662 | 1,267 | 1,528 | 1,140 | 1,314 | 1,286 |
| 61 Brazil | 935 | 1,022 | 945 | 914 | 922 | 946 | 1,023 | 979 | 1,227 |
| 62 British West Indies ⁴ | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 63 Cayman Islands | 160 | 61 | 323 | 401 | 585 | 452 | 495 | 335 | 639 |
| 64 Mexico | 2,018 | 2,089 | 2,067 | 1,980 | 1,952 | 2,196 | 2,277 | 2,302 | 2,943 |
| 65 Venezuela | 319 | 380 | 379 | 426 | 451 | 474 | 499 | 496 | 479 |
| 66 Asia | 8,943 | 10,073 | 11,011 | 10,849 | 12,507 | 13,027 | 15,372 | 14,244 | 14,504 |
| 67 Japan | 1,855 | 2,128 | 2,467 | 2,504 | 3,156 | 2,948 | 3,981 | 3,892 | 4,012 |
| 68 Middle Eastern oil-exporting countries ⁵ | 1,071 | 1,558 | 1,754 | 1,600 | 1,686 | 2,114 | 2,310 | 1,803 | 1,843 |
| 69 Africa | 629 | 830 | 892 | 962 | 982 | 1,007 | 967 | 1,298 | 1,340 |
| 70 Oil-exporting countries ⁶ | 154 | 258 | 298 | 266 | 321 | 261 | 315 | 317 | 342 |
| 71 All other ⁷ | 1,192 | 1,062 | 830 | 867 | 988 | 816 | 1,003 | 832 | 760 |

1. Data available beginning March 2003. For data on loans and repurchase agreements, data available on a consistently defined basis beginning in June 2006.

2. Foreign currency detail available beginning March 2003.

3. Comprises Austria, Belgium, Finland, France, Germany, Ireland, Italy, Luxembourg, Netherlands, Portugal, and Spain. As of December 2001, also includes Greece. Although Slovenia joined the euro area January 2007, separate data for Slovenia are not available.

4. Beginning March 2003, data for the Cayman Islands replaced data for the British West Indies.

5. Comprises Bahrain, Iran, Kuwait, Oman, Qatar, Saudi Arabia, and United Arab Emirates (Trucial States).

6. Comprises Algeria, Gabon, Libya, and Nigeria.

7. Includes international and regional organizations.

3.24 FOREIGN TRANSACTIONS IN SECURITIES

Millions of dollars

| Transaction, and area or country | 2006 | 2007 | 2008 | 2008 | | | | | | | |
|--|---------------------------|------------|---------------|-----------|-----------|---------|---------|------------------------|-----------|-------------------|--|
| | | | Jan.– Aug. | Feb. | Mar. | Apr. | May | June | July | Aug. ^P | |
| | U.S. corporate securities | | | | | | | | | | |
| STOCKS | | | | | | | | | | | |
| 1 Foreign purchases | 6,868,571 | 10,639,316 | 8,619,789 | 1,016,491 | 1,134,086 | 958,436 | 997,461 | 1,066,125 | 1,273,558 | 905,531 | |
| 2 Foreign sales | 6,718,156 | 10,443,794 | 8,594,284 | 1,015,376 | 1,122,710 | 970,005 | 981,481 | 1,067,941 ^r | 1,279,335 | 906,513 | |
| 3 Net purchases, or sales (–) | 150,415 | 195,522 | 25,505 | 1,115 | 11,376 | –11,569 | 15,980 | –1,816 ^r | –5,777 | –982 | |
| 4 Foreign countries | 150,371 | 195,562 | 25,473 | 1,106 | 11,378 | –11,569 | 15,976 | –1,819 ^r | –5,782 | –987 | |
| 5 Of which: by foreign official institutions | 5,766 | 15,107 | 19,181 | 4,772 | 413 | 436 | 36 | 527 | 1,069 | –1,411 | |
| 6 Europe | 97,066 | 89,259 | 16,505 | –8,632 | 3,195 | –113 | 4,045 | 560 | 5,328 | 5,197 | |
| 7 Belgium | 1,625 | –1,168 | –542 | 235 | –265 | 54 | 308 | –401 | –62 | 68 | |
| 8 France | 21,735 | 19,521 | 1,494 | –4,967 | 4,352 | –7,604 | 2,437 | –1,711 | 3,806 | –1,161 | |
| 9 Germany | –8,040 | 600 | –16,368 | –1,638 | –1,697 | –5,545 | –8,451 | –2,182 | –128 | 1,533 | |
| 10 Ireland | –1,788 | 28 | 1,163 | 115 | 361 | 437 | 744 | –362 | 182 | 210 | |
| 11 Luxembourg | 11,608 | –7,143 | –4,631 | 73 | –1,049 | –236 | –60 | –69 | –927 | –317 | |
| 12 Netherlands | –5,363 | 6,887 | 1,580 | –1,487 | 1,537 | 3,572 | –403 | –523 | –859 | –1,403 | |
| 13 Switzerland | 1,180 | –2,977 | 3,871 | 1,399 | 1,069 | 336 | 804 | 1,148 | –313 | –1,388 | |
| 14 United Kingdom | 75,764 | 69,473 | 13,727 | –3,846 | –2,247 | 6,538 | 3,946 | 3,073 | 2,590 | 5,241 | |
| 15 Channel Islands and Isle of Man | 102 | 877 | 380 | –11 | –121 | –35 | 46 | 224 | –185 | 652 | |
| 16 Canada | 11,818 | 8,086 | 5,998 | 1,344 | 1,982 | 1,370 | 1,571 | 1,088 | –1,698 | 1,836 | |
| 17 Latin America | 2,166 | 780 | 4,289 | 670 | –321 | 105 | 394 | 437 | 970 | 689 | |
| 18 Caribbean | 35,068 | 48,590 | –42,798 | –4,258 | 914 | –14,716 | 2,601 | –9,764 | –4,843 | –5,212 | |
| 19 Middle East Oil Exporters ¹ | 7,974 | 12,240 | 7,362 | –394 | 1,127 | 95 | 489 | –40 | 187 | –396 | |
| 20 Other Asia | –4,490 | 31,734 | 36,799 | 12,906 | 3,747 | 2,887 | 6,167 | 3,979 | –4,995 | –1,818 | |
| 21 China, Mainland | 471 | 3,993 | –1,023 | –33 | 297 | –186 | 130 | –213 | –736 | –37 | |
| 22 Hong Kong | –463 | 35,434 | 22,654 | 4,354 | 2,288 | 1,965 | 7,670 | 2,721 | –127 | 592 | |
| 23 Japan | –669 | –4,973 | 7,971 | 1,927 | 708 | 1,131 | –33 | 817 | 920 | 132 | |
| 24 Africa | 89 | –300 | –4,592 | –931 | 299 | –1,717 | –32 | 1,471 | –814 | –920 | |
| 25 Other countries | 680 | 5,173 | 1,908 | 341 | 435 | 520 | 741 | 448 | 83 | –363 | |
| 26 International and regional organizations ² | 44 | –40 | 32 | 9 | –2 | 0 | 4 | 3 | 5 | 5 | |
| U.S. GOVERNMENT AGENCY BONDS | | | | | | | | | | | |
| 27 Foreign purchases | 1,572,160 | 2,050,451 | 1,942,916 | 279,924 | 332,852 | 259,359 | 255,882 | 227,298 | 173,505 | 155,794 | |
| 28 Foreign sales | 1,285,696 | 1,824,365 | 1,872,499 | 243,028 | 314,119 | 244,088 | 227,727 | 195,834 | 223,451 | 185,267 | |
| 29 Net purchases, or sales (–) | 286,464 | 226,086 | 70,417 | 36,896 | 18,733 | 15,271 | 28,155 | 31,464 | –49,946 | –29,473 | |
| 30 Foreign countries | 286,228 | 225,707 | 70,621 | 36,888 | 18,709 | 15,256 | 28,275 | 31,415 | –49,888 | –29,675 | |
| 31 Of which: by foreign official institutions | 92,632 | 119,057 | 18,394 | 1,203 | 15,937 | 11,012 | 11,036 | 9,142 | 16,160 | 13,146 | |
| 32 Europe | 86,320 | 82,025 | 78,601 | 20,505 | 30,598 | 10,954 | 11,893 | 4,190 | –8,701 | –4,202 | |
| 33 Belgium | –274 | –1,808 | –1,129 | –57 | –862 | –52 | –130 | –58 | 52 | 41 | |
| 34 France | –261 | 4,293 | 7,195 | 889 | 5,940 | 135 | –677 | 1,995 | –1,817 | 204 | |
| 35 Germany | 4,471 | 290 | –2,303 | 131 | –90 | 294 | 343 | –1,273 | 726 | –1,207 | |
| 36 Ireland | 4,133 | 1,115 | 967 | 1,283 | 1,714 | –379 | –605 | 53 | –835 | –937 | |
| 37 Luxembourg | 5,028 | –8,520 | –20,378 | –687 | –2,774 | –3,584 | –4,615 | –3,945 | –3,427 | –3,343 | |
| 38 Netherlands | –655 | –585 | –1,250 | –500 | –461 | –365 | 110 | 88 | –125 | 212 | |
| 39 Switzerland | –186 | –1,906 | –548 | –175 | –223 | –154 | –158 | 407 | –158 | 36 | |
| 40 United Kingdom | 51,072 | 60,306 | 97,067 | 19,444 | 24,976 | 14,168 | 18,424 | 6,713 | –1,517 | 3,139 | |
| 41 Channel Islands and Isle of Man | 1,528 | 4,823 | –1,354 | –115 | –810 | –12 | –70 | –20 | –67 | 19 | |
| 42 Canada | 9,507 | 3,232 | 5,789 | 2,339 | 2,684 | 1,210 | 2,585 | 208 | –539 | –2,063 | |
| 43 Latin America | 13,971 | 6,376 | 3,103 | –1,069 | 2,291 | 3,660 | 1,468 | –289 | –2,800 | 25 | |
| 44 Caribbean | 39,741 | –7,929 | –77,921 | –2,632 | –33,461 | –19,896 | –9,626 | 11,884 | –21,067 | –8,357 | |
| 45 Middle East Oil Exporters ¹ | 7,037 | 8,353 | –11,782 | 64 | –1,708 | –2,100 | –1,344 | –480 | –3,371 | –3,027 | |
| 46 Other Asia | 128,750 | 132,586 | 73,193 | 16,584 | 18,329 | 20,791 | 23,519 | 15,999 | –12,410 | –11,380 | |
| 47 China, Mainland | 37,401 | 73,733 | 35,537 | 4,249 | 7,391 | 11,891 | 14,859 | 9,641 | –3,367 | –7,116 | |
| 48 Hong Kong | 31,659 | 30,722 | 23,728 | 1,107 | 4,409 | 5,332 | 4,353 | 4,567 | 1,187 | 148 | |
| 49 Japan | 44,761 | 14,061 | 17,326 | 8,226 | 5,102 | 2,605 | 4,474 | 770 | –5,518 | –2,786 | |
| 50 Africa | –198 | 38 | –1,357 | –23 | –406 | 149 | –44 | –181 | –412 | –402 | |
| 51 Other countries | 1,100 | 1,026 | 995 | 1,120 | 382 | 488 | –176 | 84 | –588 | –269 | |
| 52 International and regional organizations ² | 236 | 379 | –204 | 8 | 24 | 15 | –120 | 49 | –58 | 202 | |
| CORPORATE BONDS ³ | | | | | | | | | | | |
| 53 Foreign purchases | 1,678,464 | 1,913,307 | 1,061,366 | 138,083 | 140,391 | 164,754 | 189,665 | 124,981 ^r | 97,810 | 80,587 | |
| 54 Foreign sales | 1,167,658 | 1,519,952 | 971,141 | 118,834 | 145,082 | 139,751 | 129,823 | 120,255 ^r | 101,976 | 93,717 | |
| 55 Net purchases, or sales (–) | 510,806 | 393,355 | 90,225 | 19,249 | –4,691 | 25,003 | 59,842 | 4,726 ^r | –4,166 | –13,130 | |
| 56 Foreign countries | 509,783 | 392,108 | 90,287 | 19,276 | –4,691 | 24,887 | 59,765 | 4,778 ^r | –4,156 | –13,077 | |
| 57 Of which: by foreign official institutions | 28,556 | 50,566 | 32,759 | 4,360 | 4,088 | 7,513 | 9,088 | 4,102 | 172 | –510 | |
| 58 Europe | 316,130 | 207,482 | –4,868 | 1,963 | –8,903 | 6,762 | 16,149 | –2,745 | –4,568 | –11,574 | |
| 59 Belgium | –2,097 | –7,413 | –7,470 | –749 | –802 | –8 | –926 | –1,430 | –1,361 | –1,361 | |
| 60 France | 22,144 | 4,261 | –2,756 | –677 | –579 | –367 | 210 | –8 | –353 | –1,003 | |
| 61 Germany | –11,831 | 5,419 | 6,688 | –126 | 174 | 246 | 289 | 6,549 | –120 | –778 | |
| 62 Ireland | 13,937 | 8,638 | –6,147 | –453 | –446 | 880 | 444 | –1,041 | –2,332 | –1,774 | |
| 63 Luxembourg | 3,365 | –14,650 | –5,186 | –134 | 1,654 | 1,219 | –1,366 | –1,702 | –649 | –2,863 | |
| 64 Netherlands | 3,197 | –652 | –741 | –327 | –259 | –38 | 681 | –9 | –106 | –349 | |
| 65 Switzerland | 9,739 | 3,581 | 1,080 | 519 | –36 | 306 | 678 | –264 | –62 | 343 | |
| 66 United Kingdom | 253,762 | 208,956 | 1,080 | 4,644 | –7,641 | 5,435 | 21,155 | –3,132 | 49 | –2,634 | |
| 67 Channel Islands and Isle of Man | 10,388 | –6,717 | –11,042 | –808 | –1,250 | –734 | –4,757 | –1,748 | –84 | –520 | |
| 68 Canada | 8,052 | 12,274 | 4,771 | 609 | 112 | 580 | 1,511 | 1,130 | 17 | 236 | |
| 69 Latin America | 10,029 | 5,097 | 2,054 | 786 | 736 | 26 | 262 | –470 | –21 | 254 | |
| 70 Caribbean | 91,309 | 41,694 | 20,791 | 8,785 | –4,324 | 7,306 | 23,141 | –2,676 | –3,230 | –3,721 | |
| 71 Middle East Oil Exporters ¹ | 4,666 | 3,803 | 4,533 | 447 | 234 | 551 | 654 | 1,258 | 786 | 628 | |
| 72 Other Asia | 72,282 | 116,187 | 63,336 | 6,699 | 7,303 | 9,775 | 17,078 | 8,228 | 4,377 | 1,177 | |
| 73 China, Mainland | 31,158 | 41,675 | 29,018 | 2,517 | 2,765 | 6,947 | 9,238 | 3,817 | 1,567 | –778 | |
| 74 Hong Kong | 14,810 | 12,780 | 5,654 | –134 | 1,005 | 747 | 1,642 | 640 | 656 | 199 | |
| 75 Japan | 12,646 | 39,565 | 23,907 | 3,388 | 2,600 | 1,107 | 4,640 | 3,648 | 3,573 | 1,711 | |
| 76 Africa | –188 | –169 | –198 | –25 | 9 | 19 | –20 | 4 | –48 | –116 | |
| 77 Other countries | 7,503 | 5,740 | –173 | 12 | 142 | –132 | 990 | 8 | –1,469 | 39 | |
| 78 International and regional organizations ³ | 1,023 | 1,247 | –62 | –27 | 0 | 116 | 77 | –52 | –10 | –53 | |

3.24 FOREIGN TRANSACTIONS IN SECURITIES—Continued

Millions of dollars

| Transaction, and area or country | 2006 | 2007 | 2008 | 2008 | | | | | | |
|--|--------------------|-----------|---------------|---------|---------|---------|---------|---------|-------------------|-------------------|
| | | | Jan.– Aug. | Feb. | Mar. | Apr. | May | June | July ^r | Aug. ^p |
| | Foreign securities | | | | | | | | | |
| 79 Stocks, net purchases or sales (–) ^d | –106,455 | –95,298 | –20,375 | –18,272 | –2,922 | –245 | –18,106 | 1,561 | 16,894 | 3,052 |
| 80 Foreign purchases | 3,636,185 | 5,215,765 | 3,945,694 | 442,624 | 487,580 | 505,496 | 494,660 | 499,992 | 560,901 | 430,756 |
| 81 Foreign sales | 3,742,640 | 5,311,063 | 3,966,069 | 460,896 | 490,502 | 505,741 | 512,766 | 498,431 | 544,007 | 427,704 |
| 82 Bonds, net purchases or sales (–) ^d | –144,452 | –129,015 | 22,854 | 7,343 | 2,879 | 10,728 | –8,303 | –10,797 | 17,278 | 19,697 |
| 83 Foreign purchases | 1,879,713 | 2,971,803 | 1,633,101 | 241,387 | 264,947 | 193,225 | 182,056 | 188,259 | 158,503 | 157,238 |
| 84 Foreign sales | 2,024,165 | 3,100,818 | 1,610,247 | 234,044 | 262,068 | 182,497 | 190,359 | 199,056 | 141,225 | 137,541 |
| 85 Net purchases, or sales (–) of stocks and bonds ^d | –250,907 | –224,313 | 2,479 | –10,929 | –43 | 10,483 | –26,409 | –9,236 | 34,172 | 22,749 |
| 86 Foreign countries | –256,016 | –240,242 | –5,637 | –11,844 | –2,788 | 8,529 | –26,401 | –9,139 | 34,158 | 20,282 |
| 87 Europe | –220,413 | –218,683 | –16,859 | –17,579 | 3,595 | –5,690 | –18,064 | 812 | 12,103 | 25,712 |
| 88 Euro Area ⁵ | –54,927 | –62,543 | 10,899 | –3,147 | –5,482 | –3,927 | –1,544 | –1,739 | 17,610 | 11,260 |
| 89 United Kingdom | –157,698 | –154,906 | –35,811 | –14,080 | 7,304 | –6,145 | –19,134 | –856 | –2,470 | 11,179 |
| 90 Canada | –18,153 | –10,935 | –5,748 | 3,294 | 1,680 | –2,397 | –6,351 | –2,216 | 1,444 | 1,734 |
| 91 Latin America | –12,714 | –7,948 | 12,757 | 5,767 | 3,942 | 2,899 | –5,117 | 3,603 | 477 | –1,133 |
| 92 Caribbean | 25,656 | –18,442 | –29,170 | 4,304 | –12,864 | 4,420 | –2,136 | –6,577 | 2,253 | –13,624 |
| 93 Asia | –18,652 | 27,066 | 58,576 | –2,999 | 5,463 | 10,532 | 7,726 | 3,663 | 16,754 | 5,978 |
| 94 Japan | 2,159 | 4,032 | 14,131 | –340 | 2,404 | –1,188 | 5,233 | –1,658 | 8,144 | 591 |
| 95 Africa | –2,252 | 1,112 | 382 | 624 | –1,841 | –217 | –591 | –22 | 296 | 601 |
| 96 Other countries | –9,488 | –12,412 | –25,575 | –5,255 | –2,763 | –1,018 | –1,868 | –8,402 | 831 | 1,014 |
| 97 Nonmonetary international and regional organizations ² | 5,109 | 15,929 | 8,116 | 915 | 2,745 | 1,954 | –8 | –97 | 14 | 2,467 |

1. Comprises oil-exporting countries as follows: Bahrain, Iran, Iraq, Kuwait, Oman, Qatar, Saudi Arabia, and United Arab Emirates (Trucial States).

2. Includes the International Bank for Reconstruction and Development, as well as African, Asian, Caribbean, European, Latin American, and Middle Eastern regional organizations. Beginning with data for June 2006, also includes the Bank for International Settlements.

3. Includes state and local securities. Also includes issues of new debt securities sold abroad by U.S. corporations organized to finance direct investment abroad.

4. Net foreign sales (–) of foreign securities are equivalent to net U.S. purchases of foreign securities.

5. Comprises Austria, Belgium, Finland, France, Germany, Ireland, Italy, Luxembourg, Netherlands, Portugal, and Spain. As of December 2001, also includes Greece.

3.25 MARKETABLE U.S. TREASURY BONDS AND NOTES Foreign Transactions¹

Millions of dollars; net purchases, or sales (–), during period

| Area or country | 2006 | 2007 | 2008 | 2008 | | | | | | |
|--|---------|---------|-----------|--------|--------|--------|---------|---------------------|--------|-------------------|
| | | | Jan.–Aug. | Feb. | Mar. | Apr. | May | June | July | Aug. ^p |
| 1 Total reported | 195,536 | 200,940 | 286,620 | 15,743 | 51,770 | 76,958 | 5,673 | 28,450 ^r | 34,290 | 34,819 |
| 2 Foreign countries | 194,714 | 201,988 | 286,675 | 15,634 | 51,611 | 76,944 | 5,726 | 28,116 ^r | 34,658 | 35,022 |
| 3 Of which: by foreign official institutions | 69,639 | 2,994 | 95,113 | –3,594 | 28,011 | 22,298 | –3,724 | 1,105 | 10,068 | 4,848 |
| 4 Europe | 98,982 | 178,485 | 153,386 | 16,160 | 27,533 | 51,683 | 17,160 | 3,966 | 7,487 | 18,690 |
| 5 Belgium | 357 | –3,100 | –1,411 | –11 | –464 | –56 | –289 | –120 | –146 | –192 |
| 6 France | –1,600 | –7,827 | –11,603 | –826 | –3,074 | –2,820 | –6,315 | 1,038 | 1,377 | 4,345 |
| 7 Germany | 2,116 | –3,358 | 1,395 | –432 | 293 | 2,539 | 1,675 | –3,945 | –74 | 661 |
| 8 Ireland | –1,325 | 1,734 | –10,925 | –26 | –430 | –327 | –5,216 | –1,784 | –1,677 | 330 |
| 9 Luxembourg | –1,293 | –28 | 491 | –157 | –489 | 435 | –225 | –139 | 374 | 414 |
| 10 Netherlands | 684 | 1,471 | –1,624 | –1,558 | 559 | 677 | 411 | –607 | –210 | –1,066 |
| 11 Norway | 5,063 | –27,339 | 16,644 | 816 | 10,564 | 770 | 1,754 | –3,636 | –1,476 | –575 |
| 12 Sweden | 702 | 2,176 | –960 | 229 | –435 | –26 | 72 | –812 | –54 | 375 |
| 13 Switzerland | –2,898 | –2,560 | –1,510 | –937 | –947 | 986 | –725 | 2,403 | –714 | –1,014 |
| 14 United Kingdom | 91,782 | 208,792 | 144,661 | 18,952 | 17,567 | 46,640 | 24,407 | 9,790 | 9,230 | 15,720 |
| 15 Channel Islands and Isle of Man | –296 | –974 | 784 | 143 | 45 | –123 | –33 | –166 | 198 | 136 |
| 16 Other Europe and former U.S.S.R. | 5,690 | 9,498 | 17,445 | –32 | 4,344 | 2,988 | 2,003 | 1,945 | 660 | –443 |
| 17 Canada | 14,161 | –1,936 | 9,950 | –2,508 | –497 | 4,514 | 4,727 | –2,571 | 69 | 787 |
| 18 Latin America | 21,838 | 86,160 | 18,465 | 5,298 | 5,750 | –602 | 3,683 | 4,566 | –5,921 | –5,684 |
| 19 Brazil | 23,100 | 77,066 | 15,403 | 4,636 | 3,376 | 597 | 819 | 1,166 | –2,751 | –2,772 |
| 20 Mexico | –322 | 1,735 | –1,550 | 155 | 1,904 | –2,075 | 1,401 | 2,541 | –4,350 | –2,065 |
| 21 Venezuela | 242 | –196 | –350 | –156 | –72 | 24 | 119 | –16 | –187 | 15 |
| 22 All other Latin America | –1,182 | 7,555 | 4,962 | 663 | 542 | 852 | 1,344 | 875 | 1,367 | –862 |
| 23 Caribbean | –9,838 | 2,380 | 5,514 | –6,605 | –7,694 | 5,485 | –13,296 | 20,878 | 3,910 | 12,346 |
| 24 Asia | 68,694 | –67,850 | 90,523 | 2,800 | 26,183 | 15,011 | –10,662 | 467 | 27,446 | 9,155 |
| 25 China, Mainland | 40,633 | –7,968 | 76,339 | 3,997 | 6,613 | 12,849 | 11,692 | –302 | 13,665 | 18,262 |
| 26 Hong Kong | 16,257 | 2,056 | 8,377 | 1,274 | 2,958 | 2,705 | –92 | –915 | –485 | 454 |
| 27 Japan | 1,312 | –47,384 | 10,411 | –601 | 15,654 | –3,791 | –13,432 | 4,520 | 11,962 | –10,263 |
| 28 Korea | 6,168 | –17,874 | –579 | –2 | –581 | –390 | –1,735 | –1,901 | –1,111 | 2,493 |
| 29 Middle East Oil Exporters ² | 4,548 | 1,805 | 6,915 | 1,492 | 983 | 1,468 | 817 | 1,697 | 803 | 1,363 |
| 30 All other Asia | –224 | 1,515 | –10,940 | –3,360 | 556 | 2,170 | –7,912 | –2,632 | 2,612 | –3,154 |
| 31 Africa | 3,515 | 6,127 | 10,812 | 642 | 638 | 591 | 4,662 | 988 | 1,736 | 439 |
| 32 African oil exporters ³ | 2,400 | 4,568 | 9,636 | –4 | –40 | 448 | 5,297 | 1,745 | 865 | 1,271 |
| 33 Other countries | –2,638 | –1,378 | –2,099 | –153 | –302 | 262 | –548 | –302 | –69 | –711 |
| 34 International and regional organizations ⁴ | 822 | –1,048 | –55 | 109 | 159 | 14 | –53 | 334 | –368 | –203 |

1. Official and private transactions in marketable U.S. Treasury securities having an original maturity of more than one year. Data are based on monthly transactions reports. Excludes nonmarketable U.S. Treasury bonds and notes held by official institutions of foreign countries.

2. Comprises Bahrain, Iran, Iraq, Kuwait, Oman, Qatar, Saudi Arabia, and United Arab Emirates (Trucial States).

3. Comprises Algeria, Gabon, Libya, and Nigeria.

4. Includes the International Bank for Reconstruction and Development, as well as African, Asian, Caribbean, European, Latin American, and Middle Eastern regional organizations. Beginning with data for June 2006, also includes the Bank for International Settlements.

3.28 FOREIGN EXCHANGE RATES AND INDEXES OF THE FOREIGN EXCHANGE VALUE OF THE U.S. DOLLAR¹

Currency units per U.S. dollar except as noted

| Item | 2005 | 2006 | 2007 | 2008 | | | | | |
|---|----------------------|--------------------|---------------------|--------------------|--------------------|--------------------|--------------------|---------------------|----------|
| | | | | Mar. | Apr. | May | June | July | Aug. |
| | Exchange rates | | | | | | | | |
| COUNTRY/CURRENCY UNIT | | | | | | | | | |
| 1 Australia/dollar ² | 0.7627 | 0.7535 | 0.8391 | 0.9221 | 0.9309 | 0.9492 | 0.9511 | 0.9620 | 0.8815 |
| 2 Brazil/real | 2.4352 | 2.1738 | 1.9461 | 1.7090 | 1.6863 | 1.6585 | 1.6179 | 1.5900 | 1.6127 |
| 3 Canada/dollar | 1.2115 | 1.1340 | 1.0734 | 1.0029 | 1.0137 | 0.9993 | 1.0166 | 1.0130 | 1.0535 |
| 4 China, P.R./yuan | 8.1936 | 7.9723 | 7.6058 | 7.0722 | 6.9997 | 6.9725 | 6.8993 | 6.8355 | 6.8462 |
| 5 Denmark/krone | 5.9953 | 5.9422 | 5.4413 | 4.8043 | 4.7354 | 4.7963 | 4.7926 | 4.7335 | 4.9894 |
| 6 European Monetary Union/euro ³ | 1.2449 | 1.2563 | 1.3711 | 1.5520 | 1.5754 | 1.5554 | 1.5562 | 1.5759 | 1.4955 |
| 7 Hong Kong/dollar | 7.7775 | 7.7681 | 7.8016 | 7.7813 | 7.7910 | 7.7988 | 7.8073 | 7.8001 | 7.8076 |
| 8 India/rupee | 44.00 | 45.19 | 41.18 | 40.15 | 39.97 | 42.00 | 42.76 | 42.70 | 42.91 |
| 9 Japan/yen | 110.11 | 116.31 | 117.76 | 100.76 | 102.68 | 104.36 | 106.92 | 106.85 | 109.36 |
| 10 Malaysia/ringgit | 3.7869 | 3.6661 | 3.4354 | 3.1841 | 3.1604 | 3.2127 | 3.2568 | 3.2476 | 3.3300 |
| 11 Mexico/peso | 10.894 | 10.906 | 10.928 | 10.733 | 10.515 | 10.438 | 10.327 | 10.209 | 10.115 |
| 12 New Zealand/dollar ² | 0.7049 | 0.6492 | 0.7365 | 0.8004 | 0.7897 | 0.7777 | 0.7616 | 0.7546 | 0.7091 |
| 13 Norway/krone | 6.4412 | 6.4095 | 5.8557 | 5.1495 | 5.0541 | 5.0571 | 5.1351 | 5.1058 | 5.3331 |
| 14 Singapore/dollar | 1.6639 | 1.5882 | 1.5065 | 1.3843 | 1.3643 | 1.3659 | 1.3679 | 1.3591 | 1.4052 |
| 15 South Africa/rand | 6.3606 | 6.7668 | 7.0477 | 7.9921 | 7.7585 | 7.6076 | 7.9367 | 7.6114 | 7.6651 |
| 16 South Korea/won | 1,023.75 | 954.32 | 928.97 | 981.73 | 986.86 | 1,034.13 | 1,031.49 | 1,015.05 | 1,046.11 |
| 17 Sri Lanka/rupee | 100.383 | 103.940 | 110.620 | 107.684 | 107.779 | 107.771 | 107.763 | 107.609 | 107.718 |
| 18 Sweden/krona | 7.4710 | 7.3718 | 6.7550 | 6.0613 | 5.9470 | 5.9887 | 6.0249 | 6.0015 | 6.2845 |
| 19 Switzerland/franc | 1.2459 | 1.2532 | 1.1999 | 1.0126 | 1.0138 | 1.0448 | 1.0371 | 1.0283 | 1.0841 |
| 20 Taiwan/dollar | 32.131 | 32.507 | 32.855 | 30.577 | 30.356 | 30.589 | 30.371 | 30.414 | 31.221 |
| 21 Thailand/baht | 40.252 | 37.876 | 32.203 | 31.404 | 31.558 | 32.026 | 33.175 | 33.471 | 33.820 |
| 22 United Kingdom/pound ² | 1.8204 | 1.8434 | 2.0020 | 2.0015 | 1.9816 | 1.9650 | 1.9664 | 1.9888 | 1.8865 |
| 23 Venezuela/bolivar | 2.11 | 2.14 | 2.14 | 2.14 | 2.14 | 2.14 | 2.14 | 2.14 | 2.14 |
| | Indexes ⁴ | | | | | | | | |
| NOMINAL | | | | | | | | | |
| 24 Broad (January 1997=100) ⁵ | 110.71 | 108.52 | 103.40 | 95.77 | 95.48 | 95.83 | 96.09 | 95.40 | 97.93 |
| 25 Major currencies (March 1973=100) ⁶ | 83.71 | 82.46 | 77.84 | 70.32 | 70.47 | 70.75 | 71.42 | 70.91 | 74.09 |
| 26 Other important trading partners (January 1997=100) ⁷ | 138.89 | 135.38 | 130.28 | 123.96 | 122.91 | 123.33 | 122.78 | 121.89 | 122.94 |
| REAL | | | | | | | | | |
| 27 Broad (March 1973=100) ⁵ | 97.98 | 96.87 | 92.27 ^r | 85.10 ^r | 85.21 ^r | 85.94 ^r | 86.54 ^r | 85.99 ^r | 87.88 |
| 28 Major currencies (March 1973=100) ⁶ | 90.63 | 90.54 ^r | 86.39 ^r | 78.94 ^r | 79.46 ^r | 79.98 ^r | 81.05 ^r | 80.66 ^r | 83.84 |
| 29 Other important trading partners (March 1973=100) ⁷ | 117.40 | 114.69 | 109.06 ^r | 101.53 | 101.13 | 102.18 | 102.26 | 101.45 ^r | 101.92 |

1. Averages of certified noon buying rates in New York for cable transfers. Data in this table also appear in the Board's G.5 (405) monthly statistical release, available at www.federalreserve.gov/releases.

2. U.S. dollars per currency unit.

3. The euro is reported in place of the individual euro area currencies. By convention, the rate is reported in U.S. dollars per euro.

4. Starting with the January 2004 *Statistical Supplement to the Federal Reserve Bulletin*, revised index values resulting from the periodic revision of data that underlie the calculated trade weights are reported. For more information on the indexes of the foreign exchange value of the dollar, see *Federal Reserve Bulletin*, vol. 91 (Winter 2005), pp. 1–8.

5. Weighted average of the foreign exchange value of the U.S. dollar against the currencies of a broad group of U.S. trading partners. The weight for each currency is computed as an average of U.S. bilateral import shares from and export shares to the issuing country and of a

measure of the importance to U.S. exporters of that country's trade in third country markets. The source for exchange rates not listed in the table above but used in the calculation of this index is Bloomberg LLP.

6. Weighted average of the foreign exchange value of the U.S. dollar against a subset of broad index currencies that circulate widely outside the country of issue. The weight for each currency is its broad index weight scaled so that the weights of the subset of currencies in the index sum to one.

7. Weighted average of the foreign exchange value of the U.S. dollar against a subset of broad index currencies that do not circulate widely outside the country of issue. The weight for each currency is its broad index weight scaled so that the weights of the subset of currencies in the index sum to one. The source for exchange rates not listed in the table above but used in the calculation of this index is Bloomberg LLP.

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*The pro forma financial statements for Federal Reserve priced services are no longer published in the *Bulletin* after the January 2002 issue. The statements are in the Board's yearly *Annual Report to the Congress* (www.federalreserve.gov/boarddocs/rptcongress).

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| <i>Quarterly Releases</i> | | | | | | | |
| E.2. | Survey of Terms of Business Lending ³ | | \$ 5.00 | n.a. | Midmonth of March, June, September, and December | February, May, August, and November | 4.23 |
| E.11. | Geographical Distribution of Assets and Liabilities of Major Foreign Branches of U.S. Banks | As- | \$ 5.00 | n.a. | 15th of March, June, September, and December | Previous quarter | . . . |
| E.16. | Country Exposure Lending Survey ³ | | \$ 5.00 | n.a. | January, April, July, and October | Previous quarter | . . . |
| Z.1. | Flow of Funds Accounts of the United States: Flows and Outstandings ³ | | \$25.00 | n.a. | Second week of March, June, September, and December | Previous quarter | 1.57, 1.58, 1.59, 1.60 |

1. Please note that for some releases, there is normally a certain variability in the release date because of reporting or processing procedures. Moreover, for all series unusual circumstances may, from time to time, result in a release date being later than anticipated.

2. Beginning with the Winter 2004 issue (vol. 90, no. 1) of the *Bulletin*, the corresponding table for the statistical release no longer appears in the

Bulletin. Statistical tables are now published in the *Statistical Supplement to the Federal Reserve Bulletin*; the table numbers, however, remain the same.

3. These releases are also available on the Board's website, www.federalreserve.gov/releases.

n.a. Not available.

Publications of Interest

FEDERAL RESERVE REGULATORY SERVICE

To promote public understanding of its regulatory functions, the Board publishes the *Federal Reserve Regulatory Service*, a four-volume loose-leaf service containing all Board regulations as well as related statutes, interpretations, policy statements, rulings, and staff opinions. For those with a more specialized interest in the Board's regulations, parts of this service are published separately as handbooks pertaining to monetary policy, securities credit, consumer affairs, and the payment system.

These publications are designed to help those who must frequently refer to the Board's regulatory materials. They are updated monthly, and each contains citation indexes and a subject index.

The Monetary Policy and Reserve Requirements Handbook contains Regulations A, D, and Q, plus related materials.

The Securities Credit Transactions Handbook contains Regulations T, U, and X, which deal with extensions of credit for the purchase of securities, and related statutes, Board interpretations, rulings, and staff opinions. Also included is the Board's list of foreign margin stocks.

The Consumer and Community Affairs Handbook contains Regulations B, C, E, G, M, P, Z, AA, BB, and DD, and associated materials.

The Payment System Handbook deals with expedited funds availability, check collection, wire transfers, and risk-reduction policy. It includes Regulations CC, J, and EE, related statutes and commentaries, and policy statements on risk reduction in the payment system.

For domestic subscribers, the annual rate is \$200 for the *Federal Reserve Regulatory Service* and \$75 for each handbook. For subscribers outside the United States, the price, which includes additional airmail costs, is \$250 for the service and \$90 for each handbook.

The *Federal Reserve Regulatory Service* is also available on CD-ROM for use on personal computers. For a standalone PC, the annual subscription fee is \$300. For network subscriptions, the annual fee is \$300 for 1 concurrent user, \$750 for a maximum of 10 concurrent users, \$2,000 for a maximum of 50 concurrent users, and \$3,000 for a maximum of 100 concurrent users. Subscribers outside the United States should add \$50 to cover additional airmail costs. For further information, call (202) 452-3244.

All subscription requests must be accompanied by a check or money order payable to the Board of Governors of the Federal Reserve System. Orders should be addressed to Publications Fulfillment, Mail Stop 127, Board of Governors of the Federal Reserve System, Washington, DC 20551.

GUIDE TO THE FLOW OF FUNDS ACCOUNTS

A new edition of *Guide to the Flow of Funds Accounts* is now available from the Board of Governors. The new edition incorporates changes to the accounts since the initial edition was published in 1993. Like the earlier publication, it explains the principles underlying the flow of funds accounts and describes how the accounts are constructed. It lists each flow series in the Board's flow of funds publication, "Flow of Funds Accounts of the United States" (the Z.1 quarterly statistical release),

and describes how the series is derived from source data. The *Guide* also explains the relationship between the flow of funds accounts and the national income and product accounts and discusses the analytical uses of flow of funds data. The publication can be purchased, for \$20.00, from Publications Fulfillment, Mail Stop 127, Board of Governors of the Federal Reserve System, Washington, DC 20551.

Federal Reserve Statistical Releases

Available on the Commerce Department's Economic Bulletin Board

The Board of Governors of the Federal Reserve System makes some of its statistical releases available to the public through the U.S. Department of Commerce's economic bulletin board. Computer access to the releases can be obtained by subscription.

For further information regarding a subscription to the economic bulletin board, please call (202) 482-1986. The releases transmitted to the economic bulletin board, on a regular basis, are the following:

| <i>Reference Number</i> | <i>Statistical release</i> | <i>Frequency of release</i> |
|-------------------------|---|-----------------------------|
| H.3 | Aggregate Reserves | Weekly/Thursday |
| H.4.1 | Factors Affecting Reserve Balances | Weekly/Thursday |
| H.6 | Money Stock | Weekly/Thursday |
| H.8 | Assets and Liabilities of Insured Domestically Chartered and Foreign Related Banking Institutions | Weekly/Monday |
| H.10 | Foreign Exchange Rates | Weekly/Monday |
| H.15 | Selected Interest Rates | Weekly/Monday |
| G.5 | Foreign Exchange Rates | Monthly/end of month |
| G.17 | Industrial Production and Capacity Utilization | Monthly/midmonth |
| G.19 | Consumer Installment Credit | Monthly/fifth business day |
| Z.1 | Flow of Funds | Quarterly |