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Brent Moulton: 606-9606
Carol Moylan: 606-9715

BEA 03-48

COMPREHENSIVE REVISION OF THE NATIONAL INCOME AND PRODUCT ACCOUNTS 1929 THROUGH SECOND QUARTER 2003

Today, BEA is releasing revised estimates of gross domestic product (GDP) and other national income and product accounts (NIPAs) series from 1929 through the second quarter of 2003. Comprehensive revisions, which are carried out about every 4 to 5 years, are an important part of BEA's regular process for improving and modernizing its accounts to keep pace with the ever-changing U.S. economy.

Most of the tables in this release present revised estimates beginning with 1992; estimates beginning with 1929 are available on the BEA Web site (<www.bea.gov>) and will be published in the January 2004 issue of BEA's monthly journal, the *Survey of Current Business*.

The picture of the economy shown in the revised estimates is very similar in broad outline to the picture shown in the previously published estimates. The similarity in outline and some of the differences in detail can be seen in the following:

- For 1992-2002, the average growth rate of real GDP is 3.2 percent, the same as in the previously published estimates. Consumer spending and residential investment increased a little more than in the previously published estimates, but exports and government spending increased a little less. For the subperiod 1994-2000, the rate of growth is also the same as in the previously published estimates (3.8 percent).
- Similarly, for 1992-2002, the average rate of change in prices paid by U.S. residents is the same as in the previously published estimates (1.8 percent).

This release presents revised estimates through the second quarter of 2003. Revised estimates for the third quarter of 2003 will be released on December 23, 2003. Until that time, the 8.2-percent estimate for the rate of growth in real GDP for the third quarter of 2003 (released on November 25) remains BEA's best estimate.

NOTE.--Quarterly estimates are expressed at seasonally adjusted annual rates, unless otherwise specified. Quarter-to-quarter dollar changes are differences between these published estimates. Percent changes are calculated from unrounded data and annualized. "Real" estimates are in chained (2000) dollars. Price indexes are chain-type measures.

This news release is available on BEA's Web site at <www.bea.gov/bea/rels.htm>.

- From the fourth quarter of 2000 to the third quarter of 2001, real GDP decreased 0.5 percent; in the previously published estimates, it decreased 0.6 percent. In the revised estimates, real GDP decreased slightly in the third quarter of 2000; in the previously published estimates, it had increased throughout the year.
- The pace of the current expansion has been revised down slightly; from the third quarter of 2001 to the second quarter of 2003, the average growth rate of real GDP is revised from 2.7 percent to 2.6 percent.
- Corporate profits is revised up substantially for 2002; profits of domestic industries as a percentage of gross domestic income is revised up from 6.3 percent to 7.1 percent.

Improvements incorporated in this comprehensive revision

Comprehensive revisions incorporate three major types of improvements:

- *Changes in definitions and classifications* that update the accounts to more accurately portray the evolving U.S. economy,
- *Presentational changes* that make the NIPA tables more informative and easier to use, and
- *Statistical changes* that introduce new and improved methodologies and that bring in newly available and revised source data.

The improvements incorporated in the estimates being released today have been previewed in a series of articles in the *Survey* and are available on BEA's Web site at:

<http://www.bea.gov/bea/dn/2003benchmark/CR2003.htm>

Changes in definitions and classifications. The changes in definitions and classifications introduced in this comprehensive revision include the following:

- The implicit services provided by property and casualty insurance are recognized, and the treatment of insured losses is improved; as a result, large swings in measured insurance services associated with catastrophic losses such as those of September 11th and of Hurricane Andrew are eliminated.
- A portion of the implicit services of commercial banks is allocated to borrowers, thereby recognizing that both borrowers and depositors receive these services.
- The definition of national income is broadened to include all net incomes (net of consumption of fixed capital) earned in production. For example, under the new definition, national income will include taxes on production and imports (formerly, indirect business taxes).

Presentational changes. Noteworthy changes in presentation include the following:

- The reference year for chain-type quantity and price indexes and for chained-dollar estimates has been updated from 1996 to 2000.
- Many new tables show percent changes in GDP components, contributions to percent change, and relative shares of GDP and of gross domestic income.

- A new organization and numbering system is introduced for the NIPA tables that groups together the different measures for a given set of components and that allows the addition of new tables more easily.
- Industry estimates are based on the North American Industrial Classification System (NAICS), which deals well with new and emerging industries.

Statistical changes: Improved methodologies. Several important methodology changes are also incorporated in this revision and include the following:

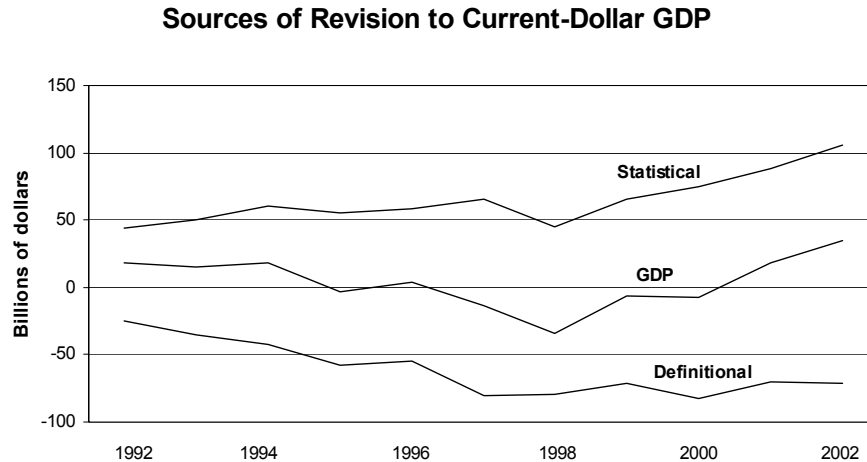
- The estimates of used motor vehicles reflect new methods and source data for estimating net transactions and total dealers' margins.
- The estimates of personal consumption expenditures for hotels and motels reflect new source data on U.S. residents' lodging expenditures by sector and nonresidents' spending on lodging.
- The estimates of real nonresidential structures and of photocopy equipment reflect the use of new quality-adjusted price indexes.
- The estimates of corporate profits for recent periods for which Internal Revenue Service tabulations of corporate tax returns are unavailable reflect a new adjustment for the exercise of stock options.

Statistical changes: New and revised data. The revised estimates also reflect the incorporation of newly available and revised source data. The most important source data that affect the current-dollar and "real" estimates prior to 2000 are the following: BEA's benchmark 1997 input-output (I-O) accounts; data on inventories, on receipts and expenses of business establishments and of governments, on sales by detailed commodity and by merchandise line, and on final industry and product shipments from the 1997 Economic Census, and on trade margins from both the 1997 Economic Census and the 1997 annual surveys of merchant wholesale and retail trade; and data on housing units from the 2000 decennial Census of Housing. In addition, estimates that are based on BEA's international transactions accounts (ITAs) -- primarily net exports of goods and services and rest-of-the-world income receipts and payments -- reflect improvements to the ITAs that have been introduced since 1999. Estimates of private structures reflect Census Bureau revisions to the surveys of value of construction put-in-place data that go back to 1978. Other data that were incorporated include: Data on expenditures and receipts of state and local governments for fiscal years 1997-99 from the Census Bureau; final data on employer pension and profit-sharing plans for 1995-98 from the Department of Labor; revised data on mortgage debt outstanding beginning with 1982, and on consumer debt outstanding and the effective rate of interest on consumer debt outstanding beginning with 1980, from the Federal Reserve Board; and new Census Bureau "exact-match" files based on tabulations of Internal Revenue Service (IRS) individual tax returns for 1996 and 1999.

The revised estimates for 2000 forward also reflect the incorporation of newly available and revised source data that became available since the last annual NIPA revision in July 2002. The most important of these data are the following: Census Bureau data from annual surveys of state and local governments (for fiscal years 2000 (final) and 2001 (preliminary)), of manufactures, of merchant wholesale trade, and of retail trade (for 2000 (revised) and 2001 (preliminary)); Census Bureau data from the services annual survey and from the surveys of the value of construction put-in-place for 2001 and 2002; Census Bureau data from the American Housing Survey for 2001; federal government budget data (for fiscal years 2002 and 2003); ITA data for 2000-02 (revised); Bureau of Labor Statistics (BLS) tabulations of wages and salaries of employees covered by state unemployment insurance for 2001 and 2002 (revised); newly available IRS tabulations of corporate tax returns for 2000 (final) and 2001

(preliminary); U.S. Department of Agriculture (USDA) farm statistics for 2002; and newly available IRS tabulations of sole proprietorship and partnership tax returns for 2001.

In the aggregate, changes in definitions and classifications lowered current-dollar GDP, and statistical changes (improved data and methodologies) raised GDP, as shown in the following chart for 1992-2002.



News release tables. This release includes most of the tables that will regularly be shown in future GDP news releases; in addition, special tables have been included to highlight the effects of the comprehensive revision. The special tables are:

- Tables 1A, 2A, and 4A, which show revised and previously published estimates for percent changes in real GDP, contributions to percent change in real GDP, and percent changes in price indexes, respectively;
- Table 1B, which shows revisions to current-dollar GDP and selected income components; and
- Tables 7A-7C, which show annual levels, percent changes, and revisions to percent changes for current-dollar GDP, for real GDP, and for price indexes for GDP, respectively.

Most of the tables show annual estimates beginning with 1992; quarterly estimates (if shown) begin with the first quarter of 1998. Three of the regular tables -- tables 3, 11, and 12 -- are split into A and B segments in this release in order to accommodate this longer-than-usual time span. The regular news release tables on real GDP percent change from quarter one year ago and on gross value added of nonfinancial corporate business, as well as appendix table A are not yet available; they will be posted on BEA's Web site in a few days as part of the regular NIPA tables.

The revisions

For this comprehensive revision, most current-dollar series are revised back to 1993, and many are revised back to 1929, the earliest year for which the NIPA estimates are available.

Real GDP growth. For 1929-2002, the average annual rate of growth of real GDP, is 3.4 percent, the same as in the previously published estimates. Over the shorter period, 1992-2002, the growth rate is 3.2 percent in both the revised and previously published estimates. For the 1994-2000 subperiod, the

growth rate is also the same in both the revised and previously published estimates (3.8 percent). Since 1992, personal consumption expenditures (PCE) and residential fixed investment grew somewhat faster in the revised estimates, and exports of goods and services and government consumption expenditures and gross investment grew somewhat slower.

The revisions to year-to-year real GDP growth are generally less than 0.1 percentage point between 1959 and 1971, but more sizable thereafter. The largest upward revision before 1959 is 0.3 percentage point for 1940; downward revisions of 0.2 percentage point are recorded for 3 years (1937, 1947, and 1952). The largest upward revision after 1959 is 0.4 percentage point for 1999, and upward revisions of 0.3 percentage point are recorded for 1985, 1991, and 1992; the largest downward revision after 1959 is 0.3 percentage point recorded for 1976. For the 3 most recent years, growth is revised as follows:

- C down from 3.8 percent to 3.7 percent for 2000,
- C up from 0.3 percent to 0.5 percent for 2001, and
- C down from 2.4 percent to 2.2 percent for 2002.

Business cycles. From the fourth quarter of 2000 to the third quarter of 2001, real GDP decreased 0.5 percent; in the previously published estimates, it decreased 0.6 percent. In the revised estimates, real GDP also decreased slightly in the third quarter of 2000. The pace of the current expansion has been revised down slightly; from the third quarter of 2001 to the second quarter of 2003, the growth rate of real GDP is revised from 2.7 percent to 2.6 percent. Earlier business cycles show very little revision.

Price changes. For 1929-2002, the average annual increases in both the price index for gross domestic purchases and the price index for GDP are 3.0 percent, the same as in the previously published estimates. For 1992-2002, the average annual increase in the price index for gross domestic purchases is 1.8 percent, the same as in the previously published estimates; the price index for GDP is 1.9 percent, also the same as in the previously published estimates.

Real disposable personal income (DPI) growth. For 1929-2002, the average annual increase in real DPI is 3.3 percent, the same as in the previously published estimates. For 1992-2002, the average annual increase in real DPI is 3.2 percent; 0.1 percentage point more than in the previously published estimates.

Personal saving. The revisions are relatively small through 1986. Beginning with 1987, the revisions are larger and all downward. The downward revisions reflect upward revisions to PCE and downward revisions to personal income (discussed below). The downward revisions to personal saving result in corresponding downward revisions to the personal saving rate -- personal saving as a percentage of DPI -- that range from 0.2 percentage point for 1999 to 1.4 percentage points for 2002.

Revised current-dollar estimates

The revisions to current-dollar GDP and to selected measures of income are shown in table 1B. This table shows the "revisions in level," that is, the revised estimates less the previously published estimates, and the revisions as a percent of the previously published estimates for selected years.

GDP. Since 1959, GDP is revised down for 31 years and revised up for 13 years. Over the entire period, GDP is generally reduced by the reallocation of a portion of the implicit services of commercial banks from depositors to borrowers; relatively large reductions begin with 1987. (Services imputed to business borrowers are treated as intermediate purchases and, therefore, are not part of GDP.) In contrast, GDP is raised by the recognition of the implicit services provided by the investment income of property and casualty insurance companies. Generally, the reduction in GDP resulting from the new treatment of banking services outweighs the increase in GDP resulting from the new treatment of insurance services.

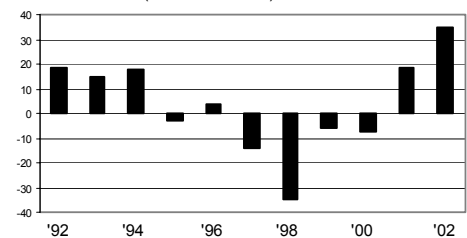
Direction of revision to current-dollar GDP

Downward	Upward
1959-1974	1975-1976
1977-1982	1983-1986
1987-1990	1991-1994
1995	1996
1997-2000	2001-2002

Excluding all the changes in definitions and classifications, current-dollar GDP is revised down by small amounts for 1959-80 (except for 1979 when there is a small upward revision) and revised up beginning with 1981. The revisions tend to increase over time; the largest is an upward revision of about 1 percent of GDP for 2002.

Revisions to Current-Dollar GDP

(Billions of dollars)



PCE. Revisions to PCE are relatively small through 1988; PCE for services is generally the main source of the revisions. From 1989 forward, PCE is revised up. PCE for durable goods is the main source of the upward revisions through 1999; for 1995-99, there are partly offsetting downward revisions to PCE for nondurable goods. For 2000-02, upward revisions to durable goods and to services are partly offset by downward revisions to nondurable goods. For the entire period, the revisions reflect changes in definitions and classifications; until 1982, the revisions attributable to new source data and methodologies are small.

- C *Services.* For 1978 forward, downward revisions to services resulting from the new treatment of banking services more than offset upward revisions resulting from the new treatment of insurance services. Banking and insurance are not the only notable sources of revision to PCE for services. Beginning with 1960, PCE for religious and welfare activities is revised down, reflecting the improved allocations to PCE commodity categories made possible by NAICS. Beginning with the 1980s, PCE for housing is revised up, reflecting, in part, improved data on lodging at hotels and motels. Also beginning with the 1980s, PCE for transportation services is revised up, reflecting, in part, the new treatment of motor vehicle insurance services. PCE for medical services is revised up (and the revisions increase over time), reflecting the recognition of the implicit services provided by health insurance companies, the improved allocations made possible by NAICS, as well as the incorporation of newly available and revised source data.
- C *Durable goods.* Notable upward revisions to PCE for durable goods begin with 1987. For 1987-90, the revisions mainly reflect improved estimates of net transactions in used light trucks. (The improvement involves the use of average auction prices to value the change in unit stocks.) For 1991 forward, a similar methodology has been applied to the estimation of net transactions in used autos. Beginning with 1994, upward revisions to furniture and equipment primarily reflect the incorporation of results from the 1997 I-O table.
- C *Nondurable goods.* Upward revisions for 1988-93 largely reflect revisions to gasoline and oil. Beginning with 1995, downward revisions are more than accounted for by food and by clothing and shoes; the revisions mainly reflect the incorporation of results from the 1997 I-O table.

Private fixed investment. The revisions begin with 1978 and are relatively small through 1996, as downward revisions to nonresidential fixed investment are generally offset by upward revisions to

residential fixed investment. For 1997-2000, the downward revisions to nonresidential outweigh the upward revisions to residential. For 2001 and 2002, the revisions are almost offsetting. The downward revisions to nonresidential fixed investment primarily reflect revisions to equipment and software; revisions to nonresidential structures are generally smaller.

- C *Nonresidential structures.* Upward revisions occur for 1978-92 and downward revisions occur for 1993 forward (except for 1995). The revisions (except for 1997 and 1998) are relatively small and primarily reflect revisions to Census Bureau estimates of the value of construction put-in-place and the incorporation of data from the 1997 I-O accounts.
- C *Equipment and software.* Downward revisions for 1978 forward start out very small but become large. For 1978-86, the revisions mainly reflect improvements to the measurement of computer software that were introduced in the 1997 I-O accounts. For 1987-2002, the revisions reflect improvements to the measurement of used trucks and of computer software.
- C *Residential fixed investment.* Upward revisions for 1983 forward start out very small but become large and reflect an improved methodology for estimating residential improvements and revised Census Bureau data on the value of construction put-in place.

Change in private inventories. The revisions begin with 1991 and are small through 1996, primarily reflecting the inclusion of farm materials and supplies in the definition of private farm inventories. Beginning with 1997, a mixed pattern of revisions continues, but the magnitudes are generally larger; nonfarm inventories dominate these revisions, though for 2002, an upward revision to nonfarm inventories is largely offset by a downward revision to farm inventories. The revisions to nonfarm inventories primarily reflect newly available and revised Census Bureau data on inventory book values, the incorporation of new commodity price weights from the 1997 I-O accounts, and revised producer prices.

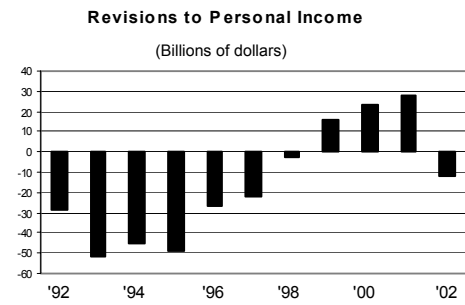
Exports and imports of goods and services. Revisions to net exports of goods and services are small through 1987 -- at first upward and then downward. Thereafter, revisions are downward for all years; they tend to grow larger over time, but the revision for 2002 is small.

- C *Exports.* Through 1988, revisions are relatively small and generally upward; thereafter, larger downward revisions occur. For most years, the revisions are mainly accounted for by services (2002 is an exception, in that goods account for most of the revision). The revisions to exports of services mainly reflect the new treatments of insurance and of banking services, as well as a reclassification of military grants from federal government consumption expenditures to exports of services.
- C *Imports.* Upward revisions begin with 1986 and tend to be small through 1997; imports is revised down slightly for 1998. Larger upward revisions occur for 1999-2001, and a downward revision occurs for 2002. The new treatment of insurance services contributes to the upward revisions throughout the period; for 2002, the incorporation of revised estimates from the ITAs more than offsets the contribution from this definitional change.

Government consumption expenditures and gross investment. Revisions prior to 1959 are very small. Beginning with 1959, the revisions for all but 5 years are downward. Through 1996, the revisions generally remain small (except for 1986, when the new treatment of banking services more than accounts for a large upward revision); for 1997-2002, the revisions are much larger. Downward revisions for 1959-84 are primarily accounted for by the federal government, although state and local government also contributes. Through 1975, the revisions to federal spending primarily reflect the reclassification of military grants. Beginning with 1972, new source data and methodologies become important and contribute to the downward revisions; these revisions are mainly to consumption of

general government fixed capital, reflecting improved price estimates for military equipment and, beginning with the 1990s, revised estimates of software investment. As noted, the new treatment of banking services also contributes to the revisions, most notably beginning with 1985, sometimes raising spending, other times reducing spending. Beginning with 1997, state and local spending accounts for most of the downward revisions; the revisions for 1997 and 1998 primarily reflect the incorporation of newly available medical insurance data for government employees, and the revisions for 1999-2002 primarily reflect the incorporation of *Government Finances* data.

Personal income. For 1929-81, downward revisions to personal income mainly reflect revisions to personal interest income; through 1977, the revisions are small -- proprietors' income contributes to the downward revisions, and rental income of persons moderates them. For 1982-86, the revisions to personal income are upward, and again personal interest income is the main contributor. For 1987-97, downward revisions to personal income are accounted for by downward revisions to personal interest income, to supplements to wages and salaries, and to proprietors' income; they are moderated by upward revisions to rental income of persons. For the 5 most recent years, the revisions to personal income can be summarized as follows:



- C 1998: A small downward revision is accounted for by personal interest income and by wages and salaries; it is moderated by supplements.
- C 1999: An upward revision is mainly accounted for by supplements and by personal dividend income; it is moderated by personal interest income and by wages and salaries.
- C 2000: An upward revision is mainly accounted for by supplements, by personal current transfer receipts, and by proprietors' income; it is moderated by personal interest income and by wages and salaries.
- C 2001: An upward revision is mainly accounted for by supplements, by proprietors' income, by rental income, and by personal current transfer receipts; it is moderated by personal interest income, by dividend income, and by wages and salaries.
- C 2002: A downward revision is mainly accounted for by personal interest income, by personal dividend income, and by wages and salaries; it is moderated by supplements, by proprietors' income, and by rental income.

The revisions to the components of personal income are discussed below.

- C *Wage and salary disbursements.* Through 1988, revisions are upward and small. Beginning with 1989, the revisions are downward and become more notable beginning with 1994, reflecting downward revisions to private wages and salaries that are partly offset by upward revisions to government wages and salaries. A large downward revision for 2002 primarily reflects the more complete incorporation of tabulations of wage and salary data from the BLS for private and state and local government employees who are covered by state unemployment insurance.
- C *Supplements to wages and salaries.* Through 1986, revisions are small and downward; they remain downward but become larger through 1995. Beginning with 1996, the revisions are upward, becoming large beginning with 1997. The revisions reflect the pattern of revisions to employer contributions for pension and insurance funds. Upward revisions to employer

contributions for pensions begin with 1989, reflecting methodology improvements and more complete source data, including more complete pension data from the Department of Labor for 1988-98. Downward revisions to employer contributions for health insurance for 1987-96 reflect an improved methodology that incorporates the results of the annual medical expenditure panel survey; beginning with 1998, upward revisions reflect newly available source data.

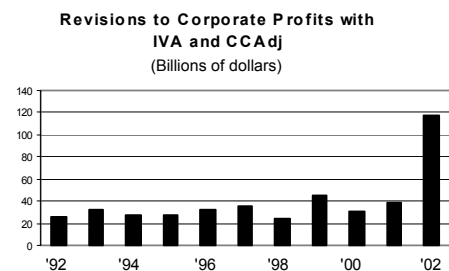
- C *Proprietors' income.* Through 1997, most revisions are downward. For 1998, a small upward revision occurs, and for 1999, a slight downward revision occurs, followed by large upward revisions for 2000-02. Through 1983, the revisions generally reflect downward revisions to both farm and nonfarm proprietors' income. Beginning with 1984, the revisions primarily reflect the pattern of revisions to nonfarm proprietors' income. The revisions to farm proprietors' income reflect the reclassification of farm housing services from proprietors' income to rental income of persons and, for recent years, newly available data from the USDA. Prior to 2001, the revisions to nonfarm proprietors' income primarily reflect a number of statistical improvements. The large revisions for 2001 and 2002 also reflect the incorporation of newly available IRS tabulations of sole proprietorship and partnership tax returns for 2001.
- C *Rental income of persons.* Through 1977, the revisions are upward and small, after which the pattern of revisions is mixed although the magnitudes remain relatively small through 1991. Beginning with 1992, the revisions are mostly upward with particularly large upward revisions for 2001 and 2002. The reclassification of farm housing services contributes to the upward revisions throughout the period. In addition, the revisions for 2001 and 2002, reflect the incorporation of newly available source data from the Census Bureau's American Housing Survey.
- C *Personal interest income.* The revisions are relatively small and mostly downward through 1977. Beginning with 1978, the revisions become larger and remain downward (except for 1982-86). For most years, the revisions reflect generally downward revisions attributed to the new treatment of banking services that are partly offset by upward revisions attributed to the new treatment of insurance services. The revisions also reflect the incorporation of revised and newly available source data for estimating net interest and miscellaneous payments (see below) and data on consumer debt outstanding from the Federal Reserve Board.
- C *Personal dividend income.* The revisions are relatively small through 2000 (except for 1999, which shows a notable upward revision); the revisions primarily reflect newly incorporated data from the ITAs on dividends from the rest of the world. For 2001 and 2002, large downward revisions primarily reflect the incorporation of newly available IRS tabulations of corporate tax return data for 2001 and data from company financial statements.
- C *Personal current transfer receipts.* Through 1990, the revisions are generally small and upward. For 1991-98, the revisions are downward, and for 1999-2002, they are upward. The revisions mostly reflect the pattern of revisions to "other current transfer receipts, from business (net)" (formerly "business transfer payments"). For 2002, the revision also reflects an upward revision to old-age, survivors, disability, and health insurance benefits, reflecting newly available data on Medicare benefits, and downward revisions to government unemployment insurance benefits and to state and local Medicaid benefits.
- C *Contributions for government social insurance.* The revisions for contributions for government social insurance (which is deducted in the calculation of personal income) are small throughout the period.
- C *Personal current taxes.* This component consists of tax components that were included in the former aggregate "personal tax and nontax payments"; however, the nontax components are

reclassified as personal current transfer payment to government. Therefore, the pattern for the new series is similar to that of the previously published series, although the revised levels are somewhat lower.

- C *Disposable personal income (DPI).* The pattern of revisions to disposable personal income reflects the revisions to personal income and to personal current taxes. Through 1974, the revisions to DPI are very small; beginning with 1975, there is a mixed pattern: Upward revisions for 1975 and 1976, downward revisions for 1977-81, upward revisions for 1982-86, downward revisions for 1987-95 (except for 1989), and upward revisions for 1996-2002.
- C *Personal outlays.* This series now consists of PCE, personal interest payments, and personal current transfer payments. The revision to personal outlays, primarily reflects the revisions to PCE that were previously described. In addition, the revised levels of the series reflect the inclusion of personal current transfer payments to government, which was formerly classified as personal nontaxes.

National income. The revisions are upward for all years and grow progressively larger over time. They mainly reflect the redefinition of national income to include nonfactor incomes, notably taxes on production and imports, which grew from \$6.8 billion for 1929 to \$760.1 billion for 2002.

Corporate profits with inventory valuation and capital consumption adjustments. Revisions are generally upward and small through 1980, growing larger thereafter; the revision for 2002 is very large. Through 1999, the revisions largely reflect the pattern of revisions to the capital consumption adjustment. The revisions for 2000-02 reflect revised 2000 and newly available 2001 IRS tabulations of corporate tax returns. In addition, the revision for 2002 reflects a new stock-options adjustment that offsets a timing problem between the treatment of nonqualified stock options in reported wages and salaries and the treatment of exercised stock options in the corporate profits data. Profits from the rest of the world are revised beginning with 1982; the revisions are relatively small and generally upward through 2000, with larger upward revisions for 2001 and 2002.



Net interest and miscellaneous payments. The revisions are very small until the mid-1970s, when they become more notable. The pattern of revisions is mixed through 1986; beginning with 1987, the revisions are downward and generally become larger. The overall revisions reflect mostly downward revisions attributable to the new treatment of banking services that are partly offset by upward revisions attributable to the new treatment of insurance services. The revisions also reflect the incorporation of revised and newly available source data from the Federal Reserve Board on mortgage debt outstanding, from BEA's ITAs, and, beginning with 2000, IRS tabulations of business tax returns.

Consumption of fixed capital (CFC). The revisions to the NIPA measure of depreciation are downward for most years. They are generally small through 1980 and become larger thereafter. The revisions reflect revised investment estimates and three statistical improvements: The incorporation of new service lives for private aircraft, separate estimation of CFC for light trucks, and a revised depreciation schedule for autos.

Statistical discrepancy. For 1959-77, revisions to GDP and to gross domestic income (GDI) are in the same direction and of similar magnitude; thus, there is little effect on the statistical discrepancy, which is the difference between GDP and GDI. (In theory, GDP should equal GDI; in practice, they differ because their components are estimated using largely independent and less-than-perfect source data.) For 1978-86, the revisions to GDP and to GDI continue to be in the same direction but the

magnitudes differ more; thus, for some of these years, the statistical discrepancy is revised up, for others, it is revised down (the revisions to the discrepancy remain relatively small). Beginning with 1987, the statistical discrepancy is revised up (becoming more positive or less negative): For 1987-90, GDI is revised down more than GDP; for 1991-94, GDP is revised up, and GDI is revised down; for 1995-2000 (except for 1996), GDI is again revised down more than GDP; and for 2001 and 2002, GDP is revised up more than GDI.

Availability of Revised Estimates and Related Information

Revised estimates for selected NIPA tables, beginning with 1929, are available on BEA's Web site:
<www.bea.gov>

The comprehensive revision was previewed in a series of articles in the Survey of Current Business beginning in June 2002; the articles are also available on BEA's Web site:

<www.bea.gov/bea/dn/2003benchmark/CR2003Articles.htm>

An article in the January 2004 Survey will discuss the sources and impacts of revision. The January issue will also contain tables for GDP and other major aggregates beginning with 1929, and most of the NIPA tables (including annual-only tables), beginning with 1999.

BEA's major national, international, regional, and industry estimates; the Survey of Current Business; and BEA news releases are available without charge on BEA's Web site:

<www.bea.gov>

Summary BEA estimates are available on recorded messages at the time of public release at the following telephone numbers:

(202)	606-5306	Gross domestic product
(202)	606-5303	Personal income and outlays
(202)	606-5362	U.S. international transactions

Most of BEA's estimates and analyses are published in the Survey of Current Business, BEA's monthly journal. Subscriptions and single copies of the printed Survey are for sale by the Superintendent of Documents, U.S. Government Printing Office. Internet: <bookstore.gpo.gov>; phone: 202-512-1800; fax: 202-512-2250; mail: Stop SSOP, Washington, DC 20402-0001.

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Next release -- December 23, 2003, at 8:30 A.M. EST for:
Gross Domestic Product: Third Quarter 2003 (Final)
Corporate Profits: Third Quarter 2003 (Revised)

Table 1.—Real Gross Domestic Product and Related Measures: Percent Change From Preceding Period

[Percent]

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Seasonally adjusted at annual rates					
												1998				1999	
												I	II	III	IV	I	II
Gross domestic product (GDP)	3.3	2.7	4.0	2.5	3.7	4.5	4.2	4.5	3.7	0.5	2.2	4.5	2.7	4.7	6.2	3.4	3.4
Personal consumption expenditures	3.3	3.3	3.7	2.7	3.4	3.8	5.0	5.1	4.7	2.5	3.4	4.5	6.5	4.9	5.5	4.1	6.4
Durable goods	5.9	7.8	8.4	4.4	7.8	8.6	11.3	11.7	7.3	4.1	6.5	1.8	19.8	11.6	25.9	-1.5	20.3
Nondurable goods	2.0	2.7	3.5	2.2	2.6	2.7	4.0	4.6	3.8	1.9	3.0	5.3	5.0	2.8	5.8	5.3	4.1
Services	3.5	2.8	2.9	2.6	2.9	3.3	4.2	4.0	4.5	2.4	3.0	4.7	4.6	4.5	1.3	4.7	4.6
Gross private domestic investment	8.1	8.9	13.6	3.1	8.9	12.4	9.8	7.8	5.7	-8.4	-1.2	22.5	-6.2	9.5	10.1	11.6	.3
Fixed investment	5.9	8.6	9.3	6.5	9.0	9.2	10.2	8.3	6.5	-3.2	-3.7	12.6	12.5	5.8	12.2	6.3	10.2
Nonresidential	3.2	8.7	9.2	10.5	9.3	12.1	11.1	9.2	8.7	-4.5	-7.2	14.1	12.9	3.9	13.0	7.4	12.8
Structures	-6.0	-7	1.8	6.4	5.6	7.3	5.1	-4	6.8	-2.5	-18.4	.6	16.6	-3.3	3.0	-7.4	2.9
Equipment and software	7.3	12.5	11.9	12.0	10.6	13.8	13.3	12.7	9.4	-5.2	-2.8	19.3	11.7	6.6	16.7	12.9	16.2
Residential	13.8	8.2	9.6	-3.2	8.0	1.9	7.6	6.0	.8	.4	4.9	8.5	11.5	11.3	10.0	3.5	3.5
Change in private inventories .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Net exports of goods and services .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Exports	6.9	3.2	8.7	10.1	8.4	11.9	2.4	4.3	8.7	-5.2	-2.4	1.7	-4.2	-1.7	15.9	-3.4	4.6
Goods	7.5	3.3	9.7	11.7	8.8	14.3	2.2	3.8	11.2	-6.1	-4.0	.7	-9.1	.9	17.1	-7.9	4.6
Services	5.5	3.2	6.3	6.3	7.2	5.9	2.9	5.6	2.9	-3.1	1.4	4.5	9.1	-7.7	12.9	8.2	4.6
Imports	7.0	8.8	11.9	8.0	8.7	13.6	11.6	11.5	13.1	-2.6	3.3	15.6	11.4	5.2	12.1	10.7	15.0
Goods	9.3	10.1	13.3	9.0	9.3	14.4	11.7	12.4	13.5	-3.2	3.7	15.2	11.9	4.0	13.8	11.6	16.8
Services	-2.6	2.9	5.7	3.3	5.5	9.4	11.4	6.9	11.1	.4	1.4	17.6	9.0	10.9	4.5	6.1	6.5
Government consumption expenditures and gross investment .....	.5	-9	0	.5	1.0	1.9	1.9	3.9	2.1	2.8	3.8	-2.2	8.4	3.7	3.7	2.7	2.4
Federal	-1.7	-4.2	-3.7	-2.7	-1.2	-1.0	-1.1	2.2	.9	3.7	7.9	-9.4	10.5	-3.4	3.7	-2.3	1.7
National defense	-5.0	-5.6	-4.9	-3.8	-1.4	-2.8	-2.1	1.9	-5	3.9	8.9	-18.3	12.1	5.9	-1.9	-5.5	-2
Nondefense	6.9	-7	-1.2	-4	-7	2.6	.7	2.8	3.5	3.5	6.2	10.1	7.7	-18.8	15.3	3.8	5.3
State and local	2.2	1.4	2.6	2.6	2.3	3.6	3.6	4.7	2.7	2.2	1.8	2.0	7.2	7.7	3.8	5.4	2.8
Addenda:																	
Final sales of domestic product	3.0	2.6	3.4	3.0	3.7	4.0	4.2	4.5	3.8	1.4	1.8	2.9	5.9	4.1	6.5	2.5	5.0
Gross domestic purchases	3.3	3.2	4.4	2.4	3.8	4.8	5.3	5.3	4.4	.7	2.8	6.1	4.5	5.4	6.0	5.1	4.7
Final sales to domestic purchasers	3.1	3.2	3.8	2.8	3.8	4.3	5.3	5.4	4.5	1.6	2.4	4.6	7.8	4.8	6.3	4.2	6.3
Gross national product (GNP)	3.3	2.7	3.9	2.6	3.7	4.4	4.0	4.6	3.7	.5	2.1	4.5	2.6	4.0	6.4	4.0	3.6
Disposable personal income	3.4	1.0	2.7	2.8	3.0	3.5	5.8	3.0	4.8	1.8	3.8	8.8	6.0	4.4	3.1	3.0	.5
Current-dollar measures:																	
GDP	5.7	5.0	6.2	4.6	5.7	6.2	5.3	6.0	5.9	2.9	3.8	5.6	3.4	6.2	7.7	5.1	4.8
Final sales of domestic product	5.4	5.0	5.6	5.1	5.7	5.7	5.4	6.1	6.1	3.9	3.3	4.0	6.8	5.6	7.8	4.1	6.9
Gross domestic purchases	5.8	5.5	6.6	4.5	5.7	6.2	6.0	7.0	7.0	2.7	4.2	6.2	4.9	6.7	7.5	6.6	6.7
Final sales to domestic purchasers	5.5	5.5	6.0	5.0	5.7	5.7	6.0	7.1	7.2	3.6	3.8	4.6	8.3	6.0	7.6	5.6	8.8
GNP	5.7	5.1	6.1	4.7	5.6	6.2	5.2	6.1	6.0	2.8	3.6	5.5	3.3	5.6	7.9	5.7	5.0
Disposable personal income	6.4	3.4	4.9	5.0	5.2	5.3	6.8	4.7	7.5	3.8	5.2	9.2	6.7	5.8	4.7	4.0	3.2

See "Explanatory Note" at the end of the tables.

Table 1.—Real Gross Domestic Product and Related Measures: Percent Change From Preceding Period—Continued
[Percent]

	Seasonally adjusted at annual rates															
	1999		2000				2001				2002				2003	
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Gross domestic product (GDP)	4.8	7.3	1.0	6.4	-0.5	2.1	-0.2	-0.6	-1.3	2.0	4.7	1.9	3.4	1.3	2.0	3.1
Personal consumption expenditures	4.3	5.0	6.5	2.5	3.9	3.4	.5	2.3	1.9	6.2	4.1	2.6	2.0	2.2	2.5	3.3
Durable goods	8.8	2.8	24.4	-9.5	6.0	.7	1.7	9.8	.7	27.3	1.6	.5	5.0	.3	.5	17.7
Nondurable goods	1.2	9.3	.3	5.7	2.3	3.7	.4	-1.1	2.9	4.7	6.1	.4	.2	4.6	5.7	1.2
Services	4.8	3.5	6.0	3.9	4.3	3.9	.3	2.4	1.6	2.8	3.8	4.1	2.2	1.5	1.5	1.7
Gross private domestic investment	10.2	15.7	-6.9	29.1	-9.9	-2.3	-11.1	-16.4	-8.5	-17.7	11.1	4.6	11.4	-6	-3.5	4.7
Fixed investment	7.9	2.1	11.5	9.5	-6	.7	-2.7	-9.2	-5.2	-10.8	-2.5	.6	.6	2.1	1.1	6.1
Nonresidential	10.0	1.0	14.3	14.8	2.2	.9	-4.5	-13.6	-8.4	-14.0	-7.0	-3.0	-1.1	-1	-6	7.0
Structures	-3.1	4.2	7.0	18.0	9.6	1.2	-5.9	-5.6	2.2	-35.3	-23.9	-14.5	-14.6	-5.6	-4.0	3.9
Equipment and software	14.6	0	16.9	13.7	-2	.8	-4.0	-16.4	-12.2	-4.1	-2	1.2	3.7	1.7	.5	8.0
Residential	2.4	5.0	4.1	-3.5	-8.0	.4	2.6	3.7	3.1	-2.5	8.7	8.9	4.2	6.8	4.5	4.5
Change in private inventories .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Net exports of goods and services	11.0	10.9	6.6	12.3	10.7	-2.7	-4.5	-13.4	-17.7	-9.8	4.4	8.7	4.3	-3.7	-2.0	-1.1
Exports	13.9	14.0	8.7	13.8	18.3	-5.4	-5.4	-18.1	-18.9	-7.6	-2.6	12.0	4.3	-9.1	1.9	-1.7
Goods	4.5	3.8	1.4	8.5	-6.6	4.4	-2.0	-6	-14.7	-15.0	22.8	1.6	4.5	9.4	-10.1	.2
Services	14.7	8.2	16.7	16.5	14.1	-1.6	-6.2	-8.6	-10.8	-3.8	8.4	17.1	4.1	8.2	-6.8	9.1
Imports	15.8	8.9	16.0	17.7	14.1	-1.6	-6.8	-12.2	-9.2	-3.2	6.3	21.9	4.8	7.4	-6.6	13.7
Goods	9.0	4.7	20.8	10.7	14.1	-1.9	-3.1	12.5	-18.2	-6.9	19.2	-3.6	.7	12.2	-7.5	-10.9
Services .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Government consumption expenditures and gross investment	5.1	6.6	-3.0	5.5	-2.1	1.3	5.8	5.8	-4.1	7.4	4.6	4.0	2.5	7.1	-4	7.4
Federal	8.3	9.5	-13.9	17.2	-8.2	-1.0	8.9	6.7	0	9.9	8.4	10.5	3.9	18.2	-2	23.5
National defense	13.8	10.1	-21.3	17.0	-7.4	1.7	7.7	2.6	2.4	14.2	8.2	9.5	4.5	22.1	-5.6	41.9
Nondefense	-1.1	8.4	1.2	17.6	-9.7	-5.7	11.2	14.4	-4.3	2.6	8.7	12.2	2.9	11.4	10.5	-5.0
State and local	3.4	5.1	3.2	.1	1.3	2.5	4.3	5.3	-6.1	6.1	2.7	.7	1.7	1.5	-5	-8
Addenda:																
Final sales of domestic product	4.3	5.0	4.2	3.3	1.3	2.6	1.4	.7	-7	3.2	2.6	1.3	1.8	1.7	2.7	3.3
Gross domestic purchases	5.4	7.1	2.5	7.2	.4	2.1	-7	-4	-8	2.4	5.2	3.1	3.4	2.7	1.1	4.3
Final sales to domestic purchasers	5.0	4.8	5.6	4.2	2.1	2.6	.9	.9	-3	3.6	3.2	2.5	1.8	3.1	1.8	4.5
Gross national product (GNP)	4.5	7.7	.8	6.6	-7	3.0	-1.3	-6	-1.9	4.6	2.6	1.3	3.8	2.0	1.5	3.3
Disposable personal income	2.0	5.9	9.2	2.7	5.2	.6	-3	-1.4	12.2	-4.4	10.6	4.1	-9	.6	2.4	4.9
Current-dollar measures:																
GDP	6.2	9.1	4.7	8.3	1.6	3.8	2.9	2.6	.3	3.9	5.4	3.9	4.4	3.1	4.3	4.2
Final sales of domestic product	5.7	6.9	7.8	5.4	3.2	4.5	4.5	4.0	.9	4.8	3.8	2.8	3.3	3.5	5.1	4.4
Gross domestic purchases	7.5	9.4	6.6	8.9	2.9	3.7	1.9	1.9	.2	3.3	5.8	6.1	4.6	4.5	4.5	4.7
Final sales to domestic purchasers	7.1	7.3	9.7	6.1	4.5	4.4	3.5	3.3	.7	4.1	4.2	5.0	3.5	4.8	5.3	4.8
GNP	5.9	9.5	4.4	8.4	1.4	4.7	1.8	2.5	-3	6.5	3.3	3.3	4.9	3.9	3.9	4.4
Disposable personal income	4.3	8.5	13.0	4.7	7.2	2.4	2.9	1.1	12.8	-4.1	11.4	7.2	1.1	2.3	5.3	5.4

See "Explanatory Note" at the end of the tables.

Table 1A.—Real Gross Domestic Product and Related Measures: Percent Change From Preceding Period
[Percent]

	1929- 2002	1959- 1992	1992- 2002	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Seasonally adjusted at annual rates			
															1998			
															I	II	III	IV
Gross domestic product (GDP)	3.4	3.4	3.2	3.3	2.7	4.0	2.5	3.7	4.5	4.2	4.5	3.7	0.5	2.2	4.5	2.7	4.7	6.2
Previously published	3.4	3.4	3.2	3.0	2.7	4.0	2.7	3.6	4.4	4.3	4.1	3.8	.3	2.4	6.1	2.2	4.1	6.7
Personal consumption expenditures	3.3	3.6	3.8	3.3	3.3	3.7	2.7	3.4	3.8	5.0	5.1	4.7	2.5	3.4	4.5	6.5	4.9	5.5
Previously published	3.3	3.5	3.7	2.9	3.4	3.8	3.0	3.2	3.6	4.8	4.9	4.4	2.5	3.1	5.1	6.2	3.8	5.1
Durable goods	4.6	4.9	7.8	5.9	7.8	8.4	4.4	7.8	8.6	11.3	11.7	7.3	4.1	6.5	1.8	19.8	11.6	25.9
Previously published	4.5	4.8	7.6	5.3	8.2	7.6	4.6	5.6	6.6	10.5	11.8	8.2	6.0	7.3	7.0	16.6	4.2	24.0
Nondurable goods	2.7	2.6	3.1	2.0	2.7	3.5	2.2	2.6	2.7	4.0	4.6	3.8	1.9	3.0	5.3	5.0	2.8	5.8
Previously published	2.7	2.6	3.3	1.9	2.9	3.8	3.0	2.9	2.9	4.1	4.7	3.9	2.0	3.2	5.6	6.0	3.2	5.2
Services	3.5	4.0	3.3	3.5	2.8	2.9	2.6	2.9	3.3	4.2	4.0	4.5	2.4	3.0	4.7	4.6	4.5	1.3
Previously published	3.5	4.0	3.0	2.9	2.7	3.0	2.7	2.8	3.3	4.0	3.7	3.8	2.0	2.2	4.5	4.3	4.1	1.5
Gross private domestic investment	4.0	3.7	5.9	8.1	8.9	13.6	3.1	8.9	12.4	9.8	7.8	5.7	-8.4	-1.2	22.5	-6.2	9.5	10.1
Previously published	4.0	3.7	5.9	8.5	8.7	13.2	3.0	9.0	12.1	11.8	6.6	6.2	-10.7	1.0	32.5	-6.7	11.8	14.1
Fixed investment	3.6	3.7	6.0	5.9	8.6	9.3	6.5	9.0	9.2	10.2	8.3	6.5	-3.2	-3.7	12.6	12.5	5.8	12.2
Previously published	3.6	3.7	5.9	6.5	8.1	9.1	6.0	9.3	9.6	11.4	7.8	6.1	-3.8	-3.1	18.7	11.7	3.8	13.1
Nonresidential	3.8	4.6	6.5	3.2	8.7	9.2	10.5	9.3	12.1	11.1	9.2	8.7	-4.5	-7.2	14.1	12.9	3.9	13.0
Previously published	3.8	4.6	6.5	3.4	8.4	8.9	9.8	10.0	12.2	12.5	8.1	7.8	-5.2	-5.7	21.6	12.5	1.5	14.4
Structures	1.5	2.1	.8	-6.0	-7	1.8	6.4	5.6	7.3	5.1	-4	6.8	-2.5	-18.4	.6	16.6	-3.3	3.0
Previously published	1.5	2.1	1.4	-6.1	.8	.8	4.8	7.1	9.1	6.8	-1.3	6.5	-1.7	-16.4	4.9	14.9	-2.7	3.3
Equipment and software	5.0	5.9	8.6	7.3	12.5	11.9	12.0	10.6	13.8	13.3	12.7	9.4	-5.2	-2.8	19.3	11.7	6.6	16.7
Previously published	4.9	5.9	8.3	7.4	11.3	11.9	11.5	11.0	13.3	14.6	11.5	8.2	-6.4	-1.7	28.0	11.6	3.0	18.4
Residential	2.9	1.8	4.3	13.8	8.2	9.6	-3.2	8.0	1.9	7.6	6.0	.8	.4	4.9	8.5	11.3	10.0	
Previously published	2.8	1.7	4.2	16.3	7.3	9.7	-3.6	7.4	2.0	8.0	6.7	1.1	.3	3.9	10.4	9.2	11.1	9.3
Change in private inventories .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Net exports of goods and services	4.7	6.6	4.9	6.9	3.2	8.7	10.1	8.4	11.9	2.4	4.3	8.7	-5.2	-2.4	1.7	-4.2	-1.7	15.9
Exports	4.7	6.9	5.0	6.2	3.3	8.9	10.3	8.2	12.3	2.1	3.4	9.7	-5.4	-1.6	.5	-4.0	-2.2	16.3
Previously published	4.6	6.8	5.3	7.5	3.3	9.7	11.7	8.8	14.3	2.2	3.8	11.2	-6.1	-4.0	.7	-9.1	.9	17.1
Goods	4.6	6.8	5.3	6.8	3.0	9.7	11.9	8.7	14.5	2.1	3.8	11.3	-5.9	-3.6	-2	-8.6	.5	18.8
Previously published	5.4	6.1	3.8	5.5	3.2	6.3	6.3	7.2	5.9	2.9	5.6	2.9	-3.1	1.4	4.5	9.1	-7.7	12.9
Services	5.5	7.5	4.1	4.6	4.1	7.2	6.4	6.8	7.0	2.3	2.5	6.0	-4.0	3.2	2.4	8.0	-8.4	10.5
Imports	4.9	5.8	8.7	7.0	8.8	11.9	8.0	8.7	13.6	11.6	11.5	13.1	-2.6	3.3	15.6	11.4	5.2	12.1
Previously published	4.9	5.7	8.7	6.6	9.1	12.0	8.2	8.6	13.7	11.8	10.9	13.2	-2.9	3.7	15.9	11.3	4.2	12.2
Goods	5.0	6.4	9.3	9.3	10.1	13.3	9.0	9.3	14.4	11.7	12.4	13.5	-3.2	3.7	15.2	11.9	4.0	13.8
Previously published	5.0	6.4	9.3	9.3	10.1	13.3	9.0	9.4	14.2	11.7	12.2	13.5	-3.3	3.9	14.9	12.2	3.7	14.8
Services	4.5	4.1	5.7	-2.6	2.9	5.7	3.3	5.5	9.4	11.4	6.9	11.1	.4	1.4	17.6	9.0	10.9	4.5
Previously published	4.5	4.0	5.9	-4.0	4.7	5.8	4.1	4.8	10.9	11.9	4.2	11.6	-.5	2.1	21.3	6.7	7.0	.1
Government consumption expenditures and gross investment	3.8	2.4	1.7	.5	-.9	0	.5	1.0	1.9	1.9	3.9	2.1	2.8	3.8	-2.2	8.4	3.7	3.7
Previously published	3.8	2.3	2.0	.5	-.8	.1	.5	1.1	2.4	1.9	3.9	2.7	3.7	4.4	-2.5	7.5	2.0	4.1
Federal	4.8	1.5	0	-1.7	-4.2	-3.7	-2.7	-1.2	-1.0	-1.1	2.2	.9	3.7	7.9	-9.4	10.5	-3.4	3.7
Previously published	4.9	1.4	.3	-1.6	-3.9	-3.6	-2.7	-.9	-.4	-.8	2.3	1.3	4.8	7.5	-9.7	12.2	-3.9	5.3
National defense	5.2	.9	-.7	-5.0	-5.6	-4.9	-3.8	-1.4	-2.8	-2.1	1.9	-.5	3.9	8.9	-18.3	12.1	5.9	-1.9
Previously published	5.2	.9	-.4	-4.9	-5.4	-4.8	-3.7	-1.3	-2.6	-1.8	2.1	-.1	5.0	9.3	-17.6	12.6	5.3	-.8
Nondefense	4.4	3.2	1.6	6.9	-.7	-1.2	-.4	-.7	2.6	.7	2.8	3.5	3.5	6.2	10.1	7.7	-18.8	15.3
Previously published	4.5	3.1	1.8	7.1	-.3	-1.0	-.5	0	4.2	1.1	2.7	3.6	4.5	4.3	7.2	11.4	-18.8	17.7
State and local	3.1	3.3	2.8	2.2	1.4	2.6	2.6	2.3	3.6	3.6	4.7	2.7	2.2	1.8	2.0	7.2	7.7	3.8
Previously published	3.1	3.3	3.0	2.0	1.4	2.6	2.5	2.3	4.0	3.4	4.7	3.5	3.1	2.8	1.7	5.0	5.3	3.4
Addenda:																		
Final sales of domestic product	3.4	3.4	3.2	3.0	2.6	3.4	3.0	3.7	4.0	4.2	4.5	3.8	1.4	1.8	2.9	5.9	4.1	6.5
Previously published	3.4	3.3	3.2	2.8	2.6	3.4	3.1	3.6	4.0	4.2	4.3	3.7	1.5	1.8	4.0	5.4	2.8	6.5
Gross domestic purchases	3.5	3.3	3.7	3.3	3.2	4.4	2.4	3.8	4.8	5.3	5.3	4.4	.7	2.8	6.1	4.5	5.4	6.0
Previously published	3.4	3.3	3.7	3.1	3.3	4.4	2.5	3.7	4.7	5.4	5.0	4.4	.4	3.0	7.9	4.0	4.8	6.4
Final sales to domestic purchasers	3.4	3.3	3.7	3.1	3.2	3.8	2.8	3.8	4.3	5.3	5.4	4.5	1.6	2.4	4.6	7.8	4.8	6.3
Previously published	3.4	3.3	3.7	2.8	3.2	3.8	3.0	3.7	4.3	5.3	5.2	4.3	1.6	2.4	5.8	7.3	3.5	6.2
Gross national product (GNP)	3.4	3.4	3.2	3.3	2.7	3.9	2.6	3.7	4.4	4.0	4.6	3.7	.5	2.1	4.5	2.6	4.0	6.4
Previously published	3.4	3.3	3.2	3.0	2.6	3.9	2.7	3.5	4.3	4.2	4.4	3.7	.2	2.1	6.4	2.1	3.3	7.0
Disposable personal income	3.3	3.6	3.2	3.4	1.0	2.7	2.8	3.0	3.5	5.8	3.0	4.8	1.8	3.8	8.8	6.0	4.4	3.1
Previously published	3.3	3.6	3.1	3.1	1.4	2.6	2.6	2.5	3.1	5.4	2.6	4.8	1.8	4.2	8.1	6.0	3.7	2.4
Current-dollar measures:																		
GDP	6.5	8.0	5.2	5.7	5.0	6.2	4.6	5.7	6.2	5.3	6.0	5.9	2.9	3.8	5.6	3.4	6.2	7.7
Previously published	6.5	7.9	5.2	5.6	5.1	6.2	4.9	5.6	6.5	5.6	5.6	5.9	2.6	3.6	7.2	3.3	5.6	7.8
Final sales of domestic product	6.5	8.0	5.2	5.4	5.0	5.6	5.1	5.7	5.7	5.4	6.1	6.1	3.9	3.3	4.0	6.8	5.6	7.8
Previously published	6.5	8.0	5.2	5.3	5.0	5.6	5.4	5.6	6.1	5.5	5.8	5.9	3.9	3.0	5.2	6.5	4.3	7.6
Gross domestic purchases	6.6	8.0	5.5	5.8	5.5	6.6	4.5	5.7	6.2	6.0	7.0	7.0	2.7	4.2	6.2	4.9	6.7	7.5
Previously published	6.6	7.9	5.5	5.7	5.6	6.5	4.8	5.6	6.4	6.3	6.6	7.0	2.4	4.2	8.0	4.7	6.0	7.6
Final sales to domestic purchasers	6.6	8.0	5.5	5.5	5.5	6.0	5.0	5.7	5.7	6.0	7.1	7.2	3.6	3.8	4.6	8.3	6.0	7.6
Previously published	6.6	8.0	5.5	5.4	5.5	5.9	5.3	5.6	6.0	6.2	6.8	7.0	3.6	3.6	6.0	8.0	4.7	7.4
GNP	6.5	8.0	5.1	5.7	5.1	6.1	4.7	5.6	6.2	5.2	6.1	6.0	2.8	3.6	5.5	3.3	5.6	7.9
Previously published	6.5	7.9	5.1	5.5	5.1	6.1	4.9	5.5	6.3	5.4	5.9	5.9	2.6	3.3	7.5	3.1	4.8	8.1
Disposable personal income	6.4	8.2	5.2	6.4	3.4	4.9	5.0	5.2	5.3	6.8	4.7	7.5	3.8	5.2	9.2	6.7	5.8	4.7
Previously published	6.4	8.2	5.1	6.3	3.8	4.7	5.0	4.7	5.1	6.5	4.3	7.4	3.8	5.6	8.8	7.0	5.1	3.8

See "Explanatory Note" at the end of the tables.

Table 1A.—Real Gross Domestic Product and Related Measures: Percent Change From Preceding Period—Continued
[Percent]

	Seasonally adjusted at annual rates																	
	1999				2000				2001				2002				2003	
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Gross domestic product (GDP)	3.4	3.4	4.8	7.3	1.0	6.4	-0.5	2.1	-0.2	-0.6	-1.3	2.0	4.7	1.9	3.4	1.3	2.0	3.1
Previously published	3.0	2.0	5.2	7.1	2.6	4.8	.6	1.1	-6	-1.6	-3	2.7	5.0	1.3	4.0	1.4	1.4	3.3
Personal consumption expenditures	4.1	6.4	4.3	5.0	6.5	2.5	3.9	3.4	.5	2.3	1.9	6.2	4.1	2.6	2.0	2.2	2.5	3.3
Previously published	4.7	5.7	4.6	5.0	5.3	3.0	3.8	2.1	2.4	1.4	1.5	6.0	3.1	1.8	4.2	1.7	2.0	3.8
Durable goods	-1.5	20.3	8.8	2.8	24.4	-9.5	6.0	.7	1.7	9.8	.7	27.3	1.6	.5	5.0	.3	.5	17.7
Previously published	5.5	14.4	10.3	10.1	17.8	-3.7	8.1	-5.3	11.5	5.3	4.6	33.6	-6.3	2.0	22.8	-8.2	-2.0	24.3
Nondurable goods	5.3	4.1	1.2	9.3	.3	5.7	2.3	3.7	.4	-1.1	2.9	4.7	6.1	.4	.2	4.6	5.7	1.2
Previously published	4.9	4.8	2.5	7.5	2.2	4.9	2.0	2.7	2.3	-3	1.3	3.6	7.9	-1	1.0	5.1	6.1	1.4
Services	4.7	4.6	4.8	3.5	6.0	3.9	4.3	3.9	.3	2.4	1.6	2.8	3.8	4.1	2.2	1.5	1.5	1.7
Previously published	4.4	4.4	4.5	2.8	4.4	3.6	3.9	3.3	.6	1.5	.9	2.1	2.9	2.7	2.3	2.2	.9	1.4
Gross private domestic investment	11.6	.3	10.2	15.7	-6.9	29.1	-9.9	-2.3	-11.1	-16.4	-8.5	-17.7	11.1	4.6	11.4	-6	-3.5	4.7
Previously published	7.2	-4.7	11.0	13.7	2.3	17.3	-6.0	-3.4	-19.7	-17.6	-5.2	-17.3	18.2	7.9	3.6	6.3	-5.3	2.0
Fixed investment	6.3	10.2	7.9	2.1	11.5	9.5	-6	.7	-2.7	-9.2	-5.2	-10.8	-2.5	.6	.6	2.1	1.1	6.1
Previously published	7.7	7.1	5.9	2.9	13.3	6.7	.2	-2.4	-2.2	-11.1	-4.3	-8.9	-.5	-1.0	-.3	4.4	-.1	7.1
Nonresidential	7.4	12.8	10.0	1.0	14.3	14.8	2.2	.9	-4.5	-13.6	-8.4	-14.0	-7.0	-3.0	-1.1	-.1	-6	7.0
Previously published	7.7	7.9	7.7	3.0	15.0	10.2	3.5	-3.2	-5.4	-14.5	-6.0	-10.9	-5.8	-2.4	-.8	2.3	-4.4	7.3
Structures	-7.4	2.9	-3.1	4.2	7.0	18.0	9.6	1.2	-5.9	-5.6	2.2	-35.3	-23.9	-14.5	-14.6	-5.6	-4.0	3.9
Previously published	-4.1	-5.1	-6.3	6.1	13.8	8.2	12.1	3.6	-3.1	-8.4	2.9	-30.1	-14.2	-17.6	-21.4	-9.9	-2.9	4.2
Equipment and software	12.9	16.2	14.6	0	16.9	13.7	-2	.8	-4.0	-16.4	-12.2	-4.1	-.2	1.2	3.7	1.7	.5	8.0
Previously published	12.0	12.5	12.5	2.1	15.5	10.9	.9	-5.4	-6.3	-16.7	-9.2	-2.5	-2.7	3.3	6.7	6.2	-4.8	8.3
Residential	3.5	3.5	2.4	5.0	4.1	-3.5	-8.0	.4	2.6	3.7	3.1	-2.5	8.7	8.9	4.2	6.8	4.5	4.5
Previously published	7.6	4.9	.9	2.7	8.3	-3.0	-9.3	0	8.2	-.5	.4	-3.5	14.2	2.7	1.1	9.4	10.1	6.6
Change in private inventories .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Net exports of goods and services .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Exports	-3.4	4.6	11.0	10.9	6.6	12.3	10.7	-2.7	-4.5	-13.4	-17.7	-9.8	4.4	8.7	4.3	-3.7	-2.0	-1.1
Previously published	-6.9	4.3	10.6	12.6	7.7	14.6	11.6	-4.0	-6.0	-12.4	-17.3	-9.6	3.5	14.3	4.6	-5.8	-1.3	-1.0
Goods	-7.9	4.6	13.9	14.0	8.7	13.8	18.3	-5.4	-5.4	-18.1	-18.9	-7.6	-2.6	12.0	4.3	-9.1	1.9	-1.7
Previously published	-9.0	4.6	13.2	15.3	6.7	16.1	19.5	-7.1	-6.1	-16.1	-18.6	-7.9	-3.4	15.9	4.1	-11.5	1.9	-1.6
Services	8.2	4.6	4.5	3.8	1.4	8.5	-6.6	4.4	-2.0	-.6	-14.7	-15.0	22.8	1.6	4.5	9.4	-10.1	.2
Previously published	-1.5	3.4	4.7	6.4	10.2	11.2	-5.9	4.4	-6.0	-2.5	-13.9	-13.8	21.7	10.7	5.9	8.0	-8.0	.5
Imports	10.7	15.0	14.7	8.2	16.7	16.5	14.1	-1.6	-6.2	-8.6	-10.8	-3.8	8.4	17.1	4.1	8.2	-6.8	9.1
Previously published	8.4	15.4	14.5	9.4	14.7	18.6	13.8	-1.6	-7.9	-6.8	-11.8	-5.3	8.5	22.2	3.3	7.4	-6.2	8.8
Goods	11.6	16.8	15.8	8.9	16.0	17.7	14.1	-1.6	-6.8	-12.2	-9.2	-3.2	6.3	21.9	4.8	7.4	-6.6	13.7
Previously published	10.1	17.1	15.4	9.8	13.7	20.3	13.6	-1.8	-9.2	-9.4	-9.6	-3.3	3.7	27.9	3.4	6.2	-6.7	13.5
Services	6.1	6.5	9.0	4.7	20.8	10.7	14.1	-1.9	-3.1	12.5	-18.2	-6.9	19.2	-3.6	.7	12.2	-7.5	-10.9
Previously published .....	.2	6.8	9.7	7.1	20.6	9.6	15.1	-.5	.3	8.5	-23.2	-16.5	35.7	-2.1	3.1	13.0	-4.0	-11.4
Government consumption expenditures and gross investment	2.7	2.4	5.1	6.6	-3.0	5.5	-2.1	1.3	5.8	5.8	-4.1	7.4	4.6	4.0	2.5	7.1	-.4	7.4
Previously published	3.0	2.9	5.3	7.1	-1.2	4.6	-1.0	2.9	5.7	5.6	-1.1	10.5	5.6	1.4	2.9	4.6	.4	8.5
Federal	-2.3	1.7	8.3	9.5	-13.9	17.2	-8.2	-1.0	8.9	6.7	0	9.9	8.4	10.5	3.9	18.2	-.2	23.5
Previously published	-3.3	2.6	7.4	9.9	-13.2	16.0	-7.2	2.0	9.5	6.0	1.2	13.5	7.4	7.5	4.3	11.0	.7	25.5
National defense	-5.5	-.2	13.8	10.1	-21.3	17.0	-7.4	1.7	7.7	2.6	2.4	14.2	8.2	9.5	4.5	22.1	-5.6	41.9
Previously published	-5.2	-.2	14.0	10.0	-19.9	15.0	-6.1	4.7	8.3	2.7	4.6	14.3	11.6	7.8	6.9	11.0	-3.3	45.8
Nondefense	3.8	5.3	-1.1	8.4	1.2	17.6	-9.7	-5.7	11.2	14.4	-4.3	2.6	8.7	12.2	2.9	11.4	10.5	-5.0
Previously published .....	.2	7.9	-3.6	9.7	.3	17.9	-9.2	-2.6	11.8	12.0	-4.5	12.1	.4	6.9	-.3	11.1	8.4	-5.4
State and local	5.4	2.8	3.4	5.1	3.2	.1	1.3	2.5	4.3	5.3	-6.1	6.1	2.7	.7	1.7	1.5	-.5	-.8
Previously published	6.5	3.0	4.2	5.6	5.6	-.8	2.4	3.3	3.8	5.4	-2.3	8.9	4.6	-1.7	2.2	1.2	.2	-.2
Addenda:																		
Final sales of domestic product	2.5	5.0	4.3	5.0	4.2	3.3	1.3	2.6	1.4	.7	-.7	3.2	2.6	1.3	1.8	1.7	2.7	3.3
Previously published	3.1	4.1	4.3	5.2	4.4	3.1	1.7	1.3	2.8	-.4	-.2	4.2	2.4	-.1	3.4	1.1	2.3	4.0
Gross domestic purchases	5.1	4.7	5.4	7.1	2.5	7.2	.4	2.1	-.7	-.4	-.8	2.4	5.2	3.1	3.4	2.7	1.1	4.3
Previously published	4.8	3.3	5.8	6.8	3.6	5.7	1.2	1.3	-1.1	-1.1	-.1	2.9	5.6	2.6	3.9	2.9	.6	4.4
Final sales to domestic purchasers	4.2	6.3	5.0	4.8	5.6	4.2	2.1	2.6	.9	-.3	3.6	3.2	2.5	1.8	3.1	1.8	4.5	4.5
Previously published	4.9	5.4	4.9	5.0	5.4	3.9	2.4	1.4	2.2	0	.1	4.3	3.0	1.3	3.3	2.6	1.4	5.1
Gross national product (GNP)	4.0	3.6	4.5	7.7	.8	6.6	-.7	3.0	-1.3	-.6	-1.9	4.6	2.6	1.3	3.8	2.0	1.5	3.3
Previously published	4.4	2.1	4.8	7.6	2.2	5.1	-.2	1.6	-1.4	-.8	-1.1	3.7	3.7	.4	4.4	1.4	1.4	3.5
Disposable personal income	3.0	.5	2.0	5.9	9.2	2.7	5.2	.6	-.3	-1.4	12.2	-4.4	10.6	4.1	-.9	.6	2.4	4.9
Previously published	2.7	.8	1.5	4.8	8.4	4.8	4.3	1.8	-.1	-.6	10.5	-7.6	14.5	3.9	1.8	1.4	1.6	2.6
Current-dollar measures:																		
GDP	5.1	4.8	6.2	9.1	4.7	8.3	1.6	3.8	2.9	2.6	.3	3.9	5.4	3.9	4.4	3.1	4.3	4.2
Previously published	4.9	3.5	6.5	8.9	5.7	7.3	2.2	3.2	3.0	.9	1.9	2.2	6.5	2.5	5.1	3.2	3.8	4.3
Final sales of domestic product	4.1	6.9	5.7	6.9	7.8	5.4	3.2	4.5	4.5	4.0	.9	4.8	3.8	2.8	3.3	3.5	5.1	4.4
Previously published	5.0	5.7	5.6	7.0	7.6	5.5	3.4	3.4	6.6	2.1	2.0	3.6	3.7	1.2	4.5	2.9	4.8	5.1
Gross domestic purchases	6.6	6.7	7.5	9.4	6.6	8.9	2.9	3.7	1.9	1.9	-.2	3.3	5.8	6.1	4.6	4.5	4.5	4.7
Previously published	6.3	5.5	7.8	9.1	7.4	8.0	3.4	3.4	2.1	.6	-.2	3.4	6.9	4.9	5.2	4.7	4.1	4.8
Final sales to domestic purchasers	5.6	8.8	7.1	7.3	9.7	6.1	4.5	4.4	3.5	3.3	.7	4.1	4.2	5.0	3.5	4.8	5.3	4.8
Previously published	6.4	7.6	6.9	7.3	9.3	6.2	4.6	3.6	5.5	1.7	-.1	4.8	4.2	3.6	4.6	4.4	5.0	5.5
GNP	5.7	5.0	5.9	9.5	4.4	8.4	1.4	4.7	1.8	2.5	-.3	6.5	3.3	3.3	4.9	3.9	3.9	4.4
Previously published	6.3	3.7	6.1	9.4	5.3	7.5	1.9	3.7	2.2	1.7	1.1	3.2	5.1	1.6	5.5	3.3	3.8	4.6
Disposable personal income	4.0	3.2	4.3	8.5	13.0	4.7	7.2	2.4	2.9	1.1	12.8	-4.1	11.4	7.2	1.1	2.3	5.3	5.4
Previously published	4.0	3.1	3.7	7.3	12.2	7.2	6.4	4.0	3.2	1.2	10.4	-6.9	15.8	6.7	3.5	3.2	4.3	3.4

See "Explanatory Note" at the end of the tables.

Table 1B.—Revisions to Current-Dollar Gross Domestic Product and Measures of Income

	Billions of dollars												Percent of previously published			
	1959	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	1959	1992	1997	2002
Gross domestic product (GDP)	-0.8	18.8	15.1	17.9	-2.8	3.7	-14.1	-34.5	-5.9	-7.6	18.6	34.6	-0.2	0.3	-0.2	0.3
Personal consumption expenditures	-5	25.6	23.2	26.9	6.8	19.3	18.1	23.5	36.0	55.7	58.4	81.6	-2	.6	.3	1.1
Durable goods .....	.0	12.8	13.3	21.4	21.9	36.1	50.2	57.0	61.7	59.4	46.0	39.4	.0	2.7	7.8	4.5
Nondurable goods .....	.0	7.6	4.2	-8	-12.2	-18.6	-22.6	-24.9	-25.3	-25.7	-27.7	-29.0	.0	.6	-1.4	-1.4
Services	-5	5.3	5.7	6.3	-2.9	1.7	-9.4	-8.6	-5	21.9	39.9	71.2	-4	.2	-3	1.6
Gross private domestic investment .....	.0	-1.8	-1.7	.0	.2	-2.4	-.7	-29.6	-11.0	-19.9	21.2	-4.0	.0	-2	-1	-3
Fixed investment .....	.0	-3.1	-1.5	-1.3	2.2	-3.2	-9.9	-27.2	-18.4	-12.8	-2.9	-5.4	.0	-4	-7	-3
Nonresidential .....	.0	-14.0	-15.6	-17.2	-15.1	-24.0	-30.7	-48.6	-39.6	-33.7	-27.5	-37.2	.0	-2.2	-3.1	-3.3
Structures .....	.0	.4	-2.2	-.7	2.7	-.4	-5.5	-7.2	-1.5	-1.0	-2.4	-3.0	.0	.2	-2.2	-1.1
Equipment and software .....	.0	-14.3	-13.4	-16.5	-17.7	-23.6	-25.3	-41.6	-38.1	-32.7	-25.1	-34.2	.0	-3.2	-3.4	-4.0
Residential .....	.0	10.8	14.2	15.9	17.2	20.8	20.9	21.4	21.2	20.9	24.4	31.8	.0	4.8	6.4	6.7
Change in private inventories .....	.0	1.3	-.3	1.2	-1.9	.8	9.1	-2.3	7.4	-7.1	24.2	1.5				
Net exports of goods and services	2.1	-5.3	-4.5	-6.5	-7.1	-7.2	-12.3	-8.2	-10.6	-14.0	-17.6	-2.7				
Exports	2.1	-1.5	-2.2	-4.2	-6.4	-5.6	-11.1	-9.0	1.9	-4.8	1.0	-8.1	10.2	-.2	-1.1	-.8
Goods .....	.0	-.7	-.2	.5	-.5	-.1	-1.2	-.4	-.1	-.7	-2.0	-5.8	.0	-.2	-.2	-.8
Services	2.1	-.7	-2.4	-4.7	-5.8	-5.6	-9.9	-8.5	2.0	-4.2	3.0	-2.2	50.0	-.4	-3.6	-.7
Imports .....	.0	4.0	2.4	2.4	.8	1.7	1.1	-.8	12.5	9.2	18.7	-5.4	.0	.6	.1	-.4
Goods .....	.0	.0	.0	.1	-.2	-.9	.2	-1.0	.2	.4	.8	-1.8	.0	.0	.0	-.2
Services .....	.0	3.8	2.4	2.3	.9	2.6	.8	.2	12.4	8.8	17.8	-3.7	.0	3.2	.5	-1.5
Government consumption expenditures and gross investment	-2.5	.5	-1.8	-2.4	-2.8	-5.9	-19.2	-20.2	-20.2	-29.4	-43.3	-40.4	-2.2	.0	-1.3	-2.0
Federal	-2.0	-.6	-2.1	-2.0	-2.3	-4.2	-7.3	-8.8	-9.2	-10.4	-15.2	-14.2	-3.0	-.1	-1.4	-2.0
National defense	-2.2	-1.6	-2.0	-1.4	-1.9	-2.4	-3.0	-3.4	-3.7	-4.6	-6.9	-9.1	-3.9	-.4	-.9	-2.0
Nondefense .....	.1	1.0	.0	-.4	-.4	-1.8	-4.3	-5.4	-5.5	-5.8	-8.3	-5.1	.9	.6	-2.3	-2.1
State and local	-.4	1.0	.3	-.5	-.5	-1.8	-11.9	-11.4	-11.0	-19.0	-28.1	-26.1	-.9	.1	-1.3	-2.0
Addendum:																
Revised GDP excluding changes in definitions and classifications	-5	43.6	50.0	60.3	55.2	58.7	66.1	44.9	65.4	75.1	88.4	105.8				
Measures of income																
Gross domestic income	-5	-40.2	-60.7	-66.1	-77.5	-57.1	-54.9	-50.9	-9.0	-9.0	13.6	2.9	-1	-6	-7	.0
Personal income	-1.2	-28.4	-51.5	-45.5	-48.6	-26.8	-21.9	-3.0	15.9	23.1	27.8	-11.9	-3	-5	-3	-1
Disposable personal income	-.7	-3.2	-23.4	-13.6	-14.4	10.8	20.6	40.3	67.6	73.8	76.2	46.9	-2	-.1	.3	.6
Personal outlays	-.8	44.5	43.4	52.5	37.1	54.4	55.2	65.0	83.1	107.0	118.7	149.5	-2	1.0	1.0	2.0
Personal saving .....	.2	-47.7	-66.8	-66.0	-51.5	-43.7	-34.6	-24.7	-15.4	-33.0	-42.5	-102.6	.8	-11.5	-13.7	-35.9
Personal saving as a percentage of disposable personal income .....	.0	-1.0	-1.3	-1.3	-1.0	-.8	-.6	-.4	-.2	-.5	-.6	-1.4				
Selected personal income components:																
Wage and salary disbursements .....	.0	-2.3	-2.5	-4.6	-5.4	-6.9	-11.3	-9.4	-4.1	-7.1	-7.7	-21.8	.0	-.1	-.3	-.4
Employer contributions for employee pension and insurance funds ¹	-.1	-7.0	-10.4	-14.2	-3.4	2.5	22.1	39.1	52.2	65.7	72.2	69.8	-.7	-1.6	4.6	11.4
Proprietors' income with inventory valuation and capital consumption adjustments	-1.1	-6.7	-8.0	-3.3	-5.6	-1.5	-5.2	4.0	-.1	13.6	42.7	41.2	-2.1	-1.5	-.9	5.4
Farm	-.9	1.8	1.1	2.0	.5	3.0	4.5	3.8	.9	.1	6.0	1.4	-8.3	5.5	15.2	10.9
Nonfarm	-.3	-8.7	-9.1	-5.2	-6.0	-4.6	-9.7	.2	-1.0	13.5	36.8	39.7	-.7	-2.2	-1.8	5.3
Rental income of persons with capital consumption adjustment	1.0	14.7	4.7	9.4	4.2	1.8	.5	-1.1	-1.8	3.7	25.2	30.6	6.6	23.2	.4	21.5
Personal interest income	-1.0	-26.7	-25.9	-25.6	-29.3	-17.6	-15.3	-31.2	-40.6	-66.0	-87.6	-96.1	-4.3	-3.6	-1.8	-8.9
Personal dividend income .....	.0	2.1	-.8	-.7	-.8	-1.2	-1.9	1.6	7.6	.4	-38.0	-37.6	.0	1.1	-.6	-8.7
Personal current transfer receipts .....	.0	-2.3	-8.5	-6.6	-8.5	-3.8	-11.0	-5.1	3.6	13.7	22.2	4.2	.0	-.3	-1.1	.3
Selected national income components:																
Compensation of employees .....	.0	-9.4	-13.0	-19.0	-9.2	-5.1	10.4	29.8	48.3	59.3	65.5	49.6	.0	-.3	.2	.8
Wage and salary accruals .....	.0	-2.3	-2.4	-4.5	-5.4	-6.9	-11.3	-9.4	-4.2	-7.1	-7.7	-21.8	.0	-.1	-.3	-.4
Supplements to wages and salaries .....	.0	-7.0	-10.6	-14.4	-3.7	1.9	21.7	39.2	52.5	66.3	73.3	71.4	.0	-1.0	2.8	7.3
Proprietors' income with inventory valuation and capital consumption adjustments	-1.1	-6.7	-8.0	-3.3	-5.6	-1.5	-5.2	4.0	-.1	13.6	42.7	41.2	-2.1	-1.5	-.9	5.4
Rental income of persons with capital consumption adjustment	1.0	14.7	4.7	9.4	4.2	1.8	.5	-1.1	-1.8	3.7	25.2	30.6	6.6	23.2	.4	21.5
Corporate profits with inventory valuation and capital consumption adjustments	2.0	26.2	31.4	27.1	27.9	32.2	34.7	24.2	45.5	29.8	38.8	116.8	3.7	5.8	4.2	14.8
Net interest and miscellaneous payments	-.4	-18.3	-15.9	-21.4	-29.9	-18.8	-17.7	-33.1	-39.6	-63.3	-94.0	-112.2	-4.0	-4.5	-4.1	-16.2

1. Formerly named "other labor income."

Table 2.—Contributions to Percent Change in Real Gross Domestic Product

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Seasonally adjusted at annual rates					
												1998				1999	
												I	II	III	IV	I	II
Percent change at annual rate:																	
Gross domestic product	3.3	2.7	4.0	2.5	3.7	4.5	4.2	4.5	3.7	0.5	2.2	4.5	2.7	4.7	6.2	3.4	3.4
Percentage points at annual rates:																	
Personal consumption expenditures	2.18	2.23	2.52	1.81	2.31	2.54	3.36	3.44	3.17	1.68	2.38	2.98	4.25	3.29	3.71	2.68	4.23
Durable goods .....	.44	.59	.66	.36	.64	.70	.93	.99	.63	.36	.55	.15	1.53	.96	2.08	-.14	1.64
Motor vehicles and parts .....	.26	.20	.23	-.05	.17	.24	.41	.38	.15	.19	.18	-.35	1.09	.28	1.46	-.73	1.11
Furniture and household equipment .....	.16	.29	.32	.31	.35	.36	.39	.45	.35	.18	.30	.41	.27	.55	.44	.41	.42
Other .....	.02	.11	.11	.10	.12	.10	.13	.16	.13	-.01	.08	.09	.17	.13	.17	.18	.11
Nondurable goods .....	.43	.56	.71	.44	.51	.53	.78	.89	.74	.37	.60	1.01	.95	.55	1.13	1.00	.79
Food .....	.06	.19	.25	.07	.09	.12	.23	.31	.33	.12	.22	.33	.44	.31	.34	.06	.46
Clothing and shoes .....	.19	.14	.18	.13	.16	.10	.21	.23	.16	.06	.15	.33	.24	-.05	.32	.46	.15
Gasoline, fuel oil, and other energy goods .....	.08	.05	.03	.04	.03	.04	.06	.05	-.01	.03	.04	.14	.02	-.01	.14	.11	.01
Other .....	.09	.18	.24	.20	.23	.27	.27	.30	.26	.15	.20	.22	.25	.31	.33	.37	.17
Services	1.31	1.09	1.14	1.01	1.15	1.31	1.66	1.56	1.80	.96	1.23	1.82	1.77	1.78	.51	1.82	1.81
Housing .....	.16	.11	.34	.22	.16	.24	.29	.32	.29	.28	.29	.36	.28	.29	.24	.50	.25
Household operation .....	.11	.20	.17	.13	.19	.16	.20	.16	.19	0	.04	-.12	.38	.23	-.33	.29	.36
Electricity and gas	-.01	.09	.03	.02	.06	-.01	.03	.02	.05	-.02	.04	-.24	.29	.04	-.41	.16	.13
Other household operation .....	.12	.10	.14	.11	.13	.18	.16	.15	.14	.02	0	.13	.10	.19	.08	.13	.23
Transportation .....	.10	.11	.20	.17	.19	.18	.10	.12	.08	-.02	-.05	.10	.15	.07	.06	.20	.11
Medical care .....	.49	.17	.12	.23	.19	.24	.31	.20	.40	.45	.63	.63	.08	.18	.14	.11	.24
Recreation .....	.16	.14	.12	.17	.11	.08	.10	.14	.11	.06	.11	.20	.05	.16	.12	.11	.18
Other .....	.29	.36	.19	.10	.32	.40	.65	.61	.72	.18	.20	.64	.82	.85	.29	.61	.67
Gross private domestic investment	1.07	1.21	1.93	.48	1.35	1.95	1.63	1.33	.99	-1.47	-.18	3.53	-1.12	1.57	1.71	1.96	.05
Fixed investment .....	.79	1.14	1.30	.94	1.34	1.42	1.60	1.36	1.09	-.54	-.60	1.92	1.92	.93	1.93	1.02	1.63
Nonresidential .....	.32	.83	.91	1.08	1.01	1.33	1.28	1.09	1.06	-.56	-.82	1.57	1.44	.45	1.49	.87	1.47
Structures	-.18	-.02	.05	.17	.16	.21	.16	-.01	.21	-.08	-.59	.02	.48	-.11	.09	-.24	.09
Equipment and software .....	.50	.85	.87	.91	.85	1.12	1.12	1.11	.85	-.47	-.23	1.55	.96	.56	1.40	1.11	1.38
Information processing equipment and software .....	.45	.40	.40	.56	.67	.83	.83	.85	.75	-.10	.02	.99	.65	.47	.91	.90	1.21
Computers and peripheral equipment .....	.21	.18	.16	.34	.35	.37	.38	.37	.20	.02	.11	.54	.35	.21	.41	.52	.48
Software .....	.15	.11	.09	.10	.17	.32	.24	.30	.20	-.04	-.04	.15	.19	.23	.28	.30	.41
Other .....	.09	.12	.15	.12	.16	.14	.21	.18	.35	-.08	-.05	.30	.11	.02	.23	.08	.32
Industrial equipment .....	.03	.12	.14	.16	.06	.04	.06	0	.12	-.14	-.09	.32	-.08	-.16	.01	-.03	.08
Transportation equipment .....	.02	.22	.23	.12	.06	.13	.11	.25	-.07	-.18	-.14	.05	.26	.30	.59	.07	.19
Other equipment	-.01	.11	.10	.07	.05	.12	.12	.01	.05	-.05	-.02	.20	.13	-.06	-.12	.16	-.10
Residential .....	.47	.31	.39	-.14	.33	.08	.32	.27	.03	.02	.23	.35	.47	.48	.44	.16	.16
Change in private inventories .....	.29	.07	.63	-.46	.02	.54	.03	-.03	-.10	-.93	.41	1.61	-3.04	.64	-.22	.93	-1.57
Farm .....	.13	-.19	.27	-.32	.27	-.05	-.02	-.05	.02	.02	-.03	.01	-.35	.17	-.06	.02	.04
Nonfarm .....	.16	.27	.36	-.14	-.26	.59	.05	.02	-.12	-.94	.44	1.60	-2.69	.46	-.16	.91	-1.61
Net exports of goods and services	-.04	-.59	-.43	.11	-.14	-.34	-1.16	-.99	-.86	-.19	-.70	-1.65	-1.86	-.82	.13	-1.67	-1.35
Exports .....	.68	.32	.85	1.04	.91	1.30	.27	.47	.93	-.58	-.24	.20	-.48	-.19	1.59	-.39	.48
Goods .....	.52	.23	.67	.85	.68	1.11	.18	.29	.84	-.48	-.29	.06	-.76	.07	1.22	-.63	.33
Services .....	.16	.09	.18	.19	.22	.19	.09	.18	.09	-.10	.04	.14	.28	-.25	.38	.24	.14
Imports	-.72	-.91	-1.29	-.93	-1.05	-1.64	-1.43	-1.46	-1.79	.39	-.45	-1.85	-1.38	-.63	-1.46	-1.28	-1.83
Goods	-.77	-.85	-1.18	-.87	-.94	-1.45	-1.20	-1.31	-1.55	.39	-.42	-1.52	-1.20	-.41	-1.37	-1.16	-1.69
Services .....	.05	-.06	-.11	-.06	-.11	-.19	-.23	-.15	-.25	-.01	-.03	-.34	-.18	-.22	-.09	-.13	-.14
Government consumption expenditures and gross investment .....	.11	-.18	0	.10	.18	.34	.34	.67	.36	.48	.69	-.41	1.40	.66	.64	.46	.41
Federal	-.15	-.35	-.30	-.20	-.08	-.07	-.07	.14	.05	.22	.48	-.66	.61	-.19	.20	-.14	.09
National defense	-.32	-.33	-.27	-.19	-.07	-.13	-.09	.08	-.02	.15	.35	-.82	.45	.23	-.08	-.22	-.01
Consumption expenditures	-.28	-.21	-.21	-.15	-.07	-.05	-.09	.05	-.03	.13	.29	-.59	.40	-.04	.12	-.11	-.20
Gross investment	-.04	-.12	-.06	-.04	.01	-.08	.01	.02	.01	.02	.06	-.23	.05	.27	-.20	-.11	.19
Nondefense .....	.17	-.02	-.03	-.01	-.02	.06	.02	.06	.07	.07	.14	.16	.16	-.42	.28	.08	.09
Consumption expenditures .....	.12	-.03	.02	-.03	-.04	.06	-.02	.04	.10	.07	.12	-.01	.03	-.32	.32	.05	-.06
Gross investment .....	.04	.01	-.05	.02	.03	0	.04	.02	-.03	0	.02	.17	.12	-.10	-.04	.03	.16
State and local .....	.26	.17	.30	.30	.26	.41	.41	.54	.31	.26	.21	.25	.79	.85	.44	.60	.32
Consumption expenditures .....	.23	.19	.24	.21	.17	.25	.35	.36	.18	.20	.13	.31	.37	.38	.35	.44	.31
Gross investment .....	.03	-.02	.06	.09	.09	.15	.06	.18	.13	.06	.08	-.06	.42	.47	.08	.16	.01
Addenda:																	
Goods	1.40	1.35	2.32	1.25	1.81	2.56	1.95	2.05	1.46	-.71	.71	2.85	-1.28	2.51	4.14	1.08	1.34
Services	1.60	1.07	1.26	1.17	1.32	1.58	1.75	2.04	1.90	1.26	1.77	1.33	2.68	1.33	1.59	2.32	1.86
Structures .....	.32	.25	.44	.09	.57	.36	.47	.36	.30	-.04	-.29	.27	1.27	.86	.46	.04	.14
Motor vehicle output																	
Final sales of computers .....	.21	.19	.18	.42	.50	.50	.43	.42	.31	.14	.10	.41	.45	.51	.42	.50	.45

See "Explanatory Note" at the end of the tables.

Table 2.—Contributions to Percent Change in Real Gross Domestic Product—Continued

	Seasonally adjusted at annual rates															
	1999		2000				2001				2002				2003	
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Percent change at annual rate:																
Gross domestic product	4.8	7.3	1.0	6.4	-0.5	2.1	-0.2	-0.6	-1.3	2.0	4.7	1.9	3.4	1.3	2.0	3.1
Percentage points at annual rates:																
Personal consumption expenditures	2.90	3.47	4.38	1.78	2.62	2.29	.28	1.52	1.27	4.20	2.92	1.81	1.39	1.57	1.80	2.34
Durable goods .....	.76	.25	1.96	-.89	.50	.06	.15	.80	.06	2.14	.14	.04	.43	.02	.04	1.38
Motor vehicles and parts .....	.10	-.45	1.31	-1.12	.28	.01	.04	.67	-.13	1.58	-.44	-.25	.29	-.33	-.16	.54
Furniture and household equipment .....	.49	.46	.45	.19	.19	.07	.18	.16	.23	.40	.45	.23	.12	.24	.04	.54
Other .....	.18	.24	.19	.04	.03	-.02	-.07	-.02	-.04	.16	.13	.05	.02	.11	.17	.30
Nondurable goods .....	.24	1.80	.06	1.11	.44	.72	.06	-.22	.57	.91	1.19	.07	.04	.90	1.13	.25
Food .....	.23	.77	.16	.39	.09	.14	.22	-.03	.02	.14	.56	.19	.03	.22	.63	.23
Clothing and shoes .....	.11	.01	.27	.21	.19	.04	-.08	.01	.15	.19	.33	.01	-.01	.21	.09	.21
Gasoline, fuel oil, and other energy goods	-.16	.23	-.13	-.06	-.05	.25	.12	-.37	.09	.32	.10	-.20	-.09	.21	.08	-.40
Other .....	.06	.79	-.23	.56	.21	.29	-.19	.17	.31	.27	.22	.07	.11	.25	.33	.20
Services	1.89	1.43	2.36	1.55	1.67	1.51	.07	.94	.64	1.15	1.58	1.70	.92	.65	.63	.71
Housing .....	.28	.26	.32	.31	.27	.28	.33	.26	.21	.25	.35	.33	.28	.25	.26	.20
Household operation .....	.39	-.25	.12	.51	.16	.41	-.27	-.31	-.05	-.17	.18	.36	-.14	.04	.04	-.13
Electricity and gas .....	.20	-.31	-.05	.33	.07	.40	-.15	-.49	-.04	-.13	.20	.27	-.05	.09	.01	-.21
Other household operation .....	.19	.06	.18	.18	.08	.01	-.12	.17	-.01	-.04	-.02	.09	-.09	-.05	.03	.08
Transportation .....	.15	.07	.12	.08	-.01	.01	.03	-.01	-.15	-.14	.10	-.05	-.12	-.09	.01	-.11
Medical care .....	.38	.40	.37	.47	.41	.42	.35	.47	.62	.61	.75	.61	.51	.69	.59	.53
Recreation .....	.20	.09	.06	.14	.10	.04	.09	-.02	.06	.15	.19	.07	.05	.09	0	.10
Other .....	.49	.86	1.37	.05	.75	.34	-.45	.56	-.06	.45	0	.38	.34	-.33	-.28	.13
Gross private domestic investment	1.72	2.65	-1.30	4.65	-1.84	-.36	-1.96	-2.92	-1.39	-2.98	1.60	.69	1.66	-.09	-.57	.73
Fixed investment	1.30	.36	1.83	1.60	-1.10	.13	-.45	-1.60	-.88	-1.83	-.41	.08	.08	.31	.16	.90
Nonresidential	1.19	.12	1.64	1.76	.28	.11	-.56	-1.76	-1.02	-1.71	-.81	-.33	-.12	-.01	-.06	.68
Structures	-.10	.13	.21	.53	.29	.04	-.20	-.19	.07	-1.36	-.77	-.41	-.40	-.14	-.10	.09
Equipment and software	1.28	0	1.44	1.23	-.02	.07	-.37	-1.57	-1.09	-.35	-.03	.09	.28	.13	.04	.59
Information processing equipment and software .....	.78	.14	1.13	.96	.33	.58	-.20	-.84	-.58	-.15	.09	.37	.53	-.06	.64	.64
Computers and peripheral equipment .....	.18	-.05	.22	.45	.12	.06	.16	-.22	-.26	.19	.22	.06	.28	.09	.21	.33
Software .....	.33	.21	.17	.18	.02	.20	-.07	-.24	-.16	-.21	-.05	.09	.21	-.06	.18	.15
Other .....	.26	-.02	.74	.33	.19	.32	-.28	-.39	-.16	-.14	-.08	.21	.05	-.10	.26	.15
Industrial equipment .....	.08	0	.29	.14	.09	-.12	.04	-.53	-.30	-.22	.26	-.21	0	-.04	-.10	-.02
Transportation equipment .....	.39	-.23	-.12	.04	-.31	-.36	-.27	0	-.25	.24	-.34	-.24	-.26	.20	-.37	-.09
Other equipment .....	.04	.09	.13	.09	-.13	-.03	.06	-.21	.04	-.21	-.04	.17	0	.04	-.13	.05
Residential .....	.11	.23	.19	-.16	-.38	.02	.12	.16	.14	-.12	.40	.41	.20	.32	.22	.22
Change in private inventories .....	.42	2.30	-3.13	3.05	-1.74	-.49	-1.51	-1.32	-.51	-1.15	2.01	.61	1.58	-.40	-.74	-.17
Farm	-.53	.39	-.51	.88	-.36	.34	.03	-.34	.14	-.26	.39	-.64	.34	-.02	.15	-.09
Nonfarm .....	.95	1.91	-2.62	2.18	-1.38	-.83	-1.54	-.99	-.65	-.89	1.62	1.25	1.25	-.38	-.88	-.08
Net exports of goods and services	-.75	.01	-1.53	-.98	-.87	-.07	.46	-.25	-.42	-.50	-.65	-1.32	-.15	-1.47	.81	-1.34
Exports	1.12	1.13	.70	1.30	1.14	-.31	-.50	-1.54	-1.99	-1.02	.40	.80	.41	-.37	-.19	-.11
Goods .....	.98	1.01	.65	1.03	1.36	-.45	-.44	-1.52	-1.50	-.54	-.19	.75	.28	-.64	.13	-.11
Services .....	.14	.12	.05	.26	-.22	.14	-.06	-.02	-.48	-.47	.59	.05	.13	.27	-.31	.01
Imports	-1.87	-1.11	-2.23	-2.27	-2.01	.24	.96	1.29	1.57	.52	-1.05	-2.12	-.56	-1.10	1.00	-1.24
Goods	-1.67	-1.01	-1.79	-2.03	-1.70	.19	.88	1.57	1.10	.35	-.66	-2.20	-.55	-.83	.81	-1.51
Services	-.19	-.11	-.44	-.24	-.32	.04	.08	-.28	.47	.16	-.39	.09	-.02	-.27	.19	.27
Government consumption expenditures and gross investment .....	.88	1.17	-.56	.96	-.37	.22	.99	1.00	-.74	1.28	.85	.72	.46	1.29	-.07	1.36
Federal .....	.49	.58	-.93	.96	-.51	-.07	.50	.38	0	.57	.52	.64	.26	1.11	-.01	1.46
National defense .....	.51	.39	-.92	.61	-.29	.06	.27	.10	.09	.53	.33	.38	.19	.85	-.25	1.58
Consumption expenditures .....	.38	.41	-.88	.60	-.30	.11	.29	0	.03	.50	.32	.22	.09	.93	-.19	1.39
Gross investment .....	.13	-.02	-.04	.01	.01	-.05	-.01	.10	.06	.02	.01	.15	.10	-.07	-.06	.19
Nondefense	-.02	.18	-.01	.35	-.22	-.13	.23	.28	-.09	.04	.20	.27	.07	.26	.24	-.12
Consumption expenditures .....	.08	.05	.21	.28	-.13	-.06	.19	.19	-.02	.06	.14	.15	.13	.26	.25	-.26
Gross investment	-.10	.13	-.22	.07	-.09	-.07	.04	.09	-.07	-.02	.06	.11	-.06	0	-.01	.14
State and local .....	.39	.59	.36	.01	.15	.29	.49	.62	-.74	.71	.33	.08	.20	.18	-.06	-.10
Consumption expenditures .....	.28	.26	.09	.16	.10	.21	.29	.22	.13	.21	.01	.17	.11	.19	.06	-.05
Gross investment .....	.11	.33	.28	-.15	.05	.08	.20	.40	-.88	.50	.31	-.09	.09	-.01	-.12	-.05
Addenda:																
Goods	2.12	4.45	-.92	3.64	-1.19	.10	-1.17	-2.08	-1.40	1.38	2.54	-.37	2.12	-.92	1.37	.75
Services	2.57	2.17	1.40	2.63	.80	1.95	.85	1.05	.77	1.61	2.25	2.38	1.37	2.02	.62	2.08
Structures .....	.06	.68	.51	.15	-.07	.03	.09	.38	-.65	-1.00	-.08	-.10	-.13	.19	-.02	.26
Motor vehicle output																
Final sales of computers .....	.32	-.03	.52	.47	.10	.19	.45	-.20	-.19	.22	.06	.06	.35	.26	.26	.25

See "Explanatory Note" at the end of the tables.

Table 2A.—Contributions to Percent Change in Real Gross Domestic Product

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Seasonally adjusted at annual rates					
												1998				1999	
												I	II	III	IV	I	II
Percent change at annual rate:																	
Gross domestic product	3.3	2.7	4.0	2.5	3.7	4.5	4.2	4.5	3.7	0.5	2.2	4.5	2.7	4.7	6.2	3.4	3.4
Previously published	3.0	2.7	4.0	2.7	3.6	4.4	4.3	4.1	3.8	0.3	2.4	6.1	2.2	4.1	6.7	3.0	2.0
Percentage points at annual rates:																	
Personal consumption expenditures	2.18	2.23	2.52	1.81	2.31	2.54	3.36	3.44	3.17	1.68	2.38	2.98	4.25	3.29	3.71	2.68	4.23
Previously published	1.90	2.24	2.53	2.00	2.14	2.39	3.18	3.30	2.94	1.67	2.15	3.39	3.99	2.56	3.42	3.06	3.72
Durable goods .....	.44	.59	.66	.36	.64	.70	.93	.99	.63	.36	.55	.15	1.53	.96	2.08	-1.4	1.64
Previously published .....	.39	.61	.59	.37	.44	.51	.80	.92	.65	.48	.59	.53	1.21	.33	1.74	.43	1.09
Motor vehicles and parts .....	.26	.20	.23	-.05	.17	.24	.41	.38	.15	.19	.18	-.35	1.09	.28	1.46	-.73	1.11
Previously published .....	.20	.23	.18	-.02	.04	.11	.32	.34	.17	.24	.20	.05	.82	-.25	1.17	-.18	.60
Furniture and household equipment .....	.16	.29	.32	.31	.35	.36	.39	.45	.35	.18	.30	.41	.27	.55	.44	.41	.42
Previously published .....	.16	.27	.30	.28	.30	.31	.35	.42	.35	.19	.30	.36	.24	.46	.38	.41	.41
Other .....	.02	.11	.11	.10	.12	.10	.13	.16	.13	-.01	.08	.09	.17	.13	.17	.18	.11
Previously published .....	.02	.10	.10	.10	.11	.09	.13	.16	.13	.06	.10	.13	.15	.12	.19	.20	.08
Nondurable goods .....	.43	.56	.71	.44	.51	.53	.78	.89	.74	.37	.60	1.01	.95	.55	1.13	1.00	.79
Previously published .....	.40	.61	.79	.60	.60	.58	.81	.91	.77	.39	.64	1.08	1.13	.62	1.03	.94	.93
Food .....	.06	.19	.25	.07	.09	.12	.23	.31	.33	.12	.22	.33	.44	.31	.34	.06	.46
Previously published .....	.06	.28	.28	.16	.12	.11	.31	.33	.37	.09	.17	.53	.61	.35	.43	-.04	.48
Clothing and shoes .....	.19	.14	.18	.13	.16	.10	.21	.23	.16	.06	.15	.33	.24	-.05	.32	.46	.15
Previously published .....	.19	.16	.20	.18	.19	.17	.22	.24	.18	.08	.17	.33	.21	-.06	.29	.52	.16
Gasoline, fuel oil, and other energy goods .....	.08	.05	.03	.04	.03	.04	.06	.05	-.01	.03	.04	.14	.02	-.01	.14	.11	.01
Previously published .....	.05	.05	.04	.05	.05	.04	.03	.05	-.02	.02	.07	0	.09	.05	0	.06	.12
Other .....	.09	.18	.24	.20	.23	.27	.30	.26	.15	.20	.22	.22	.25	.31	.33	.37	.17
Previously published .....	.09	.11	.26	.21	.24	.27	.24	.30	.25	.21	.23	.22	.23	.28	.31	.39	.17
Services	1.31	1.09	1.14	1.01	1.15	1.31	1.66	1.56	1.80	.96	1.23	1.82	1.77	1.78	.51	1.82	1.81
Previously published	1.11	1.02	1.16	1.04	1.10	1.29	1.57	1.47	1.51	.80	.92	1.77	1.64	1.62	.66	1.70	1.70
Housing .....	.16	.11	.34	.22	.16	.24	.29	.32	.29	.28	.29	.36	.28	.29	.24	.50	.25
Previously published .....	.14	.12	.29	.20	.12	.19	.27	.32	.19	.17	.17	.31	.28	.30	.28	.50	.25
Household operation .....	.11	.20	.17	.13	.19	.16	.20	.16	.19	0	.04	-.12	.38	.23	-.33	.29	.36
Previously published .....	.07	.22	.15	.15	.18	.13	.19	.17	.21	.05	.02	-.08	.39	.23	-.33	.30	.36
Electricity and gas	-.01	.09	.03	.02	.06	-.01	.03	.02	.05	-.02	.04	-.24	.29	.04	-.41	.16	.13
Previously published	-.01	.10	.01	.03	.05	-.02	.04	.02	.05	-.03	.02	-.23	.30	.03	-.41	.17	.12
Other household operation .....	.12	.10	.14	.11	.13	.18	.16	.15	.14	.02	0	.13	.10	.19	.08	.13	.23
Previously published .....	.08	.12	.14	.12	.13	.15	.15	.16	.16	.08	0	.14	.10	.20	.09	.13	.24
Transportation .....	.10	.11	.20	.17	.19	.18	.10	.12	.08	-.02	-.05	.10	.15	.07	.06	.20	.11
Previously published .....	.09	.08	.18	.16	.17	.16	.10	.14	.08	-.02	-.01	.08	.19	.09	.11	.19	.10
Medical care .....	.49	.17	.12	.23	.19	.24	.31	.20	.40	.45	.63	.63	.08	.18	.14	.11	.24
Previously published .....	.42	.14	.11	.20	.22	.27	.28	.21	.28	.43	.46	.47	.11	.16	.18	.23	.22
Recreation .....	.16	.14	.12	.17	.11	.08	.10	.14	.11	.06	.11	.20	.05	.16	.12	.11	.18
Previously published .....	.15	.12	.09	.17	.12	.11	.11	.11	.10	.08	.05	.21	.04	.15	.13	.07	.14
Other .....	.29	.36	.19	.10	.32	.40	.65	.61	.72	.18	.20	.64	.82	.85	.29	.61	.67
Previously published .....	.24	.34	.35	.16	.29	.43	.62	.51	.65	.09	.23	.78	.63	.68	.29	.39	.62
Gross private domestic investment	1.07	1.21	1.93	.48	1.35	1.95	1.63	1.33	.99	-1.47	-.18	3.53	-1.12	1.57	1.71	1.96	.05
Previously published	1.12	1.18	1.89	.47	1.37	1.91	1.96	1.15	1.08	-1.90	.15	4.99	-1.18	1.98	2.38	1.25	-.86
Fixed investment .....	.79	1.14	1.30	.94	1.34	1.42	1.60	1.36	1.09	-.54	-.60	1.92	1.92	.93	1.93	1.02	1.63
Previously published .....	.86	1.09	1.28	.88	1.39	1.47	1.80	1.29	1.03	-.65	-.50	2.85	1.84	.64	2.10	1.26	1.18
Nonresidential .....	.32	.83	.91	1.08	1.01	1.33	1.28	1.09	1.06	-.56	-.82	1.57	1.44	.45	1.49	.87	1.47
Previously published .....	.34	.83	.91	1.03	1.10	1.39	1.49	1.01	.98	-.66	-.68	2.45	1.49	.20	1.71	.95	.97
Structures	-.18	-.02	.05	.17	.16	.21	.16	-.01	.21	-.08	-.59	.02	.48	-.11	.09	-.24	.09
Previously published	-.18	.02	.02	.13	.20	.26	.21	-.04	.20	-.05	-.52	.15	.45	-.09	.11	-.14	-.17
Equipment and software .....	.50	.85	.87	.91	.85	1.12	1.12	1.11	.85	-.47	-.23	1.55	.96	.56	1.40	1.11	1.38
Previously published .....	.52	.80	.89	.90	.91	1.13	1.27	1.05	.78	-.61	-.15	2.29	1.04	.29	1.61	1.08	1.14
Information processing equipment and software .....	.45	.40	.40	.56	.67	.83	.83	.85	.75	-.10	.02	.99	.65	.47	.91	.90	1.21
Previously published .....	.42	.38	.40	.56	.62	.77	.85	.73	.63	-.26	.10	1.24	.73	.45	.86	.78	1.06
Computers and peripheral equipment .....	.21	.18	.16	.34	.35	.37	.38	.37	.20	.02	.11	.54	.35	.21	.41	.52	.48
Previously published .....	.20	.17	.15	.34	.34	.36	.36	.34	.17	-.02	.12	.54	.28	.14	.48	.41	.47
Software .....	.15	.11	.09	.10	.17	.32	.24	.30	.20	-.04	-.04	.15	.19	.23	.28	.30	.41
Previously published .....	.13	.13	.12	.11	.18	.30	.32	.24	.16	-.02	.03	.40	.26	.24	.22	.22	.32
Other .....	.09	.12	.15	.12	.16	.14	.21	.18	.35	-.08	-.05	.30	.11	.02	.23	.08	.32
Previously published .....	.09	.08	.13	.12	.11	.11	.16	.15	.30	-.22	-.05	.30	.19	.07	.16	.15	.26
Industrial equipment .....	.03	.12	.14	.16	.06	.04	.06	0	.12	-.14	-.09	.32	-.08	-.16	.01	-.03	.08
Previously published .....	.03	.13	.14	.16	.07	.05	.07	.02	.15	-.07	-.07	.27	-.15	-.10	.07	-.10	.20
Transportation equipment .....	.02	.22	.23	.12	.06	.13	.11	.25	-.07	-.18	-.14	.05	.26	.30	.59	.07	.19
Previously published .....	.07	.16	.24	.11	.14	.15	.21	.28	-.07	-.23	-.17	.52	.24	-.10	.77	.31	.02
Other	-.01	.11	.10	.07	.05	.12	.12	.01	.05	-.05	-.02	.20	.13	-.06	-.12	.16	-.10
Previously published .....	.01	.13	.10	.08	.07	.16	.14	.01	.08	-.04	-.01	.27	.22	.05	-.09	.10	-.14
Residential .....	.47	.31	.39	-.14	.33	.08	.32	.27	.03	.02	.23	.35	.47	.48	.44	.16	.16
Previously published .....	.52	.26	.37	-.15	.28	.08	.32	.28	.05	.01	.18	.40	.36	.44	.39	.32	.21
Change in private inventories .....	.29	.07	.63	-.46	.02	.54	.03	-.03	-.10	-.93	.41	1.61	-3.04	.64	-.22	.93	-1.57
Previously published .....	.26	.10	.61	-.41	-.02	.44	.15	-.15	.06	-1.24	.65	2.14	-3.02	1.34	.28	-.01	-2.04
Farm .....	.13	-.19	.27	-.32	.27	-.05	-.02	-.05	.02	.02	-.03	.01	-.35	.17	-.06	.02	.04
Previously published .....	.11	-.17	.25	-.28	.24	-.05	-.02	-.03	-.01	.04	-.01	.07	-.47	.23	.15	.15	-.29
Nonfarm .....	.16	.27	.36	-.14	-.26	.59	.05	.02	-.12	-.94	.44	1.60	-2.69	.46	-.16	.91	-1.61
Previously published .....	.16	.27	.36	-.14	-.26	.49	.17	-.12	-.06	-1.28	.66	2.06	-2.55	1.11	.12	-.17	-1.75

Table 2A.—Contributions to Percent Change in Real Gross Domestic Product—Continued

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Seasonally adjusted at annual rates					
												1998				1999	
												I	II	III	IV	I	II
Net exports of goods and services	-0.04	-0.59	-0.43	0.11	-0.14	-0.34	-1.16	-0.99	-0.86	-0.19	-0.70	-1.65	-1.86	-0.82	0.13	-1.67	-1.35
Previously published	-.07	-.61	-.41	.11	-.15	-.29	-1.20	-1.01	-.75	-.18	-.67	-1.85	-1.83	-.78	.17	-1.77	-1.41
Exports .....	.68	.32	.85	1.04	.91	1.30	.27	.47	.93	-.58	-.24	.20	-.48	-.19	1.59	-.39	.48
Previously published .....	.61	.33	.88	1.06	.89	1.35	.24	.37	1.04	-.59	-.17	.07	-.46	-.24	1.66	-.78	.43
Goods .....	.52	.23	.67	.85	.68	1.11	.18	.29	.84	-.48	-.29	.06	-.76	.07	1.22	-.63	.33
Previously published .....	.48	.21	.67	.86	.68	1.12	.17	.29	.85	-.47	-.26	-.02	-.72	.04	1.33	-.72	.33
Services .....	.16	.09	.18	.19	.22	.19	.09	.18	.09	-.10	.04	.14	.28	-.25	.38	.24	.14
Previously published .....	.13	.12	.22	.20	.22	.23	.07	.08	.19	-.13	.09	.09	.25	-.28	.32	-.06	.10
Imports	-.72	-.91	-1.29	-.93	-1.05	-1.64	-1.43	-1.46	-1.79	.39	-.45	-1.85	-1.38	-.63	-1.46	-1.28	-1.83
Previously published	-.68	-.94	-1.29	-.95	-1.04	-1.64	-1.44	-1.38	-1.79	.42	-.50	-1.92	-1.36	-.53	-1.49	-.99	-1.84
Goods	-.77	-.85	-1.18	-.87	-.94	-1.45	-1.20	-1.31	-1.55	.39	-.42	-1.52	-1.20	-.41	-1.37	-1.16	-1.69
Previously published	-.76	-.85	-1.18	-.87	-.94	-1.43	-1.20	-1.29	-1.54	.40	-.43	-1.51	-1.23	-.39	-1.48	-1.01	-1.72
Services .....	.05	-.06	-.11	-.06	-.11	-.19	-.23	-.15	-.25	-.01	-.03	-.34	-.18	-.22	-.09	-.13	-.14
Previously published .....	.08	-.09	-.11	-.08	-.09	-.21	-.24	-.09	-.24	.01	-.07	-.41	-.14	-.15	0	.02	-.12
Government consumption expenditures and gross investment ...	.11	-.18	0	.10	.18	.34	.67	.36	.48	.69	-.41	1.40	.66	.64	.46	.41	.50
Previously published .....	.10	-.16	.02	.09	.21	.43	.34	.68	.49	.65	.81	1.27	.35	.73	.51	.50	.50
Federal	-.15	-.35	-.30	-.20	-.08	-.07	-.07	.14	.05	.22	.48	-.66	.61	-.19	.20	-.14	.09
Previously published	-.14	-.33	-.29	-.20	-.06	-.03	-.05	.14	.08	.29	.47	-.64	.71	-.24	.32	-.21	.15
National defense	-.32	-.33	-.27	-.19	-.07	-.13	-.09	.08	-.02	.15	.35	-.82	.45	.23	-.08	-.22	-.01
Previously published	-.31	-.32	-.26	-.19	-.06	-.12	-.07	.09	0	.19	.37	-.79	.47	.21	-.03	-.21	-.01
Consumption expenditures	-.28	-.21	-.21	-.15	-.07	-.05	-.09	.05	-.03	.13	.29	-.59	.40	.04	.12	-.11	-.20
Previously published	-.28	-.21	-.22	-.16	-.08	-.05	-.10	.06	-.01	.16	.31	-.62	.42	-.04	.12	-.07	-.23
Gross investment	-.04	-.12	-.06	-.04	.01	-.08	.01	.02	.01	.02	.06	-.23	.05	.27	-.20	-.11	.19
Previously published	-.04	-.11	-.05	-.03	.02	-.07	.02	.03	.01	.02	.06	-.18	.06	.25	-.14	-.14	.22
Nondefense .....	.17	-.02	-.03	-.01	-.02	.06	.02	.06	.07	.07	.14	.16	.16	-.42	.28	.08	.09
Previously published .....	.17	-.01	-.02	-.01	0	.09	.02	.06	.08	.10	.10	.15	.24	-.45	.35	0	.16
Consumption expenditures .....	.12	-.03	.02	-.03	-.04	.06	-.02	.04	.10	.07	.12	-.01	.03	-.32	.32	.05	-.06
Previously published .....	.13	-.03	0	-.03	-.04	.07	-.03	.01	.07	.08	.08	-.05	.08	-.36	.32	-.01	-.05
Gross investment .....	.04	.01	-.05	.02	.03	0	.04	.02	-.03	0	.02	.17	.12	-.10	-.04	.03	.16
Previously published .....	.04	.02	-.03	.02	.04	.02	.05	.05	.01	.01	.02	.21	.16	-.10	.03	.01	.21
State and local .....	.26	.17	.30	.30	.26	.41	.41	.54	.31	.26	.21	.25	.79	.85	.44	.60	.32
Previously published .....	.24	.17	.31	.28	.27	.45	.39	.54	.41	.36	.34	.21	.56	.60	.40	.72	.34
Consumption expenditures .....	.23	.19	.24	.21	.17	.25	.35	.36	.18	.20	.13	.31	.37	.38	.35	.44	.31
Previously published .....	.21	.18	.24	.19	.20	.25	.33	.35	.35	.30	.28	.33	.35	.33	.28	.32	.40
Gross investment .....	.03	-.02	.06	.09	.09	.15	.06	.18	.13	.06	.08	-.06	.42	.47	.08	.16	.01
Previously published .....	.03	-.01	.07	.10	.07	.21	.07	.18	.06	.07	.06	-.12	.21	.26	.13	.40	-.06
Addenda:																	
Goods	1.40	1.35	2.32	1.25	1.81	2.56	1.95	2.05	1.46	-.71	.71	2.85	-1.28	2.51	4.14	1.08	1.34
Previously published	1.32	1.43	2.35	1.47	1.84	2.47	2.22	2.00	1.74	-.85	1.19	4.63	-1.15	2.28	4.77	.57	.57
Services	1.60	1.07	1.26	1.17	1.32	1.58	1.75	2.04	1.90	1.26	1.77	1.33	2.68	1.33	1.59	2.32	1.86
Previously published	1.37	.98	1.30	1.17	1.23	1.50	1.54	1.77	1.77	1.11	1.52	1.05	2.49	1.21	1.40	1.97	1.53
Structures .....	.32	.25	.44	.09	.57	.36	.47	.36	.30	-.04	-.29	.27	1.27	.86	.46	.04	.14
Previously published .....	.36	.24	.39	.03	.50	.46	.52	.35	.25	-.01	-.26	.42	.90	.63	.53	.51	-.14
Motor vehicle output																	
Previously published .....	.35	.27	.40	.02	0	.23	.28	.31	-.10	-.21	.39	.04	-.37	-.21	2.10	-.44	-.07
Final sales of computers .....	.21	.19	.18	.42	.50	.50	.43	.42	.31	.14	.10	.41	.45	.51	.42	.50	.45
Previously published .....	.20	.17	.15	.39	.45	.44	.36	.35	.25	.08	.08	.38	.32	.36	.43	.30	.46

See "Explanatory Note" at the end of the tables.

Table 2A.—Contributions to Percent Change in Real Gross Domestic Product—Continued

	Seasonally adjusted at annual rates															
	1999		2000				2001				2002				2003	
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Percent change at annual rate:																
Gross domestic product	4.8	7.3	1.0	6.4	-0.5	2.1	-0.2	-0.6	-1.3	2.0	4.7	1.9	3.4	1.3	2.0	3.1
Previously published	5.2	7.1	2.6	4.8	0.6	1.1	-0.6	-1.6	-0.3	2.7	5.0	1.3	4.0	1.4	1.4	3.3
Percentage points at annual rates:																
Personal consumption expenditures	2.90	3.47	4.38	1.78	2.62	2.29	.28	1.52	1.27	4.20	2.92	1.81	1.39	1.57	1.80	2.34
Previously published	3.14	3.45	3.54	2.11	2.54	1.37	1.53	.92	.97	4.05	2.22	1.22	2.93	1.19	1.40	2.68
Durable goods .....	.76	.25	1.96	-.89	.50	.06	.15	.80	.06	2.14	.14	.04	.43	.02	.04	1.38
Previously published .....	.81	.81	1.36	-.30	.63	-.44	.87	.42	.36	2.45	-.55	.16	1.74	-.72	-.17	1.79
Motor vehicles and parts .....	.10	-.45	1.31	-1.12	.28	.01	.04	.67	-.13	1.58	-.44	-.25	.29	-.33	-.16	.54
Previously published .....	.18	.12	.74	-.55	.40	-.58	.63	.17	.13	1.88	-1.18	-.03	1.46	-.93	-.29	1.03
Furniture and household equipment .....	.49	.46	.45	.19	.19	.07	.18	.16	.23	.40	.45	.23	.12	.24	.04	.54
Previously published .....	.45	.45	.45	.21	.16	.11	.17	.21	.20	.42	.43	.20	.18	.17	.01	.49
Other .....	.18	.24	.19	.04	.03	-.02	-.07	-.02	-.04	.16	.13	.05	.02	.11	.17	.30
Previously published .....	.18	.24	.17	.03	.08	.02	.07	.04	.03	.15	.20	0	.11	.04	.12	.27
Nondurable goods .....	.24	1.80	.06	1.11	.44	.72	.06	-.22	.57	.91	1.19	.07	.04	.90	1.13	.25
Previously published .....	.51	1.48	.45	.99	.40	.52	.45	-.07	.25	.73	1.57	-.02	.22	1.01	1.21	.28
Food .....	.23	.77	.16	.39	.09	.14	.22	-.03	.02	.14	.56	.19	.03	.22	.63	.23
Previously published .....	.24	.87	.22	.44	.01	.14	.22	-.08	-.14	.13	.65	-.09	-.05	.56	.83	.07
Clothing and shoes .....	.11	.01	.27	.21	.19	.04	-.08	.01	.15	.19	.33	.01	-.01	.21	.09	.21
Previously published .....	.11	.03	.31	.23	.17	.11	-.03	.01	.09	.28	.40	-.03	.01	.22	.08	.18
Gasoline, fuel oil, and other energy goods	-.16	.23	-.13	-.06	-.05	.25	.12	-.37	.09	.32	.10	-.20	-.09	.21	.08	-.40
Previously published	-.05	.09	-.23	.12	0	.04	.02	-.16	.18	.07	.16	-.03	.05	.06	.01	-.11
Other .....	.06	.79	-.23	.56	.21	.29	-.19	.17	.31	.27	.22	.07	.11	.25	.33	.20
Previously published .....	.22	.49	.15	.20	.23	.24	.23	.15	.13	.25	.37	.13	.22	.17	.30	.14
Services	1.89	1.43	2.36	1.55	1.67	1.51	.07	.94	.64	1.15	1.58	1.70	.92	.65	.63	.71
Previously published	1.81	1.16	1.73	1.43	1.51	1.29	.21	.57	.35	.87	1.20	1.08	.97	.90	.36	.60
Housing .....	.28	.26	.32	.31	.27	.28	.33	.26	.21	.25	.35	.33	.28	.25	.26	.20
Previously published .....	.23	.20	.15	.23	.18	.19	.20	.14	.09	.12	.22	.21	.18	.17	.19	.18
Household operation .....	.39	-.25	.12	.51	.16	.41	-.27	-.31	-.05	-.17	.18	.36	-.14	.04	.04	-.13
Previously published .....	.40	-.26	.10	.61	.14	.39	-.08	-.35	.01	-.18	.15	.06	.07	.21	-.05	-.18
Electricity and gas .....	.20	-.31	-.05	.33	.07	.40	-.15	-.49	-.04	-.13	.20	.27	-.05	.09	.01	-.21
Previously published .....	.20	-.32	-.07	.39	.01	.35	-.16	-.45	-.03	-.10	.14	.01	.09	.30	-.09	-.29
Other household operation .....	.19	.06	.18	.18	.08	.01	-.12	.17	-.01	-.04	-.02	.09	-.09	-.05	.03	.08
Previously published .....	.21	.06	.17	.22	.13	.04	.08	.10	.04	-.08	.01	.06	-.01	-.09	.04	.10
Transportation .....	.15	.07	.12	.08	-.01	.01	.03	-.01	-.15	-.14	.10	-.05	-.12	-.09	.01	-.11
Previously published .....	.16	.10	.07	.06	.01	.04	-.03	-.04	-.11	-.06	.10	-.03	-.02	.01	0	-.09
Medical care .....	.38	.40	.37	.47	.41	.42	.35	.47	.62	.61	.75	.61	.51	.69	.59	.53
Previously published .....	.31	.29	.19	.35	.31	.41	.40	.51	.53	.48	.40	.51	.45	.34	.45	.48
Recreation .....	.20	.09	.06	.14	.10	.04	.09	-.02	.06	.15	.19	.07	.05	.09	0	.10
Previously published .....	.17	.06	.10	.10	.05	.10	.16	.01	-.05	.13	.04	.07	0	.14	-.07	.10
Other .....	.49	.86	1.37	.05	.75	.34	-.45	.56	-.06	.45	0	.38	.34	-.33	-.28	.13
Previously published .....	.53	.77	1.11	.07	.81	.15	-.43	.29	-.11	.38	.30	.26	.29	.02	-.16	.11
Gross private domestic investment	1.72	2.65	-1.30	4.65	-1.84	-.36	-1.96	-2.92	-1.39	-2.98	1.60	.69	1.66	-.09	-.57	.73
Previously published	1.85	2.32	.39	2.92	-1.09	-.55	-3.65	-3.09	-.81	-2.88	2.53	1.16	.55	.93	-.83	.30
Fixed investment	1.30	.36	1.83	1.60	-1.10	.13	-.45	-1.60	-.88	-1.83	-.41	.08	.08	.31	.16	.90
Previously published	1.01	.53	2.15	1.15	.04	-.41	-.38	-1.95	-.72	-1.49	-.07	-.15	-.03	.65	-.02	1.05
Nonresidential	1.19	.12	1.64	1.76	.28	.11	-.56	-1.76	-1.02	-1.71	-.81	-.33	-.12	-.01	-.06	.68
Previously published .....	.97	.41	1.80	1.28	.46	-.41	-.71	-1.93	-.73	-1.33	-.66	-.27	-.08	.24	-.47	.74
Structures	-.10	.13	.21	.53	.29	.04	-.20	-.19	.07	-1.36	-.77	-.41	-.40	-.14	-.10	.09
Previously published	-.20	.18	.40	.25	.37	.12	-.10	-.29	.10	-1.12	-.44	-.53	-.62	-.25	-.07	.10
Equipment and software	1.28	0	1.44	1.23	-.02	.07	-.37	-1.57	-1.09	-.35	-.03	.09	.28	.13	.04	.59
Previously published	1.17	.22	1.41	1.03	.09	-.53	-.61	-1.64	-.83	-.21	-.22	.26	.53	.49	-.40	.64
Information processing equipment and software .....	.78	.14	1.13	.96	.33	.58	-.20	-.84	-.58	-.15	.09	.37	.53	-.06	.64	.64
Previously published .....	.55	.15	1.15	.78	.20	.08	-.47	-.86	-.48	-.05	.25	.46	.50	.12	.39	.68
Computers and peripheral equipment .....	.18	-.05	.22	.45	.12	.06	.16	-.22	-.26	.19	.22	.06	.28	.09	.21	.33
Previously published .....	.19	-.06	.19	.36	.10	-.03	-.01	-.18	-.18	.22	.21	.10	.26	.05	.15	.32
Software .....	.33	.21	.17	.18	.02	.20	-.07	-.24	-.16	-.21	-.05	.09	.21	-.06	.18	.15
Previously published .....	.20	.18	.20	.10	.06	-.01	-.01	-.15	-.05	.01	-.06	.20	.20	.03	.08	.15
Other .....	.26	-.02	.74	.33	.19	.32	-.28	-.39	-.16	-.14	-.08	.21	.05	-.10	.26	.15
Previously published .....	.16	.03	.76	.32	.04	.12	-.45	-.53	-.26	-.27	.10	.16	.04	.04	.16	.21
Industrial equipment .....	.08	0	.29	.14	.09	-.12	.04	-.53	-.30	-.22	.26	-.21	0	-.04	-.10	-.02
Previously published .....	.14	.02	.24	.14	.21	-.04	.06	-.34	-.30	-.18	.15	-.11	.09	-.08	-.08	.01
Transportation equipment .....	.39	-.23	-.12	.04	-.31	-.36	-.27	0	-.25	.24	-.34	-.24	-.26	.20	-.37	-.09
Previously published .....	.46	-.10	-.12	-.06	-.24	-.57	-.23	-.24	-.07	.22	-.56	-.32	-.06	.37	-.60	-.08
Other .....	.04	.09	.13	.09	-.13	-.03	.06	-.21	.04	-.21	-.04	.17	0	.04	-.13	.05
Previously published .....	.01	.14	.13	.17	-.09	.01	.02	-.19	.02	-.20	-.06	.23	.01	.08	-.11	.05
Residential .....	.11	.23	.19	-.16	-.38	.02	.12	.16	.14	-.12	.40	.41	.20	.32	.22	.22
Previously published .....	.04	.12	.35	-.13	-.42	0	.34	-.02	.02	-.16	.60	.12	.05	.41	.45	.31
Change in private inventories .....	.42	2.30	-3.13	3.05	-1.74	-.49	-1.51	-1.32	-.51	-1.15	2.01	.61	1.58	-.40	-.74	-.17
Previously published .....	.84	1.80	-1.77	1.77	-1.12	-.14	-3.27	-1.14	-.09	-1.39	2.60	1.31	.58	.28	-.82	-.74
Farm	-.53	.39	-.51	.88	-.36	.34	.03	-.34	.14	-.26	.39	-.64	.34	-.02	.15	-.09
Previously published	-.47	.23	-.32	.60	-.17	.17	.15	-.32	.18	.05	.09	-.20	-.10	.05	.07	-.05
Nonfarm .....	.95	1.91	-2.62	2.18	-1.38	.83	-1.54	-.99	-.65	-.89	1.62	1.25	1.25	-.38	-.88	-.88
Previously published	1.32	1.57	-1.45	1.17	-.96	-.31	-3.43	-.83	-.27	-1.43	2.51	1.51	.68	.24	-.88	-.69

Table 2A.—Contributions to Percent Change in Real Gross Domestic Product—Continued

	Seasonally adjusted at annual rates															
	1999		2000				2001				2002				2003	
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Net exports of goods and services	-0.75	0.01	-1.53	-0.98	-0.87	-0.07	0.46	-0.25	-0.42	-0.50	-0.65	-1.32	-0.15	-1.47	0.81	-1.34
Previously published	-.75	.04	-1.17	-1.00	-.72	-.23	.53	-.42	-.24	-.28	-.75	-1.40	-.01	-1.59	.78	-1.29
Exports	1.12	1.13	.70	1.30	1.14	-.31	-.50	-1.54	-1.99	-1.02	.40	.80	.41	-.37	-.19	-.11
Previously published	1.08	1.31	.82	1.53	1.25	-.46	-.69	-1.42	-1.94	-.99	.33	1.29	.45	-.59	-.13	-.09
Goods .....	.98	1.01	.65	1.03	1.36	-.45	-.44	-1.52	-1.50	-.54	-.19	.75	.28	-.64	.13	-.11
Previously published .....	.94	1.11	.51	1.18	1.44	-.60	-.49	-1.34	-1.49	-.56	-.23	.99	.28	-.82	.13	-.10
Services .....	.14	.12	.05	.26	-.22	.14	-.06	-.02	-.48	-.47	.59	.05	.13	.27	-.31	.01
Previously published .....	.14	.20	.31	.35	-.19	.14	-.20	-.08	-.45	-.42	.56	.30	.17	.23	-.25	.02
Imports	-1.87	-1.11	-2.23	-2.27	-2.01	.24	.96	1.29	1.57	.52	-1.05	-2.12	-.56	-1.10	1.00	-1.24
Previously published	-1.83	-1.27	-1.99	-2.54	-1.97	.23	1.22	1.00	1.70	.70	-1.08	-2.69	-.47	-1.00	.91	-1.21
Goods	-1.67	-1.01	-1.79	-2.03	-1.70	.19	.88	1.57	1.10	.35	-.66	-2.20	-.55	-.83	.81	-1.51
Previously published	-1.64	-1.12	-1.56	-2.32	-1.64	.22	1.21	1.18	1.17	.37	-.40	-2.74	-.40	-.71	.81	-1.50
Services	-.19	-.11	-.44	-.24	-.32	.04	.08	-.28	.47	.16	-.39	.09	-.02	-.27	.19	.27
Previously published	-.19	-.15	-.43	-.21	-.32	.01	.01	-.18	.53	.33	-.68	.05	-.07	-.30	.10	.30
Government consumption expenditures and gross investment .....	.88	1.17	-.56	.96	-.37	.22	.99	1.00	-.74	1.28	.85	.72	.46	1.29	-.07	1.36
Previously published .....	.93	1.26	-.20	.83	-.18	.51	.99	1.00	-.21	1.85	1.04	.27	.56	.85	.08	1.59
Federal .....	.49	.58	-.93	.96	-.51	-.07	.50	.38	0	.57	.52	.64	.26	1.11	-.01	1.46
Previously published .....	.44	.60	-.85	.91	-.45	.12	.54	.36	.07	.80	.47	.47	.29	.70	.05	1.61
National defense .....	.51	.39	-.92	.61	-.29	.06	.27	.10	.09	.53	.33	.38	.19	.85	-.25	1.58
Previously published .....	.52	.39	-.86	.54	-.24	.17	.30	.10	.18	.54	.46	.32	.29	.46	-.15	1.74
Consumption expenditures .....	.38	.41	-.88	.60	-.30	.11	.29	0	.03	.50	.32	.22	.09	.93	-.19	1.39
Previously published .....	.38	.42	-.82	.55	-.25	.18	.31	.02	.10	.53	.34	.32	.19	.50	-.18	1.57
Gross investment .....	.13	-.02	-.04	.01	.01	-.05	-.01	.10	.06	.02	.01	.15	.10	-.07	-.06	.19
Previously published .....	.15	-.03	-.05	-.01	.01	-.01	-.01	.09	.07	.01	.12	0	.11	-.04	.03	.17
Nondefense	-.02	.18	-.01	.35	-.22	-.13	.23	.28	-.09	.04	.20	.27	.07	.26	.24	-.12
Previously published	-.08	.21	.01	.37	-.21	-.06	.24	.25	-.11	.26	.01	.16	-.01	.25	.20	-.13
Consumption expenditures .....	.08	.05	.21	.28	-.13	-.06	.19	.19	-.02	.06	.14	.15	.13	.26	.25	-.26
Previously published .....	.01	.04	.10	.30	-.12	-.04	.19	.20	-.03	.11	.03	.10	.07	.21	.21	-.22
Gross investment	-.10	.13	-.22	.07	-.09	-.07	.04	.09	-.07	-.02	.06	.11	-.06	0	-.01	.14
Previously published	-.09	.16	-.09	.06	-.09	-.01	.05	.05	-.08	.15	-.02	.06	-.07	.04	-.01	.09
State and local .....	.39	.59	.36	.01	.15	.29	.49	.62	-.74	.71	.33	.08	.20	.18	-.06	-.10
Previously published .....	.49	.67	.65	-.08	.28	.39	.45	.64	-.28	1.05	.56	-.21	.27	.15	.03	-.02
Consumption expenditures .....	.28	.26	.09	.16	.10	.21	.29	.22	.13	.21	.01	.17	.11	.19	.06	-.05
Previously published .....	.44	.40	.37	.29	.27	.27	.15	.37	.48	.41	.25	.16	.17	.14	.08	.01
Gross investment .....	.11	.33	.28	-.15	.05	.08	.20	.40	-.88	.50	.31	-.09	.09	-.01	-.12	-.05
Previously published .....	.05	.26	.28	-.38	0	.11	.30	.27	-.76	.64	.32	-.37	.10	0	-.05	-.03
Addenda:																
Goods	2.12	4.45	-.92	3.64	-1.19	.10	-1.17	-2.08	-1.40	1.38	2.54	-.37	2.12	-.92	1.37	.75
Previously published	3.01	4.33	.51	2.55	-.16	-.98	-1.59	-2.08	-.53	1.52	2.89	.14	3.10	-.55	.78	.87
Services	2.57	2.17	1.40	2.63	.80	1.95	.85	1.05	.77	1.61	2.25	2.38	1.37	2.02	.62	2.08
Previously published	2.35	2.16	1.10	2.63	.83	1.93	.43	.61	.94	1.75	1.60	1.91	1.43	1.71	.33	2.03
Structures .....	.06	.68	.51	.15	-.07	.03	.09	.38	-.65	-1.00	-.08	-.10	-.13	.19	-.02	.26
Previously published	-.17	.57	.95	-.33	-.11	.15	.56	-.12	-.70	-.54	.56	-.80	-.50	.22	.32	.38
Motor vehicle output																
Previously published .....	.71	.08	-.06	-.30	-.62	-.65	.53	.31	.48	.31	.25	1.06	-.49	-.06	-.11	
Final sales of computers .....	.32	-.03	.52	.47	.10	.19	.45	-.20	-.19	.22	.06	.06	.35	.26	.26	.25
Previously published .....	.30	-.03	.42	.36	.09	.09	.23	-.18	-.04	.19	-.06	.08	.39	.17	.18	.18

See "Explanatory Note" at the end of the tables.

Table 3A.—Gross Domestic Product and Related Measures

[Billions of dollars]

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Gross domestic product	6,337.7	6,657.4	7,072.2	7,397.7	7,816.9	8,304.3	8,747.0	9,268.4	9,817.0	10,100.8	10,480.8
Personal consumption expenditures	4,235.3	4,477.9	4,743.3	4,975.8	5,256.8	5,547.4	5,879.5	6,282.5	6,739.4	7,045.4	7,385.3
Durable goods	483.6	526.7	582.2	611.6	652.6	692.7	750.2	817.6	863.3	881.9	911.3
Motor vehicles and parts	213.0	234.0	260.5	266.7	284.9	305.1	336.1	370.8	386.5	406.9	418.1
Furniture and household equipment	178.7	193.4	213.4	228.6	242.9	256.2	273.1	293.9	312.9	312.0	323.7
Other	91.9	99.3	108.3	116.3	124.8	131.4	141.0	153.0	163.9	163.0	169.4
Nondurable goods	1,330.5	1,379.4	1,437.2	1,485.1	1,555.5	1,619.0	1,683.6	1,804.8	1,947.2	2,013.6	2,086.0
Food	669.3	691.9	720.6	740.9	768.7	796.2	829.8	873.1	925.2	964.6	1,005.6
Clothing and shoes	221.9	229.9	238.1	241.7	250.2	258.1	270.9	286.3	297.7	297.5	304.4
Gasoline, fuel oil, and other energy goods	124.6	126.6	129.0	133.3	144.8	147.7	133.9	149.8	191.5	188.5	180.4
Other	314.7	331.1	349.5	369.2	391.9	416.9	449.0	495.6	532.9	563.1	595.6
Services	2,421.2	2,571.8	2,723.9	2,879.1	3,048.7	3,235.8	3,445.7	3,660.0	3,928.8	4,149.8	4,388.0
Housing	658.5	683.9	726.1	764.4	800.1	842.6	894.6	948.4	1,006.5	1,073.7	1,144.6
Household operation	250.7	269.9	286.2	298.7	318.5	337.0	350.5	364.8	390.1	407.4	408.2
Electricity and gas	108.9	118.2	120.7	122.2	129.4	131.3	129.8	130.6	143.3	156.2	152.3
Other household operation	141.9	151.7	165.5	176.5	189.1	205.6	220.7	234.1	246.8	251.2	255.9
Transportation	157.7	172.7	190.6	207.7	226.5	245.7	259.5	276.4	291.3	294.0	292.8
Medical care	672.2	715.1	752.9	797.9	833.5	873.0	921.4	961.1	1,026.8	1,109.9	1,202.7
Recreation	146.6	160.4	171.4	187.9	202.5	215.1	229.3	248.6	268.3	283.8	303.3
Other	535.5	569.8	596.7	622.5	667.6	722.4	790.5	860.7	945.9	980.9	1,036.4
Gross private domestic investment	864.8	953.4	1,097.1	1,144.0	1,240.3	1,389.8	1,509.1	1,625.7	1,735.5	1,607.2	1,589.2
Fixed investment	848.5	932.5	1,033.3	1,112.9	1,209.5	1,317.8	1,438.4	1,558.8	1,679.0	1,643.4	1,583.9
Nonresidential	612.1	666.6	731.4	810.0	875.4	968.7	1,052.6	1,133.9	1,232.1	1,174.1	1,080.2
Structures	172.6	177.2	186.8	207.3	224.6	250.3	275.2	282.2	313.2	322.1	266.3
Equipment and software	439.6	489.4	544.6	602.8	650.8	718.3	777.3	851.7	918.9	852.0	813.9
Information processing equipment and software	199.9	217.6	235.2	263.0	290.1	330.3	363.4	411.0	467.6	436.4	421.3
Computers and peripheral equipment	44.0	47.9	52.4	66.1	72.8	81.4	87.2	96.0	101.4	85.2	83.3
Software	57.9	64.3	68.3	74.6	85.5	107.5	124.0	152.6	176.2	173.4	167.9
Other	98.1	105.4	114.6	122.3	131.9	141.4	152.2	162.4	190.0	177.7	170.1
Industrial equipment	93.0	102.2	113.6	129.0	136.5	140.4	146.4	147.0	159.2	146.2	137.5
Transportation equipment	74.7	89.4	107.7	116.1	123.2	135.5	144.0	167.6	160.8	141.3	128.0
Other equipment	72.0	80.2	88.1	94.7	101.0	112.1	123.5	126.0	131.2	128.2	127.1
Residential	236.3	266.0	301.9	302.8	334.1	349.1	385.8	424.9	446.9	469.2	503.7
Change in private inventories	16.3	20.8	63.8	31.1	30.8	72.0	70.8	66.9	56.5	-36.1	5.4
Farm	6.2	-6.2	12.1	-11.1	8.6	3.2	1.4	-2.7	-1.3	.1	-3.4
Nonfarm	10.1	27.0	51.8	42.2	22.1	68.8	69.4	69.6	57.8	-36.2	8.7
Net exports of goods and services	-33.2	-65.0	-93.6	-91.4	-96.2	-101.6	-159.9	-260.5	-379.5	-366.5	-426.3
Exports	635.3	655.8	720.9	812.2	868.6	955.3	955.9	991.2	1,096.3	1,035.1	1,006.8
Goods	448.0	459.9	510.1	583.3	687.7	680.9	697.2	784.3	731.5	697.8	697.8
Services	187.4	195.9	210.8	228.9	250.2	267.6	275.1	294.0	311.9	303.6	309.1
Imports	668.6	720.9	814.5	903.6	964.8	1,056.9	1,115.9	1,251.7	1,475.8	1,401.7	1,433.1
Goods	544.9	592.8	676.8	757.4	807.4	885.3	929.0	1,045.5	1,243.5	1,168.0	1,190.3
Services	123.6	128.1	137.7	146.1	157.4	171.5	186.9	206.3	232.3	233.6	242.7
Government consumption expenditures and gross investment	1,271.0	1,291.2	1,325.5	1,369.2	1,416.0	1,468.7	1,518.3	1,620.8	1,721.6	1,814.7	1,932.5
Federal	533.9	525.2	519.1	519.2	527.4	530.9	530.4	555.8	578.8	612.9	679.5
National defense	376.9	362.9	353.7	348.7	354.6	349.6	345.7	360.6	370.3	393.0	438.3
Consumption expenditures	315.3	307.6	300.7	297.3	302.5	304.7	300.7	312.9	321.5	342.8	382.7
Gross investment	61.6	55.2	52.9	51.4	52.1	44.9	45.0	47.7	48.8	50.2	55.7
Nondefense	157.0	162.4	165.5	170.5	172.8	181.3	184.7	195.2	208.5	219.9	241.2
Consumption expenditures	129.8	134.2	140.1	143.2	143.8	153.0	153.9	162.2	177.8	188.8	208.1
Gross investment	27.2	28.1	25.4	27.3	29.1	28.3	30.8	33.0	30.7	31.0	33.0
State and local	737.0	766.0	806.3	850.0	888.6	937.8	987.9	1,065.0	1,142.8	1,201.8	1,253.1
Consumption expenditures	602.7	630.3	663.3	696.1	724.8	758.9	801.4	858.9	917.8	966.1	1,004.6
Gross investment	134.3	135.7	143.0	154.0	163.8	178.9	186.5	206.0	225.0	235.8	248.4
Addenda:											
Final sales of domestic product	6,321.4	6,636.6	7,008.4	7,366.5	7,786.1	8,232.3	8,676.2	9,201.5	9,760.5	10,136.9	10,475.5
Gross domestic purchases	6,371.0	6,722.4	7,165.8	7,489.0	7,913.1	8,405.9	8,906.9	9,528.9	10,196.4	10,467.3	10,907.1
Final sales to domestic purchasers	6,354.7	6,701.6	7,102.0	7,457.9	7,882.3	8,333.9	8,836.2	9,462.0	10,140.0	10,503.4	10,901.7
Gross domestic product	6,337.7	6,657.4	7,072.2	7,397.7	7,816.9	8,304.3	8,747.0	9,268.4	9,817.0	10,100.8	10,480.8
Plus: Income receipts from the rest of the world	152.7	156.2	186.4	233.9	248.7	286.7	287.1	320.8	382.7	319.0	299.1
Less: Income payments to the rest of the world	123.0	124.3	160.2	198.1	213.7	253.7	265.8	287.0	343.7	283.8	277.6
Equals: Gross national product	6,367.4	6,689.3	7,098.4	7,433.4	7,851.9	8,337.3	8,768.3	9,302.2	9,855.9	10,135.9	10,502.3
Net domestic product											

See "Explanatory Note" at the end of the tables.

Table 3A.—Gross Domestic Product and Related Measures—Continued

[Billions of dollars]

	Seasonally adjusted at annual rates											
	1998				1999				2000			
	I	II	III	IV	I	II	III	IV	I	II	III	IV
Gross domestic product	8,586.7	8,657.9	8,789.5	8,953.8	9,066.6	9,174.1	9,313.5	9,519.5	9,629.4	9,822.8	9,862.1	9,953.6
Personal consumption expenditures	5,733.4	5,834.2	5,924.2	6,026.2	6,101.7	6,237.2	6,337.2	6,453.7	6,613.9	6,688.1	6,783.9	6,871.6
Durable goods	711.9	739.8	754.9	794.2	785.2	818.5	832.8	834.1	876.9	854.2	861.3	860.9
Motor vehicles and parts	308.1	329.7	337.2	369.3	352.1	377.0	382.0	372.1	402.3	376.9	382.6	384.3
Furniture and household equipment	267.1	270.2	275.6	279.6	285.0	290.5	297.0	303.0	311.4	313.4	314.7	312.2
Other	136.7	139.8	142.1	145.3	148.1	151.1	153.8	158.9	163.3	163.8	164.1	164.4
Nondurable goods	1,652.0	1,671.3	1,691.2	1,719.7	1,748.5	1,789.2	1,812.5	1,869.0	1,894.2	1,938.3	1,965.8	1,990.5
Food	812.4	824.5	835.0	847.2	852.7	866.3	875.4	898.1	906.9	922.1	932.0	939.7
Clothing and shoes	266.8	270.4	271.1	275.2	281.7	286.8	287.8	288.9	292.8	296.1	300.3	301.6
Gasoline, fuel oil, and other energy goods	138.4	132.8	132.1	132.4	130.7	146.5	154.4	167.5	182.9	188.6	193.7	200.8
Other	434.5	443.6	453.0	464.9	483.4	489.6	494.9	514.4	511.6	531.5	539.9	548.4
Services	3,369.4	3,423.1	3,478.1	3,512.3	3,568.0	3,629.6	3,691.9	3,750.7	3,842.8	3,895.6	3,956.7	4,020.3
Housing	874.4	888.0	901.5	914.7	930.2	942.3	954.5	966.7	983.8	998.8	1,013.6	1,029.6
Household operation	343.8	352.8	356.5	348.8	355.6	362.9	372.2	368.4	372.0	385.4	393.7	409.4
Electricity and gas	128.1	134.0	133.4	123.5	127.4	130.3	135.6	129.2	128.6	138.7	145.4	160.6
Other household operation	215.7	218.8	223.1	225.3	228.1	232.6	236.6	239.2	243.4	246.7	248.3	248.8
Transportation	254.9	258.1	261.2	263.7	269.7	274.4	279.1	282.4	286.8	290.9	292.5	294.7
Medical care	908.2	917.7	926.2	933.5	941.8	952.5	967.2	983.2	998.1	1,017.0	1,036.9	1,055.2
Recreation	224.3	226.6	230.9	235.3	239.5	246.0	252.4	256.5	260.7	266.1	271.8	274.4
Other	763.9	780.0	801.8	816.3	831.3	851.5	866.6	893.5	941.4	937.3	948.2	956.9
Gross private domestic investment	1,505.5	1,474.6	1,507.8	1,548.6	1,596.7	1,589.9	1,628.3	1,687.7	1,672.3	1,781.7	1,749.0	1,738.9
Fixed investment	1,390.0	1,427.7	1,447.1	1,488.7	1,514.6	1,551.7	1,579.2	1,589.5	1,642.4	1,685.4	1,690.6	1,697.5
Nonresidential	1,024.0	1,049.1	1,054.3	1,082.7	1,101.0	1,130.1	1,151.5	1,153.0	1,193.9	1,236.5	1,247.5	1,250.3
Structures	264.2	277.5	277.5	281.8	278.3	282.0	281.6	286.9	295.2	310.4	321.1	326.0
Equipment and software	759.9	771.6	776.8	800.9	822.7	848.1	869.8	866.1	898.7	926.1	926.5	924.2
Information processing equipment and software	355.7	360.6	362.6	374.6	389.2	410.5	422.7	421.6	446.4	466.5	473.6	484.0
Computers and peripheral equipment	87.4	88.0	85.7	87.8	93.4	98.7	98.2	93.6	96.2	103.5	103.8	102.2
Software	117.5	121.0	125.9	131.6	139.5	149.6	157.9	163.3	168.7	174.8	177.9	183.2
Other	150.8	151.6	151.0	155.2	156.2	162.3	166.6	164.7	181.5	188.1	191.9	198.5
Industrial equipment	148.8	147.4	144.4	144.9	144.6	146.3	148.3	148.8	156.0	159.5	162.1	159.3
Transportation equipment	133.5	138.5	145.2	158.9	162.3	166.7	173.4	168.1	165.6	166.7	160.3	150.8
Other equipment	121.9	125.1	124.6	122.6	126.7	124.5	125.5	127.5	130.7	133.4	130.6	130.1
Residential	365.9	378.6	392.8	406.0	413.5	421.7	427.8	436.5	448.5	448.8	443.1	447.2
Change in private inventories	115.5	46.9	60.7	59.9	82.2	38.1	49.1	98.2	29.9	96.3	58.4	41.4
Farm	6.0	-4.7	.5	3.6	6.0	-5	-10.9	-5.3	-11.5	3.3	-8	3.7
Nonfarm	109.5	51.6	60.2	56.3	76.2	38.7	60.0	103.5	41.3	93.0	59.2	37.7
Net exports of goods and services	-129.2	-162.4	-174.2	-174.0	-207.5	-252.1	-285.2	-297.2	-346.4	-366.9	-400.7	-403.9
Exports	965.2	949.6	938.3	970.6	960.1	972.8	1,000.5	1,031.6	1,055.1	1,091.8	1,122.4	1,115.8
Goods	694.2	672.6	666.9	689.7	673.2	680.3	703.9	731.3	749.2	776.9	810.9	800.4
Services	271.0	277.0	271.4	280.9	286.8	292.5	296.6	300.3	305.9	315.0	311.5	315.4
Imports	1,094.4	1,112.0	1,112.5	1,144.6	1,167.6	1,224.9	1,285.7	1,328.8	1,401.5	1,458.7	1,523.1	1,519.7
Goods	915.4	927.5	922.8	950.0	970.1	1,021.1	1,075.3	1,115.3	1,177.0	1,229.6	1,284.9	1,282.3
Services	178.9	184.5	189.7	194.6	197.5	203.8	210.4	213.4	224.5	229.1	238.3	237.3
Government consumption expenditures and gross investment	1,477.0	1,511.5	1,531.7	1,553.1	1,575.6	1,599.1	1,633.2	1,675.3	1,689.6	1,720.0	1,729.9	1,746.9
Federal	520.3	534.4	530.5	536.6	540.6	545.9	560.0	576.8	565.3	586.6	581.2	582.0
National defense	335.5	345.7	351.2	350.5	350.2	351.7	364.9	375.7	360.9	375.2	371.3	373.8
Consumption expenditures	293.3	302.2	302.0	305.5	307.1	304.3	314.5	325.8	311.9	326.2	322.1	325.7
Gross investment	42.3	43.4	49.2	45.1	43.1	47.5	50.4	49.9	49.0	49.0	49.3	48.1
Nondefense	184.8	188.7	179.3	186.1	190.4	194.2	195.1	201.0	204.4	211.4	209.9	208.2
Consumption expenditures	154.5	155.7	149.0	156.3	159.9	159.7	163.0	166.1	173.8	178.9	179.4	179.2
Gross investment	30.3	33.0	30.3	29.8	30.5	34.5	32.1	35.0	30.6	32.5	30.5	29.0
State and local	956.7	977.1	1,001.2	1,016.4	1,035.0	1,053.2	1,073.2	1,098.5	1,124.3	1,133.4	1,148.6	1,164.9
Consumption expenditures	783.1	794.7	807.6	820.0	834.3	850.8	867.3	883.3	900.6	910.8	923.4	936.3
Gross investment	173.6	182.5	193.6	196.4	200.8	202.4	205.8	215.2	223.7	222.6	225.3	228.6
Addenda:												
Final sales of domestic product	8,471.2	8,611.0	8,728.8	8,893.9	8,984.4	9,136.0	9,264.4	9,421.3	9,599.6	9,726.5	9,803.7	9,912.2
Gross domestic purchases	8,715.9	8,820.3	8,963.7	9,127.8	9,274.1	9,426.2	9,598.7	9,816.7	9,975.8	10,189.7	10,262.8	10,357.5
Final sales to domestic purchasers	8,600.4	8,773.5	8,903.0	9,067.9	9,191.9	9,388.1	9,549.6	9,718.5	9,946.0	10,093.4	10,204.4	10,316.0
Gross domestic product	8,586.7	8,657.9	8,789.5	8,953.8	9,066.6	9,174.1	9,313.5	9,519.5	9,629.4	9,822.8	9,862.1	9,953.6
Plus: Income receipts from the rest of the world	290.4	293.6	282.4	282.1	294.6	310.4	329.9	348.4	362.9	386.0	379.7	402.1
Less: Income payments to the rest of the world	262.0	267.2	269.2	264.7	264.0	274.6	300.0	309.6	330.4	349.2	348.1	347.2
Equals: Gross national product	8,615.1	8,684.3	8,802.7	8,971.2	9,097.2	9,209.9	9,343.4	9,558.3	9,661.9	9,859.6	9,893.6	10,008.4
Net domestic product												

See "Explanatory Note" at the end of the tables.

Table 3A.—Gross Domestic Product and Related Measures—Continued

[Billions of dollars]

	Seasonally adjusted at annual rates									
	2001				2002				2003	
	I	II	III	IV	I	II	III	IV	I	II
Gross domestic product	10,024.8	10,088.2	10,096.2	10,193.9	10,329.3	10,428.3	10,542.0	10,623.7	10,735.8	10,846.7
Personal consumption expenditures	6,934.3	7,017.4	7,058.1	7,171.6	7,256.5	7,355.5	7,428.2	7,501.2	7,600.7	7,673.6
Durable goods	862.0	875.3	870.6	919.6	914.9	909.3	913.6	907.3	898.2	926.2
Motor vehicles and parts	387.4	403.5	398.5	438.1	425.2	415.7	421.1	410.4	402.1	414.5
Furniture and household equipment	311.3	309.5	310.8	316.4	321.7	324.6	323.3	325.3	321.8	329.9
Other	163.2	162.3	161.3	165.1	168.0	169.0	169.1	171.6	174.3	181.8
Nondurable goods	1,998.6	2,011.5	2,021.8	2,022.6	2,051.8	2,082.5	2,090.5	2,119.2	2,175.7	2,170.8
Food	953.1	959.5	968.3	977.5	996.0	1,003.6	1,006.3	1,016.4	1,037.4	1,049.7
Clothing and shoes	299.5	295.5	296.3	298.7	305.0	304.5	301.9	306.4	304.8	307.5
Gasoline, fuel oil, and other energy goods	198.9	200.4	187.3	167.3	164.4	180.9	183.2	193.0	222.4	196.9
Other	547.1	556.1	569.9	579.2	586.5	593.5	599.0	603.4	611.1	616.7
Services	4,073.8	4,130.5	4,165.7	4,229.4	4,289.7	4,363.6	4,424.1	4,474.7	4,526.8	4,576.6
Housing	1,047.4	1,065.6	1,082.1	1,099.8	1,120.0	1,137.7	1,152.9	1,167.7	1,181.5	1,191.4
Household operation	417.0	409.5	406.7	396.5	400.5	409.7	409.9	412.9	422.6	424.2
Electricity and gas	170.3	157.6	153.4	143.5	146.5	153.8	152.8	156.0	163.1	163.9
Other household operation	246.7	251.9	253.3	253.0	254.0	255.8	257.1	256.9	259.5	260.3
Transportation	296.6	296.3	293.0	290.3	293.3	294.8	291.7	291.5	292.3	292.8
Medical care	1,077.7	1,098.5	1,120.7	1,142.9	1,167.5	1,191.2	1,212.3	1,239.8	1,263.1	1,289.2
Recreation	278.9	281.3	284.8	290.3	296.6	301.5	305.2	309.7	312.6	317.2
Other	956.2	979.5	978.4	1,009.7	1,011.8	1,028.9	1,052.1	1,053.0	1,054.7	1,061.9
Gross private domestic investment	1,688.3	1,620.3	1,594.3	1,526.1	1,553.1	1,580.9	1,608.2	1,614.7	1,605.3	1,624.3
Fixed investment	1,686.2	1,652.7	1,640.3	1,594.2	1,580.8	1,580.4	1,579.7	1,594.6	1,606.2	1,630.1
Nonresidential	1,230.3	1,186.9	1,162.9	1,116.4	1,092.7	1,080.4	1,073.4	1,074.3	1,071.8	1,086.9
Structures	326.4	327.2	334.1	300.6	280.0	269.6	259.4	256.3	256.1	259.2
Equipment and software	903.9	859.6	828.8	815.8	812.7	810.8	814.0	817.9	815.8	827.7
Information processing equipment and software	468.3	442.3	421.6	413.3	413.0	418.8	429.4	424.1	436.2	451.2
Computers and peripheral equipment	97.1	88.1	77.4	78.3	81.5	81.2	85.4	84.9	86.8	93.5
Software	181.3	175.9	170.9	165.6	164.5	165.9	171.6	169.8	173.4	177.6
Other	189.8	178.3	173.3	169.4	167.0	171.6	172.4	169.3	175.9	180.1
Industrial equipment	160.9	148.1	140.5	135.1	141.5	136.1	136.6	135.6	133.4	133.2
Transportation equipment	142.3	141.7	137.8	143.2	134.9	128.3	119.9	128.8	119.8	115.3
Other equipment	132.4	127.5	128.8	124.2	123.3	127.6	128.1	129.4	126.3	128.1
Residential	455.9	465.8	477.4	477.8	488.2	500.0	506.3	520.3	534.4	543.2
Change in private inventories	2.0	-32.4	-46.0	-68.1	-27.8	.5	28.6	20.2	-9.9	-5.8
Farm	3.3	-4.4	.2	1.3	.4	-3.0	-6.1	-4.8	.2	-2.7
Nonfarm	-1.3	-28.0	-46.2	-69.4	-28.2	3.5	34.7	25.0	-1.2	-3.0
Net exports of goods and services	-381.3	-368.2	-364.9	-351.7	-365.6	-427.3	-435.9	-476.1	-487.6	-505.5
Exports	1,103.1	1,061.1	1,005.4	970.8	978.5	1,006.3	1,025.3	1,017.2	1,021.0	1,020.2
Goods	788.9	747.6	704.9	684.5	677.7	700.9	714.1	698.3	707.6	707.7
Services	314.2	313.5	300.5	286.4	300.8	305.4	311.2	318.8	313.3	312.5
Imports	1,484.4	1,429.3	1,370.4	1,322.5	1,344.1	1,433.6	1,461.3	1,493.3	1,508.5	1,525.7
Goods	1,247.8	1,187.4	1,139.5	1,097.4	1,108.5	1,194.9	1,217.1	1,240.8	1,254.2	1,272.4
Services	236.6	241.9	230.9	225.1	235.6	238.7	244.1	252.5	254.3	253.3
Government consumption expenditures and gross investment	1,783.5	1,818.8	1,808.8	1,847.8	1,885.4	1,919.3	1,941.5	1,983.9	2,017.4	2,054.2
Federal	597.5	609.8	613.3	630.8	652.9	673.2	681.8	710.0	723.0	764.7
National defense	384.1	388.2	392.8	406.9	420.3	432.5	439.3	461.1	463.3	507.3
Consumption expenditures	336.6	338.1	341.3	355.5	368.5	376.6	380.9	404.6	408.6	447.5
Gross investment	47.6	50.1	51.6	51.4	51.8	55.9	58.4	56.6	54.7	59.8
Nondefense	213.4	221.6	220.5	223.9	232.6	240.7	242.5	248.9	259.7	257.4
Consumption expenditures	183.4	189.0	189.8	193.1	200.8	206.0	209.5	216.1	227.3	221.4
Gross investment	30.0	32.7	30.7	30.7	31.8	34.6	33.0	32.7	32.4	36.0
State and local	1,185.9	1,209.0	1,195.4	1,217.1	1,232.5	1,246.1	1,259.7	1,273.9	1,294.5	1,289.6
Consumption expenditures	951.1	963.3	971.1	978.8	984.8	999.5	1,010.1	1,024.2	1,045.8	1,040.9
Gross investment	234.8	245.6	224.4	238.3	247.7	246.6	249.6	249.7	248.7	248.7
Addenda:										
Final sales of domestic product	10,022.8	10,120.6	10,142.2	10,262.0	10,357.1	10,427.8	10,513.4	10,603.6	10,736.7	10,852.4
Gross domestic purchases	10,406.1	10,456.4	10,461.2	10,545.5	10,694.9	10,855.6	10,977.9	11,099.9	11,223.4	11,352.2
Final sales to domestic purchasers	10,404.1	10,488.9	10,507.2	10,613.6	10,722.7	10,855.1	10,949.4	11,079.7	11,224.3	11,357.9
Gross domestic product	10,024.8	10,088.2	10,096.2	10,193.9	10,329.3	10,428.3	10,542.0	10,623.7	10,735.8	10,846.7
Plus: Income receipts from the rest of the world	355.8	331.8	304.9	283.3	284.4	299.0	308.3	304.8	296.8	299.5
Less: Income payments to the rest of the world	328.5	304.5	293.3	208.9	262.4	291.4	289.9	266.9	269.0	266.2
Equals: Gross national product	10,052.1	10,115.5	10,107.8	10,268.3	10,351.3	10,435.9	10,560.5	10,661.6	10,763.7	10,880.0
Net domestic product										

See "Explanatory Note" at the end of the tables.

Table 3B.—Real Gross Domestic Product and Related Measures

[Billions of chained (2000) dollars]

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Gross domestic product	7,336.6	7,532.7	7,835.5	8,031.7	8,328.9	8,703.5	9,066.9	9,470.3	9,817.0	9,866.6	10,083.0
Personal consumption expenditures	4,934.8	5,099.8	5,290.7	5,433.5	5,619.4	5,831.8	6,125.8	6,438.6	6,739.4	6,904.6	7,140.4
Durable goods	453.0	488.4	529.4	552.6	595.9	646.9	720.3	804.6	863.3	899.1	957.2
Motor vehicles and parts	244.9	259.2	276.2	272.3	285.4	304.7	339.0	372.4	386.5	405.4	423.3
Furniture and household equipment	127.8	141.1	156.8	173.3	193.4	216.3	244.7	280.7	312.9	331.4	364.7
Other	90.2	97.0	104.2	111.2	119.6	127.3	137.6	151.7	163.9	162.4	170.2
Nondurable goods	1,510.1	1,550.4	1,603.9	1,638.6	1,680.4	1,725.3	1,794.4	1,876.6	1,947.2	1,983.3	2,043.6
Food	787.9	802.2	821.8	827.1	834.7	845.2	865.6	893.6	925.2	937.0	958.2
Clothing and shoes	199.2	207.4	218.5	227.4	238.7	246.0	263.1	282.7	297.7	303.5	319.1
Gasoline, fuel oil, and other energy goods	162.8	166.9	169.7	173.0	176.2	179.7	186.3	192.7	191.5	194.8	199.3
Other	366.0	379.0	397.7	414.1	432.9	456.6	481.1	508.6	532.9	548.0	567.3
Services	3,000.8	3,085.7	3,176.6	3,259.9	3,356.0	3,468.0	3,615.0	3,758.0	3,928.8	4,022.4	4,141.8
Housing	832.7	841.8	869.3	887.5	901.1	922.5	948.8	978.6	1,006.5	1,033.9	1,061.9
Household operation	277.4	291.1	303.3	312.9	327.3	340.4	357.1	371.9	390.1	390.2	394.5
Electricity and gas	120.4	126.8	128.8	130.2	134.7	133.7	136.7	138.1	143.3	141.2	145.2
Other household operation	157.4	164.8	175.0	183.2	193.0	207.0	220.7	233.8	246.8	249.2	249.2
Transportation	194.2	202.5	218.4	231.8	247.5	263.2	272.0	283.4	291.3	289.6	284.8
Medical care	863.6	877.2	887.1	906.4	922.5	942.8	970.7	989.0	1,026.8	1,070.9	1,132.1
Recreation	184.0	195.4	204.8	219.2	228.6	235.7	245.0	257.8	268.3	274.4	284.8
Other	653.2	680.9	696.2	704.5	730.7	764.7	821.9	877.6	945.9	963.3	983.2
Gross private domestic investment	889.0	968.3	1,099.6	1,134.0	1,234.3	1,387.7	1,524.1	1,642.6	1,735.5	1,590.6	1,572.0
Fixed investment	878.3	953.5	1,042.3	1,109.6	1,209.2	1,320.6	1,455.0	1,576.3	1,679.0	1,625.7	1,565.8
Nonresidential	581.3	631.9	689.9	762.5	833.6	934.2	1,037.8	1,133.3	1,232.1	1,176.8	1,092.6
Structures	229.9	228.3	232.3	247.1	261.1	280.1	293.2	293.2	313.2	305.2	249.0
Equipment and software	371.1	417.4	467.2	523.1	578.7	658.3	745.6	840.2	918.9	871.3	846.7
Information processing equipment and software	122.2	138.2	155.7	182.7	218.9	269.9	328.9	398.5	467.6	457.6	459.3
Software	53.0	59.3	65.1	71.6	84.1	108.8	129.4	157.2	176.2	171.8	167.5
Other	84.4	90.9	99.4	107.0	117.2	127.3	143.2	158.0	190.0	182.3	177.1
Industrial equipment	104.0	112.9	122.9	134.9	139.9	143.0	148.1	147.9	159.2	145.0	136.1
Transportation equipment	80.2	95.1	111.4	120.6	125.4	135.9	145.4	167.7	160.8	142.6	128.2
Other equipment	81.6	89.3	96.5	101.7	105.6	115.8	125.7	126.7	131.2	126.4	124.3
Residential	307.6	332.7	364.8	353.1	381.3	388.6	418.3	443.6	446.9	448.5	470.3
Change in private inventories	16.5	20.6	63.6	29.9	28.7	71.2	72.6	68.9	56.5	-36.0	5.7
Farm	5.8	-6.1	11.2	-10.6	6.8	2.9	1.4	-3.0	-1.3	.2	-3.3
Nonfarm	10.3	27.7	52.0	41.3	21.7	68.5	71.2	71.5	57.8	-36.3	9.3
Net exports of goods and services	-15.9	-52.1	-79.4	-71.0	-79.6	-104.6	-203.7	-296.2	-379.5	-398.1	-470.6
Exports	629.7	650.0	706.5	778.2	843.4	943.7	966.5	1,008.2	1,096.3	1,039.0	1,014.2
Goods	421.9	435.6	478.0	533.9	581.1	664.5	679.4	705.2	784.3	736.5	707.2
Services	210.8	217.5	231.1	245.8	263.5	279.2	287.2	303.2	311.9	302.4	306.8
Imports	645.6	702.1	785.9	849.1	923.0	1,048.3	1,170.3	1,304.4	1,475.8	1,437.1	1,484.7
Goods	513.1	564.8	640.0	697.6	762.7	872.6	974.4	1,095.2	1,243.5	1,203.7	1,248.4
Services	135.5	139.4	147.3	152.1	160.5	175.6	195.6	209.1	232.3	233.2	236.4
Government consumption expenditures and gross investment	1,555.3	1,541.1	1,541.3	1,549.7	1,564.9	1,594.0	1,624.4	1,686.9	1,721.6	1,768.9	1,836.9
Federal	646.6	619.6	596.4	580.3	573.5	567.6	561.2	573.7	578.8	600.5	648.0
National defense	450.7	425.3	404.6	389.2	383.8	373.0	365.3	372.2	370.3	384.7	418.8
Consumption expenditures	383.5	367.2	350.6	338.1	332.2	328.1	319.8	324.6	321.5	334.0	362.2
Gross investment	66.1	57.7	53.8	50.9	51.3	45.1	45.6	47.6	48.8	50.7	56.6
Nondefense	195.4	194.1	191.7	191.0	189.6	194.5	195.9	201.5	208.5	215.8	229.2
Consumption expenditures	168.2	166.0	167.3	164.7	161.1	166.6	164.8	168.1	177.8	185.0	196.3
Gross investment	27.6	28.2	25.2	26.7	28.6	28.2	31.2	33.4	30.7	30.8	32.9
State and local	906.5	919.5	943.3	968.3	990.5	1,025.9	1,063.0	1,113.2	1,142.8	1,168.5	1,189.1
Consumption expenditures	746.5	761.4	780.6	798.4	812.8	834.9	866.4	900.3	917.8	937.7	950.5
Gross investment	160.3	158.7	163.2	170.4	178.0	191.1	196.7	212.9	225.0	230.8	238.6
Residual											
Addenda:											
Final sales of domestic product	7,331.1	7,522.3	7,777.8	8,010.2	8,306.5	8,636.6	8,997.6	9,404.0	9,760.5	9,901.1	10,076.9
Gross domestic purchases	7,338.9	7,577.2	7,911.3	8,098.4	8,405.7	8,807.6	9,272.5	9,767.7	10,196.4	10,265.0	10,551.5
Final sales to domestic purchasers	7,333.0	7,566.4	7,853.6	8,076.8	8,383.1	8,740.4	9,203.2	9,701.3	10,140.0	10,299.7	10,545.4
Gross domestic product	7,336.6	7,532.7	7,835.5	8,031.7	8,328.9	8,703.5	9,066.9	9,470.3	9,817.0	9,866.6	10,083.0
Plus: Income receipts from the rest of the world	178.9	178.1	207.6	254.3	265.4	300.7	298.8	328.8	382.7	313.0	290.0
Less: Income payments to the rest of the world	143.2	141.8	178.5	215.9	228.8	266.8	276.9	294.3	343.7	278.3	268.3
Equals: Gross national product	7,371.8	7,568.6	7,864.2	8,069.8	8,365.3	8,737.5	9,088.7	9,504.7	9,855.9	9,901.4	10,105.0
Net domestic product											

NOTE.—Users are cautioned that particularly for components that exhibit rapid change in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the component's relative importance or its contribution to the growth rate of more aggregate series. For accurate estimates of the contributions

to percent changes in real gross domestic product, use table 2.
See "Explanatory Note" at the end of the tables.

Table 3B.—Real Gross Domestic Product and Related Measures—Continued

[Billions of chained (2000) dollars]

	Seasonally adjusted at annual rates											
	1998				1999				2000			
	I	II	III	IV	I	II	III	IV	I	II	III	IV
Gross domestic product	8,936.2	8,995.3	9,098.9	9,237.1	9,315.5	9,392.6	9,502.2	9,671.1	9,695.6	9,847.9	9,836.6	9,887.7
Personal consumption expenditures	5,996.8	6,092.1	6,165.7	6,248.8	6,311.3	6,409.7	6,476.7	6,556.8	6,661.3	6,703.3	6,768.0	6,825.0
Durable goods	676.2	707.5	727.2	770.3	767.4	803.6	820.7	826.4	872.8	851.3	863.8	865.4
Motor vehicles and parts	310.3	333.9	340.0	371.7	355.1	380.2	382.5	371.9	403.3	376.1	383.2	383.5
Furniture and household equipment	233.5	238.6	249.0	257.6	266.1	275.1	285.7	296.1	306.7	311.3	315.9	317.8
Other	132.7	136.2	138.9	142.5	146.6	149.0	152.9	158.4	162.9	163.9	164.7	164.1
Nondurable goods	1,765.4	1,787.2	1,799.7	1,825.5	1,849.2	1,867.9	1,873.7	1,915.7	1,917.2	1,944.0	1,955.0	1,972.7
Food	852.9	862.7	869.6	877.1	878.4	889.0	894.5	912.4	916.1	925.6	927.8	931.2
Clothing and shoes	258.3	263.2	262.1	268.8	278.9	282.3	284.7	284.9	291.3	296.4	301.1	302.1
Gasoline, fuel oil, and other energy goods	184.9	185.5	185.2	189.6	193.2	193.5	188.9	195.1	191.6	190.2	189.1	195.2
Other	471.4	477.2	484.3	491.8	500.4	504.3	505.7	524.0	518.4	531.9	537.1	544.1
Services	3,562.0	3,602.0	3,642.1	3,653.7	3,696.4	3,738.5	3,782.3	3,815.0	3,871.1	3,908.2	3,949.3	3,986.8
Housing	939.4	945.8	952.4	957.8	969.4	975.2	981.8	987.9	995.7	1,003.3	1,009.9	1,016.9
Household operation	350.2	358.5	363.5	356.1	362.8	371.1	379.9	373.7	376.3	388.6	392.5	403.0
Electricity and gas	133.8	140.2	141.1	131.5	135.5	138.5	143.2	135.4	133.9	142.0	143.8	153.6
Other household operation	216.7	218.7	222.8	224.5	227.3	232.6	236.9	238.2	242.4	246.8	248.9	249.2
Transportation	268.4	271.8	273.3	274.5	279.3	281.9	285.5	287.0	289.9	291.9	291.6	291.7
Medical care	966.4	968.3	972.4	975.5	978.0	983.7	992.5	1,001.8	1,010.7	1,022.0	1,032.1	1,042.5
Recreation	241.5	242.7	246.4	249.1	251.8	256.0	260.6	262.9	264.2	267.6	270.1	271.1
Other	796.8	815.3	834.4	841.2	855.5	870.9	882.2	901.9	934.1	934.9	953.2	961.7
Gross private domestic investment	1,515.8	1,491.7	1,525.8	1,563.0	1,606.6	1,607.8	1,647.4	1,708.4	1,678.0	1,788.6	1,742.6	1,732.7
Fixed investment	1,402.4	1,444.5	1,465.1	1,507.7	1,531.0	1,568.6	1,598.6	1,606.9	1,651.1	1,689.1	1,686.4	1,689.4
Nonresidential	1,001.6	1,032.5	1,042.4	1,074.7	1,094.0	1,127.3	1,154.4	1,157.3	1,196.7	1,238.6	1,245.2	1,247.9
Structures	286.7	298.0	295.5	297.6	292.0	294.1	291.8	294.8	299.9	312.5	319.7	320.6
Equipment and software	717.2	737.3	749.1	778.6	802.7	833.5	862.4	862.3	896.7	926.0	925.5	927.3
Information processing equipment and software	309.9	322.7	332.2	350.7	369.5	395.8	412.8	415.8	442.9	465.7	473.8	488.1
Computers and peripheral equipment	122.1	126.2	131.5	137.8	144.9	154.5	162.2	167.2	171.4	175.8	176.2	181.2
Software	139.5	142.2	143.1	148.1	149.8	157.0	162.8	162.4	179.9	187.7	192.3	200.2
Other	151.1	149.4	145.9	146.2	145.6	147.4	149.2	149.3	156.3	159.7	161.9	159.0
Industrial equipment	134.7	140.3	146.8	159.8	161.4	165.7	174.6	169.1	166.1	167.0	159.5	150.7
Transportation equipment	125.0	127.8	126.5	123.8	127.5	125.1	126.1	128.2	131.3	133.6	130.4	129.6
Other equipment	401.8	412.9	424.1	434.3	438.1	441.8	444.5	449.9	454.5	450.4	441.2	441.6
Residential	116.9	50.4	64.2	58.9	79.5	41.7	50.8	103.5	26.9	99.3	56.2	43.5
Farm	5.7	-2.1	1.8	4	5	1.3	-11.5	-2.2	-14.5	6.1	-2.7	5.7
Nonfarm	111.5	52.7	62.3	58.3	78.7	40.2	61.7	105.4	41.5	93.2	58.8	37.8
Net exports of goods and services	-163.7	-205.1	-223.9	-222.3	-262.1	-295.2	-313.9	-313.7	-350.6	-374.5	-395.6	-397.2
Exports	967.4	957.0	952.9	988.7	980.1	991.2	1,017.4	1,044.1	1,060.9	1,092.0	1,120.0	1,112.3
Goods	683.9	667.8	669.3	696.3	682.1	689.8	712.5	736.3	751.9	776.6	810.0	798.9
Services	283.2	289.5	283.7	292.5	298.3	301.7	305.0	307.9	309.0	315.3	310.0	313.4
Imports	1,131.1	1,162.1	1,176.9	1,211.0	1,242.2	1,286.4	1,331.3	1,357.9	1,411.5	1,466.5	1,515.6	1,509.5
Goods	941.5	968.3	978.0	1,010.0	1,038.2	1,079.2	1,119.7	1,143.8	1,187.1	1,236.3	1,277.7	1,272.7
Services	189.4	193.6	198.7	200.9	203.9	207.1	211.6	214.0	224.4	230.1	237.9	236.8
Government consumption expenditures and gross investment	1,589.1	1,621.4	1,636.0	1,651.1	1,662.2	1,672.3	1,693.1	1,720.2	1,707.3	1,730.5	1,721.5	1,727.1
Federal	551.9	565.9	561.1	566.1	562.9	565.3	576.7	589.9	568.2	591.2	578.6	577.2
National defense	355.4	365.7	371.0	369.2	364.1	363.9	375.9	385.0	362.6	377.1	369.9	371.5
Consumption expenditures	312.7	321.9	320.9	323.7	321.3	316.5	325.5	335.2	313.8	328.1	320.7	323.4
Gross investment	42.9	43.9	49.9	45.6	43.0	47.4	50.3	49.8	48.9	49.0	49.3	48.1
Nondefense	196.5	200.2	190.1	196.9	198.8	201.4	200.8	204.9	205.6	214.0	208.7	205.6
Consumption expenditures	166.1	166.9	159.3	166.8	167.9	166.4	168.3	169.6	174.8	181.5	178.2	176.8
Gross investment	30.6	33.3	30.7	30.2	30.9	34.9	32.5	35.3	30.8	32.6	30.4	28.8
State and local	1,037.0	1,055.2	1,074.9	1,084.9	1,099.3	1,107.0	1,116.3	1,130.2	1,139.2	1,139.3	1,142.9	1,149.9
Consumption expenditures	853.4	862.1	871.0	879.2	889.8	897.3	904.0	910.2	912.4	916.3	918.7	923.7
Gross investment	184.0	193.3	203.9	205.7	209.6	209.8	212.4	220.0	226.8	223.0	224.2	226.2
Residual												
Addenda:												
Final sales of domestic product	8,821.1	8,948.7	9,038.4	9,182.2	9,239.7	9,353.7	9,453.5	9,569.3	9,668.8	9,748.4	9,780.4	9,844.3
Gross domestic purchases	9,101.1	9,202.5	9,325.3	9,461.4	9,579.6	9,689.1	9,816.7	9,985.4	10,046.5	10,222.4	10,232.1	10,284.7
Final sales to domestic purchasers	8,985.9	9,155.9	9,264.9	9,406.4	9,503.6	9,650.1	9,768.1	9,883.5	10,019.6	10,122.9	10,176.0	10,241.4
Gross domestic product	8,936.2	8,995.3	9,098.9	9,237.1	9,315.5	9,392.6	9,502.2	9,671.1	9,695.6	9,847.9	9,836.6	9,887.7
Plus: Income receipts from the rest of the world	303.2	306.0	293.5	292.5	304.2	318.9	337.5	354.4	366.0	387.2	378.7	398.8
Less: Income payments to the rest of the world	273.9	279.1	280.3	274.4	272.9	282.4	307.0	315.1	332.7	349.8	347.5	344.9
Equals: Gross national product	8,965.5	9,022.2	9,112.2	9,255.2	9,346.7	9,429.1	9,532.7	9,710.4	9,729.0	9,885.3	9,867.8	9,941.6
Net domestic product												

NOTE.—Users are cautioned that particularly for components that exhibit rapid change in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the component's relative importance or its contribution to the growth rate of more aggregate series. For accurate estimates of the contributions

to percent changes in real gross domestic product, use table 2.
See "Explanatory Note" at the end of the tables.

Table 3B.—Real Gross Domestic Product and Related Measures—Continued

[Billions of chained (2000) dollars]

	Seasonally adjusted at annual rates									
	2001				2002				2003	
	I	II	III	IV	I	II	III	IV	I	II
Gross domestic product	9,882.2	9,866.3	9,834.6	9,883.6	9,997.9	10,045.1	10,128.4	10,160.8	10,210.4	10,288.3
Personal consumption expenditures	6,833.7	6,872.2	6,904.2	7,008.2	7,079.2	7,124.5	7,159.2	7,198.9	7,244.1	7,304.0
Durable goods	869.1	889.6	891.1	946.6	950.3	951.4	963.1	963.8	965.0	1,005.1
Motor vehicles and parts	384.5	401.3	397.9	437.8	426.5	420.1	427.8	419.0	414.5	429.5
Furniture and household equipment	322.5	326.7	332.9	343.7	356.2	362.8	366.2	373.5	374.7	391.7
Other	162.3	161.7	160.8	164.8	168.2	169.6	170.1	173.0	177.6	185.9
Nondurable goods	1,974.5	1,969.1	1,983.4	2,006.2	2,035.9	2,037.8	2,038.8	2,061.8	2,090.5	2,096.9
Food	936.5	935.7	936.3	939.6	952.9	957.7	958.4	963.9	979.6	985.4
Clothing and shoes	300.2	300.5	304.2	309.1	317.6	317.9	317.6	323.4	325.7	331.9
Gasoline, fuel oil, and other energy goods	198.1	189.1	191.4	200.5	203.4	197.5	195.1	201.0	203.1	192.9
Other	539.4	543.6	551.3	557.9	563.1	564.8	567.5	573.8	582.2	587.4
Services	3,989.6	4,013.3	4,029.3	4,057.4	4,095.3	4,137.0	4,159.4	4,175.4	4,190.7	4,208.4
Housing	1,025.0	1,031.4	1,036.5	1,042.7	1,051.1	1,059.0	1,065.7	1,071.7	1,078.0	1,082.8
Household operation	397.1	389.9	389.0	384.9	389.2	398.3	394.7	395.6	396.6	393.4
Electricity and gas	150.4	139.7	138.8	135.8	140.4	147.0	145.7	147.9	148.0	143.1
Other household operation	246.2	250.6	250.5	249.4	249.0	251.2	248.9	247.6	248.5	250.5
Transportation	292.4	292.2	288.6	285.1	287.7	286.5	283.6	281.3	281.6	278.8
Medical care	1,051.1	1,062.5	1,077.6	1,092.5	1,110.4	1,125.3	1,137.8	1,154.8	1,169.3	1,182.4
Recreation	273.3	272.7	274.1	277.7	282.4	284.0	285.3	287.5	287.5	290.1
Other	950.8	964.8	963.4	974.3	974.1	983.4	991.7	983.5	976.6	979.7
Gross private domestic investment	1,682.2	1,608.5	1,573.1	1,498.4	1,538.2	1,555.8	1,598.2	1,595.8	1,581.6	1,599.9
Fixed investment	1,677.8	1,638.0	1,616.1	1,570.7	1,560.9	1,563.2	1,565.4	1,573.5	1,577.7	1,601.4
Nonresidential	1,233.6	1,189.4	1,163.7	1,120.6	1,100.4	1,092.1	1,089.1	1,088.9	1,087.3	1,105.8
Structures	315.8	311.3	313.1	280.8	262.2	252.2	242.4	239.0	236.5	238.8
Equipment and software	917.8	877.6	849.4	840.5	840.0	842.6	850.3	853.9	855.0	871.6
Information processing equipment and software	482.8	460.8	445.4	441.4	444.2	454.7	470.0	468.2	487.2	506.4
Computers and peripheral equipment	179.5	173.7	169.7	164.4	163.3	165.7	171.2	169.7	174.4	178.6
Software	192.9	182.8	178.5	175.0	172.9	178.5	179.8	177.1	184.3	188.6
Other	160.0	146.9	139.4	133.8	140.3	135.0	135.0	133.9	131.4	131.0
Industrial equipment	144.2	144.3	137.9	143.9	135.0	128.7	122.0	127.2	117.4	115.1
Transportation equipment	131.1	125.9	126.9	121.7	120.8	125.1	125.1	126.1	122.6	123.9
Other equipment	444.4	448.5	451.9	449.0	458.5	468.4	473.2	481.0	486.4	491.7
Residential	4.3	-28.8	-44.0	-75.5	-23.5	-8.0	32.8	21.5	1.6	-4.5
Change in private inventories	4.3	-28.8	-44.0	-75.5	-23.5	-8.0	32.8	21.5	1.6	-4.5
Farm	6.2	-1.9	1.6	-5.2	5.0	-11.8	-3.0	-3.5	1.2	-2.0
Nonfarm	-2.1	-27.0	-45.8	-70.3	-28.6	4.2	36.0	25.4	.3	-2.4
Net exports of goods and services	-385.9	-391.7	-401.3	-413.4	-431.2	-467.6	-471.9	-511.5	-490.0	-526.0
Exports	1,099.6	1,060.9	1,010.6	984.8	995.4	1,016.5	1,027.3	1,017.5	1,012.4	1,009.6
Goods	787.8	749.5	711.3	697.4	692.8	712.7	720.1	703.2	706.5	703.5
Services	311.8	311.3	299.2	287.3	302.5	303.7	307.0	314.0	305.7	305.9
Imports	1,485.5	1,452.7	1,411.9	1,398.2	1,426.7	1,484.1	1,499.2	1,529.0	1,502.5	1,535.7
Goods	1,250.6	1,210.5	1,181.7	1,172.1	1,190.1	1,250.4	1,265.2	1,288.1	1,266.2	1,307.4
Services	234.9	241.9	230.1	226.0	236.2	234.0	234.4	241.2	236.5	229.8
Government consumption expenditures and gross investment	1,751.6	1,776.4	1,758.1	1,789.7	1,810.1	1,827.8	1,838.9	1,870.8	1,869.0	1,902.8
Federal	589.7	599.3	599.3	613.6	626.1	641.9	648.2	675.8	675.5	712.0
National defense	378.5	380.9	383.2	396.2	404.1	413.4	418.1	439.5	433.2	472.8
Consumption expenditures	330.6	330.6	331.3	343.6	351.2	356.7	358.9	382.0	377.3	411.8
Gross investment	47.9	50.3	52.0	52.6	52.9	56.9	59.4	57.4	55.7	60.8
Nondefense	211.2	218.4	216.0	217.4	222.0	228.5	230.1	236.4	242.4	239.3
Consumption expenditures	181.3	186.0	185.6	186.9	190.4	194.1	197.2	203.6	209.9	203.4
Gross investment	29.8	32.4	30.4	30.4	31.6	34.5	32.9	32.7	32.4	36.0
State and local	1,161.9	1,177.1	1,158.9	1,176.1	1,184.1	1,186.0	1,190.9	1,195.3	1,193.8	1,191.4
Consumption expenditures	930.9	936.2	939.4	944.5	944.9	949.0	951.8	956.4	957.8	956.6
Gross investment	231.1	241.0	219.4	231.6	239.2	237.0	239.2	239.0	236.0	234.7
Residual										
Addenda:										
Final sales of domestic product	9,877.5	9,895.3	9,876.9	9,954.9	10,020.1	10,052.3	10,096.4	10,138.9	10,206.4	10,289.5
Gross domestic purchases	10,267.7	10,258.0	10,236.3	10,298.0	10,429.5	10,510.4	10,598.0	10,668.0	10,697.6	10,809.9
Final sales to domestic purchasers	10,263.1	10,287.1	10,278.9	10,369.7	10,451.9	10,517.7	10,565.9	10,646.1	10,693.5	10,811.1
Gross domestic product	9,882.2	9,866.3	9,834.6	9,883.6	9,997.9	10,045.1	10,128.4	10,160.8	10,210.4	10,288.3
Plus: Income receipts from the rest of the world	350.2	325.3	299.0	277.5	277.7	290.3	298.4	293.7	283.4	285.6
Less: Income payments to the rest of the world	323.6	298.1	287.2	204.1	255.5	282.2	279.4	256.1	256.4	253.8
Equals: Gross national product	9,908.7	9,893.5	9,846.5	9,956.8	10,020.3	10,053.4	10,147.5	10,198.5	10,237.6	10,320.2
Net domestic product										

NOTE.—Users are cautioned that particularly for components that exhibit rapid change in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the component's relative importance or its contribution to the growth rate of more aggregate series. For accurate estimates of the contributions

to percent changes in real gross domestic product, use table 2.
See "Explanatory Note" at the end of the tables.

Table 4.—Price Indexes for Gross Domestic Product and Related Measures: Percent Change From Preceding Period

[Percent]

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Seasonally adjusted at annual rates					
												1998				1999	
												I	II	III	IV	I	II
Gross domestic product (GDP)	2.3	2.3	2.1	2.0	1.9	1.7	1.1	1.4	2.2	2.4	1.5	1.0	0.8	1.4	1.2	1.5	1.8
Personal consumption expenditures	2.9	2.3	2.1	2.1	2.2	1.7	.9	1.7	2.5	2.0	1.4	.3	.7	1.3	1.5	1.0	2.6
Durable goods .....	.6	1.0	2.0	.6	-1.1	-2.2	-2.7	-2.4	-1.6	-1.9	-2.9	-2.9	-2.7	-2.8	-2.7	-3.0	-1.8
Nondurable goods	1.5	1.0	.7	1.1	2.1	1.4	0	2.5	4.0	1.5	.5	-1.9	-2	1.9	1.0	1.5	5.3
Services	4.1	3.3	2.9	3.0	2.9	2.7	2.2	2.2	2.7	3.2	2.7	2.1	1.9	2.0	2.7	1.7	2.3
Gross private domestic investment	-4	1.2	1.3	1.1	-4	-4	-1.1	-1	1.0	1.1	0	-2.4	-1.2	-5	-2	.7	-1
Fixed investment	-3	1.2	1.4	1.2	-3	-2	-9	0	1.1	1.1	.1	-2.1	-1.1	-3	-1	.8	0
Nonresidential	-8	.1	.5	.2	-1.2	-1.3	-2.2	-1.3	-1	-2	-9	-3.2	-2.4	-1.8	-1.5	-4	-1.6
Structures	0	3.0	3.6	4.3	2.6	3.9	4.6	3.0	3.9	5.5	1.4	6.0	4.5	3.3	3.2	2.7	2.4
Equipment and software	-1.2	-1.0	-6	-1.2	-2.4	-3.0	-4.5	-2.8	-1.3	-2.2	-1.7	-6.3	-4.8	-3.5	-3.2	-1.4	-2.9
Residential	1.2	4.0	3.5	3.6	2.1	2.5	2.7	3.8	4.4	4.6	2.4	1.2	2.8	4.0	3.8	4.0	4.4
Change in private inventories																	
Net exports of goods and services																	
Exports	-4	0	1.1	2.3	-1.3	-1.7	-2.3	-6	1.7	-4	-4	-3.9	-2.2	-3.0	-1.2	-8	.8
Goods	-1.6	-6	1.1	2.4	-2.6	-2.7	-3.2	-1.4	1.1	-7	-7	-4.7	-3.0	-4.2	-2.3	-1.4	-3
Services	2.5	1.4	1.3	2.1	1.9	1.0	-1	1.3	3.1	.4	.3	-1.9	0	0	1.6	.5	3.4
Imports .....	.1	-9	.9	2.7	-1.8	-3.6	-5.4	.6	4.2	-2.5	-1.0	-10.8	-4.3	-4.7	0	-2.1	5.4
Goods	-5	-1.2	.8	2.7	-2.5	-4.2	-6.0	.1	4.8	-3.0	-1.7	-11.1	-5.8	-5.8	-1.2	-2.4	5.2
Services	2.7	.7	1.7	2.8	2.1	-4	-2.2	3.2	1.4	.2	2.5	-9.1	3.8	.6	6.0	-1	6.6
Government consumption expenditures and gross investment	2.4	2.5	2.6	2.7	2.4	1.8	1.4	2.8	4.1	2.6	2.6	1.0	1.2	1.7	1.9	3.2	3.6
Federal	3.0	2.6	2.7	2.8	2.8	1.7	1.0	2.5	3.2	2.1	2.7	1.2	.7	.5	1.0	5.4	2.2
National defense	3.5	2.0	2.5	2.5	3.1	1.4	1.0	2.4	3.2	2.2	2.5	1.8	.6	.6	1.2	5.4	1.9
Nondefense	1.7	4.1	3.2	3.4	2.1	2.2	1.2	2.8	3.2	1.9	3.2	.1	.9	.5	.7	5.6	2.8
State and local	2.0	2.5	2.6	2.7	2.2	1.9	1.7	2.9	4.5	2.9	2.5	.9	1.5	2.4	2.4	2.0	4.3
Addenda:																	
Final sales of domestic product	2.3	2.3	2.1	2.1	1.9	1.7	1.2	1.5	2.2	2.4	1.5	1.1	.8	1.5	1.2	1.6	1.8
Gross domestic purchases	2.3	2.2	2.1	2.1	1.8	1.4	.6	1.6	2.5	2.0	1.4	0	.5	1.1	1.3	1.3	2.3
Final sales to domestic purchasers	2.4	2.2	2.1	2.1	1.8	1.4	.7	1.6	2.5	2.0	1.4	0	.5	1.1	1.3	1.3	2.4
Gross national product (GNP)	2.3	2.3	2.1	2.1	1.9	1.7	1.1	1.4	2.2	2.4	1.5	1.0	.8	1.4	1.1	1.6	1.8
Implicit price deflators:																	
GDP	2.3	2.3	2.1	2.0	1.9	1.7	1.1	1.4	2.2	2.4	1.5	1.0	.7	1.5	1.4	1.6	1.4
Gross domestic purchases	2.3	2.2	2.1	2.1	1.8	1.4	.6	1.6	2.5	2.0	1.4	0	.3	1.2	1.5	1.4	2.0
GNP	2.3	2.3	2.1	2.1	1.9	1.7	1.1	1.4	2.2	2.4	1.5	1.0	.7	1.5	1.4	1.7	1.4

	Seasonally adjusted at annual rates															
	1999		2000				2001				2002				2003	
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Gross domestic product (GDP)	1.3	1.9	3.4	2.0	1.9	1.8	3.2	3.2	1.6	1.6	1.1	1.5	1.5	1.7	2.3	1.1
Personal consumption expenditures	2.2	2.4	3.5	2.0	1.9	1.8	3.2	2.5	.5	.4	.7	2.9	2.0	1.7	2.8	.5
Durable goods	-1.5	-2.1	-1.8	-.5	-2.5	-1.0	-1.3	-3.1	-2.8	-2.2	-3.5	-2.9	-3.0	-3.0	-4.4	-3.9
Nondurable goods	4.0	3.5	5.2	3.7	3.4	1.4	1.3	3.7	-.9	-4.3	-.1	5.7	1.4	1.0	5.1	-2.1
Services	2.2	2.9	3.9	1.7	2.1	2.6	5.1	3.2	1.8	3.3	2.0	2.8	3.4	3.1	3.2	2.7
Gross private domestic investment	-6	.6	2.0	1.2	1.9	.8	.3	1.3	2.3	0	-.7	-.7	-1.0	1.6	1.3	0
Fixed investment	-5	.5	2.3	1.2	1.9	.9	1	1.6	2.4	0	-.8	-.7	-.7	1.7	1.9	0
Nonresidential	-2.0	-.4	.6	.3	1.4	0	-1.8	.2	.6	-1.2	-1.3	-1.5	-1.5	.4	-.3	-1.2
Structures	2.7	3.4	4.8	3.6	4.5	5.0	6.5	6.9	6.3	1.2	-.9	.5	.3	1.1	3.8	1.1
Equipment and software	-3.4	-1.7	-.8	-.8	.4	-1.7	-4.7	-2.1	-1.6	-2.1	-1.4	-2.1	-2.1	.2	-1.6	-1.8
Residential	3.4	3.2	7.1	3.9	3.2	3.4	5.3	5.1	7.0	2.9	.3	1.1	.9	4.5	6.4	2.2
Change in private inventories																
Net exports of goods and services																
Exports .....	.8	1.9	2.7	2.1	.9	.4	.1	-1.2	-2.1	-3.6	-1.2	2.9	3.3	.6	3.6	.8
Goods .....	.7	2.2	1.3	1.6	.3	.4	-.1	-1.6	-2.6	-3.8	-1.4	2.1	3.3	.6	3.5	1.7
Services	1.1	1.2	6.2	3.5	2.5	.6	.6	-.3	-1.0	-3.0	-.9	4.6	3.2	.6	3.8	-1.3
Imports	5.9	5.4	5.9	.7	4.2	.7	-2.8	-6.0	-5.3	-9.8	-1.6	10.5	3.7	.8	11.7	-4.1
Goods	6.2	6.3	6.8	1.2	4.5	.8	-3.7	-6.6	-6.6	-11.1	-2.1	10.7	2.7	.5	11.8	-6.8
Services	4.2	1.1	1.3	-2.0	2.5	.3	2.1	-3.0	1.4	-2.9	.7	9.3	8.6	2.0	11.3	10.4
Government consumption expenditures and gross investment	3.5	3.9	6.6	1.7	4.5	2.7	2.7	2.2	2.0	1.4	3.6	3.3	2.2	1.8	7.3	.1
Federal	2.2	2.7	7.2	-1.1	5.0	1.6	2.0	1.6	2.4	1.7	5.9	2.3	1.2	-.5	7.7	1.4
National defense	1.8	2.1	8.2	-.2	3.6	.9	3.6	1.6	2.4	.8	5.2	2.3	1.8	-.6	8.0	1.2
Nondefense	3.1	3.9	5.4	-2.6	7.5	2.7	-.7	1.8	2.3	3.6	7.3	2.1	.2	-.4	7.2	1.6
State and local	4.2	4.5	6.3	3.2	4.2	3.2	3.0	2.5	1.8	1.3	2.4	3.8	2.7	3.0	7.1	-.7
Addenda:																
Final sales of domestic product	1.3	1.9	3.4	2.0	1.9	1.8	3.1	3.2	1.6	1.6	1.1	1.4	1.5	1.8	2.4	1.1
Gross domestic purchases	2.0	2.3	3.8	1.8	2.3	1.8	2.6	2.3	1.0	.5	1.0	2.4	1.6	1.7	3.4	.4
Final sales to domestic purchasers	2.0	2.3	3.8	1.8	2.3	1.8	2.6	2.3	1.0	.5	.9	2.4	1.6	1.7	3.5	.4
Gross national product (GNP)	1.3	1.9	3.3	2.0	1.9	1.8	3.2	3.1	1.6	1.6	1.1	1.5	1.5	1.7	2.3	1.1
Implicit price deflators:																
GDP	1.4	1.7	3.6	1.7	2.1	1.6	3.1	3.2	1.6	1.9	.7	1.9	1.0	1.8	2.3	1.1
Gross domestic purchases	2.0	2.2	4.1	1.6	2.5	1.6	2.6	2.3	1.0	.8	.6	2.9	1.2	1.8	3.4	.4
GNP	1.4	1.7	3.6	1.7	2.1	1.6	3.1	3.2	1.6	1.9	.7	2.0	1.0	1.8	2.3	1.1

See "Explanatory Note" at the end of the tables.

Table 4A.—Price Indexes for Gross Domestic Product and Related Measures: Percent Change From Preceding Period

[Percent]

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Seasonally adjusted at annual rates					
												1998				1999	
												I	II	III	IV	I	II
Gross domestic product (GDP)	2.3	2.3	2.1	2.0	1.9	1.7	1.1	1.4	2.2	2.4	1.5	1.0	0.8	1.4	1.2	1.5	1.8
Previously published	2.4	2.4	2.1	2.2	1.9	1.9	1.2	1.4	2.1	2.4	1.1	1.1	1.0	1.4	1.1	1.8	1.5
Personal consumption expenditures	2.9	2.3	2.1	2.1	2.2	1.7	.9	1.7	2.5	2.0	1.4	.3	.7	1.3	1.5	1.0	2.6
Previously published	3.1	2.4	2.0	2.3	2.1	1.9	1.1	1.6	2.5	2.0	1.4	.6	1.0	1.4	1.4	1.2	2.3
Durable goods .....	.6	1.0	2.0	.6	-1.1	-2.2	-2.7	-2.4	-1.6	-1.9	-2.9	-2.9	-2.7	-2.8	-2.7	-3.0	-1.8
Previously published .....	.9	.8	1.5	.5	-1.0	-2.3	-2.4	-2.5	-1.7	-1.9	-2.8	-1.6	-2.1	-2.7	-2.6	-3.3	-1.9
Nondurable goods	1.5	1.0	.7	1.1	2.1	1.4	0	2.5	4.0	1.5	.5	-1.9	-2	1.9	1.0	1.5	5.3
Previously published	1.5	1.0	.7	1.1	2.1	1.3	0	2.3	3.8	1.5	.4	-1.4	-.7	1.5	1.3	1.8	4.6
Services	4.1	3.3	2.9	3.0	2.9	2.7	2.2	2.2	2.7	3.2	2.7	2.1	1.9	2.0	2.7	1.7	2.3
Previously published	4.3	3.5	2.8	3.3	2.8	3.1	2.3	2.2	2.8	3.1	2.7	2.1	2.5	2.1	2.3	1.9	2.0
Gross private domestic investment	-4	1.2	1.3	1.1	-4	-4	-1.1	-1	1.0	1.1	0	-2.4	-1.2	-5	-2	.7	-1
Previously published	-1	1.4	1.4	1.2	-3	-2	-1.0	-2	1.0	1.2	-5	-2.5	-1.1	-6	-3	.2	-1
Fixed investment	-3	1.2	1.4	1.2	-3	-2	-.9	0	1.1	1.1	.1	-2.1	-1.1	-3	-1	.8	0
Previously published	-1	1.5	1.5	1.2	-1	-1	-.9	-2	1.1	1.2	-.4	-2.1	-1.2	-6	-3	.3	0
Nonresidential	-8	.1	.5	.2	-1.2	-1.3	-2.2	-1.3	-1	-2	-.9	-3.2	-2.4	-1.8	-1.5	-.4	-1.6
Previously published	-5	.5	.7	.4	-.9	-1.0	-2.1	-1.5	.1	.2	-1.4	-3.2	-2.5	-2.0	-1.6	-1.0	-1.5
Structures	0	3.0	3.6	4.3	2.6	3.9	4.6	3.0	3.9	5.5	1.4	6.0	4.5	3.3	3.2	2.7	2.4
Previously published	0	3.4	3.6	4.2	2.7	4.2	3.3	1.8	4.0	5.0	-.7	3.1	2.9	1.3	1.8	1.3	1.8
Equipment and software	-1.2	-1.0	-.6	-1.2	-2.4	-3.0	-4.5	-2.8	-1.3	-2.2	-1.7	-6.3	-4.8	-3.5	-3.2	-1.4	-2.9
Previously published	-.7	-.5	-.2	-.8	-2.1	-2.7	-3.9	-2.5	-1.2	-1.5	-1.6	-5.3	-4.3	-3.1	-2.7	-1.7	-2.5
Residential	1.2	4.0	3.5	3.6	2.1	2.5	2.7	3.8	4.4	4.6	2.4	1.2	2.8	4.0	3.8	4.0	4.4
Previously published	1.2	4.0	3.6	3.6	2.1	2.7	2.8	3.8	4.4	4.1	2.1	1.5	3.0	3.7	3.5	4.1	4.5
Change in private inventories .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Net exports of goods and services .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Exports	-.4	0	1.1	2.3	-1.3	-1.7	-2.3	-.6	1.7	-.4	-.4	-3.9	-2.2	-3.0	-1.2	-.8	.8
Previously published	-.3	0	1.1	2.4	-1.3	-1.5	-2.2	-.8	1.4	-.8	-.2	-3.9	-2.0	-3.0	-1.4	-1.3	.4
Goods	-1.6	-.6	1.1	2.4	-2.6	-2.7	-3.2	-1.4	1.1	-.7	-.7	-4.7	-3.0	-4.2	-2.3	-1.4	-.3
Previously published	-1.5	-.5	1.1	2.4	-2.6	-2.7	-3.1	-1.3	1.2	-.7	-.5	-4.7	-3.0	-4.2	-2.3	-1.4	-.3
Services	2.5	1.4	1.3	2.1	1.9	1.0	-.1	1.3	3.1	.4	.3	-1.9	0	0	1.6	.5	3.4
Previously published	2.7	1.3	1.3	2.4	2.0	1.4	0	.4	2.1	-1.0	.3	-1.9	.5	0	.8	-1.0	2.1
Imports .....	.1	-.9	.9	2.7	-1.8	-3.6	-5.4	.6	4.2	-2.5	-1.0	-10.8	-4.3	-4.7	0	-2.1	5.4
Previously published .....	.2	-.9	1.0	2.7	-1.8	-3.6	-5.4	.1	4.5	-2.9	.3	-10.6	-4.2	-4.7	-.2	-3.8	4.9
Goods	-.5	-1.2	.8	2.7	-2.5	-4.2	-6.0	.1	4.8	-3.0	-1.7	-11.1	-5.8	-5.8	-1.2	-2.4	5.2
Previously published	-.4	-1.2	.8	2.7	-2.5	-4.1	-6.0	.2	4.8	-2.9	-1.7	-11.0	-5.7	-5.7	-1.1	-2.5	5.2
Services	2.7	.7	1.7	2.8	2.1	-.4	-2.2	3.2	1.4	.2	2.5	-9.1	3.8	.6	6.0	-.1	6.6
Previously published	2.7	.2	1.8	3.0	1.7	-.6	-2.3	-.4	3.3	-2.9	11.8	-8.6	3.3	.1	4.5	-10.0	3.7
Government consumption expenditures and gross investment	2.4	2.5	2.6	2.7	2.4	1.8	1.4	2.8	4.1	2.6	2.6	1.0	1.2	1.7	1.9	3.2	3.6
Previously published	2.4	2.6	2.6	2.9	2.5	2.2	1.5	2.7	3.9	2.4	1.7	.8	1.2	1.8	1.7	3.3	3.6
Federal	3.0	2.6	2.7	2.8	2.8	1.7	1.0	2.5	3.2	2.1	2.7	1.2	.7	.5	1.0	5.4	2.2
Previously published	3.0	2.6	2.5	2.9	2.9	1.6	1.0	2.4	3.0	1.7	2.7	.6	1.1	1.4	1.4	4.7	1.8
National defense	3.5	2.0	2.5	2.5	3.1	1.4	1.0	2.4	3.2	2.2	2.5	1.8	.6	.6	1.2	5.4	1.9
Previously published	3.5	1.9	2.2	2.5	3.2	1.4	.8	2.2	3.0	1.6	2.4	.9	.2	1.5	.9	4.7	1.5
Nondefense	1.7	4.1	3.2	3.4	2.1	2.2	1.2	2.8	3.2	1.9	3.2	.1	.9	.5	.7	5.6	2.8
Previously published	1.9	4.4	3.2	3.5	2.2	2.1	1.3	2.8	3.1	1.9	3.4	0	2.8	1.1	2.5	4.7	2.5
State and local	2.0	2.5	2.6	2.7	2.2	1.9	1.7	2.9	4.5	2.9	2.5	.9	1.5	2.4	2.4	2.0	4.3
Previously published	1.8	2.6	2.6	2.9	2.3	2.6	1.7	2.9	4.3	2.7	1.1	1.0	1.3	2.0	1.9	2.5	4.5
Addenda:																	
Final sales of domestic product	2.3	2.3	2.1	2.1	1.9	1.7	1.2	1.5	2.2	2.4	1.5	1.1	.8	1.5	1.2	1.6	1.8
Previously published	2.4	2.4	2.1	2.2	2.0	2.0	1.3	1.5	2.1	2.4	1.1	1.2	1.0	1.4	1.1	1.8	1.6
Gross domestic purchases	2.3	2.2	2.1	2.1	1.8	1.4	.6	1.6	2.5	2.0	1.4	0	.5	1.1	1.3	1.3	2.3
Previously published	2.5	2.3	2.0	2.2	1.8	1.6	.8	1.5	2.5	1.9	1.2	.1	.7	1.1	1.2	1.4	2.1
Final sales to domestic purchasers	2.4	2.2	2.1	2.1	1.8	1.4	.7	1.6	2.5	2.0	1.4	0	.5	1.1	1.3	1.3	2.4
Previously published	2.5	2.3	2.1	2.2	1.9	1.7	.8	1.5	2.5	1.9	1.2	.2	.7	1.1	1.2	1.4	2.1
Gross national product (GNP)	2.3	2.3	2.1	2.1	1.9	1.7	1.1	1.4	2.2	2.4	1.5	1.0	.8	1.4	1.1	1.6	1.8
Previously published	2.4	2.4	2.1	2.2	1.9	1.9	1.2	1.4	2.1	2.4	1.1	1.1	1.0	1.4	1.1	1.8	1.5
Implicit price deflators:																	
GDP	2.3	2.3	2.1	2.0	1.9	1.7	1.1	1.4	2.2	2.4	1.5	1.0	.7	1.5	1.4	1.6	1.4
Previously published	2.4	2.4	2.1	2.2	1.9	1.9	1.2	1.4	2.1	2.4	1.1	1.1	1.0	1.4	1.1	1.8	1.5
Gross domestic purchases	2.3	2.2	2.1	2.1	1.8	1.4	.6	1.6	2.5	2.0	1.4	0	.3	1.2	1.5	1.4	2.0
Previously published	2.5	2.3	2.0	2.2	1.8	1.6	.8	1.5	2.5	1.9	1.2	.1	.7	1.1	1.2	1.4	2.1
GNP	2.3	2.3	2.1	2.1	1.9	1.7	1.1	1.4	2.2	2.4	1.5	1.0	.7	1.5	1.4	1.7	1.4
Previously published	2.4	2.4	2.1	2.2	1.9	1.9	1.2	1.4	2.1	2.4	1.1	1.1	1.0	1.4	1.1	1.8	1.5

See "Explanatory Note" at the end of the tables.

Table 4A.—Price Indexes for Gross Domestic Product and Related Measures: Percent Change From Preceding Period—Continued

[Percent]

	Seasonally adjusted at annual rates															
	1999		2000				2001				2002				2003	
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Gross domestic product (GDP)	1.3	1.9	3.4	2.0	1.9	1.8	3.2	3.2	1.6	1.6	1.1	1.5	1.5	1.7	2.3	1.1
Previously published	1.2	1.7	3.1	2.3	1.6	2.1	3.7	2.5	2.2	-5	1.3	1.2	1.0	1.8	2.4	1.0
Personal consumption expenditures	2.2	2.4	3.5	2.0	1.9	1.8	3.2	2.5	.5	.4	.7	2.9	2.0	1.7	2.8	.5
Previously published	2.2	2.4	3.4	2.3	2.1	2.2	3.3	1.8	-.1	.8	1.1	2.7	1.7	1.8	2.7	.8
Durable goods	-1.5	-2.1	-1.8	-.5	-2.5	-1.0	-1.3	-3.1	-2.8	-2.2	-3.5	-2.9	-3.0	-3.0	-4.4	-3.9
Previously published	-1.7	-2.0	-2.0	-.8	-2.2	-1.2	-1.2	-3.4	-2.7	-1.5	-4.2	-2.9	-1.9	-2.2	-3.7	-3.8
Nondurable goods	4.0	3.5	5.2	3.7	3.4	1.4	1.3	3.7	-.9	-4.3	-.1	5.7	1.4	1.0	5.1	-2.1
Previously published	3.4	3.7	5.3	3.0	2.8	1.8	1.8	2.9	-1.4	-3.5	.2	4.6	.6	1.2	4.6	-1.9
Services	2.2	2.9	3.9	1.7	2.1	2.6	5.1	3.2	1.8	3.3	2.0	2.8	3.4	3.1	3.2	2.7
Previously published	2.3	2.7	3.6	2.5	2.6	3.2	5.1	2.3	1.1	3.5	2.7	3.0	3.0	3.0	3.1	3.1
Gross private domestic investment	-.6	.6	2.0	1.2	1.9	.8	.3	1.3	2.3	0	-.7	-.7	-1.0	1.6	1.3	0
Previously published	-.5	.5	2.1	1.2	1.7	1.2	2.0	1.1	-.4	-.2	-1.5	-.4	-1.1	1.7	1.3	-.8
Fixed investment	-.5	.5	2.3	1.2	1.9	.9	.1	1.6	2.4	0	-.8	-.7	-.7	1.7	1.9	0
Previously published	-.4	.5	2.3	1.3	1.8	1.3	1.7	1.2	-.2	-.1	-1.5	-.2	-.9	1.8	1.9	-.9
Nonresidential	-2.0	-.4	.6	.3	1.4	0	-1.8	.2	.6	-1.2	-1.3	-1.5	-1.5	.4	-.3	-1.2
Previously published	-1.6	-.5	.7	.4	1.3	.5	.4	.1	-1.1	-1.6	-2.0	-1.4	-1.3	.4	-.4	-1.5
Structures	2.7	3.4	4.8	3.6	4.5	5.0	6.5	6.9	6.3	1.2	-.9	.5	.3	1.1	3.8	1.1
Previously published	2.2	3.2	5.3	4.0	4.6	5.3	10.5	4.2	-.3	-1.6	-3.6	.7	.4	2.3	4.1	-.4
Equipment and software	-3.4	-1.7	-.8	-.8	.4	-1.7	-4.7	-2.1	-1.6	-2.1	-1.4	-2.1	-2.1	.2	-1.6	-1.8
Previously published	-2.8	-1.6	-.7	-.8	.2	-1.1	-2.9	-1.4	-1.5	-1.6	-1.5	-2.1	-1.9	-.2	-1.8	-1.8
Residential	3.4	3.2	7.1	3.9	3.2	3.4	5.3	5.1	7.0	2.9	.3	1.1	.9	4.5	6.4	2.2
Previously published	3.3	3.2	7.0	3.9	3.1	3.7	5.6	4.5	2.5	3.7	0	2.6	0	5.0	7.4	.4
Change in private inventories .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Net exports of goods and services .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Exports .....	.8	1.9	2.7	2.1	.9	.4	.1	-1.2	-2.1	-3.6	-1.2	2.9	3.3	.6	3.6	.8
Previously published .....	.7	1.7	2.0	2.0	.8	.1	-.8	-1.7	-1.9	-3.8	-.8	3.0	3.5	.9	3.9	.8
Goods .....	.7	2.2	1.3	1.6	.3	.4	-.1	-1.6	-2.6	-3.8	-1.4	2.1	3.3	.6	3.5	1.7
Previously published .....	.7	2.2	1.3	1.6	.4	.4	-.2	-1.5	-2.4	-3.7	-1.1	2.3	3.4	.9	3.4	1.6
Services	1.1	1.2	6.2	3.5	2.5	.6	.6	-.3	-1.0	-3.0	-.9	4.6	3.2	.6	3.8	-1.3
Previously published .....	.8	.5	3.9	3.0	2.0	-.4	-2.3	-2.1	-.6	-4.2	0	4.6	3.7	.8	4.9	-.9
Imports	5.9	5.4	5.9	.7	4.2	.7	-2.8	-6.0	-5.3	-9.8	-1.6	10.5	3.7	.8	11.7	-4.1
Previously published	5.8	5.5	6.6	1.1	4.6	.9	-2.5	-5.9	-17.0	4.7	-1.6	11.1	4.4	.9	11.7	-3.9
Goods	6.2	6.3	6.8	1.2	4.5	.8	-3.7	-6.6	-6.6	-11.1	-2.1	10.7	2.7	.5	11.8	-6.8
Previously published	6.3	6.3	6.8	1.2	4.5	.8	-3.7	-6.4	-6.6	-11.1	-2.1	10.9	2.7	.9	12.0	-6.7
Services	4.2	1.1	1.3	-2.0	2.5	.3	2.1	-3.0	1.4	-2.9	.7	9.3	8.6	2.0	11.3	10.4
Previously published	3.7	1.7	5.9	.7	4.8	1.1	3.8	-3.2	-57.7	167.5	1.1	12.2	13.6	.9	10.7	11.2
Government consumption expenditures and gross investment	3.5	3.9	6.6	1.7	4.5	2.7	2.7	2.2	2.0	1.4	3.6	3.3	2.2	1.8	7.3	.1
Previously published	3.2	3.1	6.4	3.0	2.9	2.7	4.2	1.8	-.3	-.3	3.6	2.8	1.4	1.6	7.9	-.4
Federal	2.2	2.7	7.2	-1.1	5.0	1.6	2.0	1.6	2.4	1.7	5.9	2.3	1.2	-.5	7.7	1.4
Previously published	2.1	1.6	8.1	.7	1.6	.1	4.6	1.5	.5	-.4	8.4	2.3	1.3	.3	9.8	.9
National defense	1.8	2.1	8.2	-.2	3.6	.9	3.6	1.6	2.4	.8	5.2	2.3	1.8	-.6	8.0	1.2
Previously published	2.0	1.9	7.5	.7	2.0	.6	4.0	1.1	.6	-1.1	7.3	2.0	1.5	1.2	9.3	.8
Nondefense	3.1	3.9	5.4	-2.6	7.5	2.7	-.7	1.8	2.3	3.6	7.3	2.1	.2	-.4	7.2	1.6
Previously published	2.3	.9	9.3	.6	.9	-.7	5.6	2.2	.4	.7	10.4	2.9	1.0	-1.2	10.9	1.0
State and local	4.2	4.5	6.3	3.2	4.2	3.2	3.0	2.5	1.8	1.3	2.4	3.8	2.7	3.0	7.1	-.7
Previously published	3.7	3.9	5.5	4.2	3.6	4.0	4.1	1.9	-.8	-.3	1.1	3.1	1.5	2.2	6.9	-1.1
Addenda:																
Final sales of domestic product	1.3	1.9	3.4	2.0	1.9	1.8	3.1	3.2	1.6	1.6	1.1	1.4	1.5	1.8	2.4	1.1
Previously published	1.3	1.7	3.1	2.4	1.7	2.1	3.6	2.5	2.2	-.5	1.3	1.2	1.1	1.8	2.5	1.0
Gross domestic purchases	2.0	2.3	3.8	1.8	2.3	1.8	2.6	2.3	1.0	.5	1.0	2.4	1.6	1.7	3.4	.4
Previously published	1.9	2.2	3.7	2.2	2.2	2.1	3.3	1.7	-.2	.4	1.2	2.3	1.2	1.8	3.4	.4
Final sales to domestic purchasers	2.0	2.3	3.8	1.8	2.3	1.8	2.6	2.3	1.0	.5	.9	2.4	1.6	1.7	3.5	.4
Previously published	1.9	2.2	3.7	2.2	2.2	2.1	3.2	1.7	-.1	.5	1.1	2.3	1.3	1.8	3.5	.3
Gross national product (GNP)	1.3	1.9	3.3	2.0	1.9	1.8	3.2	3.1	1.6	1.6	1.1	1.5	1.5	1.7	2.3	1.1
Previously published	1.2	1.7	3.1	2.3	1.6	2.1	3.7	2.5	2.2	-.5	1.3	1.2	1.0	1.8	2.4	1.0
Implicit price deflators:																
GDP	1.4	1.7	3.6	1.7	2.1	1.6	3.1	3.2	1.6	1.9	.7	1.9	1.0	1.8	2.3	1.1
Previously published	1.2	1.7	3.1	2.3	1.6	2.1	3.7	2.5	2.2	-.5	1.3	1.2	1.0	1.8	2.4	1.0
Gross domestic purchases	2.0	2.2	4.1	1.6	2.5	1.6	2.6	2.3	1.0	.8	.6	2.9	1.2	1.8	3.4	.4
Previously published	1.9	2.2	3.7	2.2	2.2	2.2	3.2	1.7	-.1	.4	1.2	2.3	1.2	1.7	3.4	.4
GNP	1.4	1.7	3.6	1.7	2.1	1.6	3.1	3.2	1.6	1.9	.7	2.0	1.0	1.8	2.3	1.1
Previously published	1.2	1.7	3.1	2.3	1.7	2.1	3.7	2.5	2.2	-.5	1.4	1.2	1.0	1.8	2.4	1.0

See "Explanatory Note" at the end of the tables.

Table 5.—Real Gross Domestic Product, Quantity Indexes

[Index numbers, 2000=100]

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Gross domestic product	74.734	76.731	79.816	81.814	84.842	88.658	92.359	96.469	100.000	100.506	102.710
Personal consumption expenditures	73.224	75.672	78.504	80.623	83.382	86.533	90.896	95.537	100.000	102.452	105.951
Durable goods	52.470	56.577	61.321	64.011	69.025	74.935	83.432	93.192	100.000	104.144	110.868
Nondurable goods	77.553	79.619	82.369	84.152	86.300	88.605	92.154	96.374	100.000	101.852	104.949
Services	76.379	78.540	80.854	82.973	85.420	88.270	92.011	95.652	100.000	102.382	105.420
Gross private domestic investment	51.223	55.795	63.358	65.340	71.123	79.961	87.821	94.647	100.000	91.650	90.580
Private fixed investment	52.312	56.788	62.079	66.090	72.018	78.657	86.657	93.884	100.000	96.826	93.258
Nonresidential	47.179	51.287	55.999	61.885	67.661	75.820	84.232	91.980	100.000	95.517	88.683
Structures	73.423	72.891	74.180	78.903	83.354	89.432	94.019	93.619	100.000	97.465	79.492
Equipment and software	40.387	45.428	50.846	56.930	62.981	71.641	81.137	91.437	100.000	94.825	92.144
Residential	68.825	74.446	81.621	79.005	85.331	86.947	93.597	99.254	100.000	100.351	105.228
Change in private inventories .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Exports of goods and services	57.439	59.291	64.447	70.982	76.930	86.082	88.164	91.969	100.000	94.773	92.512
Imports of goods and services	43.748	47.576	53.256	57.539	62.544	71.037	79.299	88.391	100.000	97.377	100.609
Government consumption expenditures and gross investment	90.342	89.513	89.525	90.015	90.896	92.588	94.354	97.987	100.000	102.750	106.697
Federal	111.713	107.056	103.050	100.254	99.091	98.066	96.970	99.122	100.000	103.746	111.958
State and local	79.318	80.459	82.543	84.728	86.668	89.770	93.014	97.409	100.000	102.248	104.047
Addenda:											
Final sales of domestic product	75.110	77.069	79.687	82.068	85.103	88.485	92.184	96.348	100.000	101.441	103.242
Gross domestic purchases	71.975	74.312	77.589	79.424	82.438	86.379	90.939	95.795	100.000	100.672	103.482
Final sales to domestic purchasers	72.318	74.620	77.452	79.653	82.674	86.198	90.762	95.674	100.000	101.575	103.998
Gross national product	74.796	76.793	79.792	81.878	84.876	88.652	92.216	96.437	100.000	100.462	102.527

	Seasonally adjusted											
	1998				1999				2000			
	I	II	III	IV	I	II	III	IV	I	II	III	IV
Gross domestic product	91.028	91.630	92.685	94.093	94.892	95.677	96.794	98.514	98.764	100.315	100.200	100.721
Personal consumption expenditures	88.982	90.395	91.487	92.721	93.648	95.108	96.103	97.291	98.841	99.465	100.424	101.270
Durable goods	78.327	81.947	84.228	89.226	88.891	93.085	95.066	95.725	101.097	98.609	100.056	100.238
Nondurable goods	90.664	91.780	92.426	93.747	94.967	95.925	96.223	98.383	98.458	99.835	100.398	101.309
Services	90.663	91.680	92.701	92.998	94.083	95.155	96.269	97.103	98.530	99.474	100.521	101.475
Gross private domestic investment	87.345	85.955	87.919	90.065	92.577	92.646	94.923	98.442	96.691	103.060	100.411	99.838
Private fixed investment	83.530	86.035	87.262	89.800	91.189	93.426	95.212	95.707	98.339	100.600	100.443	100.619
Nonresidential	81.295	83.804	84.605	87.224	88.792	91.499	93.697	93.931	97.126	100.526	101.066	101.282
Structures	91.556	95.138	94.345	95.037	93.238	93.915	93.179	94.144	95.744	99.785	102.088	102.383
Equipment and software	78.055	80.236	81.522	84.736	87.352	90.702	93.848	93.846	97.587	100.778	100.723	100.912
Residential	89.902	92.391	94.907	97.186	98.024	98.869	99.452	100.672	101.689	100.786	98.718	98.807
Change in private inventories .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Exports of goods and services	88.243	87.296	86.925	90.191	89.406	90.419	92.807	95.243	96.770	99.608	102.163	101.458
Imports of goods and services	76.644	78.747	79.746	82.061	84.174	87.170	90.210	92.011	95.643	99.371	102.700	102.286
Government consumption expenditures and gross investment	92.305	94.177	95.029	95.906	96.550	97.136	98.343	99.920	99.169	100.517	99.995	100.318
Federal	95.359	97.770	96.938	97.814	97.248	97.670	99.642	101.926	98.169	102.139	99.970	99.722
State and local	90.741	92.333	94.053	94.929	96.195	96.865	97.679	98.896	99.679	99.696	100.007	100.618
Addenda:												
Final sales of domestic product	90.376	91.683	92.602	94.075	94.664	95.832	96.855	98.041	99.061	99.876	100.204	100.859
Gross domestic purchases	89.258	90.252	91.456	92.791	93.950	95.024	96.276	97.930	98.529	100.255	100.350	100.866
Final sales to domestic purchasers	88.619	90.295	91.370	92.766	93.724	95.169	96.333	97.471	98.813	99.832	100.355	101.000
Gross national product	90.966	91.541	92.454	93.905	94.834	95.670	96.721	98.524	98.712	100.298	100.121	100.870

	Seasonally adjusted									
	2001				2002				2003	
	I	II	III	IV	I	II	III	IV	I	II
Gross domestic product	100.664	100.503	100.180	100.679	101.843	102.324	103.172	103.502	104.008	104.801
Personal consumption expenditures	101.400	101.971	102.446	103.989	105.043	105.715	106.229	106.819	107.489	108.378
Durable goods	100.669	103.039	103.219	109.648	110.076	110.202	111.557	111.638	111.779	116.420
Nondurable goods	101.400	101.124	101.857	103.029	104.556	104.652	104.703	105.885	107.358	107.685
Services	101.547	102.150	102.558	103.273	104.236	105.298	105.869	106.276	106.664	107.115
Gross private domestic investment	96.933	92.686	90.646	86.337	88.634	89.645	92.090	91.953	91.135	92.186
Private fixed investment	99.932	97.560	96.258	93.554	92.969	93.106	93.238	93.718	93.968	95.378
Nonresidential	100.125	96.535	94.453	90.955	89.314	88.641	88.399	88.378	88.248	89.751
Structures	100.843	99.406	99.958	89.654	83.728	80.523	77.412	76.304	75.523	76.244
Equipment and software	99.885	95.506	92.437	91.470	91.420	91.693	92.536	92.927	93.047	94.851
Residential	99.451	100.354	101.120	100.480	102.596	104.805	105.884	107.629	108.828	110.021
Change in private inventories .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Exports of goods and services	100.304	96.774	92.188	89.829	90.802	92.721	93.709	92.818	92.353	92.097
Imports of goods and services	100.659	98.434	95.673	94.741	96.674	100.567	101.587	103.610	101.810	104.059
Government consumption expenditures and gross investment	101.742	103.185	102.119	103.955	105.138	106.168	106.814	108.666	108.563	110.527
Federal	101.878	103.549	103.539	106.019	108.175	110.907	111.986	116.764	116.713	123.025
State and local	101.672	103.000	101.404	102.916	103.610	103.779	104.207	104.593	104.463	104.248
Addenda:										
Final sales of domestic product	101.199	101.381	101.193	101.992	102.660	102.990	103.442	103.877	104.569	105.420
Gross domestic purchases	100.699	100.604	100.391	100.996	102.286	103.079	103.938	104.625	104.915	106.016
Final sales to domestic purchasers	101.214	101.451	101.370	102.266	103.076	103.725	104.201	104.992	105.459	106.619
Gross national product	100.536	100.382	99.905	101.024	101.668	102.004	102.959	103.476	103.873	104.711

See "Explanatory Note" at the end of the tables.

Table 6.—Price Indexes for Gross Domestic Product

[Index numbers, 2000=100]

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Gross domestic product	86.402	88.390	90.265	92.115	93.859	95.415	96.475	97.868	100.000	102.376	103.949
Personal consumption expenditures	85.824	87.804	89.654	91.577	93.547	95.124	95.978	97.575	100.000	102.039	103.429
Durable goods	106.756	107.840	109.978	110.672	109.507	107.068	104.152	101.626	100.000	98.086	95.208
Nondurable goods	88.105	88.973	89.605	90.629	92.567	93.835	93.821	96.173	100.000	101.530	102.075
Services	80.684	83.345	85.748	88.320	90.844	93.305	95.319	97.393	100.000	103.168	105.946
Gross private domestic investment	97.395	98.521	99.813	100.941	100.520	100.157	99.035	98.972	100.000	101.070	101.119
Private fixed investment	96.670	97.805	99.133	100.292	100.028	99.785	98.861	98.888	100.000	101.087	101.155
Nonresidential	105.411	105.487	106.008	106.239	105.011	103.696	101.421	100.057	100.000	99.770	98.859
Structures	75.330	77.602	80.388	83.879	86.045	89.381	93.474	96.257	100.000	105.518	106.974
Equipment and software	118.444	117.243	116.572	115.224	112.451	109.120	104.259	101.366	100.000	97.786	96.121
Residential	76.836	79.941	82.754	85.769	87.610	89.843	92.239	95.780	100.000	104.628	107.105
Change in private inventories .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Exports of goods and services	100.892	100.898	102.033	104.376	102.988	101.232	98.905	98.313	100.000	99.628	99.273
Imports of goods and services	103.552	102.671	103.634	106.412	104.529	100.816	95.353	95.960	100.000	97.537	96.519
Government consumption expenditures and gross investment	81.719	83.789	86.002	88.358	90.491	92.139	93.469	96.079	100.000	102.587	105.207
Federal	82.602	84.788	87.061	89.503	91.982	93.533	94.511	96.884	100.000	102.065	104.858
State and local	81.300	83.294	85.472	87.778	89.709	91.414	92.934	95.667	100.000	102.853	105.382
Addenda:											
Final sales of domestic product	86.237	88.226	90.108	91.965	93.736	95.320	96.428	97.847	100.000	102.381	103.955
Gross domestic purchases	86.828	88.730	90.583	92.483	94.145	95.440	96.060	97.556	100.000	101.974	103.374
Final sales to domestic purchasers	86.667	88.570	90.431	92.338	94.027	95.348	96.012	97.533	100.000	101.978	103.379
Gross national product	86.391	88.393	90.269	92.123	93.869	95.421	96.477	97.869	100.000	102.372	103.936
Implicit price deflators:											
Gross domestic product	86.385	88.381	90.259	92.106	93.852	95.414	96.472	97.868	100.000	102.373	103.945
Final sales of domestic product	86.228	88.225	90.108	91.964	93.735	95.320	96.428	97.847	100.000	102.381	103.955
Gross domestic purchases	86.811	88.719	90.577	92.475	94.139	95.439	96.057	97.556	100.000	101.971	103.370
Final sales to domestic purchasers	86.658	88.570	90.430	92.337	94.026	95.349	96.012	97.534	100.000	101.978	103.379
Gross national product	86.375	88.382	90.262	92.114	93.863	95.420	96.475	97.869	100.000	102.368	103.932

	Seasonally adjusted											
	1998				1999				2000			
	I	II	III	IV	I	II	III	IV	I	II	III	IV
Gross domestic product	96.096	96.284	96.620	96.901	97.274	97.701	98.022	98.475	99.292	99.780	100.241	100.687
Personal consumption expenditures	95.610	95.771	96.088	96.443	96.687	97.319	97.855	98.438	99.296	99.777	100.239	100.687
Durable goods	105.245	104.524	103.773	103.067	102.292	101.833	101.455	100.923	100.471	100.337	99.715	99.477
Nondurable goods	93.578	93.521	93.973	94.213	94.566	95.801	96.751	97.575	98.816	99.717	100.562	100.905
Services	94.598	95.040	95.503	96.133	96.535	97.094	97.620	98.322	99.276	99.685	100.194	100.845
Gross private domestic investment	99.328	99.035	98.915	98.863	99.036	99.003	98.855	98.993	99.496	99.788	100.253	100.463
Private fixed investment	99.105	98.834	98.769	98.736	98.922	98.925	98.790	98.916	99.481	99.788	100.252	100.479
Nonresidential	102.220	101.591	101.133	100.739	100.632	100.235	99.737	99.625	99.772	99.841	100.191	100.195
Structures	92.138	93.157	93.926	94.674	95.302	95.880	96.513	97.331	98.482	99.366	100.455	101.697
Equipment and software	105.898	104.615	103.676	102.845	102.476	101.732	100.844	100.413	100.212	100.005	100.102	99.681
Residential	91.102	91.723	92.635	93.499	94.415	95.442	96.253	97.010	98.683	99.635	100.418	101.263
Change in private inventories .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Exports of goods and services	99.768	99.225	98.461	98.165	97.956	98.145	98.345	98.807	99.461	99.989	100.223	100.327
Imports of goods and services	96.720	95.664	94.515	94.513	94.023	95.268	96.634	97.914	99.321	99.487	100.506	100.686
Government consumption expenditures and gross investment	92.953	93.231	93.628	94.066	94.803	95.639	96.475	97.397	98.970	99.395	100.486	101.149
Federal	94.266	94.431	94.555	94.794	96.055	96.583	97.120	97.777	99.489	99.223	100.449	100.838
State and local	92.274	92.612	93.154	93.697	94.162	95.157	96.146	97.205	98.707	99.483	100.504	101.306
Addenda:												
Final sales of domestic product	96.037	96.232	96.579	96.865	97.244	97.679	98.005	98.459	99.288	99.779	100.241	100.691
Gross domestic purchases	95.773	95.881	96.141	96.444	96.761	97.317	97.790	98.356	99.275	99.714	100.283	100.727
Final sales to domestic purchasers	95.713	95.828	96.099	96.407	96.728	97.294	97.772	98.339	99.271	99.714	100.283	100.732
Gross national product	96.099	96.288	96.623	96.899	97.276	97.702	98.022	98.476	99.287	99.775	100.245	100.693
Implicit price deflators:												
Gross domestic product	96.089	96.249	96.600	96.934	97.328	97.674	98.013	98.432	99.317	99.745	100.259	100.666
Final sales of domestic product	96.033	96.227	96.575	96.861	97.238	97.673	97.999	98.453	99.284	99.776	100.238	100.689
Gross domestic purchases	95.767	95.847	96.123	96.474	96.811	97.287	97.779	98.311	99.297	99.680	100.299	100.707
Final sales to domestic purchasers	95.709	95.823	96.094	96.401	96.720	97.285	97.763	98.330	99.265	99.709	100.280	100.729
Gross national product	96.091	96.254	96.604	96.932	97.330	97.675	98.014	98.433	99.311	99.741	100.262	100.672

See "Explanatory Note" at the end of the tables.

Table 6.—Price Indexes for Gross Domestic Product—Continued

[Index numbers, 2000=100]

	Seasonally adjusted									
	2001				2002				2003	
	I	II	III	IV	I	II	III	IV	I	II
Gross domestic product	101.478	102.273	102.676	103.078	103.364	103.738	104.123	104.571	105.163	105.440
Personal consumption expenditures	101.475	102.115	102.231	102.334	102.507	103.245	103.761	104.203	104.927	105.065
Durable goods	99.163	98.379	97.678	97.124	96.268	95.574	94.855	94.136	93.074	92.147
Nondurable goods	101.220	102.152	101.933	100.815	100.780	102.194	102.538	102.789	104.079	103.529
Services	102.114	102.925	103.388	104.243	104.754	105.485	106.371	107.174	108.028	108.758
Gross private domestic investment	100.542	100.865	101.433	101.441	101.266	101.097	100.852	101.259	101.586	101.589
Private fixed investment	100.492	100.885	101.486	101.484	101.274	101.096	100.908	101.341	101.808	101.796
Nonresidential	99.731	99.790	99.933	99.626	99.300	98.925	98.554	98.658	98.579	98.293
Structures	103.322	105.068	106.686	106.997	106.759	106.888	106.975	107.274	108.268	108.559
Equipment and software	98.499	97.973	97.591	97.079	96.746	96.228	95.730	95.781	95.404	94.961
Residential	102.587	103.868	105.652	106.407	106.478	106.762	106.998	108.184	109.881	110.485
Change in private inventories										
Exports of goods and services	100.344	100.043	99.513	98.610	98.309	99.007	99.812	99.964	100.842	101.044
Imports of goods and services	99.967	98.439	97.106	94.637	94.249	96.631	97.503	97.694	100.435	99.381
Government consumption expenditures and gross investment	101.822	102.385	102.887	103.253	104.169	105.013	105.590	106.055	107.951	107.966
Federal	101.343	101.756	102.359	102.803	104.292	104.876	105.199	105.066	107.032	107.399
State and local	102.068	102.707	103.156	103.481	104.091	105.071	105.785	106.580	108.435	108.246
Addenda:										
Final sales of domestic product	101.473	102.279	102.687	103.086	103.365	103.737	104.132	104.585	105.198	105.474
Gross domestic purchases	101.381	101.958	102.211	102.346	102.592	103.213	103.625	104.065	104.934	105.031
Final sales to domestic purchasers	101.375	101.963	102.222	102.353	102.594	103.212	103.633	104.077	104.968	105.062
Gross national product	101.482	102.268	102.669	103.068	103.353	103.727	104.108	104.556	105.156	105.438
Implicit price deflators:										
Gross domestic product	101.443	102.248	102.660	103.139	103.315	103.814	104.084	104.556	105.146	105.427
Final sales of domestic product	101.471	102.277	102.686	103.084	103.363	103.735	104.130	104.583	105.196	105.471
Gross domestic purchases	101.348	101.934	102.197	102.404	102.545	103.284	103.585	104.048	104.915	105.017
Final sales to domestic purchasers	101.374	101.961	102.221	102.352	102.591	103.208	103.629	104.072	104.964	105.058
Gross national product	101.447	102.243	102.653	103.129	103.304	103.804	104.069	104.541	105.138	105.425

See "Explanatory Note" at the end of the tables.

Table 7.—Real Gross Domestic Product: Percent Change From Preceding Year

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
Gross domestic product (GDP)	2.5	2.3	6.1	4.4	5.8	6.4	6.5	2.5	4.8	3.1	0.2	3.4	5.3	5.8
Personal consumption expenditures	2.8	2.1	5.0	4.1	6.0	6.3	5.7	3.0	5.7	3.7	2.3	3.8	6.1	4.9
Durable goods	2.0	-3.8	11.7	9.7	9.3	12.7	8.4	1.6	11.0	3.5	-3.2	10.0	12.7	10.3
Nondurable goods	1.5	1.8	3.1	2.1	4.9	5.3	5.5	1.6	4.6	2.7	2.4	1.8	4.4	3.3
Services	4.5	4.2	5.0	4.6	6.1	5.3	5.0	4.9	5.2	4.8	4.0	3.9	5.7	4.7
Gross private domestic investment	0	-7	12.7	6.7	8.2	14.0	8.8	-4.6	5.8	5.8	-6.6	11.4	11.8	11.7
Fixed investment .....	.9	-3	9.0	7.7	9.7	10.2	5.7	-1.8	7.0	6.2	-2.1	7.6	12.0	9.1
Nonresidential	5.7	-6	8.7	5.6	11.9	17.4	12.5	-1.4	4.5	7.6	-5	0	9.2	14.6
Structures	7.9	1.4	4.5	1.1	10.4	15.9	6.8	-2.5	1.5	5.4	.3	-1.6	3.1	8.2
Equipment and software	4.2	-1.9	11.6	8.4	12.8	18.3	16.0	-.7	6.2	8.8	-1.0	1.0	12.9	18.3
Residential	-7.1	.3	9.6	11.8	5.8	-2.9	-8.9	-3.1	13.6	3.0	-6.0	27.4	17.8	-6
Change in private inventories														
Net exports of goods and services														
Exports	17.4	.5	5.1	7.1	11.8	2.8	6.9	2.3	7.9	4.8	10.7	1.7	7.5	18.9
Goods	23.4	.5	4.4	7.9	13.7	.5	6.9	.5	7.9	5.2	11.4	-.4	10.7	23.0
Services	1.6	.6	6.9	5.1	6.0	10.2	6.9	7.9	7.7	3.7	8.9	7.7	-.6	7.1
Imports	1.3	-.7	11.3	2.7	5.3	10.6	14.9	7.3	14.9	5.7	4.3	5.3	11.3	4.6
Goods	-1.6	-.1	14.8	4.1	6.6	14.2	15.8	5.3	20.7	5.5	3.9	8.4	13.6	7.1
Services	7.8	-1.7	4.7	-.1	2.6	2.9	12.7	12.2	1.8	6.3	5.2	-2.8	4.2	-3.4
Government consumption expenditures and gross investment	-2	5.0	6.2	2.6	2.2	3.0	8.8	7.7	3.1	-2	-2.4	-2.2	-.7	-4
Federal	-2.7	4.2	8.5	.1	-1.3	0	11.0	9.9	.8	-3.4	-7.4	-7.7	-.4	-4.2
National defense	-1.6	4.4	6.1	-2.4	-4.0	-2.1	14.3	13.1	1.6	-4.9	-9.1	-11.3	-7.8	-5.5
Nondefense	-7.9	3.0	20.7	10.7	8.7	6.8	1.0	-.9	-2.3	2.7	-1.0	4.7	7.0	-.6
State and local	4.4	6.2	3.1	6.0	6.8	6.7	6.3	5.0	5.9	3.4	2.8	3.1	2.2	2.8
Addenda:														
Final sales of domestic product	2.6	2.4	5.5	4.5	6.0	5.8	6.0	3.1	5.0	3.1	.9	2.8	5.3	5.3
Gross domestic purchases	1.8	2.3	6.3	4.2	5.5	6.8	6.9	2.7	5.1	3.1	-.2	3.6	5.5	4.9
Final sales to domestic purchasers	1.9	2.4	5.8	4.3	5.7	6.2	6.4	3.3	5.3	3.2	.6	3.0	5.5	4.5
Gross national product	2.5	2.4	6.1	4.4	5.8	6.4	6.4	2.5	4.8	3.0	.2	3.4	5.3	6.0
Real disposable personal income	2.6	3.4	4.9	3.7	7.3	6.1	5.3	4.4	4.5	3.1	4.2	4.5	4.8	6.8
Price indexes:														
Gross domestic purchases	1.4	1.1	1.3	1.2	1.6	1.7	2.8	2.9	4.2	4.9	5.4	5.1	4.5	5.8
Gross domestic purchases excluding food and energy														
GDP price index	1.4	1.1	1.4	1.1	1.5	1.8	2.8	3.1	4.3	5.0	5.3	5.0	4.3	5.6
GDP excluding food and energy														
Personal consumption expenditures	1.6	1.0	1.2	1.2	1.4	1.5	2.5	2.5	3.9	4.6	4.7	4.3	3.5	5.4

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Gross domestic product (GDP)	-0.5	-0.2	5.3	4.6	5.6	3.2	-0.2	2.5	-1.9	4.5	7.2	4.1	3.5	3.4
Personal consumption expenditures	-8	2.3	5.5	4.2	4.4	2.4	-3	1.4	1.4	5.7	5.3	5.2	4.1	3.3
Durable goods	-6.9	0	12.8	9.3	5.3	-.3	-7.8	1.2	-.1	14.6	14.6	10.1	9.7	1.7
Nondurable goods	-2.0	1.5	4.9	2.4	3.7	2.7	-2	1.2	1.0	3.3	4.0	2.7	3.6	2.4
Services	2.3	3.7	4.1	4.3	4.7	3.1	1.8	1.7	2.1	5.5	4.1	5.6	2.9	4.3
Gross private domestic investment	-7.4	-17.7	20.2	15.1	12.1	3.2	-11.0	9.2	-14.0	9.3	29.5	-9	-.7	3.1
Fixed investment	-6.2	-10.7	9.9	14.4	12.1	5.6	-6.5	2.2	-7.0	7.3	16.9	5.3	1.2	.6
Nonresidential .....	.8	-9.9	4.9	11.3	15.0	10.1	-.3	5.7	-3.8	-1.3	17.7	6.6	-2.9	-.1
Structures	-2.1	-10.5	2.4	4.1	14.4	12.7	5.8	8.0	-1.7	-10.8	14.0	7.1	-11.0	-2.9
Equipment and software	2.6	-9.5	6.2	15.1	15.2	8.7	-3.6	4.3	-5.2	5.4	19.8	6.4	1.9	1.4
Residential	-20.6	-13.0	23.6	21.5	6.3	-3.7	-21.2	-8.0	-18.2	41.4	14.8	1.6	12.3	2.0
Change in private inventories														
Net exports of goods and services														
Exports	7.9	-.6	4.4	2.4	10.5	9.9	10.8	1.2	-7.6	-2.6	8.2	3.0	7.7	10.8
Goods	7.9	-2.3	4.7	1.3	11.2	11.8	11.9	-1.1	-9.0	-2.9	7.9	3.7	5.1	11.1
Services	7.8	6.1	3.0	6.5	8.4	3.1	6.2	10.6	-2.8	-1.7	8.9	1.2	14.6	10.1
Imports	-2.3	-11.1	19.5	10.9	8.7	1.7	-6.6	2.6	-1.3	12.6	24.3	6.5	8.6	5.9
Goods	-2.8	-12.6	22.6	12.2	9.0	1.7	-7.4	2.1	-2.5	13.6	24.2	6.3	10.2	4.6
Services	-.1	-4.3	6.9	5.0	7.1	1.4	-2.2	5.8	5.3	8.1	25.1	7.6	1.2	11.7
Government consumption expenditures and gross investment	2.5	2.3	.4	1.1	2.9	1.9	2.0	.9	1.8	3.7	3.3	7.0	6.1	2.5
Federal .....	.9	.3	0	2.1	2.5	2.4	4.7	4.8	3.9	6.6	3.1	7.8	5.7	3.6
National defense	-.8	-.9	-.4	1.2	.9	3.1	4.4	6.3	7.6	7.2	4.9	8.5	6.4	4.7
Nondefense	5.2	3.4	.9	4.3	6.2	1.1	5.6	1.3	-4.8	5.2	-1.9	5.9	3.5	.3
State and local	3.8	3.7	.7	.4	3.3	1.5	-.1	-2.0	.1	1.2	3.6	6.2	6.4	1.5
Addenda:														
Final sales of domestic product	-2	1.1	3.9	4.4	5.5	3.6	.7	1.3	-.6	4.2	5.2	5.3	3.8	3.0
Gross domestic purchases	-1.3	-1.1	6.5	5.3	5.5	2.5	-1.9	2.7	-1.3	5.8	8.7	4.4	3.7	3.1
Final sales to domestic purchasers	-1.0	.2	5.0	5.1	5.4	2.9	-1.0	1.5	0	5.5	6.7	5.6	4.0	2.7
Gross national product	-.4	-.4	5.4	4.7	5.5	3.5	-.2	2.3	-1.9	4.4	7.1	3.8	3.2	3.3
Real disposable personal income	-.7	2.3	3.9	3.5	4.7	2.5	1.2	2.7	2.1	3.3	7.6	3.4	3.1	1.7
Price indexes:														
Gross domestic purchases	10.2	9.3	5.8	6.8	7.1	8.8	10.5	9.1	5.7	3.5	3.5	2.9	2.3	3.1
Gross domestic purchases excluding food and energy														
GDP price index	9.0	9.5	5.8	6.4	7.0	8.3	9.1	9.4	6.1	3.9	3.8	3.0	2.2	2.7
GDP excluding food and energy														
Personal consumption expenditures	10.3	8.3	5.5	6.5	7.0	8.8	10.7	8.9	5.5	4.3	3.8	3.3	2.4	3.5

Table 7.—Real Gross Domestic Product: Percent Change From Preceding Year—Continued

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Gross domestic product (GDP)	4.1	3.5	1.9	-0.2	3.3	2.7	4.0	2.5	3.7	4.5	4.2	4.5	3.7	0.5	2.2
Personal consumption expenditures	4.1	2.8	2.0	.2	3.3	3.3	3.7	2.7	3.4	3.8	5.0	5.1	4.7	2.5	3.4
Durable goods	6.0	2.2	-3	-5.6	5.9	7.8	8.4	4.4	7.8	8.6	11.3	11.7	7.3	4.1	6.5
Nondurable goods	3.3	2.8	1.6	-2	2.0	2.7	3.5	2.2	2.6	2.7	4.0	4.6	3.8	1.9	3.0
Services	4.0	3.0	2.9	1.7	3.5	2.8	2.9	2.6	2.9	3.3	4.2	4.0	4.5	2.4	3.0
Gross private domestic investment	2.4	4.0	-3.4	-8.1	8.1	8.9	13.6	3.1	8.9	12.4	9.8	7.8	5.7	-8.4	-1.2
Fixed investment	3.3	3.0	-2.1	-6.5	5.9	8.6	9.3	6.5	9.0	9.2	10.2	8.3	6.5	-3.2	-3.7
Nonresidential	5.2	5.6	.5	-5.4	3.2	8.7	9.2	10.5	9.3	12.1	11.1	9.2	8.7	-4.5	-7.2
Structures .....	.6	2.0	1.5	-11.1	-6.0	-7	1.8	6.4	5.6	7.3	5.1	-4	6.8	-2.5	-18.4
Equipment and software	7.5	7.3	0	-2.6	7.3	12.5	11.9	12.0	10.6	13.8	13.3	12.7	9.4	-5.2	-2.8
Residential	-1.0	-3.0	-8.6	-9.6	13.8	8.2	9.6	-3.2	8.0	1.9	7.6	6.0	.8	.4	4.9
Change in private inventories															
Net exports of goods and services															
Exports	16.0	11.5	9.0	6.6	6.9	3.2	8.7	10.1	8.4	11.9	2.4	4.3	8.7	-5.2	-2.4
Goods	18.8	11.9	8.4	6.9	7.5	3.3	9.7	11.7	8.8	14.3	2.2	3.8	11.2	-6.1	-4.0
Services	9.0	10.3	10.5	6.0	5.5	3.2	6.3	6.3	7.2	5.9	2.9	5.6	2.9	-3.1	1.4
Imports	3.9	4.4	3.6	-6	7.0	8.8	11.9	8.0	8.7	13.6	11.6	11.5	13.1	-2.6	3.3
Goods	4.0	4.3	3.0	-1	9.3	10.1	13.3	9.0	9.3	14.4	11.7	12.4	13.5	-3.2	3.7
Services	3.4	4.9	6.5	-2.6	-2.6	2.9	5.7	3.3	5.5	9.4	11.4	6.9	11.1	.4	1.4
Government consumption expenditures and gross investment ...	1.3	2.6	3.2	1.1	.5	-9	0	.5	1.0	1.9	1.9	3.9	2.1	2.8	3.8
Federal	-1.6	1.5	2.0	-2	-1.7	-4.2	-3.7	-2.7	-1.2	-1.0	-1.1	2.2	.9	3.7	7.9
National defense	-5	-5	0	-1.1	-5.0	-5.6	-4.9	-3.8	-1.4	-2.8	-2.1	1.9	-5	3.9	8.9
Nondefense	-5.1	8.3	8.3	2.4	6.9	-7	-1.2	-4	-7	2.6	.7	2.8	3.5	3.5	6.2
State and local	3.7	3.4	4.1	2.1	2.2	1.4	2.6	2.6	2.3	3.6	3.6	4.7	2.7	2.2	1.8
Addenda:															
Final sales of domestic product	4.3	3.4	2.1	.1	3.0	2.6	3.4	3.0	3.7	4.0	4.2	4.5	3.8	1.4	1.8
Gross domestic purchases	3.2	3.0	1.4	-8	3.3	3.2	4.4	2.4	3.8	4.8	5.3	5.3	4.4	.7	2.8
Final sales to domestic purchasers	3.4	2.8	1.6	-6	3.1	3.2	3.8	2.8	3.8	4.3	5.3	5.4	4.5	1.6	2.4
Gross national product	4.2	3.5	2.0	-3	3.3	2.7	3.9	2.6	3.7	4.4	4.0	4.6	3.7	.5	2.1
Real disposable personal income	4.3	2.8	1.9	.5	3.4	1.0	2.7	2.8	3.0	3.5	5.8	3.0	4.8	1.8	3.8
Price indexes:															
Gross domestic purchases	3.4	3.8	4.1	3.3	2.3	2.2	2.1	2.1	1.8	1.4	.6	1.6	2.5	2.0	1.4
Gross domestic purchases excluding food and energy	3.5	3.7	4.0	3.3	2.5	2.3	2.1	2.1	1.7	1.3	1.0	1.4	1.9	1.9	1.7
GDP price index	3.4	3.8	3.9	3.5	2.3	2.3	2.1	2.0	1.9	1.7	1.1	1.4	2.2	2.4	1.5
GDP excluding food and energy	3.4	3.6	3.7	3.6	2.5	2.4	2.2	2.1	1.7	1.7	1.2	1.5	2.0	2.1	1.8
Personal consumption expenditures	4.0	4.4	4.6	3.6	2.9	2.3	2.1	2.1	2.2	1.7	.9	1.7	2.5	2.0	1.4

Table 7A.—Gross Domestic Product: Levels, Percent Change from Preceding Year, and Revision to Percent Change

Year	Billions of dollars						Percent change from preceding year						Revision to percent change from preceding year ²					
	Gross domestic product	Personal consumption expenditures	Gross private domestic investment	Exports of goods and services	Imports of goods and services	Government ¹	Gross domestic product	Personal consumption expenditures	Gross private domestic investment	Exports of goods and services	Imports of goods and services	Government ¹	Gross domestic product	Personal consumption expenditures	Gross private domestic investment	Exports of goods and services	Imports of goods and services	Government ¹
1959	506.6	317.6	78.5	22.7	22.3	110.0	8.4	7.2	21.8	10.5	11.5	3.8	0.0	-0.1	0.0	9.5	0.0	-1.8
1960	526.4	331.7	78.9	27.0	22.8	111.6	3.9	4.4	0.5	19.0	2.3	1.4	0.0	-0.1	0.0	-3.3	0.0	0.2
1961	544.7	342.1	78.2	27.6	22.7	119.5	3.5	3.1	-0.9	2.1	-0.7	7.1	0.0	0.0	0.0	-1.0	0.0	0.3
1962	585.6	363.3	88.1	29.1	25.0	130.1	7.5	6.2	12.8	5.3	10.0	8.9	0.0	0.0	0.0	0.0	0.0	0.1
1963	617.7	382.7	93.8	31.1	26.1	136.4	5.5	5.3	6.4	6.9	4.7	4.8	0.0	0.0	0.0	-0.5	0.0	0.0
1964	663.6	411.4	102.1	35.0	28.1	143.2	7.4	7.5	8.9	12.7	7.5	5.0	0.0	0.0	0.0	-1.4	0.0	0.2
1965	719.1	443.8	118.2	37.1	31.5	151.5	8.4	7.9	15.9	6.1	12.2	5.8	0.0	0.0	0.0	0.7	0.0	-0.1
1966	787.8	480.9	131.3	40.9	37.1	171.8	9.5	8.4	11.0	10.2	17.5	13.4	-0.1	0.0	0.0	0.2	0.0	0.0
1967	832.6	507.8	128.6	43.5	39.9	192.7	5.7	5.6	-2.1	6.2	7.7	12.2	0.0	0.0	0.0	0.0	0.0	0.2
1968	910.0	558.0	141.2	47.9	46.6	209.4	9.3	9.9	9.8	10.2	16.6	8.7	0.0	0.1	0.0	0.7	0.0	-0.2
1969	984.6	605.2	156.4	51.9	50.5	221.5	8.2	8.5	10.8	8.4	8.5	5.8	0.1	0.1	0.0	-0.4	0.0	0.3
1970	1,038.5	648.5	152.4	59.7	55.8	233.8	5.5	7.1	-2.6	15.0	10.4	5.5	0.0	-0.1	0.0	-0.6	0.0	-0.1
1971	1,127.1	701.9	178.2	63.0	62.3	246.5	8.5	8.2	16.9	5.4	11.8	5.4	-0.1	0.0	0.0	1.3	0.0	-0.5
1972	1,238.3	770.6	207.6	70.8	74.2	263.5	9.9	9.8	16.5	12.5	19.0	6.9	0.0	0.1	0.0	0.9	0.0	-0.7
1973	1,382.7	852.4	244.5	95.3	91.2	281.7	11.7	10.6	17.8	34.5	22.8	6.9	0.0	0.0	0.0	-4.1	0.0	0.3
1974	1,500.0	933.4	249.4	126.7	127.5	317.9	8.5	9.5	2.0	32.9	39.8	12.9	0.2	0.1	0.0	-2.6	0.0	0.9
1975	1,638.3	1,034.4	230.2	138.7	122.7	357.7	9.2	10.8	-7.7	9.5	-3.7	12.5	0.3	0.3	0.0	-0.1	0.0	0.5
1976	1,825.3	1,151.9	292.0	149.5	151.1	383.0	11.4	11.4	26.8	7.8	23.2	7.1	-0.1	-0.2	0.0	-1.4	0.0	0.6
1977	2,030.9	1,278.6	361.3	159.4	182.4	414.1	11.3	11.0	23.8	6.6	20.7	8.1	-0.1	-0.2	0.0	-0.1	0.0	0.1
1978	2,294.7	1,428.5	438.0	186.9	212.3	453.6	13.0	11.7	21.2	17.3	16.3	9.5	0.0	-0.2	0.5	0.1	0.0	-0.2
1979	2,563.3	1,592.2	492.9	230.1	252.7	500.8	11.7	11.5	12.5	23.1	19.0	10.4	-0.1	-0.1	0.0	0.2	0.0	-0.1
1980	2,789.5	1,757.1	479.3	280.8	293.8	566.2	8.8	10.4	-2.8	22.0	16.3	13.1	-0.1	0.0	-0.2	0.0	0.0	-0.1
1981	3,128.4	1,941.1	572.4	305.2	317.8	627.5	12.2	10.5	19.4	8.7	8.1	10.8	0.2	0.2	-0.1	0.2	0.0	0.0
1982	3,255.0	2,077.3	517.2	283.2	303.2	680.5	4.0	7.0	-9.6	-7.2	-4.6	8.4	-0.1	0.0	0.0	-0.5	0.0	0.0
1983	3,536.7	2,290.6	564.3	277.0	328.6	733.5	8.7	10.3	9.1	-2.2	8.4	7.8	0.2	0.3	-0.2	-0.2	0.0	0.3
1984	3,933.2	2,503.3	735.6	302.4	405.1	797.0	11.2	9.3	30.4	9.2	23.3	8.7	-0.1	0.0	0.0	-0.2	0.0	-0.1
1985	4,220.3	2,720.3	736.2	302.0	417.2	879.0	7.3	8.7	0.1	-0.1	3.0	10.3	0.2	0.1	0.0	-0.1	0.0	0.6
1986	4,462.8	2,899.7	746.5	320.5	453.3	949.3	5.7	6.6	1.4	6.1	8.6	8.0	0.0	-0.1	-0.1	0.4	0.2	0.7
1987	4,739.5	3,100.2	785.0	363.9	509.1	999.5	6.2	6.9	5.1	13.5	12.3	5.3	-0.3	-0.4	0.5	-0.6	0.0	-0.6
1988	5,103.8	3,353.6	821.6	444.1	554.5	1,039.0	7.7	8.2	4.7	22.0	8.9	4.0	0.0	0.1	-0.4	-0.2	0.0	0.1
1989	5,484.4	3,598.5	874.9	503.3	591.5	1,099.1	7.5	7.3	6.5	13.3	6.7	5.8	0.0	0.1	0.2	-0.6	0.1	-0.3
1990	5,803.1	3,839.9	861.0	552.4	630.3	1,180.2	5.8	6.7	-1.6	9.7	6.6	7.4	0.1	0.2	-0.3	0.2	0.0	0.0
1991	5,995.9	3,986.1	802.9	596.8	624.3	1,234.4	3.3	3.8	-6.7	8.1	-1.0	4.6	0.1	0.2	0.4	0.1	0.0	0.0
1992	6,337.7	4,235.3	864.8	635.3	668.6	1,271.0	5.7	6.3	7.7	6.4	7.1	3.0	0.1	0.3	-0.6	0.6	0.3	0.2
1993	6,657.4	4,477.9	953.4	655.8	720.9	1,291.2	5.0	5.7	10.2	3.2	7.8	1.6	-0.1	-0.1	0.0	-0.1	-0.3	-0.2
1994	7,072.2	4,743.3	1,097.1	720.9	814.5	1,325.5	6.2	5.9	15.1	9.9	13.0	2.7	0.0	0.0	0.2	-0.3	0.0	0.0
1995	7,397.7	4,975.8	1,144.0	812.2	903.6	1,369.2	4.6	4.9	4.3	12.7	10.9	3.3	-0.3	-0.5	0.1	-0.2	-0.3	0.0
1996	7,816.9	5,256.8	1,240.3	868.6	964.8	1,416.0	5.7	5.6	8.4	6.9	6.8	3.4	0.1	0.2	-0.3	0.1	0.1	-0.2
1997	8,304.3	5,547.4	1,389.8	955.3	1,056.9	1,468.7	6.2	5.5	12.1	10.0	9.5	3.7	-0.3	-0.1	0.2	-0.6	-0.1	-0.9
1998	8,747.0	5,879.5	1,509.1	955.9	1,115.9	1,518.3	5.3	6.0	8.6	0.1	5.6	3.4	-0.3	0.1	-2.1	0.3	-0.2	0.0
1999	9,268.4	6,282.5	1,625.7	991.2	1,251.7	1,620.8	6.0	6.9	7.7	3.7	12.2	6.7	0.4	0.2	1.3	1.2	1.2	0.0
2000	9,817.0	6,739.4	1,735.5	1,096.3	1,475.8	1,721.6	5.9	7.3	6.8	10.6	17.9	6.2	0.0	0.3	-0.4	-0.7	-0.4	-0.5
2001	10,100.8	7,045.4	1,607.2	1,035.1	1,401.7	1,814.7	2.9	4.5	-7.4	-5.6	-5.0	5.4	0.3	0.0	2.3	0.5	0.7	-0.7
2002	10,480.8	7,385.3	1,589.2	1,006.8	1,433.1	1,932.5	3.8	4.8	-1.1	-2.7	2.2	6.5	0.2	0.3	-1.6	-0.8	-1.8	0.3

1. Government consumption expenditures and gross investment.

2. Revised percent change less the previously published percent change.

Table 7B.—Real Gross Domestic Product: Levels, Percent Change from Preceding Year, and Revision to Percent Change

Year	Billions of chained (2000) dollars							Percent change from preceding year							Revision to percent change from preceding year ²					
	Gross domestic product	Personal consumption expenditures	Gross private domestic investment	Exports of goods and services	Imports of goods and services	Government ¹	Residual	Gross domestic product	Personal consumption expenditures	Gross private domestic investment	Exports of goods and services	Imports of goods and services	Government ¹	Gross domestic product	Personal consumption expenditures	Gross private domestic investment	Exports of goods and services	Imports of goods and services	Government ¹	
1959	2,441.3	1,554.6	266.7	77.2	101.9	714.3	-69.6	7.1	5.6	20.3	10.3	10.5	3.4	-0.1	0.0	-0.2	9.4	0.0	-2.2	
1960	2,501.8	1,597.4	266.6	90.6	103.3	715.4	-64.9	2.5	2.8	0.0	17.4	1.3	0.2	0.0	0.1	0.0	-3.4	0.0	0.2	
1961	2,560.0	1,630.3	264.9	91.1	102.6	751.3	-75.0	2.3	2.1	-0.7	0.5	-0.7	5.0	0.0	0.1	0.0	-1.2	0.0	0.2	
1962	2,715.2	1,711.1	298.4	95.7	114.3	797.6	-73.3	6.1	5.0	12.7	5.1	11.3	6.2	0.1	0.1	0.0	-0.3	0.0	0.2	
1963	2,834.0	1,781.6	318.5	102.5	117.3	818.1	-69.4	4.4	4.1	6.7	7.1	2.7	2.6	0.1	0.0	0.0	-0.4	0.0	0.2	
1964	2,998.6	1,888.4	344.7	114.6	123.6	836.1	-61.6	5.8	6.0	8.2	11.8	5.3	2.2	0.0	0.0	-0.1	-1.5	0.0	0.2	
1965	3,191.1	2,007.7	393.1	117.8	136.7	861.3	-52.1	6.4	6.3	14.0	2.8	10.6	3.0	0.0	0.0	0.0	0.8	0.0	-0.1	
1966	3,399.1	2,121.8	427.7	126.0	157.1	937.1	-56.4	6.5	5.7	8.8	6.9	14.9	8.8	-0.1	0.0	0.0	0.2	0.0	-0.2	
1967	3,484.6	2,185.0	408.1	128.9	168.5	1,008.9	-77.8	2.5	3.0	-4.6	2.3	7.3	7.7	0.0	0.0	0.0	0.1	0.0	0.2	
1968	3,652.7	2,310.5	431.9	139.0	193.6	1,040.5	-75.6	4.8	5.7	5.8	7.9	14.9	3.1	0.0	0.0	0.0	0.6	0.0	-0.1	
1969	3,765.4	2,396.4	457.1	145.7	204.6	1,038.0	-67.2	3.1	3.7	5.8	4.8	5.7	-0.2	0.1	0.0	0.0	-0.6	0.0	0.2	
1970	3,771.9	2,451.9	427.1	161.4	213.4	1,012.9	-68.0	0.2	2.3	-6.6	10.7	4.3	-2.4	0.0	0.0	0.0	-0.1	0.0	-0.1	
1971	3,898.6	2,545.5	475.7	164.1	224.7	990.8	-52.8	3.4	3.8	11.4	1.7	5.3	-2.2	0.1	0.0	0.0	1.0	0.0	-0.3	
1972	4,105.0	2,701.3	532.1	176.5	250.0	983.5	-38.4	5.3	6.1	11.8	7.5	11.3	-0.7	-0.1	0.1	0.0	-0.6	0.1	-0.8	
1973	4,341.5	2,833.8	594.4	209.7	261.6	980.0	-14.8	5.8	4.9	11.7	18.9	4.6	-0.4	0.0	0.0	0.0	-3.0	0.0	0.3	
1974	4,319.6	2,812.3	550.6	226.3	255.7	1,004.7	-18.6	-0.5	-0.8	-7.4	7.9	-2.3	2.5	0.1	0.0	0.0	-1.6	0.0	0.7	
1975	4,311.2	2,876.9	453.1	224.9	227.3	1,027.4	-43.8	-0.2	2.3	-17.7	-0.6	-11.1	2.3	0.2	0.1	0.0	0.1	0.0	0.4	
1976	4,540.9	3,035.5	544.7	234.7	271.7	1,031.9	-34.2	5.3	5.5	20.2	4.4	19.5	0.4	-0.3	-0.3	0.0	-1.5	-0.1	0.3	
1977	4,750.5	3,164.1	627.0	240.3	301.4	1,043.3	-22.8	4.6	4.2	15.1	2.4	10.9	1.1	0.0	-0.1	0.0	-0.1	0.0	0.1	
1978	5,015.0	3,303.1	702.6	265.7	327.6	1,074.0	-2.8	5.6	4.4	12.1	10.5	8.7	2.9	0.1	0.0	0.6	0.0	0.0	-0.2	
1979	5,173.4	3,383.4	725.0	292.0	333.0	1,094.1	11.9	3.2	2.4	3.2	9.9	1.7	1.9	0.0	-0.1	0.1	0.3	0.0	0.0	
1980	5,161.7	3,374.1	645.3	323.5	310.9	1,115.4	14.3	-0.2	-0.3	-11.0	10.8	-6.6	2.0	0.0	0.0	-0.1	0.1	0.0	0.0	
1981	5,291.7	3,422.2	704.9	327.4	319.1	1,125.6	30.7	2.5	1.4	9.2	1.2	2.6	0.9	0.0	0.1	0.0	0.1	0.0	0.0	
1982	5,189.3	3,470.3	606.0	302.4	315.0	1,145.4	-19.8	-1.9	1.4	-14.0	-7.6	-1.3	1.8	0.1	0.2	0.0	-0.5	0.0	0.3	
1983	5,423.8	3,668.6	662.5	294.6	354.8	1,187.3	-34.4	4.5	5.7	9.3	-2.6	12.6	3.7	0.2	0.2	-0.2	-0.2	0.0	0.4	
1984	5,813.6	3,863.3	857.7	318.7	441.1	1,227.0	-12.0	7.2	5.3	29.5	8.2	24.3	3.3	-0.1	-0.1	0.2	-0.2	0.0	-0.2	
1985	6,053.7	4,064.0	849.7	328.3	469.8	1,312.5	-31.0	4.1	5.2	-0.9	3.0	6.5	7.0	0.3	0.2	0.0	0.3	0.0	0.5	
1986	6,263.6	4,228.9	843.9	353.7	510.0	1,392.5	-45.4	3.5	4.1	-0.7	7.7	8.6	6.1	0.1	-0.1	0.0	0.3	0.2	0.7	
1987	6,475.1	4,369.8	870.0	391.8	540.2	1,426.7	-43.0	3.4	3.3	3.1	10.8	5.9	2.5	0.0	0.0	0.6	-0.4	-0.2	-0.5	
1988	6,742.7	4,546.9	890.5	454.6	561.4	1,445.1	-33.0	4.1	4.1	2.4	16.0	3.9	1.3	-0.1	0.1	-0.3	-0.1	0.1	0.1	
1989	6,981.4	4,675.0	926.2	506.8	586.0	1,482.5	-23.1	3.5	2.8	4.0	11.5	4.4	2.6	0.0	0.1	0.3	-0.3	0.5	-0.2	
1990	7,112.5	4,770.3	895.1	552.5	607.1	1,530.0	-28.3	1.9	2.0	-3.4	9.0	3.6	3.2	0.1	0.2	-0.3	0.3	-0.2	-0.1	
1991	7,100.5	4,778.4	822.2	589.1	603.7	1,547.2	-32.7	-0.2	0.2	-8.1	6.6	-0.6	1.1	0.3	0.4	0.5	0.1	-0.1	-0.1	
1992	7,336.6	4,934.8	889.0	629.7	645.6	1,555.3	-26.6	3.3	3.3	8.1	6.9	7.0	0.5	0.3	0.4	-0.4	0.7	0.4	0.0	
1993	7,532.7	5,099.8	968.3	650.0	702.1	1,541.1	-24.4	2.7	3.3	8.9	3.2	8.8	-0.9	0.0	-0.1	0.2	-0.1	-0.3	-0.1	
1994	7,835.5	5,290.7	1,099.6	706.5	785.9	1,541.3	-16.7	4.0	3.7	13.6	8.7	11.9	0.0	0.0	-0.1	0.4	-0.2	-0.1	-0.1	
1995	8,031.7	5,433.5	1,134.0	778.2	849.1	1,549.7	-14.6	2.5	2.7	3.1	10.1	8.0	0.5	-0.2	-0.3	0.1	-0.2	-0.2	0.0	
1996	8,328.9	5,619.4	1,234.3	843.4	923.0	1,564.9	-10.1	3.7	3.4	8.9	8.4	8.7	1.0	0.1	0.2	-0.1	0.2	0.1	-0.1	
1997	8,703.5	5,831.8	1,387.7	943.7	1,048.3	1,594.0	-5.4	4.5	3.8	12.4	11.9	13.6	1.9	0.1	0.2	0.3	-0.4	-0.1	-0.5	
1998	9,066.9	6,125.8	1,524.1	966.5	1,170.3	1,624.4	-3.6	4.2	5.0	9.8	2.4	11.6	1.9	-0.1	0.2	-2.0	0.3	-0.2	0.0	
1999	9,470.3	6,438.6	1,642.6	1,008.2	1,304.4	1,686.9	-1.6	4.5	5.1	7.8	4.3	11.5	3.9	0.4	0.2	1.2	0.9	0.6	0.0	
2000	9,817.0	6,739.4	1,735.5	1,096.3	1,475.8	1,721.6	0.0	3.7	4.7	5.7	8.7	13.1	2.1	-0.1	0.3	-0.5	-1.0	-0.1	-0.6	
2001	9,866.6	6,904.6	1,590.6	1,039.0	1,437.1	1,768.9	0.6	0.5	2.5	-8.4	-5.2	-2.6	2.8	0.2	0.0	2.3	0.2	0.3	-0.9	
2002	10,083.0	7,140.4	1,572.0	1,014.2	1,484.7	1,836.9	4.2	2.2	3.4	-1.2	-2.4	3.3	3.8	-0.2	0.3	-2.2	-0.8	-0.4	-0.6	

1. Government consumption expenditures and gross investment.

2. Revised percent change less the previously published percent change.

NOTE. Users are cautioned that particularly for components that exhibit rapid change in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the component's relative importance or its contribution to the growth rate of more aggregate series. For accurate estimates of the contributions to percent changes in real GDP, use table 2.

See "Explanatory Note" at the end of the tables.

Table 7C.—Chain-Type Price Indexes for Gross Domestic Product, Percent Change from Preceding Year, and Revision to Percent Change

Year	Chain-type price indexes, 2000=100							Percent change from preceding year							Revision to percent change from preceding year ²						
	Gross domestic product	Personal consumption expenditures	Gross private domestic investment	Exports of goods and services	Imports of goods and services	Government ¹	Gross domestic purchases	Gross domestic product	Personal consumption expenditures	Gross private domestic investment	Exports of goods and services	Imports of goods and services	Government ¹	Gross domestic purchases	Gross domestic product	Personal consumption expenditures	Gross private domestic investment	Exports of goods and services	Imports of goods and services	Government ¹	Gross domestic purchases
1959	20.754	20.432	29.474	29.433	21.901	15.404	20.365	1.2	1.6	0.9	0.2	0.9	0.4	1.2	0.1	0.0	0.1	0.1	0.0	0.4	0.1
1960	21.044	20.767	29.619	29.846	22.110	15.597	20.646	1.4	1.6	0.5	1.4	1.0	1.3	1.4	0.0	-0.1	0.0	0.2	0.1	0.1	0.0
1961	21.281	20.985	29.538	30.300	22.110	15.909	20.865	1.1	1.0	-0.3	1.5	0.0	2.0	1.1	0.0	-0.1	0.0	0.1	0.0	0.1	0.0
1962	21.572	21.232	29.558	30.375	21.849	16.314	21.139	1.4	1.2	0.1	0.2	-1.2	2.5	1.3	0.0	0.0	0.0	0.3	0.0	-0.1	0.0
1963	21.801	21.479	29.467	30.307	22.273	16.669	21.385	1.1	1.2	-0.3	-0.2	1.9	2.2	1.2	0.0	0.0	0.0	0.0	0.0	-0.2	0.0
1964	22.134	21.786	29.634	30.556	22.743	17.132	21.725	1.5	1.4	0.6	0.8	2.1	2.8	1.6	0.0	0.0	0.0	0.1	0.0	0.0	0.0
1965	22.538	22.103	30.107	31.529	23.059	17.588	22.102	1.8	1.5	1.6	3.2	1.4	2.7	1.7	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1
1966	23.180	22.662	30.726	32.481	23.596	18.330	22.724	2.8	2.5	2.1	3.0	2.3	4.2	2.8	0.0	-0.1	0.0	-0.1	0.0	0.1	0.0
1967	23.897	23.237	31.538	33.725	23.688	19.099	23.389	3.1	2.5	2.6	3.8	0.4	4.2	2.9	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0
1968	24.916	24.151	32.714	34.461	24.048	20.128	24.380	4.3	3.9	3.7	2.2	1.5	5.4	4.2	0.0	0.0	-0.1	0.1	0.0	-0.2	-0.1
1969	26.153	25.255	34.264	35.627	24.675	21.341	25.580	5.0	4.6	4.7	3.4	2.6	6.0	4.9	0.1	0.1	-0.1	0.2	0.0	0.0	0.0
1970	27.538	26.448	35.713	36.993	26.135	23.079	26.964	5.3	4.7	4.2	3.8	5.9	8.1	5.4	0.0	0.0	0.0	-0.5	0.0	0.1	0.0
1971	28.916	27.574	37.493	38.358	27.739	24.875	28.351	5.0	4.3	5.0	3.7	6.1	7.8	5.1	0.0	0.0	0.0	0.3	0.0	0.0	-0.1
1972	30.171	28.528	39.062	40.146	29.682	26.788	29.619	4.3	3.5	4.2	4.7	7.0	7.7	4.5	0.1	0.0	0.0	1.5	0.0	0.2	0.0
1973	31.854	30.081	41.172	45.425	34.841	28.743	31.343	5.6	5.4	5.4	13.1	17.4	7.3	5.8	0.0	0.0	0.0	-0.6	0.0	-0.1	0.0
1974	34.721	33.191	45.263	55.965	49.847	31.646	34.546	9.0	10.3	9.9	23.2	43.1	10.1	10.2	0.0	0.0	-0.1	-0.5	0.0	0.1	0.0
1975	38.007	35.955	50.847	61.682	53.997	34.824	37.761	9.5	8.3	12.3	10.2	8.3	10.0	9.3	0.1	0.1	0.0	-0.1	0.0	0.1	0.1
1976	40.202	37.948	53.654	63.707	55.622	37.118	39.938	5.8	5.5	5.5	3.3	3.0	6.6	5.8	0.1	0.1	-0.1	0.1	0.0	0.2	0.1
1977	42.758	40.410	57.677	66.302	60.523	39.694	42.634	6.4	6.5	7.5	4.1	8.8	6.9	6.8	0.0	-0.1	0.0	0.1	0.0	-0.1	0.0
1978	45.762	43.248	62.381	70.342	64.798	42.235	45.663	7.0	7.0	8.2	6.1	7.1	6.4	7.1	-0.1	-0.1	0.0	0.0	0.0	-0.1	-0.1
1979	49.553	47.059	68.027	78.808	75.879	45.775	49.669	8.3	8.8	9.1	12.0	17.1	8.4	8.8	0.0	-0.1	0.0	-0.1	0.0	0.0	0.0
1980	54.062	52.078	74.424	86.801	94.513	50.761	54.876	9.1	10.7	9.4	10.1	24.6	10.9	10.5	-0.1	-0.1	-0.1	-0.1	0.0	-0.1	-0.1
1981	59.128	56.720	81.278	93.217	99.594	55.752	59.896	9.4	8.9	9.2	7.4	5.4	9.8	9.1	0.1	0.1	-0.1	0.1	0.0	0.0	0.0
1982	62.738	59.859	85.455	93.645	96.235	59.414	63.296	6.1	5.5	5.1	0.5	-3.4	6.6	5.7	-0.1	-0.2	-0.1	0.0	0.0	-0.1	-0.1
1983	65.214	62.436	85.237	94.015	92.629	61.778	65.515	3.9	4.3	-0.3	0.4	-3.7	4.0	3.5	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0
1984	67.664	64.795	85.845	94.887	91.829	64.955	67.822	3.8	3.8	0.7	0.9	-0.9	5.1	3.5	0.1	0.1	-0.1	-0.1	0.0	-0.1	0.0
1985	69.724	66.936	86.720	91.983	88.813	66.970	69.760	3.0	3.3	1.0	-3.1	-3.3	3.1	2.9	-0.2	-0.2	-0.1	-0.4	0.0	0.1	0.0
1986	71.269	68.569	88.599	90.639	88.871	68.175	71.338	2.2	2.4	2.2	-1.5	0.1	1.8	2.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0
1987	73.204	70.947	90.289	92.874	94.251	70.056	73.527	2.7	3.5	1.9	2.5	6.1	2.8	3.1	-0.3	-0.3	0.0	-0.1	0.2	0.0	-0.2
1988	75.706	73.755	92.354	97.687	98.774	71.899	76.043	3.4	4.0	2.3	5.2	4.8	2.6	3.4	0.0	0.1	-0.1	-0.1	-0.1	-0.1	0.0
1989	78.569	76.972	94.559	99.310	100.944	74.139	78.934	3.8	4.4	2.4	1.7	2.2	3.1	3.8	0.0	0.0	-0.1	-0.2	-0.3	-0.2	0.0
1990	81.614	80.498	96.379	99.982	103.826	77.139	82.144	3.9	4.6	1.9	0.7	2.9	4.0	4.1	0.0	0.0	-0.1	0.0	0.3	0.0	0.0
1991	84.457	83.419	97.749	101.313	103.420	79.787	84.836	3.5	3.6	1.4	1.3	-0.4	3.4	3.3	-0.1	-0.2	-0.1	-0.1	0.1	0.0	-0.1
1992	86.402	85.824	97.395	100.892	103.552	81.719	86.828	2.3	2.9	-0.4	-0.4	0.1	2.4	2.3	-0.1	-0.2	-0.3	-0.1	-0.1	0.0	-0.2
1993	88.390	87.804	98.521	100.898	102.671	83.789	88.730	2.3	2.3	1.2	0.0	-0.9	2.5	2.2	-0.1	-0.1	-0.2	0.0	0.0	-0.1	-0.1
1994	90.265	89.654	99.813	102.033	103.634	86.002	90.583	2.1	2.1	1.3	1.1	0.9	2.6	2.1	0.0	0.1	-0.1	0.0	-0.1	0.0	0.1
1995	92.115	91.577	100.941	104.376	106.412	88.358	92.483	2.0	2.1	1.1	2.3	2.7	2.7	2.1	-0.2	-0.2	-0.1	-0.1	0.0	-0.2	-0.1
1996	93.859	93.547	100.520	102.988	104.529	90.491	94.145	1.9	2.2	-0.4	-1.3	-1.8	2.4	1.8	0.0	0.1	-0.1	0.0	0.0	-0.1	0.0
1997	95.415	95.124	100.157	101.232	100.816	92.139	95.440	1.7	1.7	-0.4	-1.7	-3.6	1.8	1.4	-0.2	-0.2	-0.2	-0.2	0.0	-0.4	-0.2
1998	96.475	95.978	99.035	98.905	95.353	93.469	96.060	1.1	0.9	-1.1	-2.3	-5.4	1.4	0.6	-0.1	-0.2	-0.1	-0.1	0.0	-0.1	-0.2
1999	97.868	97.575	98.972	98.313	95.960	96.079	97.556	1.4	1.7	-0.1	-0.6	0.6	2.8	1.6	0.0	0.1	0.1	0.2	0.5	0.1	0.1
2000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	2.2	2.5	1.0	1.7	4.2	4.1	2.5	0.1	0.0	0.0	0.3	-0.3	0.2	0.0
2001	102.376	102.039	101.070	99.628	97.537	102.587	101.974	2.4	2.0	1.1	-0.4	-2.5	2.6	2.0	0.0	0.0	-0.1	0.4	0.4	0.2	0.1
2002	103.949	103.429	101.119	99.273	96.519	105.207	103.374	1.5	1.4	0.0	-0.4	-1.0	2.6	1.4	0.4	0.0	0.5	-0.2	-1.3	0.9	0.2

1. Government consumption expenditures and gross investment.

2. Revised percent change less the previously published percent change.

Table 9.—Relation of Gross Domestic Product, Gross National Product, and National Income

[Billions of dollars]

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Gross domestic product	6,337.7	6,657.4	7,072.2	7,397.7	7,816.9	8,304.3	8,747.0	9,268.4	9,817.0	10,100.8	10,480.8
Plus: Income receipts from the rest of the world	152.7	156.2	186.4	233.9	248.7	286.7	287.1	320.8	382.7	319.0	299.1
Less: Income payments to the rest of the world	123.0	124.3	160.2	198.1	213.7	253.7	265.8	287.0	343.7	283.8	277.6
Equals: Gross national product	6,367.4	6,689.3	7,098.4	7,433.4	7,851.9	8,337.3	8,768.3	9,302.2	9,855.9	10,135.9	10,502.3
Less: Consumption of fixed capital	751.9	776.4	833.7	878.4	918.1	974.4	1,030.2	1,101.3	1,187.8	1,266.9	1,288.6
Less: Statistical discrepancy	102.7	139.5	142.5	101.2	93.7	70.7	-14.6	-35.7	-127.2	-112.2	-77.2
Equals: National income	5,512.8	5,773.4	6,122.3	6,453.9	6,840.1	7,292.2	7,752.8	8,236.7	8,795.2	8,981.2	9,290.8
Compensation of employees	3,635.4	3,801.4	3,997.2	4,193.3	4,390.5	4,661.7	5,019.4	5,357.1	5,782.7	5,940.4	6,019.1
Wage and salary accruals	2,964.5	3,089.2	3,249.8	3,435.7	3,623.2	3,874.7	4,182.7	4,471.4	4,829.2	4,942.9	4,974.6
Supplements to wages and salaries	670.9	712.2	747.5	757.7	767.3	787.0	836.7	885.7	953.4	997.6	1,044.5
Proprietors' income with inventory valuation and capital consumption adjustments	427.6	453.8	473.3	492.1	543.2	576.0	627.8	678.3	728.4	770.6	797.7
Rental income of persons with capital consumption adjustment	78.0	95.6	119.7	122.1	131.5	128.8	137.5	147.3	150.3	163.1	173.0
Corporate profits with inventory valuation and capital consumption adjustments	479.3	541.9	600.3	696.7	786.2	868.5	801.6	851.3	817.9	770.4	904.2
Net interest and miscellaneous payments	388.5	365.7	366.4	367.1	376.2	415.6	487.1	495.4	559.0	568.4	582.4
Taxes on production and imports less subsidies	453.9	467.0	513.5	524.2	546.8	579.1	604.4	629.8	664.6	674.5	721.8
Business current transfer payments	42.4	40.7	43.3	46.9	53.1	49.9	64.7	67.4	87.1	92.5	89.8
Current surplus of government enterprises	7.6	7.2	8.6	11.4	12.7	12.6	10.3	10.1	5.3	1.2	2.8
Addendum:											
Gross domestic income	6,235.0	6,517.9	6,929.7	7,296.5	7,723.2	8,233.7	8,761.6	9,304.1	9,944.1	10,213.0	10,558.0

	Seasonally adjusted at annual rates											
	1998				1999				2000			
	I	II	III	IV	I	II	III	IV	I	II	III	IV
Gross domestic product	8,586.7	8,657.9	8,789.5	8,953.8	9,066.6	9,174.1	9,313.5	9,519.5	9,629.4	9,822.8	9,862.1	9,953.6
Plus: Income receipts from the rest of the world	290.4	293.6	282.4	282.1	294.6	310.4	329.9	348.4	362.9	386.0	379.7	402.1
Less: Income payments to the rest of the world	262.0	267.2	269.2	264.7	264.0	274.6	300.0	309.6	330.4	349.2	348.1	347.2
Equals: Gross national product	8,615.1	8,684.3	8,802.7	8,971.2	9,097.2	9,209.9	9,343.4	9,558.3	9,661.9	9,859.6	9,893.6	10,008.4
Less: Consumption of fixed capital	1,008.2	1,021.6	1,037.3	1,053.6	1,069.5	1,087.0	1,120.3	1,128.3	1,153.1	1,177.0	1,199.9	1,221.3
Less: Statistical discrepancy	33.5	-24.8	-57.7	-9.7	-46.5	-38.4	-31.6	-26.4	-171.7	-67.8	-164.6	-104.6
Equals: National income	7,573.3	7,687.5	7,823.1	7,927.3	8,074.2	8,161.3	8,254.7	8,456.4	8,680.5	8,750.4	8,858.3	8,891.7
Compensation of employees	4,893.4	4,976.9	5,061.5	5,145.7	5,248.0	5,302.5	5,376.3	5,501.7	5,694.1	5,727.2	5,837.4	5,871.9
Wage and salary accruals	4,075.7	4,146.4	4,218.3	4,290.4	4,380.9	4,425.4	4,486.1	4,593.2	4,760.0	4,783.2	4,874.9	4,898.8
Supplements to wages and salaries	817.6	830.5	843.2	855.3	867.0	877.1	890.2	908.5	934.1	944.0	962.5	973.1
Proprietors' income with inventory valuation and capital consumption adjustments	606.2	619.2	632.6	653.3	664.3	672.0	680.6	696.1	709.3	726.5	735.6	742.1
Rental income of persons with capital consumption adjustment	131.0	135.7	141.6	141.6	145.2	147.6	144.5	152.1	153.8	148.5	148.2	150.5
Corporate profits with inventory valuation and capital consumption adjustments	811.9	794.0	807.1	793.5	844.2	849.3	842.3	869.3	832.6	833.0	811.8	794.3
Net interest and miscellaneous payments	464.7	488.5	498.8	496.2	480.6	490.6	498.8	511.5	548.3	560.6	564.3	563.0
Taxes on production and imports less subsidies	595.6	601.6	607.7	612.8	616.6	623.5	634.0	645.3	653.2	662.6	667.9	674.6
Business current transfer payments	59.8	60.8	63.3	75.1	64.2	65.4	68.1	71.8	81.3	85.0	88.9	93.1
Current surplus of government enterprises	10.7	10.8	10.6	9.2	11.2	10.5	10.0	8.6	7.9	7.1	4.2	2.2
Addendum:												
Gross domestic income	8,553.2	8,682.7	8,847.2	8,963.5	9,113.0	9,212.5	9,345.1	9,545.9	9,801.1	9,890.6	10,026.6	10,058.2

	Seasonally adjusted at annual rates									
	2001				2002				2003	
	I	II	III	IV	I	II	III	IV	I	II
Gross domestic product	10,024.8	10,088.2	10,096.2	10,193.9	10,329.3	10,428.3	10,542.0	10,623.7	10,735.8	10,846.7
Plus: Income receipts from the rest of the world	355.8	331.8	304.9	283.3	284.4	299.0	308.3	304.8	296.8	299.5
Less: Income payments to the rest of the world	328.5	304.5	293.3	208.9	262.4	291.4	289.9	266.9	269.0	266.2
Equals: Gross national product	10,052.1	10,115.5	10,107.8	10,268.3	10,351.3	10,435.9	10,560.5	10,661.6	10,763.7	10,880.0
Less: Consumption of fixed capital	1,230.4	1,257.0	1,317.3	1,263.1	1,271.6	1,286.8	1,295.8	1,300.4	1,305.7	1,303.4
Less: Statistical discrepancy	-120.6	-87.7	-104.1	-136.5	-110.7	-132.0	-50.3	-15.7	23.2	-8.3
Equals: National income	8,942.2	8,946.2	8,894.7	9,141.8	9,190.5	9,281.1	9,314.9	9,376.9	9,434.8	9,584.9
Compensation of employees	5,935.6	5,936.0	5,940.8	5,949.3	5,972.4	6,014.8	6,031.1	6,058.0	6,115.8	6,164.8
Wage and salary accruals	4,951.9	4,945.0	4,938.8	4,935.8	4,945.1	4,973.1	4,980.9	4,999.1	5,034.6	5,070.8
Supplements to wages and salaries	983.7	991.0	1,002.1	1,013.5	1,027.3	1,041.7	1,050.2	1,058.8	1,081.2	1,093.9
Proprietors' income with inventory valuation and capital consumption adjustments	761.3	766.4	769.2	785.7	779.3	796.2	803.2	812.2	813.5	838.8
Rental income of persons with capital consumption adjustment	153.0	155.6	171.1	172.6	175.9	184.4	172.7	159.0	163.2	153.4
Corporate profits with inventory valuation and capital consumption adjustments	755.8	748.6	713.6	863.6	880.1	901.9	899.8	934.9	927.1	1,022.8
Net interest and miscellaneous payments	563.9	566.7	568.0	575.2	581.2	572.8	585.7	589.7	589.3	581.7
Taxes on production and imports less subsidies	672.6	668.9	660.3	696.2	705.7	719.7	729.1	732.8	729.4	725.2
Business current transfer payments	97.0	102.4	71.1	99.5	94.7	90.6	87.8	86.2	90.1	92.5
Current surplus of government enterprises	3.0	1.6	.6	-3	1.2	.6	5.4	4.1	6.3	5.8
Addendum:										
Gross domestic income	10,145.3	10,175.9	10,200.3	10,330.4	10,440.0	10,560.2	10,592.3	10,639.4	10,712.7	10,855.0

Table 10.—Personal Income and Its Disposition

[Billions of dollars]

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Personal income ¹	5,362.0	5,558.5	5,842.5	6,152.3	6,520.6	6,915.1	7,423.0	7,802.4	8,429.7	8,713.1	8,910.3
Compensation of employees, received	3,651.2	3,794.9	3,979.6	4,177.0	4,386.9	4,664.6	5,020.1	5,352.0	5,782.7	5,940.4	6,019.1
Wage and salary disbursements	2,980.3	3,082.7	3,232.1	3,419.3	3,619.6	3,877.6	4,183.4	4,466.3	4,829.2	4,942.9	4,974.6
Supplements to wages and salaries	670.9	712.2	747.5	757.7	767.3	787.0	836.7	885.7	953.4	997.6	1,044.5
Proprietors' income with inventory valuation and capital consumption adjustments	427.6	453.8	473.3	492.1	543.2	576.0	627.8	678.3	728.4	770.6	797.7
Farm	34.5	31.2	33.9	22.7	37.3	34.2	29.4	28.6	22.7	25.0	14.3
Nonfarm	393.0	422.6	439.4	469.5	505.9	541.8	598.4	649.7	705.7	745.6	783.4
Rental income of persons with capital consumption adjustment	78.0	95.6	119.7	122.1	131.5	128.8	137.5	147.3	150.3	163.1	173.0
Personal income receipts on assets	910.9	901.8	950.8	1,016.4	1,089.2	1,181.7	1,283.2	1,264.2	1,387.0	1,374.9	1,378.5
Personal interest income	723.4	699.6	716.8	763.2	793.0	848.7	933.2	928.6	1,011.0	1,003.7	982.4
Personal dividend income	187.4	202.2	234.0	253.2	296.2	333.0	349.9	335.6	376.1	371.2	396.2
Personal current transfer receipts	749.4	790.1	827.3	877.4	925.0	951.2	978.6	1,022.1	1,084.0	1,192.6	1,292.2
Less: Contributions for government social insurance	455.0	477.7	508.2	532.8	555.2	587.2	624.2	661.4	702.7	728.5	750.3
Less: Personal current taxes	610.6	646.6	690.7	744.1	832.1	926.3	1,027.0	1,107.5	1,235.7	1,243.7	1,053.1
Equals: Disposable personal income	4,751.4	4,911.9	5,151.8	5,408.2	5,688.5	5,988.8	6,395.9	6,695.0	7,194.0	7,469.4	7,857.2
Less: Personal outlays	4,385.4	4,627.9	4,902.4	5,157.3	5,460.0	5,770.5	6,119.1	6,536.4	7,025.6	7,342.2	7,674.0
Equals: Personal saving	366.0	284.0	249.5	250.9	228.4	218.3	276.8	158.6	168.5	127.2	183.2
Personal saving as a percentage of disposable personal income	7.7	5.8	4.8	4.6	4.0	3.6	4.3	2.4	2.3	1.7	2.3
Addendum:											
Disposable personal income, billions of chained (2000) dollars ²	5,536.3	5,594.2	5,746.4	5,905.7	6,080.9	6,295.8	6,663.9	6,861.3	7,194.0	7,320.2	7,596.7

	Seasonally adjusted at annual rates											
	1998				1999				2000			
	I	II	III	IV	I	II	III	IV	I	II	III	IV
Personal income ¹	7,247.1	7,376.0	7,485.8	7,583.0	7,658.4	7,728.8	7,823.7	7,998.8	8,266.2	8,372.3	8,514.4	8,565.8
Compensation of employees, received	4,894.1	4,977.6	5,062.2	5,146.4	5,242.8	5,297.3	5,371.2	5,496.5	5,694.1	5,727.2	5,837.4	5,871.9
Wage and salary disbursements	4,076.5	4,147.1	4,219.0	4,291.1	4,375.8	4,420.2	4,481.0	4,588.0	4,760.0	4,783.2	4,874.9	4,898.8
Supplements to wages and salaries	817.6	830.5	843.2	855.3	867.0	877.1	890.2	908.5	934.1	944.0	962.5	973.1
Proprietors' income with inventory valuation and capital consumption adjustments	606.2	619.2	632.6	653.3	664.3	672.0	680.6	696.1	709.3	726.5	735.6	742.1
Farm	29.6	27.7	27.4	32.8	34.9	29.3	25.6	24.6	23.2	23.8	23.0	20.7
Nonfarm	576.6	591.5	605.1	620.4	629.4	642.7	655.1	671.5	686.1	702.7	712.6	721.4
Rental income of persons with capital consumption adjustment	131.0	135.7	141.6	141.6	145.2	147.6	144.5	152.1	153.8	148.5	148.2	150.5
Personal income receipts on assets	1,257.6	1,287.6	1,298.8	1,288.8	1,249.4	1,255.4	1,262.3	1,289.7	1,349.9	1,385.6	1,406.2	1,406.5
Personal interest income	909.1	937.0	948.6	938.3	911.2	923.7	930.0	949.6	991.5	1,010.2	1,021.4	1,020.8
Personal dividend income	348.5	350.6	350.2	350.5	338.2	331.6	332.4	340.1	358.4	375.4	384.7	385.7
Personal current transfer receipts	969.7	975.8	979.1	989.8	1,009.5	1,013.3	1,027.4	1,038.1	1,054.6	1,080.8	1,094.8	1,106.0
Less: Contributions for government social insurance	611.5	619.9	628.5	636.8	652.8	656.8	662.4	673.8	695.5	696.3	707.7	711.2
Less: Personal current taxes	991.2	1,018.3	1,037.7	1,061.0	1,071.7	1,090.2	1,115.5	1,152.5	1,207.0	1,231.1	1,248.0	1,256.6
Equals: Disposable personal income	6,255.9	6,357.7	6,448.1	6,522.1	6,586.7	6,638.6	6,708.2	6,846.2	7,059.2	7,141.2	7,266.4	7,309.3
Less: Personal outlays	5,964.2	6,072.3	6,167.6	6,272.5	6,346.3	6,489.5	6,593.2	6,716.6	6,888.0	6,970.0	7,076.3	7,168.1
Equals: Personal saving	291.7	285.4	280.5	249.6	240.4	149.1	115.0	129.7	171.2	171.3	190.1	141.2
Personal saving as a percentage of disposable personal income	4.7	4.5	4.3	3.8	3.6	2.2	1.7	1.9	2.4	2.4	2.6	1.9
Addendum:												
Disposable personal income, billions of chained (2000) dollars ²	6,543.4	6,638.6	6,710.9	6,763.0	6,812.9	6,822.1	6,856.0	6,955.6	7,109.7	7,157.5	7,249.3	7,259.6

	Seasonally adjusted at annual rates									
	2001				2002				2003	
	I	II	III	IV	I	II	III	IV	I	II
Personal income ¹	8,663.5	8,690.2	8,727.4	8,771.2	8,803.6	8,912.2	8,944.0	8,981.3	9,048.7	9,145.9
Compensation of employees, received	5,935.6	5,936.0	5,940.8	5,949.3	5,972.4	6,014.8	6,031.1	6,058.0	6,114.4	6,166.2
Wage and salary disbursements	4,951.9	4,945.0	4,938.8	4,935.8	4,945.1	4,973.1	4,980.9	4,999.1	5,033.2	5,072.2
Supplements to wages and salaries	983.7	991.0	1,002.1	1,013.5	1,027.3	1,041.7	1,050.2	1,058.8	1,081.2	1,093.9
Proprietors' income with inventory valuation and capital consumption adjustments	761.3	766.4	769.2	785.7	779.3	796.2	803.2	812.2	813.5	838.8
Farm	24.9	24.8	23.5	26.8	12.1	15.2	13.5	16.3	13.0	20.0
Nonfarm	736.5	741.5	745.7	758.9	767.2	780.9	789.7	795.9	800.5	818.8
Rental income of persons with capital consumption adjustment	153.0	155.6	171.1	172.6	175.9	184.4	172.7	159.0	163.2	153.4
Personal income receipts on assets	1,391.8	1,378.1	1,367.4	1,362.3	1,359.3	1,375.4	1,387.5	1,392.0	1,388.6	1,390.2
Personal interest income	1,013.7	1,008.5	1,000.7	991.7	979.1	984.0	985.3	981.2	970.6	964.9
Personal dividend income	378.1	369.6	366.7	370.6	380.2	391.4	402.2	410.8	418.0	425.3
Personal current transfer receipts	1,148.0	1,181.9	1,208.0	1,232.3	1,260.5	1,291.1	1,301.6	1,315.6	1,337.6	1,369.7
Less: Contributions for government social insurance	726.3	727.6	729.2	731.1	743.7	749.6	752.1	755.5	768.7	772.3
Less: Personal current taxes	1,302.1	1,308.7	1,120.9	1,243.0	1,069.9	1,043.7	1,053.0	1,045.6	1,009.4	1,000.2
Equals: Disposable personal income	7,361.3	7,381.6	7,606.4	7,528.1	7,733.7	7,868.6	7,891.0	7,935.6	8,039.2	8,145.8
Less: Personal outlays	7,219.7	7,302.3	7,395.7	7,451.0	7,538.1	7,646.8	7,722.0	7,789.2	7,888.3	7,956.7
Equals: Personal saving	141.7	79.3	210.7	77.1	195.6	221.7	169.0	146.4	151.0	189.0
Personal saving as a percentage of disposable personal income	1.9	1.1	2.8	1.0	2.5	2.8	2.1	1.8	1.9	2.3
Addendum:										
Disposable personal income, billions of chained (2000) dollars ²	7,254.6	7,228.8	7,440.6	7,356.6	7,544.8	7,621.5	7,605.2	7,615.8	7,662.0	7,753.5

1. Personal income is also equal to national income less corporate profits with inventory valuation and capital consumption adjustments, taxes on production and imports less subsidies, contributions for government social insurance, net interest and miscellaneous payments, business current transfer payments, current surplus of government enterprises, and wage accruals less disbursements, plus personal income receipts on assets and personal current

transfer receipts.

2. Equals disposable personal income deflated by the implicit price deflator for personal consumption expenditures.

Table 11A.—Corporate Profits

[Billions of dollars]

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Corporate profits with inventory valuation and capital consumption adjustments	479.3	541.9	600.3	696.7	786.2	868.5	801.6	851.3	817.9	770.4	904.2
Less: Taxes on corporate income	148.7	171.0	193.7	218.7	231.7	246.1	248.3	258.6	265.2	201.1	195.0
Equals: Profits after tax with inventory valuation and capital consumption adjustments	330.6	370.9	406.5	478.0	554.5	622.4	553.3	592.6	552.7	569.3	709.1
Net dividends	187.9	202.8	234.7	254.2	297.6	334.5	351.6	337.4	377.9	373.2	398.3
Undistributed profits with inventory valuation and capital consumption adjustments	142.7	168.1	171.8	223.8	256.9	287.9	201.7	255.3	174.8	196.0	310.8
Cash flow:											
Net cash flow with inventory valuation and capital consumption adjustments	551.4	589.4	628.4	710.7	770.5	841.6	790.6	887.2	864.8	937.3	1,058.2
Undistributed profits with inventory valuation and capital consumption adjustments	142.7	168.1	171.8	223.8	256.9	287.9	201.7	255.3	174.8	196.0	310.8
Consumption of fixed capital	408.7	421.3	456.6	486.9	513.6	553.6	589.0	632.0	690.0	741.3	747.3
Less: Inventory valuation adjustment	-2.8	-4.0	-12.4	-18.3	3.1	14.1	20.2	1.0	-14.1	9.1	-2.2
Equals: Net cash flow	554.2	593.4	640.8	729.0	767.5	827.4	770.4	886.3	878.9	928.2	1,060.4
Addenda:											
Profits before tax (without inventory valuation and capital consumption adjustments)	461.1	517.1	577.1	674.3	733.0	798.2	718.3	775.9	773.4	696.8	745.0
Profits after tax (without inventory valuation and capital consumption adjustments)	312.4	346.1	383.3	455.6	501.4	552.1	470.0	517.2	508.2	495.6	549.9
Inventory valuation adjustment	-2.8	-4.0	-12.4	-18.3	3.1	14.1	20.2	1.0	-14.1	9.1	-2.2
Capital consumption adjustment	21.1	28.8	35.7	40.7	50.1	56.2	63.1	74.5	58.6	64.5	161.5

	Seasonally adjusted at annual rates											
	1998				1999				2000			
	I	II	III	IV	I	II	III	IV	I	II	III	IV
Corporate profits with inventory valuation and capital consumption adjustments	811.9	794.0	807.1	793.5	844.2	849.3	842.3	869.3	832.6	833.0	811.8	794.3
Less: Taxes on corporate income	249.1	246.4	252.9	244.9	251.0	256.5	260.2	266.8	280.8	272.5	260.3	247.1
Equals: Profits after tax with inventory valuation and capital consumption adjustments	562.9	547.6	554.2	548.6	593.2	592.9	582.1	602.5	551.8	560.5	551.5	547.2
Net dividends	350.1	352.3	351.9	352.2	339.9	333.4	334.2	342.0	360.3	377.3	386.6	387.6
Undistributed profits with inventory valuation and capital consumption adjustments	212.7	195.3	202.3	196.3	253.2	259.4	247.9	260.5	191.6	183.2	164.9	159.6
Cash flow:												
Net cash flow with inventory valuation and capital consumption adjustments	788.2	778.8	795.7	799.9	866.2	882.9	889.2	910.6	858.5	866.2	863.0	871.6
Undistributed profits with inventory valuation and capital consumption adjustments	212.7	195.3	202.3	196.3	253.2	259.4	247.9	260.5	191.6	183.2	164.9	159.6
Consumption of fixed capital	575.4	583.5	593.4	603.5	613.0	623.5	641.3	650.1	666.9	683.0	698.2	712.0
Less: Inventory valuation adjustment	24.0	15.1	21.5	20.2	20.9	6.6	-8.5	-15.3	-28.6	-11.3	-6.3	-10.1
Equals: Net cash flow	764.2	763.7	774.2	779.7	845.3	876.3	897.8	925.8	887.1	877.5	869.3	881.7
Addenda:												
Profits before tax (without inventory valuation and capital consumption adjustments)	727.9	717.4	722.0	705.7	750.3	766.5	775.3	811.4	795.4	784.8	762.6	750.8
Profits after tax (without inventory valuation and capital consumption adjustments)	478.9	471.0	469.2	460.8	499.3	510.0	515.1	544.5	514.6	512.2	502.3	503.7
Inventory valuation adjustment	24.0	15.1	21.5	20.2	20.9	6.6	-8.5	-15.3	-28.6	-11.3	-6.3	-10.1
Capital consumption adjustment	60.0	61.4	63.5	67.6	72.9	76.2	75.5	73.2	65.8	59.6	55.5	53.6

	Seasonally adjusted at annual rates									
	2001				2002				2003	
	I	II	III	IV	I	II	III	IV	I	II
Corporate profits with inventory valuation and capital consumption adjustments	755.8	748.6	713.6	863.6	880.1	901.9	899.8	934.9	927.1	1,022.8
Less: Taxes on corporate income	219.1	217.2	198.2	170.1	181.6	197.1	198.6	202.9	213.9	211.4
Equals: Profits after tax with inventory valuation and capital consumption adjustments	536.7	531.4	515.5	693.5	698.6	704.8	701.2	732.0	713.2	811.3
Net dividends	380.0	371.5	368.7	372.6	382.3	393.5	404.3	413.1	420.3	427.5
Undistributed profits with inventory valuation and capital consumption adjustments	156.6	159.9	146.8	320.9	316.3	311.3	296.9	318.9	292.9	383.8
Cash flow:										
Net cash flow with inventory valuation and capital consumption adjustments	873.9	888.3	931.9	1,055.3	1,053.8	1,059.0	1,049.0	1,070.8	1,043.3	1,129.4
Undistributed profits with inventory valuation and capital consumption adjustments	156.6	159.9	146.8	320.9	316.3	311.3	296.9	318.9	292.9	383.8
Consumption of fixed capital	717.3	728.4	785.1	734.3	737.5	747.7	752.1	751.9	750.4	745.6
Less: Inventory valuation adjustment	-4.9	-1.6	14.3	28.7	12.1	.9	-11.1	-10.8	-28.1	1.2
Equals: Net cash flow	878.7	889.9	917.5	1,026.6	1,041.7	1,058.1	1,060.2	1,081.7	1,071.4	1,128.2
Addenda:										
Profits before tax (without inventory valuation and capital consumption adjustments)	735.5	733.0	671.5	647.0	690.6	738.0	756.3	795.0	809.0	792.5
Profits after tax (without inventory valuation and capital consumption adjustments)	516.4	515.8	473.3	477.0	509.0	540.9	557.7	592.1	595.0	581.0
Inventory valuation adjustment	-4.9	-1.6	14.3	28.7	12.1	.9	-11.1	-10.8	-28.1	1.2
Capital consumption adjustment	25.1	17.2	27.8	187.9	177.4	163.0	154.7	150.7	146.3	229.2

Table 11B.—Corporate Profits: Percent Change From Preceding Period

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Corporate profits with inventory valuation and capital consumption adjustments	6.2	13.1	10.8	16.1	12.8	10.5	-7.7	6.2	-3.9	-5.8	17.4
Less: Taxes on corporate income	7.3	15.0	13.3	12.9	5.9	6.2	.9	4.2	2.5	-24.1	-3.0
Equals: Profits after tax with inventory valuation and capital consumption adjustments	5.8	12.2	9.6	17.6	16.0	12.2	-11.1	7.1	-6.7	3.0	24.6
Net dividends	4.0	7.9	15.7	8.3	17.1	12.4	5.1	-4.1	12.0	-1.3	6.7
Undistributed profits with inventory valuation and capital consumption adjustments	8.2	17.8	2.2	30.3	14.8	12.1	-30.0	26.6	-31.5	12.2	58.6
Cash flow:											
Net cash flow with inventory valuation and capital consumption adjustments	4.5	6.9	6.6	13.1	8.4	9.2	-6.1	12.2	-2.5	8.4	12.9
Undistributed profits with inventory valuation and capital consumption adjustments	8.2	17.8	2.2	30.3	14.8	12.1	-30.0	26.6	-31.5	12.2	58.6
Consumption of fixed capital	3.3	3.1	8.4	6.6	5.5	7.8	6.4	7.3	9.2	7.4	.8
Less: Inventory valuation adjustment											
Equals: Net cash flow	6.0	7.1	8.0	13.8	5.3	7.8	-6.9	15.0	-8	5.6	14.2
Addenda:											
Profits before tax (without inventory valuation and capital consumption adjustments)	9.0	12.2	11.6	16.9	8.7	8.9	-10.0	8.0	-3	-9.9	6.9
Profits after tax (without inventory valuation and capital consumption adjustments)	9.8	10.8	10.8	18.9	10.0	10.1	-14.9	10.1	-1.7	-2.5	11.0
Inventory valuation adjustment											
Capital consumption adjustment	-9.5	36.9	23.7	14.1	23.0	12.3	12.4	17.9	-21.3	10.1	150.3

	Quarterly rates											
	1998				1999				2000			
	I	II	III	IV	I	II	III	IV	I	II	III	IV
Corporate profits with inventory valuation and capital consumption adjustments	-7.9	-2.2	1.7	-1.7	6.4	0.6	-0.8	3.2	-4.2	0	-2.6	-2.2
Less: Taxes on corporate income	-1.3	-1.1	2.6	-3.1	2.5	2.2	1.5	2.5	5.2	-2.9	-4.5	-5.1
Equals: Profits after tax with inventory valuation and capital consumption adjustments	-10.6	-2.7	1.2	-1.0	8.1	-1	-1.8	3.5	-8.4	1.6	-1.6	-8
Net dividends .....	.9	.6	-.1	.1	-3.5	-1.9	.2	2.3	5.4	4.7	2.5	.3
Undistributed profits with inventory valuation and capital consumption adjustments	-24.7	-8.2	3.6	-3.0	29.0	2.4	-4.4	5.1	-26.5	-4.3	-10.0	-3.2
Cash flow:												
Net cash flow with inventory valuation and capital consumption adjustments	-7.5	-1.2	2.2	.5	8.3	1.9	.7	2.4	-5.7	.9	-4	1.0
Undistributed profits with inventory valuation and capital consumption adjustments	-24.7	-8.2	3.6	-3.0	29.0	2.4	-4.4	5.1	-26.5	-4.3	-10.0	-3.2
Consumption of fixed capital	1.0	1.4	1.7	1.7	1.6	1.7	2.9	1.4	2.6	2.4	2.2	2.0
Less: Inventory valuation adjustment												
Equals: Net cash flow	-9.2	-1	1.4	.7	8.4	3.7	2.5	3.1	-4.2	-1.1	-9	1.4
Addenda:												
Profits before tax (without inventory valuation and capital consumption adjustments)	-10.4	-1.4	.6	-2.3	6.3	2.2	1.1	4.6	-2.0	-1.3	-2.8	-1.5
Profits after tax (without inventory valuation and capital consumption adjustments)	-14.6	-1.6	-.4	-1.8	8.4	2.1	1.0	5.7	-5.5	-.5	-1.9	.3
Inventory valuation adjustment												
Capital consumption adjustment	2.7	2.4	3.4	6.5	7.8	4.5	-.9	-3.1	-10.1	-9.4	-6.9	-3.3

	Quarterly rates									
	2001				2002				2003	
	I	II	III	IV	I	II	III	IV	I	II
Corporate profits with inventory valuation and capital consumption adjustments	-4.8	-0.9	-4.7	21.0	1.9	2.5	-0.2	3.9	-0.8	10.3
Less: Taxes on corporate income	-11.3	-.9	-8.8	-14.2	6.8	8.6	.8	2.2	5.5	-1.2
Equals: Profits after tax with inventory valuation and capital consumption adjustments	-1.9	-1.0	-3.0	34.5	.7	.9	-.5	4.4	-2.6	13.8
Net dividends	-2.0	-2.2	-.8	1.1	2.6	2.9	2.7	2.2	1.8	1.7
Undistributed profits with inventory valuation and capital consumption adjustments	-1.9	2.1	-8.2	118.6	-1.5	-1.6	-4.6	7.4	-8.2	31.0
Cash flow:										
Net cash flow with inventory valuation and capital consumption adjustments .....	.3	1.6	4.9	13.2	-.1	.5	-.9	2.1	-2.6	8.3
Undistributed profits with inventory valuation and capital consumption adjustments	-1.9	2.1	-8.2	118.6	-1.5	-1.6	-4.6	7.4	-8.2	31.0
Consumption of fixed capital .....	.7	1.6	7.8	-6.5	.4	1.4	.6	0	-2	-6
Less: Inventory valuation adjustment										
Equals: Net cash flow	-.3	1.3	3.1	11.9	1.5	1.6	.2	2.0	-1.0	5.3
Addenda:										
Profits before tax (without inventory valuation and capital consumption adjustments)	-2.0	-.3	-8.4	-3.6	6.7	6.9	2.5	5.1	1.8	-2.0
Profits after tax (without inventory valuation and capital consumption adjustments)	2.5	-.1	-8.2	.8	6.7	6.3	3.1	6.2	.5	-2.4
Inventory valuation adjustment										
Capital consumption adjustment	-53.1	-31.5	61.8	575.0	-5.6	-8.1	-5.1	-2.6	-2.9	56.7

Table 12A.—Corporate Profits by Industry

[Billions of dollars]

	1998	1999	2000	2001	2002	Seasonally adjusted at annual rates									
						2001				2002				2003	
						I	II	III	IV	I	II	III	IV	I	II
Corporate profits with inventory valuation and capital consumption adjustments	801.6	851.3	817.9	770.4	904.2	755.8	748.6	713.6	863.6	880.1	901.9	899.8	934.9	927.1	1,022.8
Domestic industries	698.7	729.8	672.2	608.9	750.8	606.5	595.8	569.6	663.8	728.8	757.8	748.7	767.9	778.4	874.3
Financial	154.5	183.5	184.7	213.3	259.1	210.2	201.2	194.1	247.7	271.7	263.5	252.5	248.6	268.4	279.6
Nonfinancial	544.1	546.3	487.5	395.6	491.7	396.2	394.6	375.5	416.1	457.2	494.3	496.1	519.3	510.0	594.7
Rest of the world	103.0	121.5	145.7	161.5	153.4	149.3	152.8	144.1	199.7	151.3	144.1	151.1	166.9	148.7	148.5
Receipts from the rest of the world	147.0	176.8	202.5	178.6	202.4	185.5	180.1	174.3	174.4	183.9	198.9	213.0	214.0	215.4	220.8
Less: Payments to the rest of the world	44.0	55.3	56.8	17.1	49.1	36.2	27.3	30.2	-25.3	32.6	54.8	61.8	47.0	66.6	72.3
Corporate profits with inventory valuation adjustment	738.5	776.8	759.3	705.9	742.7	730.7	731.4	685.8	675.7	702.7	738.9	745.1	784.2	780.9	793.6
Domestic industries	635.5	655.3	613.6	544.4	589.4	581.3	578.6	541.7	476.0	551.4	594.8	594.0	617.2	632.1	645.1
Financial	165.4	194.3	200.2	225.6	255.1	228.3	219.9	211.1	243.2	267.5	260.6	249.0	243.4	261.8	260.6
Federal Reserve banks	25.2	26.3	30.8	28.3	22.9	31.3	29.2	27.4	25.2	23.8	23.9	22.6	21.2	21.2	20.5
Other financial	140.2	168.0	169.4	197.3	232.2	197.0	190.6	183.7	218.0	238.4	236.7	226.4	222.1	240.7	240.1
Nonfinancial	470.1	461.1	413.4	318.8	334.3	353.0	358.8	330.6	232.7	283.8	334.2	345.0	373.9	370.3	384.5
Utilities	32.7	33.1	24.4	24.1	22.0	26.0	27.1	25.0	18.4	18.5	25.3	21.5	22.8	28.1	21.1
Manufacturing	157.0	150.6	144.3	54.0	73.3	86.8	79.3	50.1	-2	42.0	69.2	87.2	95.1	87.1	80.3
Durable goods	83.4	72.3	60.0	-24.9	8.8	13.9	-4.4	-37.6	-71.7	-16.4	5.8	20.4	25.2	17.1	13.9
Fabricated metal products	16.7	16.5	15.5	9.7	9.7	11.4	10.5	9.9	6.9	8.8	9.3	8.4	12.1	8.9	12.1
Machinery	15.6	12.4	8.2	3.2	1.5	9.6	5.8	-5.2	2.5	2.0	2.6	2.6	-1.3	-2.8	-2.7
Computer and electronic products	3.9	-6.5	4.0	-49.4	-18.4	-19.3	-38.3	-60.9	-79.0	-40.1	-23.6	-8.7	-1.2	-5.6	-1.8
Electrical equipment, appliances, and components	6.1	6.3	5.6	2.0	1.7	3.0	2.7	2.2	.3	3.1	1.5	1.6	.7	.7	-9
Motor vehicles, bodies and trailers, and parts	6.4	7.3	-1.0	-7.2	-1.0	-5.8	-8.2	-4.0	-10.9	-5.7	2.3	1.1	-1.7	7.3	-1.9
Other durable goods	34.6	36.4	27.7	16.7	15.3	15.0	22.9	20.4	8.5	15.5	13.7	15.3	16.6	8.6	9.1
Nondurable goods	73.6	78.3	84.3	78.9	64.6	72.8	83.7	87.7	71.4	58.3	63.3	66.8	69.9	70.0	66.4
Food and beverage and tobacco products	21.8	30.7	25.4	27.5	32.8	23.0	27.6	28.5	31.0	31.4	32.9	34.4	32.4	32.4	30.6
Petroleum and coal products	4.9	1.8	26.9	29.9	6.4	34.1	33.4	32.5	19.6	4.1	5.1	7.7	8.7	20.2	20.6
Chemical products	25.1	23.0	14.2	13.8	17.5	5.8	14.6	16.7	18.1	16.2	16.6	17.7	19.4	18.9	15.8
Other nondurable goods	21.8	22.7	17.8	7.7	7.9	9.8	8.1	10.0	2.7	6.6	8.7	7.0	9.4	-1.5	-5
Wholesale trade	53.2	55.5	59.7	51.6	49.1	46.1	47.7	54.1	58.5	48.8	53.9	45.7	47.9	39.8	42.6
Retail trade	66.4	65.2	59.6	71.1	76.7	64.2	66.8	74.3	79.1	75.8	79.7	77.5	73.9	72.9	85.0
Transportation and warehousing	21.0	16.1	14.9	-1	-2.3	3.8	3.2	.9	-8.3	-3.0	-5.2	-3.5	2.4	5.6	12.9
Information	20.1	10.5	-17.6	-27.2	-20.2	-23.0	-21.5	-26.3	-38.0	-25.9	-22.1	-20.1	-12.6	-11.4	-8.0
Other nonfinancial	119.8	130.1	128.2	145.3	135.5	149.2	156.2	152.4	123.3	127.5	133.5	136.7	144.4	148.1	150.7
Rest of the world	103.0	121.5	145.7	161.5	153.4	149.3	152.8	144.1	199.7	151.3	144.1	151.1	166.9	148.7	148.5

Table 12B.—Corporate Profits by Industry: Change From Preceding Period

[Billions of dollars]

	1999	2000	2001	2002	2001			2002				2003	
					II	III	IV	I	II	III	IV	I	II
Corporate profits with inventory valuation and capital consumption adjustments	49.7	-33.4	-47.5	133.8	-7.2	-35.0	150.0	16.5	21.8	-2.1	35.1	-7.8	95.7
Domestic industries	31.1	-57.6	-63.3	141.9	-10.7	-26.2	94.2	65.0	29.0	-9.1	19.2	10.5	95.9
Financial	29.0	1.2	28.6	45.8	-9.0	-7.1	53.6	24.0	-8.2	-11.0	-3.9	19.8	11.2
Nonfinancial	2.2	-58.8	-91.9	96.1	-1.6	-19.1	40.6	41.1	37.1	1.8	23.2	-9.3	84.7
Rest of the world	18.5	24.2	15.8	-8.1	3.5	-8.7	55.6	-48.4	-7.2	7.0	15.8	-18.2	-2
Receipts from the rest of the world	29.8	25.7	-23.9	23.8	-5.4	-5.8	.1	9.5	15.0	14.1	1.0	1.4	5.4
Less: Payments to the rest of the world	11.3	1.5	-39.7	32.0	-8.9	2.9	-55.5	57.9	22.2	7.0	-14.8	19.6	5.7
Corporate profits with inventory valuation adjustment	38.3	-17.5	-53.4	36.8	.7	-45.6	-10.1	27.0	36.2	6.2	39.1	-3.3	12.7
Domestic industries	19.8	-41.7	-69.2	45.0	-2.7	-36.9	-65.7	75.4	43.4	-8	23.2	14.9	13.0
Financial	28.9	5.9	25.4	29.5	-8.4	-8.8	32.1	24.3	-6.9	-11.6	-5.6	18.4	-1.2
Federal Reserve banks	1.1	4.5	-2.5	-5.4	-2.1	-1.8	-2.2	-1.4	.1	-1.3	-1.4	0	-7
Other financial	27.8	1.4	27.9	34.9	-6.4	-6.9	34.3	25.8	-7.1	-10.3	-4.3	18.6	-6
Nonfinancial	-9.0	-47.7	-94.6	15.5	5.8	-28.2	-97.9	51.1	50.4	10.8	28.9	-3.6	14.2
Utilities .....	.4	-8.7	-3	-2.1	1.1	-2.1	-6.6	.1	6.8	-3.8	1.3	5.3	-7.0
Manufacturing	-6.4	-6.3	-90.3	19.3	-7.5	-29.2	-50.3	42.2	27.2	18.0	7.9	-8.0	-6.8
Durable goods	-11.1	-12.3	-84.9	33.7	-18.3	-33.2	-34.1	55.3	22.2	14.6	4.8	-8.1	-3.2
Fabricated metal products	-2	-1.0	-5.8	0	-9	-6	-3.0	1.9	.5	-9	3.7	-3.2	3.2
Machinery	-3.2	-4.2	-5.0	-1.7	-3.8	-11.0	7.7	-5	.6	0	-3.9	-1.5	.1
Computer and electronic products	-10.4	10.5	-53.4	31.0	-19.0	-22.6	-18.1	38.9	16.5	14.9	7.5	-4.4	3.8
Electrical equipment, appliances, and components .....	.2	-7	-3.6	-3	-3	-5	-1.9	2.8	-1.6	.1	-9	0	-1.6
Motor vehicles, bodies and trailers, and parts .....	.9	-8.3	-6.2	6.2	-2.4	4.2	-6.9	5.2	8.0	-1.2	-2.8	9.0	-9.2
Other durable goods	1.8	-8.7	-11.0	-1.4	7.9	-2.5	-11.9	7.0	-1.8	1.6	1.3	-8.0	.5
Nondurable goods	4.7	6.0	-5.4	-14.3	10.9	4.0	-16.3	-13.1	5.0	3.5	3.1	.1	-3.6
Food and beverage and tobacco products	8.9	-5.3	2.1	5.3	4.6	.9	2.5	.4	1.5	1.5	-2.0	0	-1.8
Petroleum and coal products	-3.1	25.1	3.0	-23.5	-7	-9	-12.9	-15.5	1.0	2.6	1.0	11.5	.4
Chemical products	-2.1	-8.8	-4	3.7	8.8	2.1	1.4	-1.9	.4	1.1	1.7	-5	-3.1
Other nondurable goods .....	.9	-4.9	-10.1	.2	-1.7	1.9	-7.3	3.9	2.1	-1.7	2.4	-10.9	1.0
Wholesale trade	2.3	4.2	-8.1	-2.5	1.6	6.4	4.4	-9.7	5.1	-8.2	2.2	-8.1	2.8
Retail trade	-1.2	-5.6	11.5	5.6	2.6	7.5	4.8	-3.3	3.9	-2.2	-3.6	-1.0	12.1
Transportation and warehousing	-4.9	-1.2	-15.0	-2.2	-6	-2.3	-9.2	5.3	-2.2	1.7	5.9	3.2	7.3
Information	-9.6	-28.1	-9.6	7.0	1.5	-4.8	-11.7	12.1	3.8	2.0	7.5	1.2	3.4
Other nonfinancial	10.3	-1.9	17.1	-9.8	7.0	-3.8	-29.1	4.2	6.0	3.2	7.7	3.7	2.6
Rest of the world	18.5	24.2	15.8	-8.1	3.5	-8.7	55.6	-48.4	-7.2	7.0	15.8	-18.2	-2

NOTE.—Estimates in this table are based on the 1997 North American Industry Classification System (NAICS).

Explanatory Note: NIPA Measures of Quantities and Prices

Current-dollar GDP is a measure of the market value of goods, services, and structures produced in the economy in a particular period. Changes in current-dollar GDP can be decomposed into quantity and price components. Quantities, or “real” measures, and prices are expressed as index numbers with the reference year -- at present, the year 2000 -- equal to 100.

Annual changes in quantities and prices are calculated using a Fisher formula that incorporates weights from two adjacent years. (Quarterly changes in quantities and prices are calculated using a Fisher formula that incorporates weights from two adjacent quarters; quarterly indexes are adjusted for consistency to the annual indexes before percent changes are calculated.) For example, the 2001-02 annual percent change in real GDP uses prices for 2001 and 2002 as weights, and the 2001-02 annual percent change in GDP prices uses quantities for 2001 and 2002 as weights. These annual changes are “chained” (multiplied) together to form time series of quantity and price indexes. Percent changes in Fisher indexes are not affected by the choice of reference year. (BEA also publishes a measure of the price level known as the implicit price deflator (IPD), which is calculated as the ratio of the current-dollar value to the corresponding chained-dollar value, multiplied by 100. The values of the IPD are very close to the values of the corresponding “chain-type” price index.)

Index numbers of quantity and price indexes for GDP and its major components are presented in this release in tables 5 and 6. Percent changes from the preceding period are presented in tables 1, 4, 7, and 8. Contributions by major components to changes in real GDP are presented in table 2.

Measures of real GDP and its major components are also presented in dollar-denominated form, designated “chained (2000) dollar estimates.” For most series, these estimates, which are presented in table 3, are computed by multiplying the current-dollar value in 2000 by a corresponding quantity index number and then dividing by 100. For example, if a current-dollar GDP component equaled \$100 in 2000 and if real output for this component increased 10 percent in 2001, then the chained (2000) dollar value of this component in 2001 would be \$110 ($= \$100 \times 110 / 100$). Percent changes calculated from chained-dollar estimates and from chain-type quantity indexes are the same; any differences will be small and due to rounding.

Chained-dollar values for the detailed GDP components will not necessarily sum to the chained-dollar estimate of GDP (or to any intermediate aggregate). This is because the relative prices used as weights for any period other than the reference year differ from those of the reference year. A measure of the extent of such differences is provided by a “residual” line, which indicates the difference between GDP (or other major aggregate) and the sum of the most detailed components in the table. For periods close to the reference year, when there usually has not been much change in the relative prices that are used as weights, the residuals tend to be small, and the chained-dollar estimates can be used to approximate the contributions to growth and to aggregate the detailed estimates. For periods further from the reference year, the residuals tend to be larger, and the chained-dollar estimates are less useful for analyses of contributions to growth. Thus, the contributions to percent change shown in table 2 provide a better measure of the composition of GDP growth. In particular, for components for which relative prices are changing rapidly, calculation of contributions using chained-dollar estimates may be misleading even just a few years from the reference year.

Reference: “Chained-Dollar Indexes: Issues, Tips on Their Use, and Upcoming Changes,” November 2003 *Survey*, pp. 8-16.