

News Release

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Technical: Lisa Mataloni (GDP) (301) 278-9083 gdpniwd@bea.gov

Dave Wasshausen (Update) (301) 278-9752

Erich Strassner (301) 278-9612

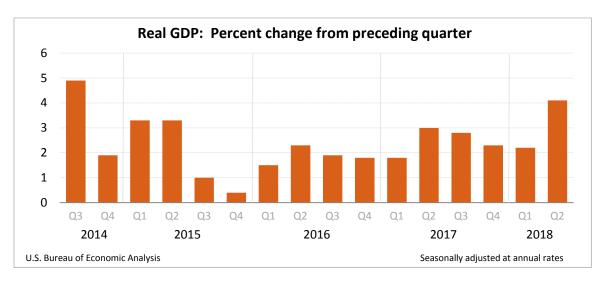
Media: Jeannine Aversa (301) 278-9003 Jeannine.Aversa@bea.gov

National Income and Product Accounts Gross Domestic Product: Second Quarter 2018 (Advance Estimate) Comprehensive Update: 1929 Through First Quarter 2018

Real gross domestic product increased at an annual rate of 4.1 percent in the second quarter of 2018 (table 1), according to the "advance" estimate released by the Bureau of Economic Analysis. In the first quarter, real GDP increased 2.2 percent (revised).

The Bureau emphasized that the second-quarter advance estimate released today is based on source data that are incomplete or subject to further revision by the source agency (see "Source Data for the Advance Estimate" on page 2). The "second" estimate for the second quarter, based on more complete data, will be released on August 29, 2018.

The increase in real GDP in the second quarter reflected positive contributions from personal consumption expenditures (PCE), exports, nonresidential fixed investment, federal government spending, and state and local government spending that were partly offset by negative contributions from private inventory investment and residential fixed investment. Imports, which are a subtraction in the calculation of GDP, increased (table 2).





Comprehensive Update of the National Income and Product Accounts

The estimates released today also reflect the results of the 15th comprehensive update of the National Income and Product Accounts (NIPAs). The updated estimates reflect <u>previously announced improvements</u>, and include the introduction of new not seasonally adjusted estimates for GDP, GDI, and their major components. For more information, see the <u>Technical Note</u>. Revised NIPA table stubs, initial results, and background materials are available on the <u>BEA Web site</u>.

The acceleration in real GDP growth in the second quarter reflected accelerations in PCE and in exports, a smaller decrease in residential fixed investment, and accelerations in federal government spending and in state and local spending. These movements were partly offset by a downturn in private inventory investment and a deceleration in nonresidential fixed investment. Imports decelerated.

Current-dollar GDP increased 7.4 percent, or \$361.5 billion, in the second quarter to a level of \$20.4 trillion. In the first quarter, current-dollar GDP increased 4.3 percent, or \$209.2 billion (table 1 and table 3A).

The **price index for gross domestic purchases** increased 2.3 percent in the second quarter, compared with an increase of 2.5 percent in the first quarter (table 4). **The PCE price index** increased 1.8 percent, compared with an increase of 2.5 percent. Excluding food and energy prices, the PCE price index increased 2.0 percent, compared with an increase of 2.2 percent (table 4).

Personal Income (table 8)

Current-dollar personal income increased \$183.7 billion in the second quarter, compared with an increase of \$215.8 billion in the first quarter. Decelerations in wages and salaries, government social benefits, personal interest income, and nonfarm proprietors' income were partly offset by accelerations in personal dividend income and rental income, a deceleration in contributions for government social insurance (a subtraction in the calculation of personal income), and an upturn in farm proprietors' income.

Disposable personal income increased \$167.5 billion, or 4.5 percent, in the second quarter, compared with an increase of \$256.7 billion, or 7.0 percent, in the first quarter. **Real disposable personal income** increased 2.6 percent, compared with an increase of 4.4 percent.

Personal saving was \$1,051.1 billion in the second quarter, compared with \$1094.1 billion in the first quarter. The **personal saving rate** -- personal saving as a percentage of disposable personal income -- was 6.8 percent in the second quarter, compared with 7.2 percent in the first quarter.

Source Data for the Advance Estimate

Information on the source data and the key assumptions used for unavailable source data in the advance estimate is provided in a <u>Technical Note</u> that is posted with the news release on BEA's Web site. A detailed "<u>Key Source Data and Assumptions</u>" file is also posted for each release. For information on updates to GDP, see the "Additional Information" section that follows.



Comprehensive Update of the National Income and Product Accounts

Comprehensive updates of the National Income and Product Accounts (NIPAs), which are carried out about every five 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. Updates incorporate newly available and more comprehensive source data, as well as improved estimation methodologies. The timespan for this year's comprehensive update is 1929 through the first quarter 2018.

With today's release of these updated statistics, most NIPA tables are available on BEA's Web site (www.bea.gov). A complete schedule of the table release plan is also available on BEA's Web site. An article describing the results will be published in the September 2018 issue of BEA's monthly journal, the Survey of Current Business.

Updates for the first quarter of 2018

For the first quarter of 2018, real GDP is now estimated to have increased 2.2 percent (table 1); in the previously published estimates, first-quarter GDP was estimated to have increased 2.0 percent. The 0.2-percentage point upward revision to the percent change in first-quarter real GDP primarily reflected upward revisions to private inventory investment, nonresidential fixed investment, and federal government spending that were partly offset by downward revisions to PCE and residential fixed investment. Imports were revised down.

Real GDI is now estimated to have increased 3.9 percent in the first quarter (table 1); in the previously published estimates, first-quarter GDI was estimated to have increased 3.6 percent.

<u>-</u>	First Qu	uarter 2018
	Previous Estimate	Revised
_	(Percent change fr	om preceding quarter)
Real GDP	2.0	2.2
Current-dollar GDP	4.2	4.3
Real GDI	3.6	3.9
Average of Real GDP and GDI	2.8	3.1
Gross domestic purchases price index	2.7	2.5
PCE price index	2.5	2.5

Summary of historical updates

The picture of the economy presented in the updated estimates is very similar to the picture presented in the previously published estimates.

• For 1929–2012, the average annual growth rate of real GDP was 3.2 percent, unrevised from the previously published estimates. For the more recent period, 2007–2017, the growth rate was 1.5 percent, 0.1 percentage point higher than in the previously published estimates.



- For 2012–2017, the average annual growth rate of real GDP was 2.2 percent, the same as in the
 previously published estimates. The percent change in real GDP was unrevised for 2012; revised
 up 0.1 percentage point for 2013; revised down 0.1 percentage point for 2014; unrevised for
 2015; revised up 0.1 percentage point for 2016; and revised down 0.1 percentage point for
 2017.
- For 2012–2017, the average rate of change in the prices paid by U.S. residents, as measured by the gross domestic purchasers' price index, was 1.2 percent, 0.1 percentage point lower than in the previously published estimates.
- For the period of contraction from the fourth quarter of 2007 to the second quarter of 2009, real GDP decreased at an average annual rate of 2.7 percent; in the previously published estimates, it decreased 2.8 percent.
- For the period of expansion from the second quarter of 2009 to the first quarter of 2018, real GDP increased at an average annual rate of 2.2 percent, the same as previously published.

Improvements incorporated in this comprehensive update

Comprehensive updates encompass three major types of improvements:

- Changes in definitions and in classifications that update the accounts to more accurately portray the evolving U.S. economy,
- Changes in presentations that make the NIPA tables more informative, and
- Statistical changes that introduce new and improved methodologies and that bring in newly available and revised source data (see box below).

The improvements incorporated in the updated estimates were previewed in an <u>article</u> the April 2018 *Survey of Current Business*. Additional information regarding improvements introduced as part of the 2018 Comprehensive Update, including background materials and presentational changes, is available on BEA's Web site.

Changes in definitions, classifications, and presentations

The changes in definitions, in classifications, and in presentations introduced in this comprehensive update include the following:

• Expenditures for research and development (R&D) for software are reclassified from fixed investment in own-account software to fixed investment in R&D. The new treatment resolves an inconsistency between the NIPA measures and the primary source data underlying the



estimates of investment in R&D and allows users to better understand the effects of innovation and intangible assets on the economy.

- The accuracy of measures of intangible investment is improved by incorporating the value of the return to fixed capital into the estimates of own account investment in software and R&D, consistent with international guidelines.
- Payments by the Federal Reserve banks to the U.S. government are reclassified from taxes on corporate income to dividend payments. This reclassification will improve the consistency of the NIPAs with international guidelines and with the practices of other countries.
- A new presentation of the estimates of federal and state and local government investment in structures for 1929–1996 is consistent with the estimates beginning in 1997.
- Updated tables present an improved, expanded presentation of taxes on production and imports.
- Updated descriptions of selected series in personal consumption expenditures (PCE) are introduced to better reflect the rapidly changing digital economy.
- The reference year for the chain-type quantity and price indexes and for the chained-dollar estimates is updated to 2012 from 2009.

Statistical changes. Important statistical changes that introduce new and improved methodologies and that bring in newly available source data include the following:

- BEA's 2012 benchmark input-output (I-O) accounts, which incorporate results of the 2012
 Economic Census and provide the most thorough and detailed information on the structure of
 the U.S. economy, are used to benchmark the expenditure components of GDP.
- Additional improvements to seasonal adjustment procedures are introduced, reflecting the
 findings of BEA's detailed review of the components of GDP and gross domestic income (GDI).¹
 The revised NIPA estimates reflect updates to seasonal factors for 2002 forward, as well as
 updates to a more limited set of seasonal factors prior to 2002. An article in the August Survey
 of Current Business will describe BEA's latest research on seasonal adjustment in GDP and GDI.
- BEA now provides quarterly estimates of GDP, GDI, and their major components that are not seasonally adjusted. These statistics are available in new tables in "Section 8: Not Seasonally Adjusted Estimates" of the NIPA tables presented in the interactive data application on BEA's Web site.
- Improved price indexes for software, medical equipment, and communications equipment are
 incorporated into BEA's estimates. The improved price indexes reflect recent research on rapid
 innovations and quality improvements of these products and provide a more accurate measure
 of their contribution to growth and productivity.

¹ See Moulton and Cowan, "Residual Seasonality in GDP and GDI: Findings and Next Steps" in the July 2016 *Survey* (https://www.bea.gov/scb/pdf/2016/07%20July/0716_residual_seasonality_in_gdp_and_gdi.pdf).

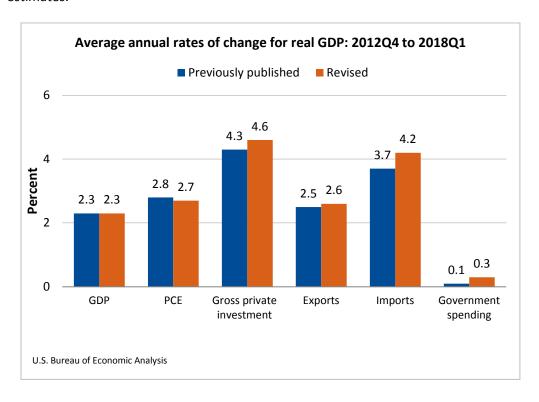


- More accurate current-dollar estimates of private investment in information and communications technology.
- Improved methods for measuring the implicit output of savings institutions and credit unions
 are introduced. The updated estimates are consistent with the methodology used for estimating
 the implicit output of commercial banks and provide a better measure of the activities of the
 financial sector.
- The treatment of state and local government defined pension plans is now harmonized with the treatment of federal plans; both plans are now measured using a similar, consistent approach.

Real GDP (Table 1A)

The updated statistics largely reflect the incorporation of newly available and revised source data (see the box below) and improvements to existing methodologies.

From 2012 to 2017, real GDP increased at an average annual rate of 2.2 percent, the same as
previously published. From the fourth quarter of 2012 to the first quarter of 2018, real GDP
increased at an average annual rate of 2.3 percent, the same as in the previously published
estimates.





- For 2012, real GDP growth was unrevised. Upward revisions to nonresidential fixed investment and inventory investment were offset by an upward revision to imports and by a downward revision to state and local government spending.
- For 2013, real GDP growth was revised up 0.1 percentage point. Upward revisions to nonresidential fixed investment, state and local government spending, inventory investment, and federal government spending were partly offset by an upward revision to imports.
- For 2014, real GDP growth was revised down 0.1 percentage point. An upward revision to imports and downward revisions to inventory investment and state and local government spending were partly offset by upward revisions to nonresidential fixed investment.
- For 2015, real GDP growth was unrevised. Upward revisions to state and local government spending, personal consumption expenditures (PCE), exports, and inventory investment were offset by an upward revision to imports and by a downward revision to nonresidential fixed investment.
- o For 2016, real GDP growth was revised up 0.1 percentage point. Upward revisions to nonresidential fixed investment, state and local government spending, residential investment, exports, and federal government spending were partly offset by a downward revision to inventory investment and by an upward revision to imports.
- For 2017, real GDP growth was revised down 0.1 percentage point. A downward revision to PCE, an upward revision to imports, and downward revisions to state and local government spending and exports were partly offset by upward revisions to inventory investment, nonresidential fixed investment, residential investment, and federal government spending.
- From the first quarter of 2012 through the fourth quarter of 2017, the average revision (without regard to sign) in the percent change in real GDP was 0.4 percentage point. The revisions did not change the direction of the change in real GDP (increase or decrease) for any of these quarters.
- Current-dollar GDP was revised up for all years from 2012 to 2017: by \$41.8 billion, or 0.3 percent, for 2012; \$93.3 billion, or 0.6 percent, for 2013; \$94.1 billion, or 0.5 percent, for 2014, \$98.6 billion, or 0.5 percent, for 2015, \$82.7 billion, or 0.4 percent, for 2016, and \$94.8 billion, or 0.5 percent, for 2017.

Gross domestic income (GDI) and the statistical discrepancy (Table 1A)

- From 2012 to 2017, real GDI increased at an average annual rate of 2.0 percent, unrevised from the previous estimate. From the fourth quarter of 2012 to the fourth quarter of 2017, real GDI increased at an average annual rate of 2.1 percent; in the previously published estimates, real GDI increased at an average annual rate of 2.0 percent.
- The statistical discrepancy as a percentage of GDP was revised from -1.3 percent to -1.5 percent



for 2012; was revised from -0.8 percent to -1.0 percent for 2013; was revised from -1.3 percent to -1.7 percent for 2014; was unrevised at -1.4 percent for 2015; was revised from -0.8 percent to -0.7 percent for 2016; and was revised from -0.2 percent to -0.7 percent for 2017.²

• The average of GDP and GDI is a supplemental measure of U.S. economic activity. In real, or inflation-adjusted, terms this measure increased at an average annual rate of 2.1 percent from 2012 to 2017, the same as previously published.

Price measures (Table 4)

- Gross domestic purchases From the fourth quarter of 2012 to the fourth quarter of 2017, the average annual rate of increase in the price index for gross domestic purchases was 1.2 percent, 0.1 percentage point lower than the previously published estimates.
- Personal consumption expenditures From the fourth quarter of 2012 to the fourth quarter of 2017, the average annual rate of increase in the price index for PCE was 1.2 percent, the same as previously published. The increase in the "core" PCE price index, which excludes food and energy, was 1.6 percent, 0.1 percentage point higher than previously published.

Income and saving measures (Table 1A)

- National income was revised up \$32.8 billion, or 0.2 percent, for 2012; was revised up \$49.9 billion, or 0.3 percent, for 2013; was revised up \$101.4 billion, or 0.7 percent, for 2014; was revised up \$43.4 billion, or 0.3 percent, for 2015; was revised up \$6.9 billion, or less than 0.1 percent, for 2016; and was revised up \$146.2 billion, or 0.9 percent, for 2017.
 - For 2012, an upward revision to proprietors' income was partly offset by downward revisions to supplements to wages and salaries and to net interest.
 - For 2013, upward revisions to proprietors' income and to taxes on production and imports were partly offset by downward revisions to net interest, corporate profits, and rental income.
 - For 2014, upward revisions to proprietors' income and to taxes on production and imports were partly offset by downward revisions to corporate profits and net interest.
 - For 2015, upward revisions to proprietors' income and to taxes on production and imports were partly offset by downward revisions to corporate profits and rental income.
 - o For 2016, upward revisions to proprietors' income and to taxes on production and

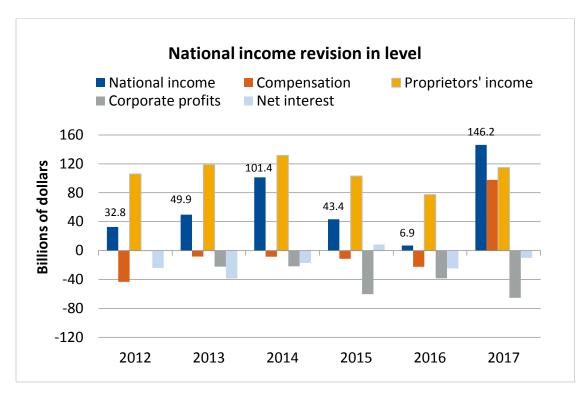
² The statistical discrepancy is current dollar GDP less current dollar GDI. GDP measures final expenditures -- the sum of consumer spending, private investment, net exports, and government spending. GDI measures the incomes earned in the production of GDP. In concept, GDP is equal to GDI. In practice, they differ because they are estimated using different source

data and different methods.



imports were partly offset by downward revisions to corporate profits, net interest, supplements to wages and salaries and rental income.

- For 2017, upward revisions to proprietors' income, wages and salaries, and taxes on production and imports were partly offset by downward revisions to corporate profits, rental income, and net interest.
- Corporate profits was revised down \$0.8 billion, or less than 0.1 percent, for 2012; was revised down \$22.2 billion, or 1.1 percent, for 2013; was revised down \$21.7 billion, or 1.0 percent, for 2014; was revised down \$60.2 billion, or 2.8 percent, for 2015; was revised down \$38.5 billion, or 1.9 percent, for 2016; and revised down \$65.4 billion, or 3.0 percent, for 2017.
- Personal income was revised up \$95.0 billion, or 0.7 percent, for 2012; was revised up \$107.4 billion, or 0.8 percent, for 2013; was revised up \$173.6 billion, or 1.2 percent, for 2014; was revised up \$166.6 billion, or 1.1 percent, for 2015; was revised up \$196.4 billion, or 1.2 percent, for 2016; and was revised up \$401.9 billion, or 2.4 percent, for 2017.
- From 2012 to 2017, the average annual rate of growth of real disposable personal income was revised up 0.4 percentage point from 1.8 percent to 2.2 percent.
- The personal saving rate (personal saving as a percentage of disposable personal income) was revised up from 7.6 percent to 8.9 percent for 2012; was revised up from 5.0 percent to 6.4 percent for 2013; was revised up from 5.7 percent to 7.3 percent for 2014; was revised up from 6.1 percent to 7.6 percent for 2016; was revised up from 4.9 percent to 6.7 percent for 2016; and was revised up from 3.4 percent to 6.7 percent for 2017.





New and revised source data

The updated statistics incorporated data from the following major federal statistical sources:

Agency	Data	Years Covered and Vintage
	Annual capital expenditures survey	2015 (revised); 2016 (new)
	Annual wholesale trade survey	2008-2015 (revised); 2016 (new)
	Annual retail trade survey	2011-2015 (revised); 2016 (new)
	Annual survey of manufactures	2015 (revised); 2016 (new)
	Monthly indicators of manufactures, merchant wholesale trade, and retail trade	2008–2017 (revised)
Census Bureau	Coming annual communication	2015 and 2016 (revised)
	Service annual survey	2017 (new)
	Annual surveys of state and local government finances	Fiscal year (FY) 2015 (revised)
		FY 2016 (new)
	Monthly survey of construction spending (value put in place)	2013–2017 (revised)
	Quarterly services survey	2014–2017(revised)
	Command and the control of the contr	2015 and 2016 (revised)
	Current population survey/housing vacancy survey	2017 (new)
Office of Management and Budget	Federal Budget	Fiscal years 2017 and 2018
Internal Revenue	Tabulations of tax returns for corporations	2015 (revised)
Service	Tabulations of tax returns for sole proprietorships and partnerships	2016 (new)
DLC	Quarterly census of employment and wages	2016–2017 (revised)
BLS	Survey of occupational employment	2017 (new)
Department of Agriculture	Farm statistics	2008–2017 (revised)
BEA	International transactions accounts	1999-2017 (revised)

Next release: August 29, 2018 at 8:30 A.M. EDT Gross Domestic Product: Second Quarter 2018 (Second Estimate) Corporate Profits: Second Quarter 2018 (Preliminary Estimate)



Additional Information

Resources

Additional resources available at www.bea.gov:

- Stay informed about BEA developments by reading the BEA <u>blog</u>, signing up for BEA's <u>email</u> <u>subscription service</u>, or following BEA on Twitter @BEA News.
- Historical time series for these estimates can be accessed in BEA's interactive data application.
- Access BEA data by registering for BEA's data application programming interface (API).
- For more on BEA's statistics, see our monthly online journal, the <u>Survey of Current Business</u>.
- BEA's news release schedule
- NIPA Handbook: Concepts and Methods of the U.S. National Income and Product Accounts

Definitions

Gross domestic product (GDP) is the value of the goods and services produced by the nation's economy less the value of the goods and services used up in production. GDP is also equal to the sum of personal consumption expenditures, gross private domestic investment, net exports of goods and services, and government consumption expenditures and gross investment.

Gross domestic income (GDI) is the sum of incomes earned and costs incurred in the production of GDP. In national economic accounting, GDP and GDI are conceptually equal. In practice, GDP and GDI differ because they are constructed using largely independent source data. Real GDI is calculated by deflating gross domestic income using the GDP price index as the deflator and is therefore conceptually equivalent to real GDP.

Current-dollar estimates are valued in the prices of the period when the transactions occurred—that is, at "market value." Also referred to as "nominal estimates" or as "current-price estimates."

Real values are inflation-adjusted estimates—that is, estimates that exclude the effects of price changes.

The *gross domestic purchases price index* measures the prices of final goods and services purchased by U.S. residents.

The *personal consumption expenditure price index* measures the prices paid for the goods and services purchased by, or on the behalf of, "persons."

Personal income is the income received by, or on behalf of, all persons from all sources: from participation as laborers in production, from owning a home or business, from the ownership of financial assets, and from government and business in the form of transfers. t includes income from domestic sources as well as the rest of world. It does not include realized or unrealized capital gains or losses.

Disposable personal income is the income available to persons for spending or saving. It is equal to personal income less personal current taxes.

Personal outlays is the sum of personal consumption expenditures, personal interest payments, and personal current transfer payments.

Personal saving is personal income less personal outlays and personal current taxes.

The *personal saving rate* is personal saving as a percentage of disposable personal income.

Profits from current production, referred to as corporate profits with inventory valuation adjustment (IVA) and capital consumption adjustment (CCAdj) in the National Income and Product Accounts (NIPAs), is a measure of the net income of corporations before deducting income taxes that is consistent with the value of goods and services measured in GDP. The IVA and CCAdj are adjustments that convert inventory withdrawals and depreciation of fixed assets reported on a tax-return, historical-cost basis to the current-cost economic measures used in the national income and product accounts. Profits for domestic industries reflect profits for all corporations located within the geographic borders of the United States. The rest-ofthe-world (ROW) component of profits is measured as the difference between profits received from ROW and profits paid to ROW.

For more definitions, see the <u>Glossary: National Income and Product Accounts</u>.

Statistical conventions

Annual-vs-quarterly rates. Quarterly seasonally adjusted values are expressed at annual rates, unless otherwise specified. This convention is used for BEA's featured, seasonally adjusted measures to facilitate comparisons with related and historical data. For details, see the FAQ "Why does BEA publish estimates at annual rates?" Quarterly not seasonally adjusted values are expressed only at quarterly rates.



Percent changes. Percent changes in quarterly seasonally adjusted series are displayed at annual rates, unless otherwise specified. For details, see the FAQ "How is average annual growth calculated?" Percent changes in quarterly not seasonally adjusted values are calculated from the same quarter one year ago. All published percent changes are calculated from unrounded data.

Calendar years and quarters. Unless noted otherwise, annual and quarterly data are presented on a calendar basis.

Quantities and prices. Quantities, or "real" volume measures, and prices are expressed as index numbers with a specified reference year equal to 100 (currently 2012). Quantity and price indexes are calculated using a Fisherchained weighted formula that incorporates weights from two adjacent periods (quarters for quarterly data and annuals for annual data). For details on the calculation of quantity and price indexes, see Chapter 4: Estimating Methods in the NIPA Handbook.

Chained-dollar values are calculated by multiplying the quantity index by the current dollar value in the reference year (2012) and then dividing by 100. Percent changes calculated from real quantity indexes and chained-dollar levels are conceptually the same; any differences are due to rounding. Chained-dollar values are not additive because the relative weights for a given period differ from those of the reference year. In tables that display chained-dollar values, a "residual" line shows the difference between the sum of detailed chained-dollar series and its corresponding aggregate.

Updates to GDP

BEA releases three vintages of the current quarterly estimate for GDP: "Advance" estimates are released near the end of the first month following the end of the quarter and are based on source data that are incomplete or subject to further revision by the source agency; "second" and "third" estimates are released near the end of the second

and third months, respectively, and are based on more detailed and more comprehensive data as they become available.

Annual and comprehensive updates are typically released in late July. Annual updates generally cover at least the 5 most recent calendar years (and their associated quarters) and incorporate newly available major annual source data as well as some changes in methods and definitions to improve the accounts. Comprehensive (or benchmark) updates are carried out at about 5-year intervals and incorporate major periodic source data, as well as major conceptual improvements.

The table below shows the average revisions to the quarterly percent changes in real GDP between different estimate vintages, without regard to sign.

	Average Revision
	Without Regard to Sign
Vintage	(percentage points, annual rates)
Advance to second	0.5
Advance to third	0.6
Second to third	0.2
Advance to latest	1.3

Note - Based on estimates from 1993 through 2016. For more information on GDP updates, see Revision Information on the BEA Web site.

The larger average revision from the advance to the latest estimate reflects the fact that periodic comprehensive updates include major statistical and methodological improvements.

Unlike GDP, an advance current quarterly estimate of GDI is not released because data on domestic profits and on net interest of domestic industries are not available. For fourth quarter estimates, these data are not available until the third estimate.



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

													Se			ed at an	nual rate		
_ine		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017		20	12		201	3	Line
													Q1	Q2	Q3	Q4	Q1	Q2	
1	Gross domestic product (GDP)	1.9	-0.1	-2.5			2.2	1.8	2.5	2.9	1.6	2.2	3.2	1.7	0.5	0.5	3.6	0.5	
2	Personal consumption expenditures	2.2	-0.2	-1.3	1.7	1.9	1.5	1.5	2.9	3.7	2.7	2.5	3.3	0.6	0.7	1.8	2.1	0.3	
3	Goods	2.8	-3.0	-3.1	2.8		2.1	3.1	4.0	4.7	3.6	3.7	5.2	-0.1	1.8	2.9	7.1	0.3	
4	Durable goods	4.8	-5.7	-6.1	5.6		6.0	6.1	7.2	7.6	5.5	6.8	10.1	0.8	5.3	9.4	10.7	1.8	
5	Nondurable goods	1.7	-1.6	-1.7	1.6		0.4	1.8	2.6	3.4	2.7	2.1	3.0	-0.5	0.2	0.0	5.4	-0.4	
6	Services	1.9	1.3	-0.3	1.2		1.2	0.6	2.4	3.2	2.3	2.0	2.3	0.9	0.1	1.3	-0.3	0.3	
7	Gross private domestic investment	-2.5	-8.2			6.6	11.0	6.9	5.4	4.8	-1.3	4.8	8.6	9.5	1.8	-3.5	15.8	4.6	
8	Fixed investment	-1.2	-5.8	-16.0	3.1	7.1	10.0	5.6	6.3	3.4	1.7	4.8	13.1	8.3	0.6	7.4	7.0	3.3	
9	Nonresidential	6.9	0.6	-14.5	4.5		9.5	4.1	6.9	1.8	0.5	5.3	10.6	9.3	-1.3	4.4	5.3	1.1	
10	Structures	13.3	6.5	-18.7		2.7	13.0	1.3	10.6	-3.0	-5.0	4.6	20.3	9.9	-4.5	-7.5	-8.5	12.3	1
11	Equipment	4.0	-4.8	-21.2	20.2		11.0	4.7	6.7	3.1	-1.5	6.1	13.1	11.8	-1.2	8.2	7.2	-0.9	1
12	Intellectual property products	6.3	3.8	-0.5	2.7	6.2	5.0	5.4	4.3	3.7	7.5	4.6	0.8	5.2	0.8	8.1	12.9	-3.2	1
13	Residential	-18.7			-3.1	-0.1	13.0	12.4	3.9	10.1	6.5	3.3	26.5	3.5	10.7	22.5	15.3	13.4	1
14	Change in private inventories																		1
																			1
16	Exports	8.7	5.7	-8.4	12.1	7.1	3.4	3.6	4.3	0.6	-0.1	3.0	2.5	4.4	2.1	-0.5	4.6	4.9	1
17	Goods	7.0	5.8	-11.9	15.0		3.8	3.2	4.6	-0.3	0.3	3.3	2.1	4.9	2.6	-3.8	3.1	6.6	1
18	Services	13.0	5.3	-0.3	6.3		2.4	4.5	3.6	2.4	-0.9	2.5	3.4	3.5	1.1	7.4	8.1	1.3	1
19	Imports	2.5	-2.2	-13.1	13.1	5.6	2.7	1.5	5.1	5.5	1.9	4.6	2.2	2.0	2.2	-3.8	1.2	5.9	1
20	Goods	2.1	-3.4	-15.3			2.6	1.8	5.6	5.8	1.4	4.6	2.1	1.7	2.3	-4.2	1.8	6.4	2
21	Services	4.9	3.9	-2.2	3.6	3.2	3.1	0.5	2.6	4.0	4.2	4.4	2.6	3.4	1.6	-2.0	-1.9	3.5	2
22	Government consumption expenditures and gross																		
	investment	1.8	2.5	3.5			-2.1	-2.4	-0.9	1.9	1.4	-0.1	-1.7	-2.1	-0.6	-3.9	-3.5	-0.7	2
23	Federal	2.0	6.3	6.1	4.1	-2.6	-1.9	-5.5	-2.6	0.0	0.4	0.7	0.0	-3.2	0.8	-7.8	-8.9	-3.2	2
24	National defense	2.8	6.9	5.7	2.9		-3.4	-6.7	-4.2	-2.0	-0.6	0.7	-2.6	-4.8	1.0	-11.9	-9.4	-2.5	2
25	Nondefense	0.4	5.1	6.8	6.2	-3.4	0.9	-3.5	-0.1	3.1	1.9	0.8	4.7	-0.2	0.5	-0.2	-7.9	-4.4	2
26	State and local	1.7	0.2	1.9	-2.7	-3.5	-2.2	-0.3	0.1	3.0	2.0	-0.5	-2.9	-1.3	-1.6	-1.1	0.2	1.0	2
	Addenda:																		
27	Final sales of domestic product	2.1	0.3	-1.7	1.1	1.6	2.1	1.6	2.6	2.6	2.1	2.2	3.8	1.5	0.3	2.2	2.3	0.3	2
28	Gross domestic purchases	1.3	-1.1	-3.5	3.0	1.5	2.2	1.6	2.6	3.6	1.8	2.5	3.1	1.4	0.6	-0.1	3.1	0.8	2
29	Final sales to domestic purchasers	1.5	-0.7	-2.7	1.6	1.6	2.0	1.3	2.8	3.3	2.3	2.5	3.7	1.2	0.4	1.5	1.8	0.6	2
30	Final sales to private domestic purchasers	1.5	-1.4	-4.2	2.0	2.8	3.0	2.2	3.6	3.7	2.5	3.0	5.0	2.0	0.6	2.8	3.0	0.9	3
31	Gross domestic income (GDI)1	0.2	-1.3	-2.6	3.5	2.3	3.4	1.3	3.2	2.6	0.8	2.3	8.7	1.5	-2.2	3.9	0.4	2.4	3
32	Average of GDP and GDI	1.1	-0.7	-2.6	3.0	1.9	2.8	1.6	2.8	2.7	1.2	2.2	5.9	1.6	-0.8	2.2	2.0	1.5	3
33	Gross national product (GNP)	2.3	0.1	-2.6	2.9	1.8	2.2	1.8	2.5	2.8	1.5	2.3	2.7	1.2	0.5	0.3	3.3	0.8	3
34	Disposable personal income	2.3	1.0	-0.2	2.0	2.3	3.3	-1.3	4.0	4.1	1.7	2.6	7.7	3.7	-2.8	11.6	-15.1	3.0	3
	Current-dollar measures:																		
35	GDP	4.6	1.8	-1.8	3.8	3.7	4.2	3.6	4.4	4.0	2.7	4.2	5.8	3.3	2.6	2.5	5.3	1.7	3
36	Final sales of domestic product	4.9	2.2	-1.0	2.3		4.1	3.4	4.5	3.7	3.2	4.2	6.4	3.1	2.8	4.0	3.9	1.5	3
37	Gross domestic purchases	4.0	1.8	-3.8	4.4		4.0	3.0	4.4	3.9	2.6	4.3	5.9	2.4	1.6	2.4	4.6	1.4	3
38	Final sales to domestic purchasers	4.3	2.2	-3.0	3.0		3.8	2.9	4.5	3.7	3.2	4.4	6.6	2.1	1.7	3.7	3.3	1.3	3
39	Final sales to private domestic purchasers	3.8	1.1	-4.5	3.1	5.1	4.9	3.6	5.3	4.1	3.4	4.8	7.8	3.0	1.9	4.8	4.3	1.4	3
40	GDI	2.9	0.7	-1.9	4.7		5.4	3.1	5.2	3.7	1.9	4.2	11.4	3.1	-0.2	6.0	2.1	3.6	4
41	Average of GDP and GDI	3.8	1.2	-1.8	4.7		4.8	3.4	4.8	3.8	2.3	4.2	8.6	3.2	1.2	4.3	3.6	2.6	4
41	GNP	5.0	2.1	-1.9	4.2	3.9	4.0	3.6	4.0	3.8	2.5	4.2	5.3	2.8	2.6	2.4	4.9	2.0	4
42	Disposable personal income	4.9	4.0	-0.3	3.7	4.9	5.3	0.0	5.6	4.4	2.8	4.3	10.7	4.7	-1.7	14.1	-13.9	3.3	
43	Dispusable persurial incurre	4.9	4.0	-0.3	3.7	4.9	0.3	0.0	0.0	4.4	2.0	4.4	10.7	4.7	-1.7	14.1	-13.9	3.3	4

^{1.} Gross domestic income deflated by the implicit price deflator for gross domestic product. Source: U.S. Bureau of Economic Analysis

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

									Se	asonally	adjuste	ed at anr	nual rate	S								
Line		201	3		201	14			201	15			201	6			201	7		201	18	Line
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
1	Gross domestic product (GDP)	3.2	3.2	-1.0	5.1	4.9	1.9	3.3	3.3	1.0	0.4	1.5	2.3	1.9	1.8	1.8	3.0	2.8	2.3	2.2	4.1	
2	Personal consumption expenditures	1.6	3.5	1.6	4.4	4.5	4.7	3.5	3.4	2.9	2.3	2.4	3.4	2.7	2.6	1.8	2.9	2.2	3.9	0.5	4.0	
3	Goods	2.9	3.8	2.6	7.2	4.5	5.5	4.4	4.8	4.3	2.4	3.4	4.8	3.3	2.7	1.9	5.6	4.1	6.8	-0.6	5.9	
4	Durable goods	3.4	4.4	6.1	15.4	7.4	8.1	6.6	9.4	5.0	2.9	3.2	6.6	10.4	7.1	1.9	8.7	7.7	12.7	-2.0	9.3	
5	Ü	2.6	3.6	1.0	3.6	3.2	4.3	3.4	2.6	4.0	2.1	3.5	3.9	-0.1	0.6	1.9	4.0	2.3	4.0	0.1	4.2	
6	Services	1.0	3.3	1.0	3.0	4.4	4.3	3.1	2.7	2.2	2.2	2.0	2.8	2.4	2.5	1.7	1.7	1.4	2.6	1.0	3.1	
7	Gross private domestic investment	16.4	1.5	-4.0	16.7	7.6	-0.3	12.8	2.0	-1.2	-5.8	-1.8	-1.0	-0.4	8.1	4.9	5.7	8.8	0.8	9.6	-0.5	
8		7.1	5.5	3.7	10.5	8.2	4.3	0.0	3.7	3.1	-1.9	1.9	2.8	3.2	1.7	9.9	4.3	2.6	6.2	8.0	5.4	
9		7.0	8.4	5.4	9.6	8.7	2.0	-1.8	2.0	1.1	-3.9	-1.2	3.8	4.6	0.0	9.6	7.3	3.4	4.8	11.5	7.3	
10		21.8	3.6	14.1	14.0	1.1	6.7	-8.7	1.7	-13.9	-20.6	-4.0	3.3	12.6	-1.2	12.8	3.8	-5.7	1.3		13.3	
11		0.0	16.1	2.9	9.4	14.8	-5.6	4.4	0.8	7.3	-4.4	-6.4	0.1	0.1	0.9	9.1	9.7	9.8	9.9	8.5	3.9	
12		7.8	1.3	2.8	6.5	5.9	10.4	-5.0	4.0	4.6	11.1	8.7	9.6	5.5	-0.4	8.0	6.6	1.7	0.7	14.1	8.2	
13		7.4	-6.1	-3.5	14.4	6.3	14.9	7.5	11.0	11.4	5.8	13.7	-1.0	-1.7	7.7	11.1	-5.5	-0.5	11.1	-3.4	-1.1	
14	3. 1																					. 1
	Net exports of goods and services																					1
16		2.5	12.2	-2.1	8.3	1.4	4.7	-4.2	3.8	-3.5	-2.2	-2.4	3.4	6.1	-3.6	5.0	3.6	3.5	6.6	3.6	9.3	
17	Goods	2.6	16.7	-6.1	10.0	3.4	4.6	-9.4	6.5	-4.6	-4.8	0.2	3.6	7.7	-3.1	4.2	4.2	2.1	10.9	3.2	13.3	
18		2.4	3.1	7.3	4.7	-2.8	5.0	7.4	-1.3	-1.3	2.8	-7.2	3.1	3.2	-4.6	6.4	2.6	6.3	-1.0	4.2	1.9	
19		2.9	2.2	5.1	10.4	0.6	11.0	6.6	3.2	4.1	-0.4	0.5	0.8	4.9	6.2	4.8	2.5	2.8	11.8	3.0	0.5	
20		3.2	2.4	6.1	11.0	0.6	11.7	7.8	3.6	3.1	-1.3	-0.4	1.1	4.2	6.4	4.9	2.4	2.5	14.2	2.4	1.0	
21	Services	1.5	1.1	0.3	7.3	0.7	8.1	1.3	1.9	8.9	3.8	4.4	-0.7	7.9	5.7	4.5	3.1	4.4	2.0	5.5	-1.9	2
22	Government consumption expenditures and gross																					
00	investment	-2.1	-3.1	-1.4	0.0	2.8	-0.4	2.3	4.0	1.9	0.7	3.4	-0.8	1.0	0.2	-0.8	0.0	-1.0	2.4	1.5	2.1	
23	Federal	-5.7	-6.7	0.4	-3.8	4.7	-5.9	2.2	1.0	-0.6	2.3	0.2	-1.6	1.6	0.5	0.0	2.4	-1.3	4.1	2.6	3.5	
24 25	National defense	-7.9	-6.1	-3.5	-4.7	5.5 3.5	-11.0	0.0	0.8	-4.0	2.6	-1.1	-3.3	2.8	-1.2	-0.3	5.6	-2.9	2.9	3.0	5.5	_
25	Nondefense	-1.8	-7.6 -0.7	7.0	-2.2		2.5	5.5	1.4	4.6	1.9	2.1	1.0	-0.1	3.0	0.4	-2.0	1.1 -0.9	5.7	2.1	0.6	
26		0.2	-0.7	-2.5	2.4	1.6	3.2	2.3	5.8	3.4	-0.3	5.4	-0.4	0.6	0.0	-1.2	-1.3	-0.9	1.4	0.9	1.4	2
27	Addenda:	17	2.0	0.0	4.1	F 0	2.7	1.0	2.7	17	1 1	2.2	2.0	2.5	0.7	2/	2.0	1.0	2.2	1.0	Г 1	2
27	Final sales of domestic product	1.7	3.9	0.3	4.1	5.0	2.7	1.2	3.7	1.7	1.1	2.2	2.9	2.5	0.7	2.6	2.8	1.8	3.2	1.9	5.1	2
28	Gross domestic purchases	3.2	1.9	0.1	5.5	4.7	2.9	4.8	3.3	2.0	0.6	1.9	1.9	1.9	3.0	1.9	2.8	2.7	3.1	2.2	2.9	
29		1.8	2.6	1.4	4.5	4.8	3.7	2.7	3.6	2.7	1.3	2.5	2.6	2.4	2.0	2.6	2.6	1.7	4.0	1.9	3.9	
30	· · · · · · · · · · · · · · · · · · ·	2.7	3.9	2.0	5.6	5.2	4.6	2.8	3.5	2.9	1.4	2.3	3.3	2.8	2.4	3.3	3.2	2.3	4.4	2.0	4.3	
31	Gross domestic income (GDI) ¹	0.3	2.8	3.1	5.0	4.8	2.9	2.9	1.3	1.0	0.3	1.5	-0.9	2.0	2.4	3.5	2.8	1.3	1.5	3.9		3
32	Average of GDP and GDI	1.7	3.0	1.0	5.1	4.9	2.4	3.1	2.3	1.0	0.3	1.5	0.6	2.0	2.1	2.6	2.9	2.0	1.9			3:
33	Gross national product (GNP)	3.4	3.1	-0.9	4.8	5.4	1.1	3.5	3.0	0.9	0.7	0.9	2.4	1.6	2.8	1.5	2.6	3.6	2.6	2.2		3
34	Disposable personal income	1.7	1.6	6.2	4.9	4.5	5.0	5.0	3.1	3.4	0.9	2.7	-0.6	1.5	2.7	4.5	2.2	2.2	2.3	4.4	2.6	34
	Current-dollar measures:																					
35		5.2	5.7	0.5	7.8	6.9	2.7	3.0	5.7	2.4	0.5	1.2	5.1	3.5	3.9	3.9	4.2	4.8	5.1	4.3	7.4	
36		4.0	6.3	1.8	6.7	7.1	3.0	1.2	6.2	3.0	1.3	2.0	5.7	4.0	3.0	4.7	4.0	4.0	5.8	4.0	8.3	
37		4.7	4.2	2.1	7.5	6.2	3.3	3.1	4.8	3.2	0.2	1.2	4.4	3.5	5.0	4.2	3.9	4.4	6.0	4.8	5.4	
38		3.6	4.8	3.4	6.4	6.4	3.6	1.3	5.3	3.7	0.9	2.0	4.9	4.1	4.1	4.9	3.8	3.6	6.7	4.5	6.3	
39		4.3	5.8	4.1	7.5	6.7	4.5	1.6	5.1	4.0	1.2	2.2	5.6	4.3	4.4	5.3	4.2	4.0	6.9	4.5	6.5	
40	GDI	2.2	5.3	4.6	7.7	6.8	3.7	2.6	3.7	2.5	0.4	1.1	1.8	3.5	4.5	5.6	4.0	3.2	4.2			4
41	Average of GDP and GDI	3.7	5.5	2.5	7.7	6.9	3.2	2.8	4.7	2.5	0.4	1.2	3.4	3.5	4.2	4.8	4.1	4.0	4.7			4
42	GNP	5.4	5.5	0.6	7.5	7.4	1.9	3.1	5.3	2.4	0.9	0.5	5.3	3.1	4.9	3.6	3.8	5.6	5.3			4
43	Disposable personal income	3.4	3.3	8.3	7.0	5.7	4.6	3.2	5.1	4.7	0.7	3.0	1.7	3.3	4.7	6.6	3.0	3.9	5.1	7.0	4.5	4

^{1.} Gross domestic income deflated by the implicit price deflator for gross domestic product. Source: U.S. Bureau of Economic Analysis

Table 1A. Revisions to Current-Dollar Gross Domestic Product, National Income, and Disposition of Personal Income--Continues

e						Billio	ons of dolla	rs						ons as a eviously			L
		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2007		2009	2010	╣,
	Gross domestic product (GDP)	-25.8	-5.7	30.2	27.7	24.7	41.8	93.3	94.1	98.6	82.7	94.8	-0.2	0.0	0.2	0.2	2
9	ersonal consumption expenditures	-44.1	-37.3	-4.8	-16.4	-48.2	-43.8	-44.0	-39.6	-37.7	-53.8	-74.1	-0.5	-0.4	0.0	-0.2	?
	Goods	5.5	-12.5	-18.4	-45.0	-78.3	-101.3	-104.5	-108.9	-113.5	-125.1	-139.2	0.2	-0.4	-0.6	-1.3	-
	Durable goods	3.4	-3.5	-11.2	-21.7	-31.8	-47.6	-52.3	-54.0	-60.6	-64.4	-67.3	0.3	-0.3	-1.1	-2.0	-
	Nondurable goods	2.0	-9.0	-7.2	-23.3	-46.5	-53.7	-52.3	-54.9	-52.9	-60.7	-71.9	0.1	-0.4	-0.3	-1.0	-
	Services.	-49.5	-24.8	13.7	28.6	30.2	57.5	60.6	69.3	75.8	71.3	65.1	-0.8	-0.4	0.2	0.4	4
	ross private domestic investment	29.3 29.8	52.8 50.0	51.5 54.7	64.7 72.3	92.7 88.2	110.1 100.6	119.7 107.6	122.5 116.0	118.4 101.6	112.7 118.8	155.1 145.3	1.1	2.2	2.7	3.1	-
	Nonresidential	27.9	49.9	57.0	76.8	95.4	110.8	117.1	126.0	113.4	125.8	138.3	1.5	2.6	3.5	4.6	н
	Structures.	13.4	18.7	17.6	17.7	22.8	31.4	28.9	39.6	34.7	29.5	25.3	2.7	3.4	4.0	4.9	
	Equipment	7.7	20.2	26.0	45.2	43.0	45.5	44.2	44.3	36.4	47.0	52.0	0.9	2.5	4.0	6.2	
	Intellectual property products	6.9	11.0	13.4	13.8	29.5	34.0	44.0	42.1	42.3	49.4	61.0	1.3	1.9	2.4	2.4	
	Residential	1.8	0.1	-2.2	-4.5	-7.2	-10.2	-9.6	-10.0	-11.8	-7.0	7.0	0.3	0.0	-0.6	-1.2)
	Change in private inventories	-0.5	2.8	-3.2	-7.6	4.5	9.4	12.1	6.5	16.8	-6.1	9.8					
N	et exports of goods and services	0.1	0.0	-1.0	-1.2	0.5	-2.9	1.2	1.3	2.6	0.7	-6.9					
	Exports	-3.8	-4.9	-5.7	-6.1	-3.4	-6.9	-3.2	-2.6	0.1	3.0	6.2	-0.2	-0.3	-0.4	-0.3	5
	Goods	-5.2	-6.3	-6.7	-7.2	-4.6	-4.4	-3.5	-3.0	-2.9	-3.4	-11.0	-0.4	-0.5	-0.6	-0.6	
	Services	1.4	1.4	0.9	1.1	1.2	-2.5	0.3	0.4	3.0	6.4	17.1	0.3	0.3	0.2	0.2	
	Imports	-3.9	-4.9	-4.7	-4.8	-3.9	-4.0	-4.4	-3.9	-2.5	2.3	13.0	-0.2	-0.2	-0.2	-0.2	
	Goods	-4.1	-5.1	-4.9	-5.0	-4.2	-4.4	-5.1	-4.6	-3.2	-3.3	-3.2	-0.2	-0.2	-0.3	-0.3	
	Services	0.2	0.2	0.2	0.2	0.3	0.4	0.7	0.7	0.7	5.6	16.3	0.1	0.1	0.0	0.0	
	overnment consumption expenditures and gross	11 1	21.2	15 /	10.4	20.4	21 /	1/ /	10.0	15.0	22.2	20.7	0.4	0.7	0.5	0.4	
	nvestment	-11.1	-21.2 -5.0	-15.6	-19.4 -5.9	-20.4 -4.5	-21.6 -6.0	16.4 -2.9	10.0	15.3	23.2	20.6	-0.4	-0.7	-0.5	-0.6	
	Federal National defense	0.7	-5.0	0.5 -0.7	-5.9 -4.8	-4.5 -3.0	-6.0	-2.9 -2.8	-4.0 -3.1	-3.1 -2.0	0.7 -1.6	4.5 -0.6	0.1	-0.4 -0.5	-0.1	-0.5 -0.6	
	Nondefense	0.5	-3.8 -1.2	-0.7	-4.8 -1.2	-3.0	-3.6	-2.8	-3.1	-2.0 -1.1	2.3	-0.6 5.1	0.1	-0.5	0.3	-0.6	
	Nondelense	-11.8	-16.2	-16.1	-13.4	-15.9	-2.3	19.2	14.0	18.4	22.5	16.1	-0.7	-0.9	-0.9	-0.2	
	Relation of GDP and national income	11.0	10.2	10.1	10.4	10.7	10.0	17.2	14.0	10.4	22.0	10.1	0.7	0.7	0.7	0.7	
G	DP	-25.8	-5.7	30.2	27.7	24.7	41.8	93.3	94.1	98.6	82.7	94.8	-0.2	0.0	0.2	0.2	
	us: Income receipts from the rest of the world	-9.1	-8.1	-1.1	-4.8	-3.4	-1.8	-2.1	7.0	26.4	14.9	22.4	-1.0	-0.9	-0.2	-0.7	
	ess: Income payments to the rest of the world	7.5	9.3	8.0	5.4	6.8	3.4	11.4	-0.1	4.7	-3.4	-4.5	1.0	1.4	1.6	1.1	
	quals: Gross national product	-42.3	-23.1	21.1	17.4	14.4	36.5	79.8	101.3	120.3	101.0	121.7	-0.3	-0.2	0.1	0.1	
	ess: Consumption of fixed capital	-11.5	-4.5	3.1	9.3	23.8	41.8	52.3	68.9	75.9	73.8	81.5	-0.5	-0.2	0.1	0.4	
Le	ess: Statistical discrepancy	0.2	83.5	116.8	11.8	-14.9	-38.1	-22.4	-69.1	1.0	20.2	-106.0					
E	quals: National income	-31.0	-102.1	-98.8	-3.7	5.5	32.8	49.9	101.4	43.4	6.9	146.2	-0.3	-0.8	-0.8	0.0	J
	Compensation of employees	-19.4	-21.3	-28.5	-36.5	-43.1	-43.2	-8.2	-8.4	-11.4	-22.4	97.9	-0.2	-0.3	-0.4	-0.5	
	Wages and salaries	1.6	2.4	-2.8	-5.4	-7.2	-2.8	-3.5	-3.6	-4.5	-4.6	100.6	0.0	0.0	0.0	-0.1	
	Supplements to wages and salaries Proprietors' income with inventory valuation and	-21.0	-23.7	-25.7	-31.1	-35.9	-40.4	-4.7	-4.8	-6.9	-17.8	-2.7	-1.4	-1.5	-1.7	-2.0	
	capital consumption adjustments Rental income of persons with capital consumption adjustment	-5.1	-65.5 -5.4	-34.5 -6.4	76.0	-6.6	105.9 -7.3	-10.1	131.8 -3.3	-10.7	77.4 -12.5	-13.7	1.5 -2.7	-6.4 -2.1	-3.5 -1.9	7.4 -2.1	
	Corporate profits with inventory valuation and capital consumption adjustments	4.2	0.8	-10.2	-17.7	-6.9	-0.8	-22.2	-21.7	-60.2	-38.5	-65.4	0.3	0.1	-0.7	-1.0	
ī	Net interest and miscellaneous payments	-29.8	-21.0	-24.1	-24.2	-26.4	-24.0	-38.7	-17.1	8.4	-24.6	-10.1	-4.5	-3.0	-4.3	-4.9	
	Taxes on production and imports less subsidies	2.3	7.8	0.7	6.0	1.2	4.1	13.3	19.3	14.1	15.7	17.1	0.2	0.8	0.1	0.6	
	Business current transfer payments (net)	-0.3	-0.4	-0.5	-1.6	-3.4	-5.8	-8.1	-6.0	-8.3	4.1	-0.6	-0.3	-0.4	-0.4	-1.3	
	Current surplus of government enterprises Disposition of personal income	2.3	3.0	4.6	2.8	5.1	3.9	5.0	6.9	8.5	7.8	6.1					
	ersonal income	7.6	-60.0	-35.7	74.5	72.2	95.0	107.4	173.6	166.6	196.4	401.9	0.1	-0.5	-0.3	0.6	
	Compensation of employees	-19.4	-21.3	-28.5	-36.5	-43.1	-43.2	-8.2	-8.4	-11.4	-22.4	97.9	-0.2	-0.3	-0.4	-0.5	
	Wages and salaries	1.6	2.4	-2.8	-5.4	-7.2	-2.8	-3.5	-3.6	-4.5	-4.6	100.6	0.0	0.0	0.0	-0.1	
	Supplements to wages and salaries	-21.0	-23.7	-25.7	-31.1	-35.9	-40.4	-4.7	-4.8	-6.9	-17.8	-2.7	-1.4	-1.5	-1.7	-2.0	
	Proprietors' income with inventory valuation and capital consumption adjustments	14.9	-65.5	-34.5	76.0	85.6	105.9	118.8	131.8	103.0	77.4	114.9	1.5	-6.4	-3.5	7.4	
	Farm	2.2	-6.8	-34.5	-7.0	-10.7	-0.7	0.6	1.9	2.7	-5.7	3.8	5.6	-14.4	-20.8	-15.3	
	Nonfarm	12.7	-58.8	-27.1	83.0	96.3	106.6	118.3	129.9	100.4	83.1	111.2	1.4	-6.0	-20.0	8.4	
	Rental income of persons with capital consumption adjustment	-5.1	-5.4	-6.4	-8.5	-6.6	-7.3	-10.1	-3.3	-10.7	-12.5	-13.7	-2.7	-2.1	-1.9	-2.1	
	Personal income receipts on assets	17.2	33.8	34.3	42.7	37.0	41.9	10.2	56.1	84.2	138.8	189.2	0.8	1.6	1.9	2.5	
	Personal interest income	18.4	34.6	35.0	43.4	37.8	41.7	11.4	44.5	70.8	25.6	45.9	1.4	2.5	2.8	3.6	
	Personal dividend income	-1.2	-0.8	-0.8	-0.7	-0.7	0.2	-1.1	11.5	13.4	113.2	143.3	-0.2	-0.1	-0.1	-0.1	
	Personal current transfer receipts Less: Contributions for government social insurance,	0.0	-1.5	-0.8	0.5	-1.8	-3.3	-3.7	-4.1	-1.3	9.7	9.6	0.0	-0.1	0.0	0.0	
l-	domestic	0.0	0.1	-0.1	-0.4	-1.1	-1.0	-0.3	-1.5	-2.7	-5.5	-4.0	0.0	0.0	0.0	0.0	
	ess: Personal current taxes	-1.0	-0.6	-0.2	-2.0	0.0	-2.5	-2.0	-0.2	-2.7	-5.9	-14.0	-0.1	0.0	0.0	-0.2	
	quals: Disposable personal income	8.6 72.2	-59.4	-35.5	76.5	72.2	97.5 63.4	71.0	173.8	169.3	202.3	415.9	0.1	-0.5	-0.3	0.7	
	ess: Personal outlaysquals: Personal saving	-73.3 81.8	-67.6 8.2	-34.5 -0.9	-34.4 110.9	-67.5 139.7	-63.4 160.9	-71.8 181.3	-57.7 231.5	-46.5 215.8	-65.4 267.6	-83.6 499.4	-0.7	-0.6	-0.3	-0.3	
	Personal saving as a percentage of disposable personal	01.0	0.2	-0.3	110.5	133.1	100.3	101.3	231.3	£13.0	201.0	+33.4					
	incomeddenda:	8.0	0.1	0.0	0.9	1.2	1.3	1.4	1.6	1.5	1.8	3.3					
	ross domestic income (GDI)	-26.0	-89.2	-86.6	15.9	39.6	79.8	115.7	163.2	97.6	62.5	200.8	-0.2	-0.6	-0.6	0.1	
	verage of GDP and GDI	-25.9	-47.5	-28.2	21.8	32.1	60.8	104.5	128.7	98.1	72.6	147.8	-0.2	-0.3	-0.2	0.1	j
	atistical discrepancy as a percentage of GDP	0.0								0.0	0.1						

Table 1A. Revisions to Current-Dollar Gross Domestic Product, National Income, and Disposition of Personal Income--Table Ends

	Personal Inco	1							
Line			Revisions	as a perce	entage of pi	eviously pu	ıblished		Line
		2011	2012	2013	2014	2015	2016	2017	
1	Gross domestic product (GDP)		0.3	0.6	0.5	0.5	0.4	0.5	
2	Personal consumption expenditures		-0.4 -2.7	-0.4 -2.7	-0.3 -2.7	-0.3 -2.8	-0.4 -3.0	-0.6 -3.2	
4	Durable goods	-2.8	-4.0	-4.2	-4.2	-4.4	-4.6	-4.6	4
5	Nondurable goods		-2.1	-2.0	-2.1	-2.0	-2.2	-2.5	
6	Services		0.8	0.8	0.9	0.9	0.8	0.7	6
7	Gross private domestic investment	4.1	4.4	4.4	4.2	3.8	3.7	4.8	7
8	Fixed investment	. 4.0	4.1	4.1	4.1	3.4	3.9	4.5	
9	Nonresidential		5.5	5.6	5.6	4.9	5.4	5.6	
10	Structures		7.0	6.2	7.4	6.5	5.7	4.5	
11	Equipment		4.8	4.5	4.2	3.4	4.5	4.7	
12	Intellectual property products		5.5	6.8	6.2	5.9	6.5	7.7	12
13 14	Residential		-2.3	-1.8	-1.8	-1.8	-1.0	0.9	13 14
	Net exports of goods and services								15
16	Exports		-0.3	-0.1	-0.1	0.0	0.1	0.3	16
17	Goods		-0.3	-0.2	-0.2	-0.2	-0.2	-0.7	17
18	Services	0.2	-0.4	0.0	0.1	0.4	0.8	2.1	18
19	Imports	-0.1	-0.1	-0.2	-0.1	-0.1	0.1	0.4	19
20	Goods	0.2	-0.2	-0.2	-0.2	-0.1	-0.1	-0.1	20
21	Services	0.1	0.1	0.2	0.1	0.1	1.1	3.0	21
22	Government consumption expenditures and gross investment		-0.7	0.5	0.3	0.5	0.7	0.6	_
23	Federal		-0.5	-0.2	-0.3	-0.3	0.1	0.4	
24	National defense		-0.4	-0.4	-0.4	-0.3	-0.2	-0.1	24
25 26	Nondefense	-0.3	-0.5	0.0	-0.2 0.7	-0.2 0.9	0.5 1.1	1.0	
20	Relation of GDP and national income	-0.0	-0.8	1.0	0.7	0.9	1.1	0.0	20
27	GDP	. 0.2	0.3	0.6	0.5	0.5	0.4	0.5	27
	Plus: Income receipts from the rest of the world		-0.2	-0.3	0.8	3.2	1.8	2.4	28
	Less: Income payments to the rest of the world		0.6	2.0	0.0	0.8	-0.5	-0.6	
	Equals: Gross national product		0.2	0.5	0.6	0.7	0.5	0.6	30
31	Less: Consumption of fixed capital	1.0	1.6	2.0	2.5	2.7	2.5	2.7	31
32	Less: Statistical discrepancy								32
	Equals: National income		0.2	0.3	0.7	0.3	0.0	0.9	33
34	Compensation of employees		-0.5	-0.1	-0.1	-0.1	-0.2	0.9	34
35	Wages and salaries		0.0	0.0	0.0	-0.1	-0.1	1.2	
36 37	Supplements to wages and salaries Proprietors' income with inventory valuation and capital consumption	-2.2	-2.4	-0.3	-0.3	-0.4	-0.9	-0.1	36
31	adjustments	7.5	8.5	9.2	10.0	7.8	5.8	8.3	37
38	Rental income of persons with capital consumption adjustment		-1.4	-1.8	-0.5	-1.6	-1.8	-1.8	
39	Corporate profits with inventory valuation and capital consumption								
	adjustments	-0.4	0.0	-1.1	-1.0	-2.8	-1.9	-3.0	39
40	Net interest and miscellaneous payments	5.4	-4.6	-7.7	-3.2	1.4	-4.3	-1.7	40
41	Taxes on production and imports less subsidies		0.4	1.2	1.7	1.2	1.3	1.3	
42	Business current transfer payments (net)		-5.6	-6.8	-4.3	-5.0	2.5	-0.4	42
43	Current surplus of government enterprises								43
4.4	Disposition of personal income	0.5	0.7	0.0	4.2	4.4	12	2.4	4.4
44	Personal income	. 0.5 -0.5	0.7 -0.5	0.8 -0.1	1.2 -0.1	1.1 -0.1	1.2 -0.2	2.4 0.9	
46	Compensation of employees		0.0	0.0	0.0	-0.1	-0.2	1.2	
47	Supplements to wages and salaries		-2.4	-0.3	-0.3	-0.1	-0.9	-0.1	
48	Proprietors' income with inventory valuation and capital consumption	2.2	-2.7	-0.0	-0.3	-0.4	-0.7	-0.1	7/
	adjustments	7.5	8.5	9.2	10.0	7.8	5.8	8.3	48
49	Farm		-1.1	0.6	2.8	5.0	-13.3	10.8	
50	Nonfarm	9.0	9.0	9.9	10.4	7.9	6.4	8.2	50
51	Rental income of persons with capital consumption adjustment		-1.4	-1.8	-0.5	-1.6	-1.8	-1.8	
52	Personal income receipts on assets		2.0	0.5	2.5	3.5	5.8	7.7	52
53	Personal interest income.		3.2	0.9	3.4	5.2	1.8	3.1	
54	Personal dividend income		0.0	-0.1	1.2	1.3	11.8	14.8	
55 56	Personal current transfer receipts Less: Contributions for government social insurance, domestic		-0.1 -0.1	-0.2 0.0	-0.2 -0.1	0.0 -0.2	0.4 -0.4	-0.3	55 56
	Less: Personal current taxes		-0.1	-0.1	0.0	-0.2	-0.4	-0.3	
	Equals: Disposable personal income		0.8	0.9	1.3	1.2	1.4	2.9	
	Less: Personal outlays		-0.6	-0.6	-0.5	-0.4	-0.5	-0.6	
	Equals: Personal saving								60
61	Personal saving as a percentage of disposable personal income								61
	Addenda:								
	Gross domestic income (GDI)		0.5	0.7	0.9	0.5	0.3	1.0	
	Average of GDP and GDI		0.4	0.6	0.7	0.5	0.4	0.8	
64	Statistical discrepancy as a percentage of GDP								64

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

	Table 2. Contributio	ns to	Perc	ent (Chan	ge in	Real	Gros	s Do	mest	ic Pr	oduc	tC o	ntinu	ıes				
														asonally	y adjuste	d at anı			
Line		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017		20			201		Line
	Develope the property of a property of the control												Q1	Q2	Q3	Q4	Q1	Q2	
	Percent change at annual rate:																		
1	Gross domestic product	1.9	-0.1	-2.5	2.6	1.6	2.2	1.8	2.5	2.9	1.6	2.2	3.2	1.7	0.5	0.5	3.6	0.5	1
2	Percentage points at annual rates: Personal consumption expenditures	1.49	-0.14	-0.85	1.20	1.29	1.03	0.99	1.97	2.50	1.85	1.73	2.19	0.41	0.45	1.22	1.44	0.20	2
2	Goods	0.65	-0.14	-0.70	0.62	0.49	0.48	0.70	0.88	1.02	0.77	0.78	1.15	-0.01	0.40	0.64	1.55	0.20	3
4	Durable goods	0.39	-0.46	-0.45	0.39	0.35	0.41	0.42	0.50	0.53	0.39	0.48	0.69	0.05	0.36	0.64	0.73	0.13	4
5	Motor vehicles and parts	0.06	-0.35	-0.16	0.09	0.07	0.17	0.11	0.15	0.18	0.08	0.11	0.31	-0.01	0.08	0.34	0.21	0.00	5
6	Furnishings and durable household equipment	0.02	-0.12	-0.17	0.09	0.06	0.04	0.09	0.12	0.12	0.11	0.12	0.10	-0.06	0.02	0.08	0.14	0.09	6
7	Recreational goods and vehicles	0.26	0.04	-0.08	0.16	0.18	0.16	0.17	0.15	0.15	0.17	0.19	0.18	0.10	0.17	0.17	0.30	0.05	7
8	Other durable goods	0.06	-0.04	-0.04	0.05	0.04	0.05	0.05	0.09	0.08	0.02	0.07	0.09	0.03	0.09	0.05	0.08	-0.01	8
9	Nondurable goods	0.26	-0.24	-0.25	0.24	0.14	0.07	0.28	0.39	0.49	0.38	0.30	0.46	-0.07	0.03	0.00	0.82	-0.06	9
10	Food and beverages purchased for off-premises																		
11	consumption	0.07	-0.09	-0.04	0.08	0.01	0.05	0.06	0.10	0.07	0.18	0.12	0.14	0.12	0.03	0.05	0.07	-0.05	10
11 12	Clothing and footwear	0.05	-0.02 -0.10	-0.11 0.01	-0.01	-0.06	0.00	0.01	0.04	0.07	0.04	-0.05	0.11 -0.07	-0.16 0.08	-0.06	-0.07 -0.11	0.09	0.00	11 12
13	Other nondurable goods	0.00	-0.10	-0.12	0.07	0.11	0.05	0.03	0.00	0.09	0.01	0.15	0.28	-0.11	-0.06	0.11	0.45	-0.10	13
10	Outer Horidandbie goods	0.13	0.03	0.12	0.07	0.11	0.03	0.10	0.23	0.20	0.15	0.15	0.20	0.11	0.00	0.13	0.43	0.10	13
14	Services	0.84	0.56	-0.15	0.57	0.80	0.55	0.29	1.09	1.48	1.08	0.95	1.05	0.42	0.05	0.58	-0.11	0.14	14
15	Household consumption expenditures (for services)	0.79	0.31	-0.22	0.51	0.71	0.37	0.26	1.09	1.55	1.01	0.96	0.82	0.03	-0.01	0.28	0.16	0.13	15
16	Housing and utilities	0.12	0.13	0.14	0.16	0.17	0.02	0.06	0.23	0.27	0.16	0.08	-0.40	0.46	0.14	-0.25	0.23	-0.09	16
17	Health care	0.24	0.25	0.23	0.17	0.17	0.21	0.07	0.35	0.64	0.46	0.36	0.62	-0.14	0.01	0.21	-0.23	0.29	17
18	Transportation services	0.03	-0.08	-0.15	0.01	0.09	0.04	0.09	0.11	0.09	0.08	0.07	-0.10	0.20	-0.01	0.02	0.15	0.18	18
19	Recreation services	0.10	0.01	-0.03	0.08	-0.01	0.07	0.05	0.06	0.11	0.06	0.06	0.15	0.16	0.05	0.14	0.03	-0.08	19
20	Food services and accommodations	0.06	-0.03	-0.14	0.10	0.11	0.10	0.08	0.15	0.19	0.10	0.03	0.14	0.10	0.08	0.14	0.17	-0.18	20
21 22	Financial services and insurance	0.14	-0.08	-0.09	-0.02	0.13	-0.07 0.00	-0.03 -0.06	0.03	0.15	-0.09 0.23	0.14	0.07	-0.40 -0.34	-0.16 -0.11	-0.15	0.20	0.02	21
23	Other services Final consumption expenditures of nonprofit institutions	0.09	-0.00	-0.17	-0.02	0.04	0.00	-0.00	0.17	0.10	0.23	0.23	0.34	-0.34	-0.11	0.16	-0.39	0.00	22
23	serving households	0.05	0.25	0.07	0.06	0.09	0.18	0.03	0.00	-0.07	0.07	-0.01	0.22	0.39	0.06	0.31	-0.27	0.00	23
24	Gross output of nonprofit institutions	0.16	0.26	0.18	0.15	0.15	0.26	0.05	0.13	0.13	0.27	0.13	0.63	-0.04	0.40	0.06	-0.22	0.17	24
25	Less: Receipts from sales of goods and services by																		
	nonprofit institutions	0.11	0.01	0.11	0.09	0.05	0.08	0.03	0.13	0.21	0.20	0.14	0.41	-0.43	0.34	-0.24	0.05	0.16	25
26	Gross private domestic investment	-0.48	-1.52	-3.52	1.86	0.94	1.64	1.11	0.90	0.83	-0.24	0.81	1.32	1.47	0.29	-0.58	2.43	0.75	26
27	Fixed investment	-0.24	-1.05	-2.70	0.44	0.99	1.47	0.87	1.02	0.57	0.29	0.81	1.90	1.25	0.09	1.13	1.10	0.73	27
28	Nonresidential	0.89	0.08	-1.95	0.52	1.00	1.16	0.54	0.90	0.24	0.06	0.68	1.30	1.16	-0.18	0.57	0.69	0.14	28
29	Structures	0.42	0.23	-0.72		0.07	0.34	0.04	0.32	-0.10	-0.16	0.13	0.53	0.28	-0.14	-0.23	-0.25	0.33	29
30	Equipment	0.25	-0.29	-1.22	0.92	0.69	0.62	0.28	0.41	0.19	-0.09	0.35	0.73	0.68	-0.07	0.48	0.44	-0.05	30
31	Information processing equipment	0.28	0.11	-0.10	0.31	0.10	0.18	0.12	0.10	0.13	0.08	0.22	0.45	0.15	-0.15	0.23	0.32	-0.03	31
32	Industrial equipment	0.04	-0.06	-0.29	0.00	0.21	0.10	-0.02	0.05	0.00	-0.01	0.08	-0.05	0.12	-0.18	0.11	-0.05	-0.06	32
33	Transportation equipment	-0.06	-0.28	-0.55	0.46	0.26	0.21	0.14	0.16	0.16	-0.10	-0.06	0.21	0.25	0.01	0.19	0.21	0.11	33
34	Other equipment	-0.02	-0.07	-0.28	0.14	0.13	0.12	0.03	0.11	-0.10	-0.06	0.11	0.11	0.15	0.25	-0.06	-0.04	-0.07	34
35	Intellectual property products	0.23	0.14	-0.02	0.11	0.24	0.20	0.22	0.18	0.15	0.31	0.20	0.04	0.21	0.03	0.32	0.50	-0.14	35
36 37	Software	0.14	0.12	0.05	0.06	0.16	0.17	0.09	0.10	0.08	0.14	0.17	0.12	-0.02	0.02	0.18	0.20	-0.19 0.04	36 37
38	Research and development Entertainment, literary, and artistic originals	-0.01	-0.03	-0.03	0.01	0.00	0.02	0.13	0.07	0.04	0.17	0.03	-0.10 0.02	0.02	0.02	0.13	0.31	0.04	38
39	Residential	-1.13	-1.14	-0.74	-0.08	0.00	0.01	0.34	0.00	0.03	0.01	0.13	0.60	0.00	0.00	0.56	0.41	0.37	39
40	Change in private inventories	-0.25	-0.46	-0.83		-0.05	0.17	0.23	-0.12	0.25	-0.53	0.00	-0.59	0.21		-1.70	1.33	0.23	40
41 42	Farm Nonfarm	0.03	-0.01 -0.45	-0.05 -0.78	-0.03 1.46	-0.14	-0.10 0.27	0.19	-0.08 -0.04	0.03	-0.03 -0.50	0.00	-0.26 -0.33	-0.13 0.35	-0.18 0.38	0.05	0.60	0.36	41
42	Nondin	-0.27	-0.43	-0.70	1.40	-0.14	0.27	0.03	-0.04	0.23	-0.50	0.00	-0.33	0.33	0.30	-1.73	0.73	-0.13	42
43	Net exports of goods and services	0.53	1.04	1.13	-0.49	-0.01	0.00	0.22	-0.25	-0.78	-0.30	-0.31	0.00	0.27	-0.08	0.57	0.40	-0.33	43
44	Exports	0.93	0.66	-1.01	1.35	0.90	0.46	0.48	0.58	0.08	-0.01	0.36	0.36	0.60	0.28	-0.08	0.60	0.63	44
45	Goods	0.53	0.48	-1.00	1.12	0.61	0.36	0.30	0.42	-0.03	0.03	0.26	0.22	0.46	0.24	-0.38	0.27	0.58	45
46	Services	0.40	0.18	-0.01	0.23	0.28	0.10	0.18	0.15	0.10	-0.04	0.10	0.14	0.14	0.04	0.30	0.33	0.06	46
47	Imports	-0.41	0.38	2.14			-0.46	-0.26	-0.83	-0.85	-0.28	-0.67	-0.36	-0.33	-0.36	0.65	-0.20	-0.96	47
48 49	Goods	-0.28 -0.12	0.49	2.08	-1.74		-0.38 -0.09	-0.25	-0.75 -0.07	-0.74	-0.17	-0.55	-0.29	-0.24 -0.09	-0.32	0.59	-0.26 0.05	-0.86	48
49	Services	-0.12	-0.10	0.06	-0.10	-0.09	-0.09	-0.01	-0.07	-0.11	-0.11	-0.12	-0.07	-0.09	-0.04	0.06	0.05	-0.10	49
50	Government consumption expenditures and																		
	gross investment	0.34	0.48	0.70	0.00	-0.66	-0.42	-0.47	-0.18	0.33	0.25	-0.01	-0.34	-0.41	-0.12	-0.76	-0.68	-0.13	50
51	Federal	0.14	0.46	0.47	0.35	-0.23	-0.16	-0.44	-0.19	0.00	0.03	0.05	0.01	-0.25	0.07	-0.63	-0.71	-0.24	51
52	National defense	0.13	0.33	0.29	0.16		-0.18		-0.19	-0.08	-0.02	0.03	-0.13	-0.25	0.05	-0.63	-0.47	-0.12	52
53	Consumption expenditures	0.07	0.24	0.25	0.15		-0.12		-0.13	-0.07	-0.01	-0.02	-0.02	-0.25		-0.53	-0.35	-0.05	53
54	Gross investment	0.07	0.08	0.04	0.01	-0.05	-0.06	-0.07	-0.06	-0.01	-0.01	0.05	-0.11	0.00	-0.06	-0.10	-0.12	-0.07	54
55	Nondefense	0.01	0.13	0.18	0.19		0.03	-0.10	0.00	0.08	0.05	0.02	0.14	0.00		-0.01	-0.24	-0.12	55
56 57	Consumption expenditures	0.00	0.11	0.15		-0.11	0.03	-0.06	-0.01	0.07	0.04	0.01	0.13	-0.01	0.04	-0.01	-0.11	-0.07	56 57
57	Gross investment	0.01 0.20	0.02 0.02	0.03 0.23	0.07 -0.35	0.00 -0.44	-0.01 -0.26	-0.05 -0.03	0.00 0.02	0.02 0.34	0.01 0.22	0.01 -0.06	0.01 -0.34	0.00 -0.15	-0.03 -0.18	0.00 -0.13	-0.13 0.03	-0.05 0.11	57 58
59	Consumption expenditures	0.20	0.02	0.26			-0.26	0.02	0.02	0.25	0.22	0.00	-0.34	-0.13	-0.10	-0.13	0.03	0.06	59
60	Gross investment	0.10	0.02	-0.02				-0.06	0.02	0.23	0.10	-0.06		-0.07	-0.02	-0.02	-0.08	0.06	60
- 55		2.00	2.01		5.07	20	21	2.00	00	2.07	2.07	2.00		2.00			2,00	2,00	

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

G Perce Person	ent change at annual rate: cross domestic product	20° Q3	3.2 2.31 0.83 0.30 0.01 0.06 0.09 0.14 0.53 0.15 0.02 0.07 0.28 1.49 1.51 0.46 -0.45 -0.02	-1.02 0.56 0.42 0.17 0.05 0.13 0.06 0.15 0.13 -0.02 -0.08 0.12 0.46 0.46	200 02	14 Q3 4.9 2.98 0.98 0.51 0.13 0.10 0.21 0.07 0.47 0.09 0.05 0.03	0.4 1.9 3.10 1.18 0.55 0.17 0.09 0.19 0.10 0.63 0.07 0.14	3.3 2.36 0.94 0.46 0.21 0.09 0.09 0.07 0.48	201 Q2 3.3 2.28 1.02 0.65 0.33 0.12 0.11 0.09	1.0 1.91 0.91 0.35 -0.02 0.15 0.18	0.4 0.4 1.52 0.51 0.21 -0.10 0.11 0.13	01 1.5 1.62 0.72 0.23 -0.01 0.11	2.30 2.30 1.01 0.46 0.13 0.11		0.58 0.50 0.25 0.05	0.40 0.13 -0.22 0.13	3.0 1.95 1.17 0.60 0.08 0.14	2.8 1.52 0.86 0.54 0.21	0.87 0.40	201 Q1 2.2 0.36 -0.13 -0.15	18 Q2 4.1 2.69 1.24 0.64 0.20	3
G Perce Person	cross domestic product	3.2 1.10 0.64 0.24 -0.09 0.15 0.14 0.04 0.40 0.00 0.28 0.47 0.43 -0.05 0.11 0.08	3.2 2.31 0.83 0.30 0.01 0.06 0.09 0.14 0.53 0.15 0.02 0.07 0.28 1.49 1.51 0.46 0.45	-1.0 1.02 0.56 0.42 0.17 0.05 0.13 0.06 0.15 0.13 -0.02 -0.08 0.12	5.1 2.92 1.56 1.02 0.44 0.27 0.19 0.12 0.54 0.03 0.15 -0.06	4.9 2.98 0.98 0.51 0.13 0.10 0.21 0.07 0.47 0.09 0.05	1.9 3.10 1.18 0.55 0.17 0.09 0.19 0.10 0.63 0.07	3.3 2.36 0.94 0.46 0.21 0.09 0.09 0.07 0.48	3.3 2.28 1.02 0.65 0.33 0.12 0.11	1.0 1.91 0.91 0.35 -0.02 0.15 0.18	0.4 1.52 0.51 0.21 -0.10 0.11	1.5 1.62 0.72 0.23 -0.01 0.11	2.30 2.30 1.01 0.46 0.13	1.9 1.79 0.70 0.71 0.34	1.8 1.75 0.58 0.50 0.25	1.8 1.22 0.40 0.13 -0.22	3.0 1.95 1.17 0.60 0.08	2.8 1.52 0.86 0.54 0.21	2.3 2.64 1.42 0.87 0.40	2.2 0.36 -0.13 -0.15 -0.35	4.1 2.69 1.24 0.64	3
G Perce Person	cross domestic product	1.10 0.64 0.24 -0.09 0.15 0.14 0.04 0.16 -0.04 0.00 0.28 0.47 0.43 -0.05 0.11 0.08 0.14	2.31 0.83 0.30 0.01 0.06 0.09 0.14 0.53 0.15 0.02 0.07 0.28 1.49 1.51 0.46 0.45	1.02 0.56 0.42 0.17 0.05 0.13 0.06 0.15 0.13 -0.02 -0.08 0.12	2.92 1.56 1.02 0.44 0.27 0.19 0.12 0.54 0.03 0.15 -0.06	2.98 0.98 0.51 0.13 0.10 0.21 0.07 0.47 0.09 0.05	3.10 1.18 0.55 0.17 0.09 0.19 0.10 0.63 0.07	2.36 0.94 0.46 0.21 0.09 0.09 0.07 0.48	2.28 1.02 0.65 0.33 0.12 0.11	1.91 0.91 0.35 -0.02 0.15 0.18	1.52 0.51 0.21 -0.10 0.11	1.62 0.72 0.23 -0.01 0.11	2.30 1.01 0.46 0.13	1.79 0.70 0.71 0.34	1.75 0.58 0.50 0.25	1.22 0.40 0.13 -0.22	1.95 1.17 0.60 0.08	1.52 0.86 0.54 0.21	2.64 1.42 0.87 0.40	0.36 -0.13 -0.15 -0.35	2.69 1.24 0.64	3
Perce Person	entage points at annual rates: onal consumption expenditures	1.10 0.64 0.24 -0.09 0.15 0.14 0.04 0.16 -0.04 0.00 0.28 0.47 0.43 -0.05 0.11 0.08 0.14	2.31 0.83 0.30 0.01 0.06 0.09 0.14 0.53 0.15 0.02 0.07 0.28 1.49 1.51 0.46 0.45	1.02 0.56 0.42 0.17 0.05 0.13 0.06 0.15 0.13 -0.02 -0.08 0.12	2.92 1.56 1.02 0.44 0.27 0.19 0.12 0.54 0.03 0.15 -0.06	2.98 0.98 0.51 0.13 0.10 0.21 0.07 0.47 0.09 0.05	3.10 1.18 0.55 0.17 0.09 0.19 0.10 0.63 0.07	2.36 0.94 0.46 0.21 0.09 0.09 0.07 0.48	2.28 1.02 0.65 0.33 0.12 0.11	1.91 0.91 0.35 -0.02 0.15 0.18	1.52 0.51 0.21 -0.10 0.11	1.62 0.72 0.23 -0.01 0.11	2.30 1.01 0.46 0.13	1.79 0.70 0.71 0.34	1.75 0.58 0.50 0.25	1.22 0.40 0.13 -0.22	1.95 1.17 0.60 0.08	1.52 0.86 0.54 0.21	2.64 1.42 0.87 0.40	0.36 -0.13 -0.15 -0.35	2.69 1.24 0.64	3
Person P	onal consumption expenditures	0.64 0.24 -0.09 0.15 0.14 0.04 0.16 -0.04 0.00 0.28 0.47 0.43 -0.05 0.11 0.08	0.83 0.30 0.01 0.06 0.09 0.14 0.53 0.15 0.02 0.07 0.28 1.49 1.51 0.46 0.45	0.56 0.42 0.17 0.05 0.13 0.06 0.15 0.13 -0.02 -0.08 0.12	1.56 1.02 0.44 0.27 0.19 0.12 0.54 0.03 0.15 -0.06	0.98 0.51 0.13 0.10 0.21 0.07 0.47 0.09 0.05	1.18 0.55 0.17 0.09 0.19 0.10 0.63 0.07	0.94 0.46 0.21 0.09 0.09 0.07 0.48	1.02 0.65 0.33 0.12 0.11	0.91 0.35 -0.02 0.15 0.18	0.51 0.21 -0.10 0.11	0.72 0.23 -0.01 0.11	1.01 0.46 0.13	0.70 0.71 0.34	0.58 0.50 0.25	0.40 0.13 -0.22	1.17 0.60 0.08	0.86 0.54 0.21	1.42 0.87 0.40	-0.13 -0.15 -0.35	1.24 0.64	. 3
Doctor D	urable goods. Motor vehicles and parts Furnishings and durable household equipment Recreational goods and vehicles. Other durable goods Other durable goods Consumption Clothing and footwear. Gasoline and other energy goods Other nondurable goods. vices lousehold consumption expenditures (for services) Housing and utilities Health care Transportation services. Recreation services. Recreation services and accommodations. Financial services and insurance Other services Inal consumption expenditures of nonprofit	0.24 -0.09 0.15 0.14 0.04 0.16 -0.04 0.00 0.28 0.47 0.43 -0.05 0.11 0.08 0.14	0.30 0.01 0.06 0.09 0.14 0.53 0.15 0.02 0.07 0.28 1.49 1.51 0.46 0.45	0.42 0.17 0.05 0.13 0.06 0.15 0.13 -0.02 -0.08 0.12	1.02 0.44 0.27 0.19 0.12 0.54 0.03 0.15 -0.06	0.51 0.13 0.10 0.21 0.07 0.47 0.09 0.05	0.55 0.17 0.09 0.19 0.10 0.63 0.07	0.46 0.21 0.09 0.09 0.07 0.48	0.65 0.33 0.12 0.11	0.35 -0.02 0.15 0.18	0.21 -0.10 0.11	0.23 -0.01 0.11	0.46 0.13	0.71 0.34	0.50 0.25	0.13	0.60	0.54 0.21	0.87 0.40	-0.15 -0.35	0.64	. 4
Series S	Motor vehicles and parts	0.09 0.15 0.14 0.04 0.16 -0.04 0.00 0.28 0.47 0.43 -0.05 0.11 0.08 0.14	0.01 0.06 0.09 0.14 0.53 0.15 0.02 0.07 0.28 1.49 1.51 0.46 0.45	0.17 0.05 0.13 0.06 0.15 0.13 -0.02 -0.08 0.12	0.44 0.27 0.19 0.12 0.54 0.03 0.15 -0.06	0.13 0.10 0.21 0.07 0.47 0.09 0.05	0.17 0.09 0.19 0.10 0.63 0.07	0.21 0.09 0.09 0.07 0.48	0.33 0.12 0.11	-0.02 0.15 0.18	-0.10 0.11	-0.01 0.11	0.13	0.34	0.25	-0.22	0.08	0.21	0.40	-0.35		
	Furnishings and durable household equipment Recreational goods and vehicles Other durable goods Other durable goods consumption Clothing and footwear Gasoline and other energy goods Other nondurable goods vices ousehold consumption expenditures (for services) Housing and utilities Health care Transportation services. Recreation services and accommodations. Financial services and insurance Other services. Inal consumption expenditures of nonprofit	0.15 0.14 0.04 0.40 0.16 -0.04 0.00 0.28 0.47 0.43 -0.05 0.11 0.08 0.14	0.06 0.09 0.14 0.53 0.15 0.02 0.07 0.28 1.49 1.51 0.46 0.45	0.05 0.13 0.06 0.15 0.13 -0.02 -0.08 0.12	0.27 0.19 0.12 0.54 0.03 0.15 -0.06	0.10 0.21 0.07 0.47 0.09 0.05	0.09 0.19 0.10 0.63 0.07	0.09 0.09 0.07 0.48	0.12 0.11	0.15 0.18	0.11	0.11									0.20	Į.
7	Recreational goods and vehicles Other durable goods consumption Clothing and footwear Gasoline and other energy goods Other nondurable goods vices lousehold consumption expenditures (for services) Housing and utilities Health care Transportation services Recreation services and accommodations. Financial services and insurance Other services Inlancial services and insurance Other services inal consumption expenditures of nonprofit	0.14 0.04 0.40 0.16 -0.04 0.00 0.28 0.47 0.43 -0.05 0.11 0.08 0.14	0.09 0.14 0.53 0.15 0.02 0.07 0.28 1.49 1.51 0.46 0.45	0.13 0.06 0.15 0.13 -0.02 -0.08 0.12	0.19 0.12 0.54 0.03 0.15 -0.06	0.21 0.07 0.47 0.09 0.05	0.19 0.10 0.63 0.07	0.09 0.07 0.48	0.11	0.18			0.11	0.13	0.05	0.13	() 1 \(\Delta \)					
No.	Other durable goods	0.04 0.40 0.16 -0.04 0.00 0.28 0.47 0.43 -0.05 0.11 0.08 0.14	0.14 0.53 0.15 0.02 0.07 0.28 1.49 1.51 0.46 0.45	0.06 0.15 0.13 -0.02 -0.08 0.12	0.12 0.54 0.03 0.15 -0.06	0.07 0.47 0.09 0.05	0.10 0.63 0.07	0.07 0.48				0.17	0.20	0.19	0.16	0.19	0.14	0.14	0.18	0.03	0.11	
No.	consumption Clothing and footwear	0.40 0.16 -0.04 0.00 0.28 0.47 0.43 -0.05 0.11 0.08 0.14	0.15 0.02 0.07 0.28 1.49 1.51 0.46 0.45	0.15 0.13 -0.02 -0.08 0.12 0.46	0.54 0.03 0.15 -0.06	0.09 0.05	0.07	0.48		0.05	0.06	-0.05	0.20	0.06	0.05	0.04	0.10	0.03	0.07	0.04	0.17	
Ser Helician	Clothing and footwear	-0.04 0.00 0.28 0.47 0.43 -0.05 0.11 0.08 0.14	0.02 0.07 0.28 1.49 1.51 0.46 0.45	-0.02 -0.08 0.12 0.46	0.15	0.05			0.37	0.56	0.30	0.49	0.55	-0.01	0.08	0.27	0.56	0.32	0.55	0.02	0.59	
Ser. Hold	Gasoline and other energy goods	0.00 0.28 0.47 0.43 -0.05 0.11 0.08 0.14 0.06	0.07 0.28 1.49 1.51 0.46 0.45	-0.08 0.12 0.46	-0.06		0.14	0.12	0.04	0.06	0.06	0.27	0.36	0.11	0.12	0.06	0.05	0.16	0.29	0.11	0.12	
Ser He	Other nondurable goods	0.28 0.47 0.43 -0.05 0.11 0.08 0.14 0.06	0.28 1.49 1.51 0.46 0.45	0.12 0.46		0.03		0.03	0.06	0.08	0.03	0.04	0.04	0.07	-0.04	-0.01	0.15	0.04	0.17	-0.15	0.16	
Serrick Helicitist Service Ser	vices	0.47 0.43 -0.05 0.11 0.08 0.14 0.06	1.49 1.51 0.46 0.45	0.46	0.42	0.30	0.17	0.19	0.01	0.08	-0.03 0.24	0.14	-0.12 0.27	-0.04 -0.15	-0.05 0.05	-0.03 0.25	0.11	-0.05 0.17	-0.02 0.12	-0.05 0.11	0.05	_
Fi ir	lousehold consumption expenditures (for services) Housing and utilities	0.43 -0.05 0.11 0.08 0.14 0.06	1.51 0.46 0.45																			
Fixe Fixe NA	Housing and utilities	-0.05 0.11 0.08 0.14 0.06	0.46 0.45	0.40	1.36	2.00	1.91	1.41	1.26	1.00	1.02	0.90	1.29	1.09	1.17	0.82	0.79	0.65	1.22	0.49	1.46	_
Fi ir	Health care	0.11 0.08 0.14 0.06	0.45	0.49	1.26 -0.04	1.99 0.05	2.12 0.55	1.67 0.51	1.30 0.01	0.83	-0.03	0.93	1.34 0.35	0.78	1.26 -0.17	-0.13	0.82	0.77	1.14 0.27	0.24	1.27 0.30	
Gross Fixe No	Transportation services	0.08 0.14 0.06		-0.33	0.82	0.82	0.86	0.65	0.41	0.48	0.35	0.17	0.84	-0.19	0.87	0.25	0.04	0.60	0.28	0.16	0.40	
Fi ir	Food services and accommodations	0.06		0.25	0.04	0.16	0.00	0.11	0.12	0.04	0.10	0.08	0.05	0.11	0.16	-0.04	0.07	0.07	0.23	-0.02	0.02	
Fi ir	Financial services and insurance Other services inal consumption expenditures of nonprofit		0.04	0.10	-0.09	0.18	0.17	0.11	0.11	-0.01	0.26	-0.04	-0.10	0.15	0.19	0.08	0.01	-0.05	-0.05	0.05	0.08	
Gross Fixe No	Other servicesinal consumption expenditures of nonprofit		0.30	0.01	0.25	0.20	0.26	0.10	0.31	0.07	0.15	0.06	0.16	0.05	-0.06	0.12	-0.05	0.04	-0.01	0.10	0.32	_
Gross Fixe No	inal consumption expenditures of nonprofit		0.11	-0.13 0.08	0.08	0.27	0.10	0.29	0.18	-0.13	0.00	-0.28 0.48	-0.19 0.22	0.16	-0.02	0.38	0.05	0.16	0.11	-0.06	0.06	
Gross Fixe No	· · · · · · · · · · · · · · · · · · ·	0.22	0.16	0.08	0.20	0.31	0.18	-0.10	0.15	0.09	0.00	0.48	0.22	0.25	0.29	0.24	0.33	-0.10	0.31	-0.06	0.10	2.
Gross Fixe No		0.04	-0.02	-0.01	0.09	0.01	-0.21	-0.26	-0.04	0.17	0.19	-0.03	-0.05	0.31	-0.09	-0.07	-0.03	-0.11	0.07	0.25	0.19	2
Gross Fixe No	Gross output of nonprofit institutions	0.03	0.25	-0.35	0.51	0.36	0.25	-0.02	-0.06	0.06	0.31	0.31	0.44	0.27	0.26	0.07	-0.19	0.25	0.08	0.09	0.24	2
Gross Fixe No	Less: Receipts from sales of goods and services by																					
Fixe No	nonprofit institutions	-0.01	0.27	-0.34	0.42	0.35	0.46	0.24	-0.02	-0.11	0.12	0.35	0.49	-0.04	0.35	0.14	-0.16	0.36	0.00	-0.17	0.05	
8 No. 1 1 2 2 3 3 4 4 5 5 6 6 7 7 7 8 8 8 9 Re	s private domestic investment	2.60	0.27	-0.68	2.71	1.32	-0.05	2.15 -0.01	0.37	-0.22	-1.04 -0.33	-0.31 0.31	-0.17 0.46	-0.07 0.52	1.30 0.28	0.80 1.60	0.95	1.47	0.14	1.61	-0.06 0.94	
) 	ed investmentlonresidential	1.12 0.90	0.89 1.08	0.60 0.71	1.69 1.27	1.15	0.72	-0.01	0.03	0.51 0.14	-0.53	-0.16	0.40	0.52	0.00	1.20	0.72	0.44	1.04 0.63	1.34 1.47	0.98	
Re	Structures	0.59	0.11	0.42	0.44	0.04	0.21	-0.31	0.05	-0.48	-0.70	-0.12	0.09	0.35	-0.04	0.36	0.11	-0.18	0.04	0.40	0.39	
R	Equipment	0.00	0.92	0.17	0.57	0.87	-0.36	0.27	0.05	0.43	-0.27	-0.40	0.01	0.01	0.05	0.50	0.55	0.56	0.56	0.49	0.23	30
B Re	Information processing equipment	0.09	0.10	0.03	0.25	0.03	0.11	0.08	0.13	0.28	0.09	-0.12	0.12	0.17	0.14	0.30	0.27	0.20	0.18	0.22	0.24	
R	Industrial equipment	0.04	-0.07	0.11	0.15	0.12	-0.16	0.02	0.06	-0.06	0.03	-0.12	0.05	0.01	0.06	0.07	0.15	0.08	0.06	0.08	-0.07	
R	Transportation equipment	0.01	0.27	0.09	0.19	0.39	-0.16	0.41	0.05	0.28	-0.27	-0.12	-0.09	-0.21	-0.17	-0.02	-0.07	0.13	0.14	0.20	-0.02	
R	Other equipment	-0.13 0.31	0.62	-0.06 0.11	-0.03 0.27	0.33	-0.14 0.41	-0.23 -0.21	-0.19 0.17	-0.06 0.18	-0.13 0.44	-0.04 0.36	-0.06 0.39	0.03	-0.02	0.16	0.19	0.15	0.19	0.00	0.08	
R	Software	0.19	0.09	0.10	0.16	0.15	0.02	0.10	0.07	0.02	0.12	0.30	0.18	0.23	0.13	0.20	0.22	0.20	-0.05	0.31	0.12	
	Research and development	0.13	-0.03	0.02	0.10	0.07	0.35	-0.34	0.07	0.14	0.31	0.18	0.23	0.07	-0.16	0.13	0.06	-0.12	0.06	0.27	0.23	
	Entertainment, literary, and artistic originals	-0.01	-0.01	-0.01	0.00	0.02	0.04	0.03	0.03	0.03	0.01	-0.01	-0.01	0.03	0.01	0.00	0.00	0.00	0.01	0.01	0.00	
	esidential	0.22	-0.20	-0.11	0.43	0.20	0.45	0.24	0.35	0.37	0.20	0.47	-0.04	-0.06	0.28	0.41	-0.22	-0.02	0.41	-0.14	-0.04	41
	ange in private inventoriesarm	1.48 0.06	-0.62 -0.02	-1.28 -0.52	1.02 0.07	-0.03	-0.77 -0.03	2.16 0.15	-0.25 -0.06	-0.73	-0.70 -0.03	-0.62 -0.18	-0.62 0.16	-0.59 0.02	1.03 -0.11	-0.80 -0.02	0.23	1.04 0.02	-0.91 -0.01	0.27 -0.01	-1.00 0.03	
	lonfarm	1.43	-0.59	-0.76	0.95	-0.11	-0.73	2.02	-0.20	-0.70	-0.68	-0.16	-0.78	-0.62	1.14	-0.02	0.03	1.02	-0.89	0.28	-1.02	
Net e	exports of goods and services	-0.14	1.23	-1.08	-0.51	0.12	-1.08	-1.58	-0.01	-1.05	-0.21	-0.36	0.29	0.03	-1.32	-0.10	0.08	0.01	-0.89	-0.02	1.06	4
Exp	oorts	0.33	1.57	-0.29	1.11	0.20	0.62	-0.56	0.48	-0.44	-0.28	-0.31	0.39	0.71	-0.44	0.59	0.44	0.42	0.79	0.43	1.12	4
G	Goods	0.23	1.44	-0.59	0.90	0.32	0.42	-0.86	0.54	-0.39	-0.40	0.00	0.26	0.58	-0.24	0.33	0.33	0.17	0.83	0.26	1.04	
	ervices	0.10	0.13	0.30	0.20	-0.12	0.21	0.30	-0.06	-0.05	0.12	-0.31	0.13	0.13	-0.20	0.26	0.11	0.25	-0.04	0.18	0.08	
	oorts	-0.47 -0.43	-0.34 -0.31	-0.79 -0.78	-1.62 -1.42	-0.08 -0.06	-1.70 -1.48	-1.02 -0.99	-0.49 -0.44	-0.61 -0.38	0.07 0.17	-0.06	-0.10 -0.11	-0.68 -0.47	-0.88 -0.73	-0.69 -0.57	-0.36 -0.28	-0.41 -0.29	-1.68 -1.62	-0.45 -0.30	-0.06 -0.12	
	ervices	-0.43					-0.22		-0.44		-0.10					-0.37			-0.06		0.05	
Gove																						
	ernment consumption expenditures and	-0.40	-0.58	-0.26	0.00	0.51	-0.07	0.40	0.70	0.33	0.12	0.60	-0.15	0.17	0.03	-0.13	0.01	-0.18	0.41	0.27	0.37	52
	ernment consumption expenditures and ss investment	-0.43	-0.50	0.03	-0.27	0.33	-0.42	0.15	0.07	-0.04	0.16	0.02	-0.10	0.11	0.03	0.00	0.16	-0.08	0.26	0.17	0.22	
	ss investmentderal	-0.38	-0.28	-0.16	-0.21	0.23	-0.49	0.00	0.03	-0.16	0.10	-0.04	-0.13	0.11	-0.05	-0.01	0.21	-0.11	0.11	0.11	0.21	
	ss investmentderalderaldefaldefensedefal	-0.40	-0.22	0.07	-0.30	-0.03	-0.48	0.11	-0.05	-0.11 -0.05	0.06	-0.01	-0.07	0.11	-0.06	-0.10	0.07	-0.08	0.09	0.12	0.19	
	ss investment	0.00	-0.06 -0.22	-0.23 0.18	-0.06	-0.03	-0.01 0.07	-0.11 0.15	0.08	0.12	0.05	-0.03 0.06	-0.06 0.03	0.00	0.01	0.09	-0.05	-0.03 0.03	0.02	0.00	0.02	
	ss investment	-0.05	-0.19	0.10	-0.08	0.07	0.07	0.13	0.04	0.12	0.06	0.04	0.00	0.00	0.07	0.00	-0.03	0.03	0.13	0.08	0.02	
	ss investment	-0.02 -0.05 -0.04		0.02	0.02	0.02	0.04	0.00	0.02	0.01	0.00	0.02	0.02			0.01	0.02	-0.01	0.03	-0.03	0.00	
	ss investment	-0.05	-0.02	-0.28	0.26	0.18	0.05	0.00			00	0.02	0.02	0.00	0.01	0.01						
) Ci	ss investment	-0.05 -0.04	-0.02 -0.08 -0.02	-0.11	0.09	0.11	0.35 0.26	0.26 0.30	0.63	0.37 0.27	-0.03	0.02 0.58 0.21	-0.04 0.14	0.00 0.07 0.14	0.01 0.00 -0.02	-0.13	-0.15 -0.04	-0.10 -0.01	0.15 -0.01	0.10	0.15 0.06	

Table 3A. Gross Domestic Product and Related Measures--Continues

[Billions of dollars] Seasonally adjusted at annual rates Line 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2012 Gross domestic product (GDP). 14,448.9 14,992.1 15,542.6 16,197.0 16,784.9 17,521.7 18,219.3 14,451.9 14,712.8 18,707.2 19,485.4 16,019.8 16,152.3 Personal consumption expenditures. 9,842.2 10,185.8 10,641.1 11,006.8 12,294.5 10,964.9 9.706.4 9.976.3 11.317.2 11.824.0 12.766.9 13.321.4 10.922.4 Goods.. 3.367.0 3.363.2 3.180.0 3,317.8 3,518.1 3,637.7 3,730.0 3.861.5 3,919.7 3,996.3 4,156.1 3.628.7 3.616.4 1,133.6 Durable goods... 1,188.0 1,098.8 1,012.1 1,049.0 1,093.5 1,144.2 1,189.4 1,242.4 1,306.6 1,346.6 1,138.1 1,406.5 Motor vehicles and parts.... 400.6 343.3 318.6 344.5 365.2 396.6 417.5 442.3 473.9 483.7 498.2 390.8 391.0 Furnishings and durable household equipment 283.5 264.3 238.3 240.9 246 9 253 9 263.6 274 2 288 1 301.3 315.4 255.2 252.2 7 Recreational goods and vehicles.... 339.2 328.1 297.5 298.6 305.4 311.8 321.6 331.4 343.6 357.3 378.1 311.0 309.9 Other durable goods. 164.8 163.0 157 7 165.0 176 1 181 9 186.7 1945 201.0 204.3 214 7 181 0 180 4 Nondurable goods..... 2.179.0 2.264.5 2.167.9 2.268.9 2.424.6 2.493.5 2.540.6 2.619.2 2.613.1 2.649.7 2.749.6 2.490.6 2.482.8 Food and beverages purchased for off-premises consumption... 737.3 769.1 772.9 819.5 921.0 786.9 846.2 864.0 897.6 944.2 965.8 839.1 845.4 10 11 Clothing and footwear... 323.5 317.4 304.0 316.6 332.6 345.2 350.5 358.0 366.3 373.0 379.7 345.1 342.5 11 Gasoline and other energy goods 345.5 391.1 287.0 336.7 413.8 421.9 418.2 403.3 309.2 274.9 307.0 425.8 417.0 13 Other nondurable goods..... 772.6 786.9 803.9 828.7 858.7 880.2 907.8 960.2 1.016.6 1,057.6 1,097.2 880.6 878.0 13 7,348.5 14 Services. 6,339.4 6,613.1 6,662.2 6,868.0 7,123.0 7,369.1 7,587.2 7,962.5 8,374.8 8,770.6 9,165.3 7,293.7 14 15 Household consumption expenditures (for services). 6,090.6 6,325.8 6,373.0 6,573.6 6,811.1 7,027.5 7,234.6 7,596.3 8,007.8 8,378.4 8,761.9 6,968.4 7,007.9 15 16 Housing and utilities... 1 758 2 1 835 4 1 877 7 1 903 9 1 955 9 1 996 3 2.055.3 2 154 5 2 257 9 2 353 0 2.447.8 1.967.3 1 994 4 16 17 Health care 1.478.2 1.555.3 1,632.7 1.699.6 1,757.1 1,821.3 1,858.2 1,938.3 2,062.5 2,171.6 2,271.2 1,811.2 1,814.2 17 Transportation services. 307.6 312.7 297.4 305.2 328.4 341.1 359.9 383.2 399.3 417.8 437.0 334.4 343.7 18 19 375.6 447 1 493 5 541.8 420.2 Recreation services..... 389 1 388 4 403.7 409 0 430.8 465.8 516.1 428 4 19 Food services and accommodations. 669.5 20 601.5 620.2 612.7 635.7 704.9 732.3 776.6 832.7 873.5 897.3 692.0 701.7 20 Financial services and insurance.... 21 737.2 756.6 711.3 754.4 797.9 820.1 858.4 908.7 963.1 989.1 1,060.4 826.1 816.5 21 Other services.. 998.8 1.057.4 832.4 852.9 893.3 913.0 923.5 969.0 1.106.5 917.3 909.0 22 856.6 871.1 22 Final consumption expenditures of nonprofit institutions 23 serving households... 248.8 287.3 289.2 294.4 311.9 341.5 352.6 366.2 367.1 392.2 403.4 325.3 340.6 23 24 1,271.7 Gross output of nonprofit institutions. 983.1 1,047.4 1,088.3 1,128.6 1,173.5 1,236.5 1,322.3 1,372.8 1,452.0 1,219.9 1,224.4 24 Less: Receipts from sales of goods and services 25 894.6 by nonprofit institutions.. 734 4 760.1 799 1 834 2 861.7 895.0 919.1 956.1 1.005.7 1.059.8 1.108.1 883.8 25 3,169.9 2,567.8 2,636.9 2,477.6 2,506.9 3,212.0 3,083.2 3.368.0 26 Gross private domestic investment... 2.673.0 1.929.7 2,165.5 2.332.6 2.621.8 2.826.0 3.038.9 26 27 27 2,639.1 2,286.3 2,545.5 Fixed investment...... 2.080.4 2.111.6 2.550.5 2.721.5 2.954.4 3.140.9 3.342.5 2.487.5 Nonresidential. .948.6 1.990.9 1.690.4 1.735.0 1.907.5 2.118.5 2.211.5 2.394.3 2.449.7 2.442.1 2.587 2.073.4 2.126.2 Structures... 29 510.3 571.1 455.8 379.8 404.5 479.4 492.5 577.1 572.2 545.7 585. 470.1 488.1 29 893.4 845.4 670.3 777.0 881.3 983.4 1.027.0 1.090.8 1.118.3 1.090.9 1.150.4 957.8 984.4 30 31 Information processing equipment. 310.9 306.3 313.3 331.2 333.6 31 275.6 307.5 341.7 345.7 353.2 354.3 381.9 331.0 214.8 32 Industrial equipment. 194.1 194.3 153.7 155.2 191.5 211.2 209.3 218.9 218.6 215.0 231.3 209.3 32 33 Transportation equipment. 188 8 148.7 74 C 135.8 177.8 215.3 242.5 272.2 304.9 290.5 284.3 204.3 214.7 33 34 Other equipment. 199 6 196 1 166.1 178 5 198 7 225.7 233.6 254.0 241 7 231 1 252 9 213.3 221.3 34 35 Intellectual property products. 544 8 574 4 564 4 578 2 621 7 655.7 691 9 726 4 759 2 805.5 852.0 645 4 653.7 35 36 Software. 206.4 223.8 226.0 226.4 249.8 272.1 283.7 297.5 307.3 327.5 352.9 266.0 272.3 36 37 Research and development. 268.0 337.9 374.8 417.9 309.5 37 284.2 274.6 282.4 303.4 313.4 357.6 398.8 311.3 Entertainment, literary, and artistic originals 70.4 79.3 69.9 38 66.4 63.7 69.4 68.6 70.2 70.3 713 77.1 81.2 70.1 Residential... 690.5 516.0 390.0 376.6 378.8 432.0 510.0 560.1 633.6 698.8 754.6 419.3 39 Change in private inventories. 34.0 -29.2 -150.8 46.3 71.2 104.5 84.5 128.7 28.9 25.5 80.3 91.4 40 53.9 41 0.6 -0.5 -6.7 12.2 -2.1 18.7 11.7 -3.2 1.6 -5.0 -5.0 -6.4 -15.4 41 33.3 -28.7 -144.1 127.1 33.9 30.5 Nonfarm 48.3 89.9 92.8 87.7 86.7 106.8 42 43 Net exports of goods and services. -718.4 -723.1 -396.5 -513.9 -579.5 -568.6 -490.8 -508.3 -521.4 -520.6 -578.4 -615.1 -580.5 43 1,660.9 1,837.1 1,582.0 1.846.3 2,103.0 2,191.3 2,273.4 2.371.0 2,265.0 2,217.6 2,350.2 2,164.6 2,192.1 44 44 Exports.. 45 Goods. 1.161.3 .292.5 1.058.4 1.272.4 1.462.3 1.521.6 1.559.2 1,614.9 1,494.4 1.442.7 1.535.9 1.507.4 1.524.9 45 46 Services 499 6 544 5 523.6 573.8 640.7 669 7 714 2 756 1 770.7 774 9 814 657.2 667.2 46 2.379.3 2.560.1 47 Imports.... 1.978.4 2.360.2 2.682.5 2.759.9 2.764.2 2.879.3 2.786.5 2.738.1 2.928.6 2.779.7 2.772.6 47 2.144.3 48 Goods. 1.999.7 1.585.4 1.944.8 2.240.5 2.301.4 2.296.4 2.391.5 2.287.3 2.221.0 2.378.5 2.326.4 2.314.2 48 379.6 415.9 49 393.1 415.4 441.9 458.5 467.8 487.8 499.1 550.0 453.3 458.4 49 517.2 50 Government consumption expenditures and gross 2,790.8 investment..... 2.982.0 3.073.5 3.154.6 3.148.4 3.137.0 3.132.4 3.167.0 3.234.2 3.291.0 3.374.4 3.144.7 3.131.0 1,220.9 1,050.5 1,298.9 1,295.6 Federal.. 1,150.6 1,218.2 1,297.9 1,286.5 1,226.6 1,214.2 1,232.2 1,265.2 1,288.2 National defense. 679.3 750.3 787.6 828.0 834.0 814.2 764.2 742.5 729.5 727.3 743. 824.1 816.0 611.2 53 Consumption expenditures. 528.1 583.2 614.3 651.8 662.0 650.3 597.8 587.0 587.2 594.0 658.3 649.9 53 54 Gross investment... 151 1 167 1 173.3 176.2 172 0 163.8 153.0 144 8 142 6 140 1 149 9 165.7 166.2 54 55 Nondefense 371 2 400.2 430 6 469 9 465.0 472 4 462 4 471 6 491 3 504 9 521.3 4715 472 1 55 Consumption expenditures. 272.4 295.7 321.3 348.9 341.3 348.9 345.7 352.6 368.9 380.3 392.8 348.1 348.2 56 57 Gross investment..... 104.6 109.4 121.0 123.7 123.5 116.6 119.1 122.5 124.5 128.5 123.5 123.9 98.9 57 State and local... 1.740.3 58 58 1.831.4 1.855.3 1.856.7 1.849.4 1.850.5 1.905.8 1.952.9 2.013.3 2.058.8 2.109.2 1.849.0 1.842.9 59 Consumption expenditures.... 1.398.3 1.473.5 1,495.0 1,509.5 1,508.5 1.516.7 1,575.1 1,614.9 1,691,9 1,744.5 1,511.4 1,505.9 59 1.656.9 Gross investment.. 342.0 357.9 360.3 347.3 341.0 333.7 330.8 338.0 356.5 366.8 364.8 337.6 337.0 60 61 Final sales of domestic product. 14,417.9 14,742.1 14,599.7 14,938.1 15,496.3 16,125.8 16,680.3 17,437.3 18,090.6 18,678.2 19,459.9 16,634.9 Gross domestic purchases. 15,170.3 15,435.9 14,845.4 15,506.0 16,122.0 16,765.6 17,275.6 18,030.0 18,740.7 19,227.8 20,063.8 16,732.8 Final sales to domestic purchasers. 15,136.3 15,465.2 14,996.2 15,452.0 16,075.8 16,694.4 17,171.1 17,945.5 18,612.0 19,198.8 20,038.3 16,554.6 16,641.4 Final sales to private domestic purchasers. 12 345 5 12.483.2 11.922.6 12 297 4 12.927.4 13.557.4 14 038 7 14 778 5 15 377 8 15.907.8 16.663.9 13 409 9 13 510 3 65 GDP... 14,451.9 14,712.8 14,448.9 14,992.1 15,542.6 16,197.0 16,784.9 17,521.7 18,219.3 18,707.2 19,485.4 16,019.8 16,152.3 65 Plus: Income receipts from the rest of the world 866.6 848 8 647.8 715.2 789 2 799 7 823 4 854.2 839 3 859 1 957 1 810.4 787 6 66 Less: Income payments to the rest of the world... 757.6 694.2 505.8 519.5 552.8 567.4 592.7 612.5 613.1 643.8 713.4 562.1 559.4 67 Equals: Gross national product... 14.560.9 14.867.5 14.590.9 15.187.8 15.779.0 16.429.3 17.015.6 17.763.4 18.445.5 18.922.5 19.729.1 16.268.0 16.380.4 68 Net domestic product... 12,199.1 12,354.0 12,077.5 12,601.1 13,068.1 13,621.0 14,103.6 14,704.8 15,301.8 15,716.7 16,369.2 13,483.2 13,587.8 69 69 19,628.6 Gross domestic income (GDI) 14,256.8 14,931.0 15,595.8 16,438.4 16,945.2 17,820.8 18,474.2 18,834.1 16.287.9 14.530.0 16.413.0 70 71 Average of GDP and GDI... 14,443.0 14,621.4 14,352.9 14,961.5 15,569.2 16,317.7 16,865.0 17,671.3 18,346.8 18,770.7 19,557.0 16,153.8 16,282.6

Table 3A. Gross Domestic Product and Related Measures--Continues

					[EIIIIOI13	of dollars]	Seasor	nally adjust	ed at annua	al rates						Т
ne		20	12		20	13			20				20	15		Line
1	Gross domestic product (GDP)	Q3	Q4 16.358.9	Q1	Q2 16,637.9	Q3	Q4 17,083.1	Q1 17,102.9	Q2	Q3 17,719.8	Q4	Q1 17,970.4	Q2	Q3 18.331.1	Q4	1 1
- 1	Personal consumption expenditures	., .	.,		11,239.6		,						12,256.7	.,	18,354.4 12,445.1	
3	Goods	3,631.8	3,674.1	3,731.6	3,699.3	3,730.4	3,758.6	3,788.1	3,860.9	3,896.3	3,900.8		3,922.7	3,956.8	3,940.1	
4	Durable goods	1,141.7	1,163.6	1,188.8	1,185.5	1,188.9	1,194.5	1,202.6	1,239.6	1,256.4	1,270.8	1,281.4	1,308.3	1,317.2	1,319.3	
5	Motor vehicles and parts	394.7	409.8	418.6	418.2	416.2	417.1	423.0	442.3	448.8	455.2	463.5	480.2	479.1	472.7	
6	Furnishings and durable household equipment	253.0	255.4	260.5	262.2	265.7	266.0	265.9	274.1	277.2	279.6		286.6	290.8	293.9	
7	Recreational goods and vehicles	311.7	314.6	323.1	319.6	321.6	321.9	323.9 189.8	329.5	334.2	338.0	337.6	340.6	345.7	350.6	
9	Other durable goods	182.2 2,490.1	183.8 2,510.5	186.5 2,542.8	185.5 2,513.9	185.4 2,541.4	189.5 2,564.1	2,585.5	193.7 2,621.2	196.2 2,639.9	198.1 2,630.0	199.2 2,577.7	200.9	201.7	202.3	
0	Food and beverages purchased for off-premises															
11	consumption	847.4	852.9	859.3	857.9	866.2	872.6	882.8	893.3	903.3	911.2	917.3	916.6	923.8	926.5	_
1	Clothing and footwear	346.2 418.1	347.1 426.9	352.0 431.8	349.6 408.8	349.5 415.2	351.1 417.1	350.4 422.0	358.2 416.1	359.6 406.0	363.8 369.2	363.0 303.5	365.3 323.0	368.5 322.1	368.3 288.1	
3	Other nondurable goods	878.5	883.6	899.8	897.6	910.5	923.3	930.3	953.7	971.0	985.9	993.9	1,009.5	1,025.2	1,037.9	_
4	Services	7,382.4	7,451.7	7,491.6	7,540.3	7,600.6	7,716.5	7,785.8	7,895.2	8,024.5	8,144.7	8,236.4	8,334.0	8,424.0	8,505.0	
5	Household consumption expenditures (for services)	7,040.2	7,093.7	7,145.5	7,187.3	7,244.9	7,360.9	7,425.7	7,527.9	7,654.7	7,776.8	7,877.7	7,974.0	8,054.2	8,125.2	1
6	Housing and utilities	2,009.8	2,013.8	2,034.9	2,045.6	2,054.0	2,086.5	2,128.4	2,140.9	2,156.0	2,192.8	2,231.0	2,243.7	2,272.2	2,284.6	1
7	Health care	1,823.4	1,836.5	1,838.3	1,848.2	1,859.1	1,887.4	1,877.6	1,918.1	1,959.8	1,997.8	2,024.6	2,049.5	2,078.4	2,097.5	1
8	Transportation services	342.0	344.1	351.7	357.6	364.4	366.0	375.4	379.9	387.7	389.8	393.3	398.7	400.3	404.9	
9	Recreation services	433.4	441.1	444.0	440.8	449.5	454.0	461.0	459.1	467.8	475.4	482.4	491.4	493.5	506.8	
0	Food services and accommodations Financial services and insurance	708.7	717.3	727.4	725.2	731.4	745.0	750.7	769.2	784.2	802.4	812.2	829.5	837.7	851.3	
1		816.1 906.8	821.9 919.0	838.6 910.6	854.7 915.1	859.0 927.5	881.1 940.8	884.6 947.8	899.8 960.9	920.6 978.6	929.8 988.8	947.3 986.8	966.2 995.0	968.5	970.3 1,009.9	
3	Other services	900.0	919.0	910.0	910.1	921.0	940.0	947.0	900.9	970.0	700.0	900.0	993.0	1,003.5	1,009.9	2.
J	serving households	342.3	358.0	346.1	353.0	355.7	355.6	360.1	367.2	369.8	367.9	358.7	360.0	369.7	379.8	2
24	Gross output of nonprofit institutions	1,246.0	1,255.7	1,253.5	1,267.2	1,274.1	1,292.0	1,285.6	1,314.3	1,335.8	1,353.5		1,365.5	1,374.5	1,391.4	
5	Less: Receipts from sales of goods and services	,														
	by nonprofit institutions	903.7	897.8	907.5	914.2	918.4	936.4	925.5	947.1	966.0	985.7	1,001.1	1,005.4	1,004.8	1,011.6	
	Gross private domestic investment	2,644.1	2,638.3	2,738.2	2,775.3	2,880.0	2,910.5	2,901.6	3,028.8	3,099.0	3,126.3		3,225.9	3,229.6	3,175.5	
7	Fixed investment	2,559.7	2,609.5	2,656.0	2,687.5	2,743.8	2,798.7	2,845.5	2,926.7	3,002.9	3,042.7	3,052.1	3,081.7	3,109.3	3,089.9	
8	Nonresidential	2,126.0 484.7	2,148.6 474.9	2,170.9 463.0	2,180.3 480.0	2,220.7 507.5	2,274.0 519.5	2,314.5 546.7	2,376.2 574.1	2,434.0 585.2	2,452.6 602.3	2,447.5 589.0	2,458.0 589.9	2,463.0 570.9	2,430.3 539.0	
0	Equipment	984.3	1,007.1	1,022.8	1,018.0	1,016.5	1,050.9	1,057.5	1,082.7	1,119.4	1,103.6		1,114.6	1,130.2	1,113.7	
1	Information processing equipment	325.9	334.5	345.2	339.6	341.0	340.9	339.9	348.5	346.8	347.8	347.5	350.1	357.8	357.4	
2	Industrial equipment	207.7	213.1	211.4	208.5	209.9	207.2	212.8	219.8	225.2	217.7	218.4	220.5	217.4	218.0	
3	Transportation equipment	216.0	226.2	235.1	240.5	241.7	252.5	257.2	266.9	284.7	280.0	299.0	301.9	315.4	303.3	33
4	Other equipment	234.7	233.4	231.1	229.3	223.9	250.2	247.6	247.6	262.7	258.0	250.0	242.2	239.6	235.0	
5	Intellectual property products	657.0	666.6	685.1	682.3	696.7	703.6	710.3	719.3	729.4	746.7	743.6	753.4	762.0	777.6	
6	Software	272.0	277.9	285.8	277.6	284.5	286.8	290.9	296.0	301.7	301.6		305.7	307.2	311.7	
7	Research and development	314.6	318.4	329.2	334.2	341.7	346.6	349.4	352.8	356.1	372.1	364.1	370.9	376.9	387.4	
38	Entertainment, literary, and artistic originals	70.3 433.7	70.4 460.9	70.2 485.1	70.5 507.2	70.5 523.1	70.2 524.6	70.1 531.0	70.5 550.5	71.6 568.9	73.0 590.1	75.1 604.6	76.8 623.7	77.9 646.3	78.5 659.6	
0	Residential Change in private inventories	84.4	28.7	82.3	87.8	136.2	111.9	56.1	102.1	96.1	83.7	164.7	144.3	120.3	85.6	
1	Farm	-29.9	-23.1	2.4	15.0	17.4	11.9	-6.2	-1.9	-1.3	-3.6	5.0	1.3	0.0	0.0	
2	Nonfarm	114.3	51.8	79.9	72.7	118.8	100.0	62.3	104.0	97.3	87.3	159.6	143.0	120.4	85.6	
13	Net exports of goods and services	-540.8	-537.8	-516.9	-508.9	-496.3	-441.1	-511.7	-510.0	-489.8	-521.5	-530.4	-499.0	-536.2	-520.1	43
14	Exports	2,201.8	2,206.6	2,239.2	2,250.7	2,269.4	2,334.4	2,338.3	2,386.1	2,388.4	2,371.4	2,286.6	2,303.2	2,259.2	2,211.2	
15	Goods	1,533.3	1,520.8	1,534.9	1,542.2	1,552.6	1,607.1	1,593.8	1,627.8	1,630.7	1,607.2		1,531.6	1,489.7	1,440.9	
46	Services	668.5	685.9	704.3	708.5	716.8	727.3	744.4	758.3	757.6	764.2	771.3	771.6	769.5	770.3	
17	Imports	2,742.6	2,744.5	2,756.0	2,759.6	2,765.7	2,775.5	2,850.0	2,896.0	2,878.2	2,892.9		2,802.2	2,795.4	2,731.3	
18	Goods	2,282.3 460.3	2,282.7 461.8	2,294.5 461.5	2,293.8 465.8	2,296.8 468.9	2,300.4 475.1	2,372.0 478.0	2,408.5 487.5	2,388.8 489.4	2,396.5 496.4	2,324.3 492.7	2,306.6 495.6	2,292.1 503.3	2,226.4 505.0	
	Services	400.3	401.0	401.3	400.0	400.9	4/3.1	4/0.0	407.3	407.4	490.4	492.1	493.0	303.3	303.0	43
50	investment	3,139.6	3,132.7	3.125.0	3,132.0	3.134.1	3,138.5	3.139.1	3.150.9	3,189.9	3,188.2	3,188.5	3,237.6	3,257.0	3,253.8	50
51	Federal	1,293.3	1,269.1	1,240.0	1,232.3	1,218.4	1,215.6	1,213.2	1,207.2	1,226.8	1,209.5	1,214.5	1,221.0	1,221.4	1,226.6	
52	National defense	820.2	796.4	775.3	770.9	757.0	753.6	746.7	740.0	752.5	730.9	729.5	732.7	726.5	729.6	
53	Consumption expenditures	656.1	637.1	620.8	618.9	603.5	601.6	603.9	593.7	607.4	586.1	588.8	588.7	584.5	585.9	53
54	Gross investment	164.1	159.3	154.6	152.0	153.4	152.0	142.8	146.3	145.2	144.8	140.7	144.0	141.9	143.6	
55	Nondefense	473.1	472.7	464.7	461.4	461.4	461.9	466.5	467.2	474.2	478.7	485.0	488.3	495.0	497.0	
6	Consumption expenditures	349.9	349.5	346.7	345.2	345.1	345.9	349.1	348.7	354.9	357.5		365.8	371.9	374.3	
57	Gross investment	123.2	123.2	117.9	116.3	116.3	116.0	117.4	118.4	119.3	121.1	121.5	122.5	123.1	122.7	
8	State and local	1,846.3 1,514.2	1,863.7 1,535.4	1,885.0 1,558.8	1,899.6 1,569.5	1,915.7 1,582.3	1,923.0 1,589.7	1,925.9 1,598.3	1,943.8 1,607.0	1,963.2 1,621.7	1,978.6 1,632.5		2,016.6 1,656.2	2,035.5 1,669.6	2,027.2 1,671.6	
00	Gross investment	332.1	328.3	326.2	330.1	333.4	333.2	327.6	336.7	341.5	346.1	343.9	360.4	365.9	355.6	
	Addenda:															
1	Final sales of domestic product												18,077.0			
2	Gross domestic purchases												18,720.3			
3	Final sales to domestic purchasers				17,059.1											
5	GDP												15,338.4 18,221.3			
6	Plus: Income receipts from the rest of the world	800.5	800.3	809.4	821.8	827.7	834.8	842.7	849.9	871.9	852.1	835.7	854.8	853.9	812.8	
7	Less: Income payments to the rest of the world	571.8	576.1	595.3	593.5	586.0	595.9	597.5	612.8	612.3	627.3	603.4	635.5	635.3	578.0	
8	Equals: Gross national product												18,440.6			
59													15,313.7			
70	Gross domestic income (GDI)												18,454.5			
71	Average of GDP and GDI	1/ 221 E	16 502 8	16 650 6	16 759 1	16 911 5	17 138 8	17.246.3	17 569 7	17 863 2	18 005 7	18,130.0	18 337 9	18 449 6	18 469 6	71

Table 3A. Gross Domestic Product and Related Measures--Table Ends [Billions of dollars]

Seasonally adjusted at annual rates

					Seasor	nally adjuste						
Line		01	20		0.4	01	20		0.4	20		Line
1	Gross domestic product (GDP)	Q1 18,409.1	02 18,640.7	Q3 18,799.6	Q4 18,979.2	Q1 19,162.6	Q2 19,359.1	Q3 19.588.1	Q4 19.831.8	Q1 20.041.0	Q2 20.402.5	1
2	Personal consumption expenditures	12,526.5	12,706.5	12,845.2	12,989.4	13,114.1	13.233.2	13,359.1	13,579.2	.,	13,877.2	2
3	Goods	3,932.2	3,990.3	4,013.9	4,048.8	4,090.4	4,117.1	4,166.0	4,250.9	4,267.7	4,334.1	3
4	Durable goods	1,323.7	1,336.3	1,357.7	1,368.7	1,375.6	1,393.4	1,411.2	1,445.7	1,434.5	1,461.6	4
5	Motor vehicles and parts	471.3	474.9	489.6	499.0	489.1	489.7	497.7	516.4	498.5	507.5	5
6	Furnishings and durable household equipment	297.7	300.6	303.2	303.5	309.8	312.9	316.3	322.6	324.1	332.0	6
7	Recreational goods and vehicles	352.7	356.5	359.9	360.2	368.2	378.2	379.9	386.3	388.5	391.9	7
8	Other durable goods	201.9	204.3	205.0	206.1	208.5	212.6	217.3	220.4	223.4	230.2	8
9	Nondurable goods	2,608.5	2,654.0	2,656.3	2,680.1	2,714.8	2,723.7	2,754.8	2,805.2	2,833.2	2,872.5	9
10	Food and beverages purchased for off-premises					050.0		0.17.0				
11	consumption	934.4	946.7	946.5	949.3	953.2	959.5	967.9	982.6	988.3	997.3	10
11 12	Clothing and other operay goods	370.8 260.0	372.8 275.3	375.1 273.0	373.3 291.3	375.3 307.1	378.5 292.6	380.2 301.0	384.7 327.3	385.5 340.6	394.1 345.9	11
13	Gasoline and other energy goods Other nondurable goods	1,043.2	1,059.2	1,061.7	1,066.2	1,079.2	1,093.2	1.105.8	1.110.5	1,118.8	1.135.1	13
14	Services	8,594.3	8,716.2	8,831.2	8,940.6	9,023.7	9,116.1	9,193.1	9,328.3	9,411.9	9,543.2	14
15	Household consumption expenditures (for services)	8,212.4	8,332.9	8,430.0	8,538.2	8,620.5	8,710.4	8,791.9	8,924.9	8,992.5	9,114.5	15
16	Housing and utilities	2,306.2	2,341.1	2,375.1	2,389.4	2,402.4	2,438.2	2,458.2	2,492.6	2,515.6	2,548.9	16
17	Health care	2,123.3	2,170.0	2,171.9	2,221.1	2,238.2	2,248.7	2,284.6	2,313.2	2,331.0	2,361.6	17
18	Transportation services	410.6	413.9	419.1	427.5	427.4	432.9	435.5	452.3	450.1	455.6	18
19	Recreation services	508.1	508.9	518.2	528.9	539.0	541.2	543.3	543.6	549.0	553.9	19
20	Food services and accommodations	859.8	872.3	880.2	881.6	891.7	894.1	898.8	904.6	914.2	938.7	20
21	Financial services and insurance	969.1	978.1	1,000.0	1,009.4	1,029.3	1,050.8	1,066.9	1,094.4	1,102.5	1,115.8	21
22	Other services	1,035.2	1,048.7	1,065.4	1,080.3	1,092.4	1,104.6	1,104.6	1,124.3	1,130.1	1,140.0	22
23	Final consumption expenditures of nonprofit institutions	201.0	202.2	404.0	400.0	400.0	405.7	404.0	400.4	440.4	400.7	
24	serving households	381.9 1,413.0	383.3 1,442.2	401.2	402.3	403.3 1,499.6	405.7 1,499.4	401.2 1,517.0	403.4 1,530.0	419.4	428.7	23
25	Gross output of nonprofit institutions Less: Receipts from sales of goods and services	1,413.0	1,442.2	1,464.9	1,487.8	1,499.0	1,499.4	1,317.0	1,330.0	1,544.6	1,562.1	24
23	by nonprofit institutions	1,031.1	1,058.9	1,063.7	1,085.5	1,096.3	1,093.7	1,115.8	1.126.6	1,125.2	1,133.4	25
26	Gross private domestic investment	3,142.1	3,152.2	3,157.7	3,227.6	3,278.6	3,337.9	3,413.9	3,441.4	3,543.8	3,575.9	26
27	Fixed investment	3,094.1	3,127.1	3,157.2	3,185.4	3,270.6	3,320.8	3,358.5	3,420.0	3,507.4	3,581.9	
28	Nonresidential	2,409.8	2,435.6	2,458.4	2,464.7	2,525.2	2,576.7	2,607.0	2,642.6	2,720.3	2,782.5	28
29	Structures	531.2	539.7	555.1	556.7	577.5	588.3	585.3	590.6	614.9	641.5	
30	Equipment	1,092.8	1,091.4	1,090.2	1,089.3	1,112.3	1,137.4	1,162.8	1,189.1	1,212.6	1,227.0	30
31	Information processing equipment	349.0	353.1	356.3	358.8	368.5	379.0	386.5	393.7	401.9	411.8	31
32	Industrial equipment	212.2	214.2	215.3	218.1	222.1	230.1	234.6	238.5	243.9	242.1	32
33	Transportation equipment	298.8 232.7	295.2	287.5	280.5	282.4	279.4 249.0	285.0	290.4	300.7	301.6 271.5	33
34 35	Other equipment	785.8	228.8 804.5	231.0 813.2	231.9 818.7	835.4	850.9	256.8 858.9	266.4 862.9	266.1 892.7	914.0	35
36	Software	319.0	325.5	330.0	335.4	342.7	353.5	359.7	355.9	370.3	376.6	
37	Research and development	388.1	400.1	403.7	403.2	412.1	416.5	417.8	425.0	439.7	454.0	
38	Entertainment, literary, and artistic originals	78.7	78.9	79.5	80.0	80.6	80.9	81.4	82.0	82.7	83.5	38
39	Residential	684.2	691.5	698.8	720.8	745.5	744.1	751.5	777.4	787.2	799.4	39
40	Change in private inventories	48.0	25.1	0.5	42.1	8.0	17.1	55.4	21.5	36.3	-6.0	40
41	Farm	-10.2	-1.9	-1.1	-6.6	-6.8	-5.4	-3.6	-4.2	-1.9	-2.1	41
42	Nonfarm	58.3	27.0	1.6	48.7	14.8	22.5	59.0	25.7	38.2	-3.9	42
	Net exports of goods and services	-522.2	-496.2	-503.7	-560.2	-576.6	-571.9	-557.3	-607.9	-639.2	-552.4	
44	Exports	2,165.6	2,206.6	2,252.5	2,245.6	2,294.1	2,316.3	2,358.3	2,432.0	2,477.4	2,568.9	44
45 46	Goods	1,402.3	1,434.1 772.5	1,469.4	1,464.9 780.7	1,497.3 796.9	1,510.8 805.4	1,536.7	1,598.8	1,628.1	1,705.6	45
47	Services	763.3 2,687.8	2,702.7	783.2 2,756.3	2,805.8	2,870.7	2,888.2	821.6 2,915.5	833.2 3.039.9	849.3 3,116.6	863.2 3,121.3	46
48	Goods	2,177.7	2,191.7	2,236.1	2,278.4	2,336.1	2,344.6	2,358.9	2,474.6	2,537.1	2,539.2	48
49	Services	510.2	511.0	520.2	527.3	534.6	543.6	556.7	565.3	579.4	582.1	49
	Government consumption expenditures and gross	010.2	01110	020.2	027.0	00110	0.10.0	000.7	000.0	07711	002.1	.,
	investment	3,262.7	3,278.2	3,300.5	3,322.4	3,346.4	3,360.0	3,372.3	3,419.1	3,456.8	3,501.8	50
51	Federal	1,223.5	1,225.4	1,235.9	1,244.1	1,252.4	1,264.0	1,263.8	1,280.6	1,294.8	1,312.5	51
52	National defense	724.8	722.4	730.6	731.5	734.9	746.7	743.1	750.7	759.0	772.0	52
53	Consumption expenditures	583.2	583.3	591.3	591.0	590.1	595.2	592.3	598.5	606.6	618.2	53
54	Gross investment	141.5	139.1	139.3	140.5	144.9	151.5	150.8	152.3	152.4	153.8	
55	Nondefense	498.7	502.9	505.3	512.7	517.5	517.3	520.7	529.8	535.8	540.5	
56	Consumption expenditures	375.6	378.5	380.7	386.7	390.4	388.9	392.4	399.5	406.0	409.9	56
57	Gross investment	123.1	124.4	124.6	126.0	127.1	128.4	128.3	130.4	129.8	130.6	57
58	State and local	2,039.2	2,052.9	2,064.7	2,078.3	2,093.9	2,096.0	2,108.5	2,138.5	2,162.0	2,189.3	58
59 60	Consumption expenditures	1,667.5 371.7	1,686.2 366.7	1,701.5 363.2	1,712.5 365.8	1,728.8 365.2	1,733.6 362.4	1,747.5 361.1	1,768.0 370.5	1,784.4 377.6	1,801.4 387.8	59 60
UU	Addenda:	3/1./	300.7	303.2	303.8	300.2	302.4	JU1.1	370.5	311.0	301.8	00
61	Final sales of domestic product	18,361.1	18,615.6	18 799 2	18,937.1	19,154.6	19 342 1	19,532.7	19,810.4	20,004.7	20,408.5	61
62	Gross domestic purchases		19,136.9				19,931.1					62
63	Final sales to domestic purchasers			19,302.9				20,089.9		20,643.9	-, -	63
64	Final sales to define the parentasers		15,833.6		16,174.9	16,384.7	16,554.0			17,187.0	17,459.1	64
65	GDP		18,640.7		18,979.2		19,359.1		19,831.8		20,402.5	
66	Plus: Income receipts from the rest of the world	828.7	860.7	854.5	892.6	899.3	924.9	979.6	1,024.5			66
67	Less: Income payments to the rest of the world	624.6	648.2	656.6	645.8	666.6	708.7	724.6	753.7	794.4		67
68	Equals: Gross national product			18,997.5				19,843.0		20,309.8		68
69	Net domestic product		15,661.2			16,097.6	16,258.1				17,150.3	69
70	Gross domestic income (GDI)	18,637.1	18,720.9		19,093.6	19,357.4		19,702.5				70
71	Average of GDP and GDI	18,523.1	18,680.8	18,842.2	19,036.4	19,260.0	19,452.5	19,645.3	19,870.2	20,120.8		71

Table 3B. Real Gross Domestic Product and Related Measures--Continues

[Billions of chained (2012) dollars Seasonally adjusted at annual rates Line 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 Gross domestic product (GDP)... 15 626 0 15 604 7 15.208.8 15 598 8 15 840 7 16.197.0 16,495,4 16 899 8 17 386 7 17 659 2 18.050.7 16.129.4 16.198.8 Personal consumption expenditures..... 10.615.3 10.592.8 10.460.0 10.643.0 10.843.8 11.006.8 11.166.9 11,494,3 11.921.9 12.248.2 12.558. 10.973.3 10.989.6 3,561.8 4,236.1 3,607.6 3,498.9 3,485.7 3,389.8 3,637.7 3,752.2 3,902.9 4,391.9 3,623.8 1,144 2 1,476.8 1.130 Durable goods. 1 099 7 1.036.4 073 N 1.027.3 1.079.7 1.214.1 1 301 0 1 399 4 1 128 8 1.577.9 Motor vehicles and parts... 427.3 373 1 346.7 360.0 370.1 396.6 415.3 4398 471.4 486.5 507.2 391 9 3913 5 Furnishings and durable household equipment. 264.4 248.3 224.7 237.3 246.9 253.9 268.8 289.5 311.8 334.7 360.4 254.5 252.0 Recreational goods and vehicles.... 311.8 249.1 253.5 244.3 288.0 339.5 366.3 432.4 476.2 303.7 307.7 263.4 395.6 Other durable goods 221 4 1719 165.9 160.0 168.0 1748 181.9 190.7 205.9 226. 239.9 178 6 170 0 2.503.4 Nondurable goods...... 2.463.9 2.423.1 2,461.3 2.482.9 2.493.5 2.538.5 2.603.7 2.691.7 2.763.9 2.822.0 2.495.0 2.492.2 9 Food and beverages purchased for off-premises 10 916.8 consumption... 845.2 831.0 837.7 846.2 884.9 938.9 841.6 825.3 855.5 Clothing and footwear.. 11 338.7 335.0 318.2 333.5 345.2 347.1 353.4 366.1 373.9 382.9 348.0 341.8 11 Gasoline and other energy goods. 427.8 429.7 449.9 455.4 437.5 440.1 437.9 421.9 430.1 452.0 446. 422.0 425.2 12 13 Other nondurable goods..... 867.1 862.5 843.4 853.9 871.6 880.2 906.1 947.6 991.7 1,018.4 1,045. 883.4 878.9 13 14 Services. 7.003.6 7.093.0 7.070.1 7.157.4 7.282.1 7.369.1 7.415.5 7.594.0 7.840.0 8.022.5 8.184.5 7.349.4 7.366.4 14 15 Household consumption expenditures (for services). 6.765.7 6 815 4 6 781 3 6.859.0 6 969 3 7 027 5 7 069 8 7 247 9 7 506 1 7,677.3 7 842 2 7 024 0 7 025 3 Housing and utilities... Health care..... ,966.8 996.3 900 2,006.4 .982.2 2.000. 17 1.657.2 1.697.9 1.735.1 1.761.7 1.788.7 1.821.3 1.832.6 1.890.4 2.000.1 2.081.7 2.145.8 1.823.4 1.817.6 Transportation services. 344.3 320.8 341. 356.4 374.7 389 404.2 417.0 335.2 19 Recreation services...... 413.5 449.8 415.5 410.2 422.0 420.3 430.8 439.6 469.1 478.9 489. 423.6 430.1 19 20 21 Food services and accommodations. 683.1 808.3 677.9 825.0 655.1 809.5 670.4 810.5 688.5 831.4 704.9 820.1 717.2 815.2 741.0 819.2 790.5 827.4 795.3 848.4 699.0 836.7 702.9 820.9 20 Financial services and insurance..... 948.0 935.6 906.5 9128 913.0 902.7 9298 946.4 986.4 1.027.0 923.9 910.2 22 Other services. 908.8 Final consumption expenditures of nonprofit institutions 23 serving households. 243.4 279.2 289.5 298.8 313.0 341.5 345.7 346.2 334.3 345.5 343. 325.4 341. 23 Gross output of nonprofit institutions. 24 1.080.3 1.122.1 1.150.2 1.172.9 1.195.7 1.236.5 1.245.1 1.266.3 1.288.8 1.335.3 1.357.2 1.229.0 1.227.4 24 Less: Receipts from sales of goods and services by 25 nonprofit institutions. 841.7 843.8 861.3 874.5 882.8 895.0 899.4 920.2 955.1 990.4 903.6 886.3 25 1.015.3 26 Gross private domestic investment... 2,684.1 2,462.9 1,942.0 2,216.5 2,362.1 2,621.8 2,801.5 2,951.6 3,092.2 3,050.5 3,196.6 2,577.2 2,636.5 2,653.5 2,499.4 2,099.8 2,164.2 2,317.8 2,550.5 2,692.1 2,861.5 2,958.5 3,009.8 2,499.4 2,549.8 27 27 Fixed investment.. 3,155.1 Nonresidential. 1.982.1 1 994 2 1 704 3 1 781 0 1 935 4 2.118.5 2 206 0 2 357 4 2.399.7 2.411.2 2.081.3 2 128 0 28 2 538 29 Structures.... 568.6 605.4 492 2 4128 424 1 479 4 485.5 536.9 520.9 494 7 517. 476.0 487 4 29 30 Equipment.. 865.8 824.4 649.7 781.2 886.2 983.4 1.029.2 1.098.7 1.132.6 1.116.2 1.183. 959.6 986.7 30 31 Information processing equipment. 247.2 247.5 327.3 260.6 289.1 303.2 331.2 351.8 368.6 393.5 333.5 31 410.9 459.8 Industrial equipment.. 32 217.3 208.3 162.7 162.5 194.9 211.2 208.4 216.6 217.0 214.4 228.6 210.3 215.0 33 Transportation equipment. 197.7 155.0 72.5 141.5 181.8 215.3 238.5 264.4 291.4 274.3 264.2 205.6 215.6 33 Other equipment 218.0 207.4 165.3 186.2 225.7 230.6 248.5 231.5 221.0 241.0 216.5 222. 34 35 Intellectual property products. 554.3 588.1 655.7 691.4 721.1 747.8 803.9 841.1 645.7 653.9 575.3 572.4 624.8 35 Software 1911 206.7 212 9 220.9 245.2 272 1 287.2 305.3 310 0 345.9 379 263.1 272 1 36 Research and development... 37 296.1 304.8 297.4 298.5 311.0 313.4 333.8 345.3 352.8 382.0 386.8 312.3 311.5 37 Entertainment, literary, and artistic originals. 70.0 66.0 63.4 69.5 68.9 70.2 70.3 70.7 75.6 76.7 77. 70.3 70.2 38 Residential... 665.8 504.6 395.3 383.0 382.5 432.0 485.5 504.2 555.3 591.3 611.1 418.3 421.9 39 39 Change in private inventories.... 72.8 87.1 40 40.6 -32.7 -177.3 57.3 46.7 71.2 108.7 86.6 129.0 23.4 22.5 41 Farm.... -1.4 -0.6 -10.0 -17.8 -2.2 -18.7 10.4 -3.2 1.4 -5.8 -5.9 -10.8 -16.4 41 89 9 Nonfarm 40.6 -31.5 90.3 127.8 28.4 27.4 83.7 103.3 42 42 -165.2 70.2 48 4 982 43 Net exports of goods and services. -823.6 -661.6 -484.8 -565.9 -568.1 -568.6 -532.8 -577.7 -724.9 -786.2 -858.7 -580.5 -570.4 43 44 Exports... 1.822.3 1.925.4 1.763.8 1.977.9 2.119.0 2.191.3 2.269.6 2.367.0 2.380.6 2.378.1 2.450.1 2.168.5 2.192.2 44 1.570.0 1.637.2 1.507.0 45 Goods... 1.276.1 1.350.4 1.190.3 1.368.7 1.465.3 1.521.6 1.642.4 1.642.7 1.697.3 1.525.0 45 46 Services. 546.0 574.7 572.9 609.2 653.8 669.7 699.5 724.7 742.2 735.3 753.4 661.6 667.2 46 47 2.646.0 2.587.1 2.248.6 2.543.8 2.687.1 2,759.9 2.802.4 2.944.7 3.105.5 3,164.4 2.749.0 2,762.5 47 Imports. 3.308. 2,112.7 2,301.4 2,341.9 2,773. 2,236.0 2,160.8 1,830.1 2,242.5 2,472.7 2,615.2 2,651.4 2,293.6 2,303.5 48 Services. 455.3 49 409.2 425.2 415.9 430.8 444.6 458.5 460.6 491.8 534.9 459.1 49 Government consumption expenditures and gross 50 investment..... 3.118.6 3.195.6 3.307.3 3.307.2 3.203.3 3.137.0 3.061.0 3.032.3 3.088.5 3.132.5 3.130.4 3.159.6 3.143.0 50 1,147.0 1,218.8 1,311.1 1,215.3 1,183.0 51 Federal..... 1.293.0 1.346.1 1,286.5 1,183.2 1,187.8 1,196.4 1.299.4 1.289.1 51 National defense.. 52 740.3 791.5 836.7 861.3 842.9 814.2 759.6 728.0 709.2 713.8 827.1 817.0 52 53 Consumption expenditures. 578.7 616.7 655.8 679.3 669.3 650.3 607.3 585.2 573.0 570.7 566.9 661.1 651.0 53 Gross investment. 182.0 163.8 142.8 147.0 166.0 166.0 55 Nondefense. 406.7 427.3 456.3 484.8 468.3 472.4 455.6 455.0 469.1 478.0 481.9 472.3 472.1 55 56 Consumption expenditures. 301.2 318 1 342 1 360.6 343.6 348 9 340.0 338.6 349 7 356.6 358 6 348.4 348 1 56 57 Gross investment.... 105.5 109 2 1143 1242 1247 1235 115.7 1164 1194 1213 123 3 123 9 124 0 57 State and local.... 1.974.7 1.978.7 2.015.6 1.961.3 1.892.2 1.850.5 1.845.3 1.848.1 1.903.9 1.942.8 1.932.3 1.860.1 1.854.0 58 Consumption expenditures.... 59 1.589.1 1.591.8 1.516.7 1.520.6 1.523.2 1.564.6 1.596.2 1.595.4 1.519.4 1.516.6 59 1.632.8 1.592.9 1.540.3 Gross investment.. 382.9 339.3 385.5 386.8 368.5 351.9 333.7 324.7 324.8 346.6 340.7 337.4 60 60 336.8 61 Residual... -9.8 -20.7 -24.1 -8.4 -3.7 0.0 -0.9 -1.1 3.9 8.3 -1.4 4.5 -0.1 61 Addenda: Final sales of domestic product. 15.588.7 15,639.7 15,373.0 15,546.6 15,796.5 16,125.8 16,386.2 16,809.9 17,253.6 17,617.5 18,008.7 62 16,051.7 16,112.2 Gross domestic purchases. 16.454.6 16.270.7 15,698.9 16,164.7 16,408.8 16,765.6 17,028.6 17,475.9 18,099.6 18,428.0 18,881.0 16.710.0 16.769.1 63 63 Final sales to domestic purchasers. 16 418 1 16 306 5 15 863 7 16 112 5 16 364 6 16 694 4 16 919 3 17 386 0 17 966 1 18 387 2 18 839 8 16 632 3 16 682 5 64 Final sales to private domestic purchasers... 13.557.4 13.858.9 14.355.7 65 13.293.8 13.108.0 12.557.6 12.805.7 13.161.2 14.880.2 15.257.7 15.713.5 13.472.7 13.539.4 65 GDP. 66 15.626.0 15.604.7 15.208.8 15.598.8 15.840.7 16.197.0 16.495.4 16.899.8 17.386.7 17.659.2 18.050.7 16.129.4 16.198.8 66 Plus: Income receipts from the rest of the world. 940.9 746.2 803.7 799.7 813.0 814.2 67 896.3 685.4 811.1 828.2 823.6 900.8 789.5 67 Less: Income payments to the rest of the world. 817.7 729.0 535. 541.1 562.7 567.4 584.2 592.9 591.6 615.5 667. 564.8 560.9 68 15,803.9 16,081.7 Equals: Gross national product... 15,748.3 15,771.6 15,359.4 16,429.3 16,722.3 17,135.1 17,608.3 17,867.8 18,284.0 16,378.9 16,427.4 69 Net domestic product. 13,213.0 12,771.8 13,134.5 13,329.3 13,621.0 13,845.8 14,175.8 14,588.2 14,790.1 15,092.0 13,579.7 13,631.7 70 Gross domestic income (GDI)¹ 15.606.9 15,410.8 15,006.6 15,535.2 15,894.9 16,438.4 16,652.9 17,188.2 17,630.0 17,779.0 18,183.3 16,399.4 16,460.3 71 71 Average of GDP and GDI. 15,616.5 15,507.7 15,107.7 15,567.0 15,867.8 16,317.7 16,574.1 17,044.0 17,508.3 17,719.1 18,117.0 16.264.4 16.329.5 72

^{1.} Gross domestic income is current-dollar gross domestic income deflated by the implicit price deflator for gross 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.

Source: U.S. Bureau of Economic Analysis

Table 3B. Real Gross Domestic Product and Related Measures--Continues

e		20	12		20	13	Juasul	any aujusti	ed at annua 20				20	15	
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1	Gross domestic product (GDP)		16,239.1			16,531.7		16,621.7		17,033.6	17,113.9			17,438.8	
3	Personal consumption expenditures		11,056.9 3,665.0	11,114.2 3,728.0	11,122.2 3,730.7	11,167.4 3,757.4	11,263.6 3,792.8	11,307.3 3,817.6	11,428.7 3,884.9	11,554.2 3,928.0	11,687.1 3,981.1	11,788.4 4,024.3	11,887.5 4,071.9	11,972.0 4,115.2	12,039.7 4,139.5
١	Durable goods		1,171.6	1,201.6	1,207.1	1,217.3	1,230.3	1,248.8	1,294.2	1,317.5	1,343.3	1,365.0	1,396.0	1,413.2	1,423.5
١	Motor vehicles and parts	. 394.8	408.4	417.0	417.1	413.3	413.7	421.1	439.7	445.5	452.9	461.9	476.6	475.8	471.2
l	Furnishings and durable household equipment		256.3	262.2	265.8	272.3	274.9	277.2	289.2	293.7	298.0	302.5	308.2	315.4	321.0
۱	Recreational goods and vehicles		321.4	333.8	336.0	342.2	346.1	352.2	361.2	371.2	380.6	384.8	390.6	400.0	407.0
۱	Other durable goods Nondurable goods		185.4 2,493.5	188.7 2,526.6	188.2 2,524.0	189.9 2,540.5	196.1 2,562.8	198.9 2,569.4	204.4	207.8	212.7	216.2	220.5 2,679.4	222.9	226.1 2,719.7
١	Food and beverages purchased for off-premises	2,473.4	2,473.3	2,320.0	2,024.0	2,040.0	2,502.0	2,507.4	2,072.0	2,012.0	2,040.4	2,002.3	2,017.4	2,703.3	2,117.1
	consumption	847.4	849.4	852.2	850.0	856.7	863.2	868.7	869.8	873.5	876.5	881.6	883.1	886.0	888.8
١	Clothing and footwear	. 346.9	344.2	347.6	347.7	346.1	347.0	346.1	352.6	354.5	360.5	361.8	364.6	368.3	369.7
l	Gasoline and other energy goods		418.0	426.4	429.9	429.8	432.8	429.3	426.5	428.0	436.4	447.6	448.0	453.2	450.9
	Other nondurable goods		881.9	900.4	896.5	907.9	919.7	924.9	942.9	955.9	966.7	972.9	984.6	999.3	1,010.1
l	Services	,	7,392.0		7,392.2	7,411.0	7,471.9	7,491.2	7,546.6	7,629.0	7,709.3	7,768.1	7,821.0	7,863.6	7,907.1
١	Household consumption expenditures (for services) Housing and utilities	. 7,024.8	7,036.0 1,996.2	7,041.8 2,005.6	7,047.1 2,001.8	7,064.3 1,999.6	7,126.1 2,018.7	7,145.7 2,039.1	7,197.4 2,037.2	7,279.7 2,039.2	7,368.7 2,062.1	7,438.5 2,083.3	7,493.1 2,083.8	7,528.6 2,095.8	7,564.3 2,094.6
١	Health care		1,826.4		1,828.6	1,833.1	1,851.9	1,838.1	1,872.4	1,907.0	1,944.1	1,972.1	1,990.0	2,011.2	2,026.9
l	Transportation services		343.3	349.4	356.7	360.1	359.3	369.9	371.7	378.7	378.5	383.4	388.9	390.7	394.9
١	Recreation services		437.5	438.8	435.4	441.1	442.9	446.9	443.3	450.7	458.0	462.7	467.5	467.3	478.7
۱	Food services and accommodations Financial services and insurance	. 706.0 . 814.5	711.8 808.5	718.5 816.2	711.0 816.9	713.5 811.8	725.8 816.0	726.3 810.9	736.6 813.8	745.1 824.0	756.1 828.0	760.3 839.3	773.1 846.2	776.2 841.1	782.6 841.1
١	Other services		912.3	896.5	896.7	905.6	912.0	915.2	923.5	936.5	944.2	939.6	946.2	950.0	950.0
١	Final consumption expenditures of nonprofit institutions														
	serving households	. 343.6	356.1	345.0	345.1	346.8	345.8	345.5	349.1	349.3	340.8	330.1	328.4	335.5	343.2
l	Gross output of nonprofit institutions	. 1,243.6	1,246.0	1,236.9	1,243.7	1,244.8	1,255.0	1,240.4	1,261.5	1,276.3	1,287.0	1,285.9	1,283.5	1,286.3	1,299.4
l	Less: Receipts from sales of goods and services by														
I	nonprofit institutions		890.0	891.9 2,722.8	898.6 2,753.2	898.0 2,859.8	909.1 2,870.1	894.9	912.3 2,952.8	927.0 3,007.3	946.5	956.6	955.9 3,112.4	951.3 3,102.7	956.5 3,056. 9
١	Gross private domestic investment Fixed investment	. 2,648.5 . 2,553.6	2,624.9 2,599.4	2,722.0	2,753.2	2,059.0	2,748.0	2,841.1 2,772.8	2,952.6	2,899.6	3,005.1 2,930.5	3,096.9 2,930.4	2,957.5	2,980.2	2,965.9
١	Nonresidential		2,144.0	2,171.6	2,177.5	2,214.7	2,260.0	2,289.9	2,343.1	2,392.4	2,404.1	2,393.5		2,411.9	2,388.1
l	Structures		472.5	462.1	475.8	499.8	504.2	521.0	538.4	539.8	548.6	536.3	538.6	518.8	489.7
I	Equipment	. 983.8	1,003.4	1,021.1	1,019.0	1,019.0	1,057.9	1,065.4	1,089.6	1,127.8	1,111.8	1,124.0	1,126.3	1,146.4	1,133.7
١	Information processing equipment		336.8	349.9	348.6	352.1	356.5	357.9	369.4	370.9	376.3	380.1	386.7	401.1	406.0
١	Industrial equipment		212.1	210.1	207.7	209.2	206.4	211.1	217.5	222.6	215.4	216.3	218.7	215.8	217.2
۱	Transportation equipment		223.9	232.2	236.6	237.2	248.2	252.1	259.9	276.3	269.4	286.7	288.9	301.0	289.0
١	Other equipment	. 232.9	230.6 668.0	229.0 688.6	226.2 682.9	220.7 695.8	246.4 698.1	243.9 703.0	242.7 714.3	256.8 724.6	250.5 742.7	240.3 733.2	232.1 740.5	229.5 748.8	224.0 768.8
١	Intellectual property products		280.2	288.3	280.2	288.3	292.1	296.5	303.5	310.2	311.0	315.5	318.8	319.8	325.7
۱	Research and development		317.6	330.1	331.9	337.1	336.1	337.0	341.2	344.1	359.1	344.4	347.3	353.1	366.5
I	Entertainment, literary, and artistic originals		70.2	70.2	70.8	70.3	70.0	69.6	69.8	70.7	72.5	74.0	75.2	76.3	76.7
	Residential		455.2	471.8	486.8	495.5	487.7	483.4	499.9	507.7	525.6	535.2	549.3	564.3	572.3
l	Change in private inventories		27.0	81.2	85.8	147.6	120.0	64.8	103.8	102.8	75.1	166.4	149.8	117.6	82.3
١	Farm		-22.5 49.8	0.1 80.7	12.4 73.7	15.0 132.5	14.1 105.9	-6.6 71.5	-4.0	-0.7 104.1	-1.7 77.4	4.4 162.8	1.8	0.2 117.4	-0.9
١	Nonfarm Net exports of goods and services		-549.8	-532.7	-545.8	-551.9	-500.9	-548.4	108.3 -573.2	-569.4	-619.9	-694.4	148.6 - 696.7	-749.0	82.7 - 759.3
١	Exports		2,200.8	2,225.9	2,252.7	2,266.8	2,333.2	2,320.9	2,367.7	2,375.9	2,403.5	2,377.7	2,400.0	2,379.0	2,365.7
۱	Goods	1,534.6	1,519.7	1,531.3	1,555.8	1,565.7	1,627.2	1,601.8	1,640.5	1,654.3	1,673.1	1,632.2		1,639.1	1,619.2
I	Services	669.0	681.0	694.4	696.7	700.8	706.2	718.8	727.1	722.0	730.9	744.0	741.5	739.1	744.2
l	Imports		2,750.6		2,798.5	2,818.6	2,834.1	2,869.4	2,940.9	2,945.3	3,023.4	3,072.1	3,096.7	3,128.0	3,125.0
l	Goods	. 2,316.4	2,292.0	2,302.2	2,338.1	2,356.6	2,370.8	2,405.9	2,469.5	2,473.1	2,542.3	2,590.3	2,612.9	2,633.0	2,624.5
)	Services.	. 460.9	458.5	456.4	460.4	462.1	463.4	463.8	472.0	472.8	482.1	483.7	486.0	496.4	501.1
)	Government consumption expenditures and gross investment	. 3,138.2	3,107.2	3,079.4	3,074.0	3,057.4	3,033.4	3,022.8	3,022.5	3,043.4	3,040.4	3,057.6	3,087.6	3,101.8	3,107.1
ĺ	Federal		1,265.9	1,236.9	1,226.8	1,209.1	1,188.2	1,189.4	1,178.1	1,191.7	1,173.6	1,179.9	1,183.0	1,181.2	1,188.0
	National defense	. 819.1	793.5	774.1	769.2	753.4	741.6	735.0	726.2	736.0	714.9	714.9	716.3	709.0	713.6
١	Consumption expenditures	. 655.3	633.9	619.4	617.4	600.7	591.6	594.5	581.8	592.7	572.0	576.6	574.3	569.2	571.7
١	Gross investment	. 163.7	159.6	154.8	151.8	152.7	150.0	140.5	144.4	143.2	142.9	138.3	142.0	139.7	141.9
I	Nondefense		472.4	462.7	457.6	455.6	446.6	454.2	451.7	455.7	458.4	464.7	466.3	471.6	473.9
١	Consumption expenditures		349.4	345.1	342.0	340.3	332.4	339.2	335.9	339.1	340.2	346.2	346.9	351.6	354.1
١	Gross investment		123.0 1,841.4	117.7 1,842.3	115.6 1,846.8	115.2 1,847.8	114.2 1,844.4	115.0 1,832.7	115.8 1,843.4	116.5 1,850.8	118.3 1,865.5	118.4 1,876.3	119.4 1,903.0	120.0 1,918.8	119.8 1,917. 5
۱	Consumption expenditures		1,515.1	1,519.3	1,521.6	1,521.1	1,520.3	1,515.7	1,519.1	1,523.5	1,534.4	1,547.2		1,571.5	1,579.7
١	Gross investment		326.2	322.9	325.1	326.6	324.0	316.9	324.2	327.2	331.0	329.0	343.0	347.4	337.8
	Residual		-1.9	-2.9	1.5	-0.5	-1.8	1.0	1.7	-2.6	-4.6	0.5	4.2	4.3	6.6
I	Addenda:														
I	Final sales of domestic product			16,304.1											
	Gross domestic purchases			16,916.0											
	Final sales to domestic purchasers			16,837.2											
	Final sales to private domestic purchasers GDP			13,758.0											
	Plus: Income receipts from the rest of the world	. 799.8	795.2	16,383.0 801.6	812.1	814.1	816.7	821.0	824.5	842.8	824.4	812.9	828.0	825.1	785.8
	Less: Income payments to the rest of the world		572.5	589.8	586.9	576.8	583.2	581.6	593.7	590.9	605.5	584.5	613.2	611.7	557.1
	Equals: Gross national product			16,594.8											
	Net domestic product			13,761.0											
ı	Gross domestic income (GDI) ¹			16,543.2											
2	Average of GDP and GDI	. 16.294.8	16.382.0	16.463.1	16,522.7	16,593.3	16,718.0	16,761.1	16,969.1	17,171.4	17,274.4	17,408.0	17,508.4	17,551.5	17,565.8

1. Gross domestic income is current-dollar gross domestic income deflated by the implicit price deflator for gross 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.

Source: U.S. Bureau of Economic Analysis

Table 3B. Real Gross Domestic Product and Related Measures--Table Ends

		[Billion	ns of chaine	ed (2012) d								
Line			20	16	Seasor	nally adjuste	ed at annua 20			20	18	Line
LIIIC		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	LIIIC
1	Gross domestic product (GDP)	17,523.4		17,706.7			17,995.2	18,120.8	18,223.8			1
3	Personal consumption expenditures	12,111.8 4,174.6	12,214.1 4,223.9	12,294.3 4,258.5	12,372.7 4,287.2	12,427.6 4,307.3	12,515.9 4,366.0	12,584.9 4,410.2	12,706.4 4,483.9	12,722.8 4,477.0	12,847.8 4,541.8	3
4	Durable goods	1,434.9	1,457.9	1,494.3	1,520.2	1,527.2	1,559.2	1,588.6	1,636.6	1,628.2	1,664.9	4
5	Motor vehicles and parts	470.9	477.0	493.2	504.9	494.3	498.0	508.4	528.3	510.7	521.1	5
6	Furnishings and durable household equipment	326.6	332.2	338.9	341.2	348.2	355.8	363.8	373.9	375.5	381.9	6
7 8	Recreational goods and vehicles Other durable goods	416.4 223.7	427.6 224.2	438.2 227.0	447.3 229.4	458.5 231.3	475.5 236.5	478.4 243.9	492.2 247.8	500.6 249.9	511.1 259.3	7 8
9	Nondurable goods	2,743.4	2,770.0	2,769.2	2,773.2	2,786.3	2,813.9	2,829.9	2,857.7	2,858.6	2,888.4	9
10	Food and beverages purchased for off-premises											
	consumption	900.8	917.0	921.9	927.4	930.2	932.3	939.7	953.5	958.6	964.5	10
11	Clothing and footwear	371.4 461.5	373.1 452.2	376.4 449.1	374.6 445.1	374.2 442.8	381.6 450.6	383.7 447.1	392.1 445.4	384.7 441.9	392.8 445.2	11
13	Other nondurable goods	1,012.2	1.024.2	1,017.4	1,019.8	1,031.1	1,042.7	1,050.5	1,056.0	1,061.4	1,073.4	13
14	Services	7,945.5	8,000.4	8,047.0	8,096.9	8,131.9	8,165.6	8,193.7	8,246.6	8,267.9	8,331.8	14
15	Household consumption expenditures (for services)	7,604.1	7,661.4	7,694.9	7,748.8	7,786.8	7,821.9	7,855.0	7,904.9	7,915.2	7,971.0	15
16 17	Housing and utilities Health care	2,101.7 2,048.1	2,116.5 2,085.6	2,127.5 2,077.0	2,120.5 2,116.2	2,114.8	2,130.0 2,129.2	2,131.6 2,156.8	2,143.2 2,169.7	2,146.0 2,177.3	2,158.5 2,195.9	16 17
18	Transportation services	398.4	400.4	405.3	412.6	410.6	414.0	417.4	428.3	427.2	428.3	18
19	Recreation services	476.8	472.7	479.0	487.2	490.5	490.9	488.5	486.3	488.5	492.0	19
20	Food services and accommodations	785.0	791.9	793.9	791.2	796.2	794.1	795.8	795.2	799.5	813.3	20
21	Financial services and insurance Other services	830.1 970.5	822.7 980.1	828.8 991.1	827.9 1,004.0	842.7 1,014.7	844.7 1,029.3	851.0 1,024.9	855.1 1,039.1	852.7 1,036.4	855.1 1,040.9	21 22
	Final consumption expenditures of nonprofit institutions	,, 0.5	, 50.1		.,004.0	.,0.14.7	. ,02 7.0	.,027.7	.,007.1	.,000.4	.,0.70.7	
23	serving households	341.7	339.6	352.3	348.5	345.6	344.3	339.7	342.7	353.3	361.1	23
24	Gross output of nonprofit institutions	1,312.7	1,331.5	1,342.9	1,354.1	1,357.2	1,348.8	1,359.7	1,363.1	1,366.9	1,377.4	24
25	Less: Receipts from sales of goods and services by	071 5	002.0	001.0	1.007.4	1.012./	1.005.4	1.021.6	1 001 0	1.014.2	1 01/ 7	25
25	nonprofit institutionsGross private domestic investment	971.5 3,042.9	992.8 3,035.2	991.0 3,032.2	1,006.4 3,091.7	1,012.6 3,128.6	1,005.4 3,172.1	3,239.8	1,021.8 3.246.0	1,014.3 3,321.0	1,016.7 3,317.1	25 26
27	Fixed investment	2,979.7	3,000.0	3,023.5	3,036.1	3,108.6	3,141.3	3,161.2	3,209.3	3,271.3	3,314.6	27
28	Nonresidential	2,380.9	2,403.3	2,430.3	2,430.4	2,486.5	2,530.8	2,552.3	2,582.7	2,654.0	2,701.5	28
29	Structures	484.8	488.8	503.5	501.9	517.3	522.2	514.5	516.2	533.3	550.1	29
30	Equipment	1,115.1	1,115.5	1,115.8	1,118.2	1,142.8	1,169.5	1,197.1	1,225.6	1,250.9	1,262.7	30
31 32	Information processing equipment Industrial equipment	399.6 211.8	405.9 213.9	415.1 214.6	423.0 217.5	439.7 220.6	455.2 227.7	466.8 231.6	477.5 234.6	490.5 238.5	504.9 235.2	31
33	Transportation equipment	284.0	279.8	270.5	262.9	262.0	259.0	264.7	270.9	280.3	279.3	33
34	Other equipment	222.1	219.3	220.9	221.6	228.8	237.6	244.4	253.0	252.8	256.8	34
35	Intellectual property products	785.0	803.2	814.0	813.3	829.0	842.3	845.9	847.3	875.7	893.1	35
36	Software	334.4	343.0	349.8	356.2	366.2	377.7	387.9	385.3	402.1	408.6	36
37 38	Research and development Entertainment, literary, and artistic originals	374.6 76.3	384.8 75.7	387.7 77.0	380.7 77.6	386.7 77.7	389.5 77.5	384.0 77.5	386.8 78.2	398.8 78.4	409.2 78.6	37 38
39	Residential	590.9	589.4	586.9	597.9	613.8	605.2	604.5	620.7	615.3	613.7	39
40	Change in private inventories	50.7	17.8	-14.1	39.1	-2.4	11.9	64.4	16.1	30.3	-27.9	40
41	Farm	-9.9	-2.6	-2.7	-8.0	-7.1	-5.6	-4.9	-6.2	-6.9	-5.2	41
42	Nonfarm	59.8	20.2	-11.6	45.2	3.8	16.9	67.8	21.1	35.9	-23.2	42
43	Net exports of goods and services Exports	-777.9	-764.1	-766.3 2,406.4	-836.7	-845.5	-844.1	-845.9	-899.2	-902.4	-849.9	43
45	Goods	2,351.1 1,619.9	2,370.9 1,634.2	1,664.9	2,384.2 1,651.9	2,413.3 1,669.0	2,435.0 1,686.2	2,456.1 1,694.8	2,495.9 1,739.2	2,517.8 1,753.0	2,574.2 1,808.4	45
46	Services	730.4	736.0	741.7	732.9	744.5	749.3	760.8	759.0	766.9	770.5	46
47	Imports	3,129.0	3,135.0	3,172.6	3,220.9	3,258.8	3,279.1	3,302.0	3,395.1	3,420.1	3,424.1	47
48	Goods	2,622.0	2,629.3	2,656.4	2,697.6	2,729.9	2,745.8	2,762.6	2,855.6	2,872.7	2,879.8	48
49	Services	506.5	505.6	515.3	522.5	528.3	532.4	538.1	540.8	548.1	545.5	49
50	investment	3,133.3	3,126.7	3,134.4	3.135.6	3.129.6	3,130.0	3,121.8	3.140.2	3.152.2	3,168.9	50
51	Federal	1,188.6	1,183.9	1,188.7	1,190.1	1,190.0	1,197.1	1,193.2	1,205.2	1,213.1	1,223.4	
52	National defense	711.7	705.8	710.7	708.5	707.9	717.6	712.3	717.5	722.8	732.6	52
53	Consumption expenditures	571.3	568.0	573.1	570.2	565.5	568.6	564.7	568.9	574.4	583.2	53
54	Gross investment	140.4	137.8	137.6	138.3	142.5	149.1	147.8	148.7	148.6	149.5	54
55 56	Nondefense Consumption expenditures	476.3 355.8	477.4 356.0	477.3 355.9	480.9 358.8	481.4 358.9	478.9 355.6	480.3 357.5	487.0 362.6	489.5 366.3	490.2 367.0	55 56
57	Gross investment	120.5	121.4	121.4	122.0	122.5	123.4	122.8	124.4	123.2	123.2	57
58	State and local	1,942.9	1,940.9	1,943.8	1,943.6	1,937.7	1,931.3	1,926.9	1,933.5	1,937.7	1,944.3	58
59	Consumption expenditures	1,588.8	1,594.9	1,601.1	1,600.0	1,597.1	1,595.3	1,594.9	1,594.5	1,595.3	1,597.9	59
60	Gross investment	354.1	346.0	342.7	343.6	340.6	335.9	331.9	339.0	342.4	346.4	60
61	ResidualAddenda:	5.7	7.3	9.5	10.9	16.7	-3.4	-13.6	-5.1	-10.3	-17.9	61
62	Final sales of domestic product	17,459.7	17,586.2	17,696.3	17,728.0	17.841.9	17,963.6	18,042.6	18,186.5	18,274.4	18,503.7	62
63	Gross domestic purchases		18,372.8		18,596.4					19,190.2		
64	Final sales to domestic purchasers	18,221.7	18,337.5	18,448.8	18,540.9	18,661.9	18,783.0	18,863.3	19,051.0	19,141.3	19,326.0	64
65	Final sales to private domestic purchasers		15,213.8							15,993.7		
66	Diver Income receipts from the rest of the world									18,324.0		
67 68	Plus: Income receipts from the rest of the world Less: Income payments to the rest of the world	800.8 601.5	826.9 620.7	817.4 626.4	849.2 613.1	851.9 627.7	873.4 665.3	920.7 677.2	957.2 699.6			67 68
69	Equals: Gross national product					18,087.6						69
70	Net domestic product	14,683.3			14,884.5			15,150.1	15,230.7			70
71	Gross domestic income (GDI) ¹				17,891.3	18,044.7		18,226.7				71
72	Average of GDP and GDI	17,631.9	17,660.4	17,746.8	17,837.8	17,953.8	18,081.9	18,173.8	18,259.0	18,396.9		72

1. Gross domestic income is current-dollar gross domestic income deflated by the implicit price deflator for gross 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. Source: U.S. Bureau of Economic Analysis

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

	Table 4. Price Indexes for Gross Domes												Seasonally		
			0000		0040	0044	0040	0040	0044	0045	004/	0047	at annua	l rates	l
Line		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	201	2	Line
													Q1	Q2	1
1	Gross domestic product (GDP)	2.7	1.9	0.8	1.2	2.1	1.9	1.8	1.9	1.0	1.1	1.9	2.5	1.6	1
2	Personal consumption expenditures	2.5	3.0	-0.1	1.7	2.5	1.9	1.3	1.5	0.3	1.1	1.8	2.8	1.0	2
3	Goods	1.1	3.0	-2.4	1.5	3.8	1.2	-0.6	-0.5	-3.1	-1.6	0.3	2.5	-1.3	3
4	Durable goods	-2.1	-1.9	-1.9	-1.8	-0.8	-1.3	-2.0	-2.5	-2.2	-2.3	-2.2	-0.5	-2.3	4
5	Nondurable goods	2.9	5.6	-2.7	3.0	5.9	2.4	0.1	0.5	-3.5	-1.2	1.6	3.9	-0.8	5
6	Services	3.3	3.0	1.1	1.8	1.9	2.2	2.3	2.5	1.9	2.3	2.4	2.9	2.1	6
7	Gross private domestic investment	1.5	0.8	-1.1	-1.7	1.0	1.3	1.0	2.0	0.7	0.0	1.5	1.6	1.9	7
8	Fixed investment	1.5	0.8	-1.2	-1.5	1.1	1.4	1.1	2.1	0.9	0.1	1.5	2.0	1.2	8
9	Nonresidential	1.6	1.5	-0.6	-1.8	1.2	1.5	0.3	1.3	0.5	-0.8	0.7	2.5	1.2	9
10	Structures	5.9	5.1	-1.8	-0.7	3.6	4.9	1.5	5.9	2.2	0.4	2.6	6.3	5.6	10
11	Equipment	-0.4	-0.6	0.6	-3.6	0.0	0.6	-0.2	-0.5	-0.5	-1.0	-0.6	1.0	-0.2	11
12	Intellectual property products	1.2	1.6	-1.2	-0.3	1.2	0.5	0.1	0.7	0.8	-1.3	1.1	2.1	0.0	12
13	Residential	1.3	-1.4	-3.5	-0.4	0.7	1.0	5.1	5.8	2.7	3.6	4.5	-0.6	1.6	13
14	Change in private inventories														14
15	Net exports of goods and services														15
16	Exports	3.8	4.7	-6.0	4.1	6.3	0.8	0.2	0.0	-5.0	-2.0	2.9	2.5	0.7	16
17	Goods	3.9	5.2	-7.1	4.6	7.3	0.2	-0.7	-1.0	-7.2	-3.8	3.0	2.1	-0.1	17
18	Services	3.4	3.5	-3.5	3.1	4.0	2.0	2.1	2.2	-0.5	1.5	2.6	3.5	2.7	18
19	Imports	3.5	10.1	-11.1	5.5	7.6	0.2	-1.4	-0.9	-8.2	-3.6	2.3	3.9	-3.0	19
20	Goods	3.4	11.0	-12.7	6.3	8.5	0.1	-1.9	-1.4	-9.6	-4.2	2.4	4.2	-3.8	20
21	Services	4.1	5.4	-3.4	2.0	3.1	0.6	1.6	1.6	-1.6	-0.6	1.9	1.8	1.2	21
22	Government consumption expenditures and gross														
	investment	4.5	4.3	-0.4	2.6	3.0	1.7	2.3	2.1	0.3	0.3	2.6	3.5	0.4	22
23	Federal	3.0	3.0	-0.2	2.3	2.7	0.9	0.9	1.7	0.6	0.5	1.9	1.4	0.9	23
24	National defense	3.1	3.3	-0.7	2.1	2.9	1.1	0.6	1.4	0.3	0.3	1.6	1.5	1.0	24
25	Nondefense	2.8	2.5	0.8	2.7	2.4	0.7	1.5	2.1	1.0	0.9	2.4	1.1	0.7	25
26	State and local	5.4	5.0	-0.6	2.8	3.2	2.3	3.3	2.3	0.1	0.2	3.0	5.0	0.0	26
	Addenda:														
27	Final sales of domestic product	2.7	1.9	0.8	1.2	2.1	1.9	1.8	1.9	1.1	1.1	1.9	2.6	1.5	27
28	Gross domestic purchases	2.7	2.9	-0.3	1.4	2.4	1.8	1.5	1.7	0.3	0.8	1.9	2.7	1.0	28
29	Final sales to domestic purchasers	2.7	2.9	-0.3	1.4	2.4	1.8	1.5	1.7	0.4	0.8	1.9	2.8	0.9	29
30	Final sales to private domestic purchasers	2.3	2.5	-0.3	1.1	2.3	1.8	1.3	1.6	0.4	0.9	1.7	2.6	1.0	30
31	Gross national product (GNP)	2.7	1.9	0.8	1.2	2.1	1.9	1.8	1.9	1.0	1.1	1.9	2.5	1.6	31
32	GDP excluding food and energy ¹	2.6	2.1	0.5	1.4	1.9	1.9	1.9	2.0	1.3	1.4	1.9	2.9	1.5	
33	Gross domestic purchases excluding food and energy ¹	2.5	2.2	0.5	1.2	1.8	1.8	1.6	1.8	1.0	1.1	1.8		1.4	
34	PCE excluding food and energy ¹		2.0	1.2	1.4	1.6	1.9	1.5	1.6	1.3	1.7	1.6		1.7	
35	Market-based PCE ²	2.5	3.4	0.3	1.5	2.5	1.8	1.0	1.1	-0.1	0.8	1.5		0.8	
36	Market-based PCE excluding food and energy ^{1,2}	2.1	2.3	1.9	1.1	1.4	1.8	1.2	1.2	1.1	1.4	1.3		1.6	
	Implicit price deflators:														
37	GDP	2.7	1.9	0.8	1.2	2.1	1.9	1.8	1.9	1.1	1.1	1.9		1.6	
38	Gross domestic purchases	2.7	2.9	-0.3	1.4	2.4	1.8	1.5	1.7	0.4	8.0	1.8		0.9	
39	GNP	2.7	2.0	0.8	1.2	2.1	1.9	1.8	1.9	1.0	1.1	1.9	2.5	1.6	39

^{1.} Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.

^{2.} This index is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most implicit prices (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Source: U.S. Bureau of Economic Analysis

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

							Season	ally adjuste	d at annua	l rates						
Line		201	2		201	13			201	4			201	5		Line
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	1 Gross domestic product (GDP)	2.5	1.7	1.6	1.2	2.2	2.2	1.5	2.5	2.0	0.4	-0.2	2.4	1.2	0.1	1
	Personal consumption expenditures	1.2	2.3	1.4	0.3	1.6	1.6	1.9	2.0	1.2	-0.4	-1.8	2.0	1.2	-0.2	2
	3 Goods	-0.1	1.8	-0.6	-3.7	0.5	-0.7	0.5	0.6	-0.8	-4.8	-8.2	1.9	-0.8	-4.0	3
4	4 Durable goods	-2.3	-1.4	-1.5	-2.9	-2.2	-2.4	-3.2	-2.1	-1.8	-3.1	-3.0	-0.7	-2.2	-2.2	4
į	Nondurable goods	1.0	3.3	-0.2	-4.1	1.8	0.1	2.3	1.9	-0.3	-5.6	-10.7	3.1	-0.1	-4.8	5
(6 Services	1.7	2.5	2.5	2.3	2.2	2.8	2.6	2.7	2.2	1.8	1.4	2.0	2.1	1.6	6
	7 Gross private domestic investment	1.7	0.6	0.0	1.3	1.2	2.0	2.9	1.3	2.5	1.7	0.1	-0.3	0.3	-0.6	7
	B Fixed investment	1.7	0.6	0.3	1.5	1.5	2.6	3.1	1.3	2.4	1.0	1.3	0.2	0.5	-0.6	8
	9 Nonresidential	1.3	-0.1	-1.0	0.7	0.6	1.4	1.8	1.3	1.3	1.1	0.9	-0.3	-0.3	-1.4	9
10		1.8	-0.4	-1.1	2.9	2.7	6.0	7.5	6.7	6.8	5.1	0.1	-1.1	1.8	0.1	10
11		1.1	1.3	-0.8	-1.0	-0.6	-1.6	-0.3	0.5	-0.4	0.0	-0.3	-0.9	-1.5	-1.4	11
12		1.2	-1.9	-1.2	1.7	8.0	2.7	1.0	-1.3	-0.2	-0.4	3.5	1.3	0.1	-2.4	12
13		3.5	4.1	6.3	5.4	5.4	7.8	8.8	1.0	7.3	0.7	2.5	2.0	3.5	2.5	13
14	5 1															14
	Net exports of goods and services															15
16		-0.3	1.4	1.3	-2.7	8.0	-0.3	2.8	0.1	-1.0	-7.2	-9.7	-0.8	-4.1	-6.1	16
1.		-0.3	0.6	0.6	-4.4	0.1	-1.6	3.0	-1.1	-2.6	-9.8	-12.7	-2.0	-6.2	-8.1	17
18		-0.3	3.2	2.9	1.1	2.3	2.8	2.3	2.8	2.5	-1.4	-3.3	1.5	0.2	-2.3	18
19		-6.3	4.2	0.5	-5.1	-2.0	-0.8	5.8	-3.4	-3.0	-8.1	-15.6	-5.1	-4.9	-8.5	19
20		-7.5	4.4	0.3	-6.1	-2.6	-1.8	6.6	-4.2	-3.8	-9.3	-17.9	-6.3	-5.4	-9.8	20
2		0.1	3.3	1.7	0.3	1.1	4.3	2.1	0.9	8.0	-2.1	-4.2	0.4	-2.3	-2.3	21
22	2 Government consumption expenditures and gross															
	investment	1.7	3.1	2.6	1.6	2.5	3.8	1.5	1.6	2.2	0.2	-2.2	2.2	0.6	-1.1	22
23		8.0	0.5	0.0	8.0	1.3	6.2	-1.1	1.9	1.8	0.5	-0.5	1.1	8.0	-0.6	23
2		1.0	0.9	-0.8	0.3	1.0	4.7	-0.1	1.2	1.4	-0.1	-0.7	0.9	0.7	-0.9	24
25		0.3	-0.2	1.4	1.7	1.8	8.8	-2.8	2.8	2.6	1.3	-0.2	1.4	8.0	-0.2	25
20		2.4	5.0	4.5	2.1	3.2	2.3	3.2	1.4	2.4	0.0	-3.2	2.9	0.4	-1.3	26
	Addenda:															
2		2.5	1.7	1.6	1.3	2.3	2.3	1.5	2.5	2.0	0.3	0.0	2.5	1.2	0.2	27
28		1.3	2.2	1.4	0.7	1.7	2.1	2.0	1.8	1.6	0.0	-1.5	1.6	0.9	-0.4	28
29		1.3	2.2	1.5	0.7	1.8	2.2	2.0	1.8	1.6	-0.1	-1.3	1.7	1.0	-0.4	29
30		1.2	1.9	1.2	0.5	1.6	1.8	2.1	1.8	1.4	-0.1	-1.2	1.6	1.1	-0.3	30
3		2.5	1.7	1.6	1.2	2.2	2.2	1.5	2.4	2.0	0.4	-0.3	2.4	1.2	0.1	31
32		1.5	2.0	1.8	1.7	2.1	2.6	1.7	2.0	2.1	1.1	0.4	1.9	1.4	0.5	32
33		1.3	1.9	1.6	1.3	1.6	2.4	1.7	1.8	1.9	1.0	0.1	1.5	1.1	0.4	33
34		1.1	1.8	1.6	1.2	1.6	1.9	1.4	2.0	1.6	1.1	0.7	1.8	1.5	1.0	34
35	5 Market-based PCE ²	1.2	1.8	1.3	-0.5	1.5	1.0	1.6	1.6	1.0	-0.9	-2.3	1.8	1.0	-0.3	35
36		1.2	1.2	1.4	0.4	1.4	1.2	0.9	1.5	1.4	8.0	0.5	1.6	1.3	1.0	36
3	7 GDP	2.1	2.1	1.6	1.2	1.9	2.4	1.5	2.5	1.9	0.8	-0.3	2.3	1.5	0.1	37
38	B Gross domestic purchases	1.0	2.5	1.5	0.6	1.4	2.2	2.0	1.9	1.5	0.4	-1.6	1.5	1.2	-0.4	38
39	9 GNP	2.1	2.1	1.6	1.2	1.9	2.4	1.5	2.5	1.9	0.8	-0.4	2.3	1.5	0.1	39

^{1.} Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.
2. This index is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most implicit prices (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Source: U.S. Bureau of Economic Analysis

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

	ibic 4. The mackes for Gross Domestic Froduct and it					ally adjuster			-			
Line			201	6		, ,	201			201	3	Line
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
1	Gross domestic product (GDP)	-0.2	2.7	1.4	2.3	2.0	1.2	2.2	2.5	2.0	3.0	1
2	Personal consumption expenditures	0.2	2.4	1.7	1.9	2.1	0.8	1.6	2.7	2.5	1.8	2
3	Goods	-4.1	1.2	-0.9	0.8	2.2	-2.8	0.7	1.5	2.2	0.4	3
4	Durable goods	-1.9	-2.6	-3.5	-3.5	0.2	-3.1	-2.4	-2.2	-1.1	-1.4	4
5	Nondurable goods	-5.2	3.1	0.4	3.0	3.3	-2.6	2.3	3.4	3.9	1.4	5
6	Services	2.3	2.9	3.0	2.5	2.0	2.4	2.0	3.3	2.6	2.5	6
7	Gross private domestic investment	-1.6	1.7	0.6	2.1	1.0	2.0	1.9	1.3	2.5	3.1	7
8	Fixed investment		1.5	0.7	1.9	1.1	1.9	2.0	1.2	2.5	3.2	8
9	Nonresidential	-2.2	0.5	-0.7	1.0	0.6	1.0	1.3	0.7	0.7	2.0	9
10	Structures	-1.7	3.2	-0.6	2.4	2.7	3.7	3.9	2.3	3.2	4.6	10
11	Equipment		-0.6	-0.5	-1.2	-0.3	-0.3	-0.5	-0.5	-0.3	0.9	11
12	Intellectual property products		0.2	-1.0	3.1	0.4	1.0	2.0	1.2	0.4	1.6	12
13	Residential		5.4	6.0	5.1	3.0	5.1	4.5	3.1	8.8	7.5	13
14	Change in private inventories											14
15	Net exports of goods and services											15
16	Exports	-5.7	4.2	2.3	2.5	3.8	0.3	3.8	6.1	4.0	5.8	16
17	Goods		5.6	2.3	2.0	4.7	-0.5	4.9	5.7	4.2	6.4	17
18	Services	3.9	1.8	2.4	3.5	2.0	1.7	1.9	6.8	3.6	4.7	18
19	Imports	-6.7	1.5	3.1	1.1	4.6	0.0	1.0	5.7	7.3	0.1	19
20	Goods	-8.1	1.5	4.0	1.4	5.4	-0.9	0.0	6.1	7.9	-0.7	20
21	Services		1.4	-0.5	-0.1	1.1	3.6	5.4	4.3	4.6	3.7	21
	Government consumption expenditures and gross investment		2.8	1.7	2.5	3.7	1.6	2.5	3.2	2.9	3.1	22
23	Federal		2.2	1.8	2.2	2.7	1.3	1.2	1.3	1.8	2.1	23
24	National defense	-1.6	2.1	1.7	1.8	2.3	0.9	1.0	1.2	1.4	1.4	24
25	Nondefense	-0.7	2.5	2.0	2.9	3.4	2.0	1.5	1.4	2.4	2.9	25
26	State and local	-2.9	3.1	1.7	2.7	4.3	1.7	3.4	4.4	3.6	3.7	26
	Addenda:											
27	Final sales of domestic product		2.7	1.4	2.2	2.0	1.2	2.2	2.5	2.0	3.0	27
28	Gross domestic purchases		2.3	1.5	2.1	2.2	1.1	1.8	2.6	2.5	2.3	28
29	Final sales to domestic purchasers		2.3	1.6	2.0	2.2	1.1	1.8	2.6	2.5	2.3	29
30	Final sales to private domestic purchasers		2.2	1.5	1.9	1.9	1.0	1.7	2.4	2.5	2.1	30
31	Gross national product (GNP)		2.7	1.4	2.3	1.9	1.2	2.2	2.5	1.9		31
32	GDP excluding food and energy ¹		2.3	2.0	2.1	2.2	1.3	1.8	2.4	2.4	2.7	32
33	Gross domestic purchases excluding food and energy ¹		2.1	1.7	1.8	1.9	1.5	1.7	2.1	2.4	2.4	33
34	PCE excluding food and energy ¹	1.7	2.1	2.0	1.5	1.6	1.3	1.4	2.1	2.2	2.0	34
35	Market-based PCE ²	-0.3	2.0	1.4	1.7	2.1	0.0	1.4	2.5	2.3	1.9	35
36	Market-based PCE excluding food and energy ^{1,2}	. 1.4	1.6	1.7	1.1	1.5	0.5	1.1	1.7	2.0	2.1	36
	Implicit price deflators:											_
37	GDP		2.8	1.5	2.1	2.1	1.1	1.9	2.7	2.0	3.2	37
38	Gross domestic purchases		2.4	1.6	1.9	2.3	1.1	1.6	2.8	2.6	2.4	38
39	GNP	-0.3	2.8	1.5	2.1	2.0	1.1	1.9	2.7	1.9 .		39

^{1.} Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.
2. This index is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most implicit prices (for example, financial services furnished

It is index is a supplemental measure that is based on nousehold experiationes for which there are observable price measures. It excludes most implicit prices (for example, infancial services turnshed without payment) and the final consumption expenditures of nonprofit institutions serving households.
 Source: U.S. Bureau of Economic Analysis

Table 5. Real Gross Domestic Product: Annual Percent Change

		Percent change from preceding year 2010 2011 2012 2013 2014 2015 2016 201													th guarte	r one yea	r ago	
ine		2010	2011	2012	2013	2014	2015	2016	2017	2010	2011	2012	2013	2014	2015	2016	2017	Line
1	Gross domestic product (GDP)	2.6	1.6	2.2	1.8	2.5	2.9	1.6	2.2	2.6	1.6	1.5	2.6	2.7	2.0	1.9	2.5	
2	Personal consumption expenditures (PCE)	1.7	1.9	1.5	1.5	2.9	3.7	2.7	2.5	2.7	1.2	1.6	1.9	3.8	3.0	2.8	2.7	
3	Goods	2.8	2.2	2.1	3.1	4.0	4.7	3.6	3.7	4.3	0.9	2.4	3.5	5.0	4.0	3.6	4.6	
4	Durable goods	5.6	5.1	6.0	6.1	7.2	7.6	5.5	6.8	9.0	3.5	6.3	5.0	9.2	6.0	6.8	7.7	
5	Nondurable goods	1.6	0.9	0.4	1.8	2.6	3.4	2.7	2.1	2.2	-0.2	0.7	2.8	3.0	3.0	2.0	3.0	
6	Services	1.2	1.7	1.2	0.6	2.4	3.2	2.3	2.0	1.9	1.4	1.2	1.1	3.2	2.6	2.4	1.8	
7	Gross private domestic investment	14.1	6.6	11.0	6.9	5.4	4.8	-1.3	4.8	12.1	10.4	4.0	9.3	4.7	1.7	1.1	5.0	
8	Fixed investment	3.1	7.1	10.0	5.6	6.3	3.4	1.7	4.8	6.1	9.2	7.2	5.7	6.6	1.2	2.4	5.7	
9	Nonresidential	4.5	8.7	9.5	4.1	6.9	1.8	0.5	5.3	8.9	10.0	5.6	5.4	6.4	-0.7	1.8	6.3	
10	Structures	-16.1	2.7	13.0	1.3	10.6	-3.0	-5.0	4.6	-3.6	8.6	4.0	6.7	8.8	-10.7	2.5	2.9	1
11	Equipment	20.2	13.4	11.0	4.7	6.7	3.1	-1.5	6.1	22.6	12.7	7.8	5.4	5.1	2.0	-1.4	9.6	
12	Intellectual property products	2.7	6.2	5.0	5.4	4.3	3.7	7.5	4.6	1.6	7.2	3.7	4.5	6.4	3.5	5.8	4.2	1
13	Residential	-3.1	-0.1	13.0	12.4	3.9	10.1	6.5	3.3	-5.7	5.3	15.4	7.1	7.8	8.9	4.5	3.8	
14	Change in private inventories.		-0.1					0.5	3.3	-3.7	3.3	13.4	7.1	7.0	0.7	4.5	3.0	1
	Net exports of goods and services																	1
16	Exports.	12.1	7.1	3.4	3.6	4.3	0.6	-0.1	3.0	9.9	4.6	2.1	6.0	3.0	-1.6	0.8	4.7	1
17	Goods	15.0	7.1	3.8	3.2	4.6	-0.3	0.3	3.3	11.1	5.5	1.4	7.1	2.8	-3.2	2.0	5.3	
18	Services	6.3	7.1	2.4	4.5	3.6	2.4	-0.9	2.5	7.2	2.8	3.8	3.7	3.5	1.8	-1.5	3.6	
19	Imports	13.1	5.6	2.4	1.5	5.1	5.5	1.9	4.6	12.0	3.8	0.6	3.0	6.7	3.4	3.1	5.4	
		-								13.9	3.9						5.9	
20	Goods	15.4	6.1	2.6	1.8	5.6	5.8	1.4	4.6			0.5	3.4	7.2	3.2	2.8		_
21	Services	3.6	3.2	3.1	0.5	2.6	4.0	4.2	4.4	3.7	3.2	1.4	1.1	4.0	3.9	4.3	3.5	2
22	Government consumption expenditures and		0.4	0.4	0.4		4.0		0.4	4.0	2.4	0.4	0.4				0.4	١,
00	gross investment	0.0	-3.1	-2.1	-2.4	-0.9	1.9	1.4	-0.1	-1.3	-3.4	-2.1	-2.4	0.2	2.2	0.9	0.1	2
23	Federal	4.1	-2.6	-1.9	-5.5	-2.6	0.0	0.4	0.7	1.9	-3.5	-2.6	-6.1	-1.2	1.2	0.2	1.3	
24	National defense	2.9	-2.1	-3.4	-6.7	-4.2	-2.0	-0.6	0.7	1.3	-3.6	-4.7	-6.5	-3.6	-0.2	-0.7	1.3	
25	Nondefense	6.2	-3.4	0.9	-3.5	-0.1	3.1	1.9	0.8	3.0	-3.2	1.2	-5.5	2.7	3.4	1.5	1.3	
26	State and local	-2.7	-3.5	-2.2	-0.3	0.1	3.0	2.0	-0.5	-3.5	-3.3	-1.7	0.2	1.1	2.8	1.4	-0.5	2
	Addenda:																	
27	Gross domestic income (GDI) ¹	3.5	2.3	3.4	1.3	3.2	2.6	0.8	2.3	3.5	2.1	2.9	1.5	4.0	1.4	1.2	2.3	
28	Average of GDP and GDI	3.0	1.9	2.8	1.6	2.8	2.7	1.2	2.2	3.0	1.9	2.2	2.1	3.3	1.7	1.5	2.4	2
29	Final sales of domestic product	1.1	1.6	2.1	1.6	2.6	2.6	2.1	2.2	1.8	1.4	1.9	2.0	3.0	1.9	2.1	2.6	
30	Gross domestic purchases	3.0	1.5	2.2	1.6	2.6	3.6	1.8	2.5	3.1	1.6	1.2	2.2	3.3	2.7	2.2	2.6	
31	Final sales to domestic purchasers	1.6	1.6	2.0	1.3	2.8	3.3	2.3	2.5	2.3	1.4	1.7	1.7	3.6	2.6	2.4	2.8	
32	Final sales to private domestic purchasers	2.0	2.8	3.0	2.2	3.6	3.7	2.5	3.0	3.3	2.6	2.6	2.6	4.3	2.7	2.7	3.3	
33	Gross national product	2.9	1.8	2.2	1.8	2.5	2.8	1.5	2.3	2.8	1.9	1.2	2.6	2.6	2.0	1.9	2.6	3
34	Real disposable personal income	2.0	2.3	3.3	-1.3	4.0	4.1	1.7	2.6	3.5	1.6	4.9	-2.5	5.2	3.1	1.6	2.8	3
	Price indexes:																	1
35	Gross domestic purchases	1.4	2.4	1.8	1.5	1.7	0.3	0.8	1.9	1.4	2.4	1.8	1.5	1.4	0.1	1.3	1.9	3
36	Gross domestic purchases excluding food																	
	and energy ²	1.2	1.8	1.8	1.6	1.8	1.0	1.1	1.8	1.2	1.9	1.8	1.7	1.6	0.8	1.5	1.8	3
37	GDP	1.2	2.1	1.9	1.8	1.9	1.0	1.1	1.9	1.6	2.0	2.1	1.8	1.6	0.9	1.5	2.0	
38	GDP excluding food and energy ²	1.4	1.9	1.9	1.9	2.0	1.3	1.4	1.9	1.4	2.0	2.0	2.1	1.7	1.1	1.8	1.9	
39	PCE	1.7	2.5	1.9	1.3	1.5	0.3	1.1	1.8	1.2	2.7	1.8	1.2	1.2	0.3	1.6	1.8	
40	PCE excluding food and energy ²	1.4	1.6	1.9	1.5	1.6	1.3	1.7	1.6	0.9	1.9	1.8	1.6	1.5	1.2	1.8	1.6	
41	Market-based PCE ³	1.5	2.5	1.8	1.0	1.1	-0.1	0.8	1.5	1.1	2.8	1.5	0.8	0.8	0.0	1.2	1.5	
42	Market-based PCE excluding food and energy ^{2,3}	1.1	1.4	1.8	1.0	1.2	1.1	1.4	1.3	0.7	1.9	1.5	1.1	1.2	1.1	1.5	1.2	
42	warker-based Pice excluding 1000 and energy	1.1	1.4	1.8	1.2	1.2	1.1	1.4	1.5	U./	1.9	C.1	1.1	1.2	1.1	1.0	1.2	1

^{1.} Gross domestic income deflated by the implicit price deflator for gross domestic product.

^{1.} Gross domestic income deflated by the implicit price deflator for gross domestic product.

2. Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.

3. This index is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most implicit prices (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Note. Estimates under the *Percent change from the preceding year* columns are calculated from annual data. Estimates under the *Percent change fourth quarter to fourth quarter columns* are calculated from fourth quarter values relative to the same quarter one year prior.

Source: U.S. Bureau of Economic Analysis

Table 5A. Gross Domestic Product: Levels, Percent Change from Preceding Year, and Revision to Percent Change

	Billions of dollars					uct. Le	veis, r					rear,						2
			Gross		Imports of			Percent o	change from Gross		year Imports of		R	evision to per	cent change Gross	From prec Exports		
Year	Gross	Personal	private	of goods	goods		Gross	Personal	private	of goods	goods		Gross	Personal	private	of goods	goods	
i cai		consumption	domestic	and	and	Govern-		consumption	domestic	and	and	Govern-		consumption	domestic	and	and	Govern-
	product	expenditures	investment	services	services	ment ¹	product	expenditures	investment	services	services	ment1	product	expenditures	investment	services	services	ment ¹
1970	1073.3	646.7	170.0	59.7	55.8	252.6	5.5	7.1	-2.0		10.4	5.7	0.0	0.0	0.0	0.0	0.0	0.0
1971	1164.9	699.9	196.8	63.0	62.3	267.5	8.5	8.2	15.7	5.4	11.8	5.9	0.0	0.0	0.0	0.0	0.0	-0.1
1972	1279.1	768.2	228.1	70.8	74.2	286.2	9.8	9.7	15.9	12.5	19.0	7.0	0.0	-0.1	0.0	0.0	0.0	0.0
1973	1425.4	849.6	266.9	95.3	91.2	304.8	11.4	10.6	17.0		22.8	6.5	0.0	0.0	0.0	0.0	0.0	0.2
1974	1545.2	930.2	274.5	126.7	127.5	341.4	8.4	9.5	2.8	32.9	39.8	12.0	0.0	0.0	0.0	0.0	0.0	0.0
1075	1/0/0	1000 5	057.0	100 7	100.7	201.1	0.0	10.0		0.5	0.7	44.	0.0	0.0	0.0	0.0	0.0	0.0
1975	1684.9	1030.5	257.3 323.2	138.7 149.5	122.7	381.1 404.2	9.0 11.2	10.8 11.4	-6.3		-3.7 23.2	11.6	0.0	0.0	0.0	0.0	0.0	0.0
1976	1873.4 2081.8	1147.7 1274.0	396.6	159.3	151.1 182.4	434.3	11.2	11.4	25.6 22.7	6.6	20.7	6.0 7.5	0.0	0.0	0.0	0.0	0.0	0.0
1978	2351.6	1422.3	478.4	186.9	212.3	476.3	13.0	11.6	20.6		16.3	9.7	0.0	-0.1	0.0	0.0	0.0	0.1
1979	2627.3	1585.4	539.7	230.1	252.7	524.8	11.7	11.5	12.8		19.0	10.2	0.0	0.0	0.0	0.0	0.0	0.1
1980	2857.3	1750.7	530.1	280.8	293.8	589.6	8.8	10.4	-1.8	22.0	16.3	12.3	0.0	0.0	0.0	0.0	0.0	-0.1
1981	3207.0	1934.0	631.2	305.2	317.8	654.4	12.2	10.5	19.1	8.7	8.1	11.0	0.0	0.1	0.0	0.0	0.0	0.2
1982	3343.8	2071.3	581.0	283.2	303.2	711.5	4.3	7.1	-8.0		-4.6	8.7	0.1	0.1	0.0	0.0	0.0	0.3
1983	3634.0	2281.6	637.5	277.0	328.6	766.6	8.7	10.2	9.7		8.4	7.7	-0.1	-0.1	0.0	0.0	0.0	-0.1
1984	4037.6	2492.3	820.1	302.4	405.1	827.9	11.1	9.2	28.6	9.2	23.3	8.0	0.0	-0.1	0.0	0.0	0.0	0.2
1005	4339.0	2712.8	020.7	202.2	417.2	910.5	7.5	8.8	1.0	0.2	3.0	10.0	-0.1	0.0	0.0	0.0	0.0	0.1
1985	4339.0 4579.6	2712.8	829.7 849.1	303.2 321.0	417.2	976.1	7.5 5.5	6.4	1.2		3.0 8.5	10.0 7.2	-0.1	-0.2 -0.1	0.0	0.0	0.0	-0.1 -0.1
1987	4855.2	3076.3	892.2	363.9	508.7	1031.5	6.0		5.1	13.4	12.3	5.7	-0.1	-0.1	0.0	0.0	0.0	-0.1
1988	5236.4	3330.0	937.0	444.6	554.0	1078.9	7.9	8.2	5.0		8.9	4.6	0.0	0.0	0.0	0.0	0.0	0.0
1989	5641.6	3576.8	999.7	504.3	591.0	1151.9	7.7	7.4	6.7		6.7	6.8	0.0	0.1	0.0	0.0	0.0	0.0

1990	5963.1	3809.0	993.4	551.9	629.7	1238.6	5.7	6.5	-0.6	9.4	6.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0
1991	6158.1	3943.4	944.3	594.9	623.5	1299.0	3.3	3.5	-4.9	7.8	-1.0	4.9	0.0	0.0	0.0	0.0	0.0	0.1
1992	6520.3	4197.6	1013.0	633.1	667.8	1344.5	5.9		7.3		7.1	3.5	0.0	-0.1	0.0	0.0	0.0	-0.1
1993	6858.6	4452.0	1106.8	654.8	720.0	1364.9	5.2		9.3		7.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0
1994	7287.2	4721.0	1256.5	720.9	813.4	1402.3	6.3	6.0	13.5	10.1	13.0	2.7	0.0	0.0	0.0	0.0	0.0	-0.1
1995	7639.7	4962.6	1317.5	812.8	902.6	1449.4	4.8	5.1	4.9	12.7	11.0	3.4	-0.1	0.0	0.0	0.0	0.0	0.0
1995	8073.1	5244.6	1432.1	867.6	964.0	1449.4	5.7	5.7	8.7	6.7	6.8	3.4		0.0	0.0	0.0	0.0	0.0
1997	8577.6	5536.8	1595.6	953.8	1055.8	1547.1	6.2		11.4		9.5	3.6	-0.1	0.0	0.0	0.0	0.0	-0.3
1998	9062.8	5877.2	1736.7	953.0	1115.7	1611.6	5.7	6.1	8.8		5.7	4.2	0.1	-0.1	0.0	0.0	0.0	0.4
1999	9630.7	6279.1	1887.1	992.8	1248.6	1720.4	6.3	6.8	8.7	4.2	11.9	6.7	0.0	0.0	0.1	0.1	0.0	-0.3
2000	10252.3	6762.1	2038.4	1096.3	1471.3	1826.8	6.5		8.0		17.8	6.2	0.0	0.0	0.1	-0.2	-0.1	-0.1
2001	10581.8	7065.6	1934.8	1024.6	1392.6	1949.3	3.2	4.5	-5.1	-6.5	-5.4	6.7	-0.1	-0.1	0.1	-0.1	-0.2	-0.1
2002	10936.4	7342.7	1930.4	998.7	1424.1	2088.7	3.4	3.9	-0.2		2.3	7.2	0.1	-0.1	0.0	-0.1	-0.1	0.2
2003	11458.2 12213.7	7723.1 8212.7	2027.1 2281.3	1036.2 1177.6	1539.3 1796.7	2211.2 2338.9	4.8 6.6	5.2 6.3	5.0 12.5		8.1 16.7	5.9 5.8	-0.1 0.0	0.0 -0.1	-0.3 0.2	-0.1 0.1	0.1	-0.1 -0.3
2004	12213.7	0212.7	2201.5	1177.0	1770.7	2330.7	0.0	0.5	12.0	13.7	10.7	5.0	0.0	-0.1	0.2	0.1	0.1	-0.5
2005	13036.6	8747.1	2534.7	1305.2	2026.4	2476.0	6.7	6.5	11.1	10.8	12.8	5.9	0.0	0.0	0.1	0.0	0.1	0.1
2006	13814.6	9260.3	2701.0	1472.6	2243.5	2624.2	6.0	5.9	6.6	12.8	10.7	6.0	0.2	0.1	0.5	0.0	0.0	0.0
2007	14451.9	9706.4	2673.0	1660.9	2379.3	2790.8	4.6	4.8	-1.0	12.8	6.1	6.3	0.1	0.0	0.4	0.0	0.1	0.3
2008	14712.8	9976.3	2477.6	1837.1	2560.1	2982.0	1.8	2.8	-7.3		7.6	6.8	0.1	0.1	1.0	-0.1	0.0	-0.4
2009	14448.9	9842.2	1929.7	1582.0	1978.4	3073.5	-1.8	-1.3	-22.1	-13.9	-22.7	3.1	0.2	0.4	0.4	-0.1	0.0	0.2
0040	440004	404050	04/55	4044.0	00/00	04547		0.5	40.0	41.5	40.0							
2010	14992.1	10185.8	2165.5	1846.3	2360.2	3154.6	3.8		12.2		19.3	2.6	0.0	-0.1	0.3	0.0	0.0	-0.1
2011	15542.6 16197.0	10641.1 11006.8	2332.6 2621.8	2103.0 2191.3	2682.5 2759.9	3148.4 3137.0	3.7 4.2	4.5 3.4	7.7 12.4		13.7 2.9	-0.2 -0.4	0.0	-0.3 0.0	1.1	0.2 -0.2	0.1	0.0 -0.1
2012	16784.9	11317.2	2826.0	2191.3	2764.2	3137.0	3.6		7.8		0.2	-0.4	0.1	0.0	0.3	-0.2	0.0	1.2
2013	17521.7	11824.0	3038.9	2371.0	2879.3	3167.0	4.4	4.5	7.6		4.2	1.1	0.0	0.0	-0.3	0.0	0.0	-0.2
_0	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1102110	0000.7	207.1.0	20,7.0	0.07.0	1.1	1.0	7.5	7.5	2	- 1.1	3.0	0.1	0.0	0.0	0.1	U.E
2015	18219.3	12294.5	3212.0	2265.0	2786.5	3234.2	4.0	4.0	5.7	-4.5	-3.2	2.1	0.0	0.1	-0.4	0.1	0.1	0.1
2016	18707.2	12766.9	3169.9	2217.6	2738.1	3291.0	2.7	3.8	-1.3		-1.7	1.8	-0.1	-0.2	-0.1	0.1	0.2	0.3
2017	19485.4	13321.4	3368.0	2350.2	2928.6	3374.4	4.2	4.3	6.2	6.0	7.0	2.5	0.1	-0.2	1.1	0.2	0.4	-0.1

Government consumption expenditures and gross investment
 Revised percent change less the previously published percent change
 Source: U.S. Bureau of Economic Analysis

Table 5B. Real Gross Domestic Product: Levels, Percent Change from Preceding Year, and Revision to Percent Change

Year Gross Personal domestic consumption	ons of chained Gross private					Percent c	hange from				R	evision to per	cent change	from prec	eding yea	
domestic consumption							Gross	- vnorts	Imports of				Gross	Exports	Imports of	
domestic consumption		of goods	goods		Gross	Personal	private	of goods	goods		Gross	Personal	private	of goods	goods	
	n domestic	and	and	Govern-		consumption	domestic	and	and	Govern-		consumption	domestic	and	and	Govern-
product expenditure		services	services	ment1	product		investment	services	services	ment1	product	expenditures	investment	services	services	ment ¹
1970 4951.3 3086	.9 573.8	201.0	279.4	1571.0	0.2	2.4	-6.1	10.7	4.3	-2.1	0.0	0.0	0.0	0.0	0.0	-0.1
1971 5114.3 3204	.8 632.9	204.5	294.4	1541.5	3.3	3.8	10.3	1.7	5.3	-1.9	0.0	0.0	0.0	0.0	0.0	-0.1
1972 5383.3 3401			327.5	1533.6	5.3	6.1	11.3	7.8	11.3	-0.5	0.1	0.0	0.0		0.0	0.0
1973 5687.2 3569			342.7	1528.7	5.6	5.0	10.9	18.8	4.6	-0.3	0.0	0.0	0.0		0.0	0.0
1974 5656.5 3539	.5 729.5	282.7	334.9	1562.3	-0.5	-0.8	-6.6	7.9	-2.3	2.2	0.0	0.0	0.0	0.0	0.0	-0.1
1075				450/7			4.0									
1975 5644.8 3619			297.7	1596.7	-0.2	2.3	-16.2	-0.6	-11.1	2.2	0.0	0.0	0.0		0.0	0.0
1976 5949.0 3821 1977 6224.1 3983			355.9 394.8	1605.0 1624.3	5.4 4.6	5.6 4.2	19.1 14.3	4.4 2.4	19.6 10.9	0.5 1.2	0.0	0.0	0.0	0.0	0.1	0.0
1978 6568.6 4157			429.0	1670.9	5.5	4.2	11.6	10.6	8.7	2.9	-0.1	0.0	0.0		0.0	0.0
1979 6776.6 4256		364.7	436.2	1701.0	3.2	2.4	3.5	9.9	1.7	1.8	0.0	0.0	0.0		0.0	-0.1
077010 1200	., ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	00117	100.2	170110	0.2	2	0.0	,,,		110	0.0	0.0	0.0	0.0	0.0	0.1
1980 6759.2 4242	.8 864.0	404.0	407.1	1731.8	-0.3	-0.3	-10.1	10.8	-6.7	1.8	-0.1	0.0	0.0	0.0	-0.1	-0.1
1981 6930.7 4301	.6 940.1	408.9	417.8	1748.5	2.5	1.4	8.8	1.2	2.6	1.0	-0.1	-0.1	0.0	0.0	0.0	0.0
1982 6805.8 4364		377.6	412.5	1780.0	-1.8	1.5	-12.6	-7.7	-1.3	1.8	0.1	0.1	0.4		0.0	0.0
1983 7117.7 4611		367.8	464.5	1846.4	4.6	5.7	9.3	-2.6	12.6	3.7	0.0	0.0	0.0		0.0	-0.1
1984 7632.8 4854	.3 1144.0	397.8	577.6	1911.3	7.2	5.3	27.3	8.2	24.3	3.5	-0.1	0.0	0.0	0.0	0.0	-0.1
1985 7951.1 5105			615.1	2038.8	4.2	5.2	-0.1	3.3	6.5	6.7	0.0	-0.1	0.0		0.0	-0.1
1986 8226.4 5316 1987 8511.0 5496			667.5 707.2	2149.5 2211.9	3.5 3.5	4.1 3.4	0.2 2.8	7.7 10.9	8.5 5.9	5.4 2.9	0.0	-0.1 0.0	0.0		0.0	0.0 -0.1
1988 8866.5 5726			735.0	2239.4	4.2	4.2	2.5	16.2	3.9	1.2	0.0	0.0	0.0		0.0	-0.1
1989 9192.1 5893		636.6	767.3	2303.0	3.7	2.9	4.0	11.6	4.4	2.8	0.0	0.0	0.0		0.0	-0.1
7172.1 3073	.5 1255.4	030.0	707.5	2303.0	3.7	2.7	т.0	11.0	7.7	2.0	0.0	0.0	0.0	0.0	0.0	-0.1
1990 9365.5 6012	.2 1223.0	692.8	794.8	2376.7	1.9	2.0	-2.6	8.8	3.6	3.2	0.0	-0.1	0.0	0.0	0.0	0.0
1991 9355.4 6023		738.6	793.6	2405.2	-0.1	0.2	-6.6	6.6	-0.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0
1992 9684.9 6244	.7 1225.3	789.8	849.2	2416.4	3.5	3.7	7.3	6.9	7.0	0.5	-0.1	0.0	0.0	0.0	0.0	0.0
1993 9951.5 6462	.2 1323.3	815.7	922.6	2396.6	2.8	3.5	8.0	3.3	8.6	-0.8	0.1	0.0	0.0	0.0	0.0	0.0
1994 10352.4 6712	.6 1479.8	887.7	1032.7	2398.6	4.0	3.9	11.8	8.8	11.9	0.1	0.0	0.0	-0.1	0.0	0.0	0.0
1995 10630.3 6910			1115.3	2410.8	2.7	2.9	3.2	10.3	8.0	0.5	0.0	-0.1	0.0		0.0	0.0
1996 11031.4 7150			1212.3 1375.6	2433.1	3.8	3.5	8.7	8.2	8.7	0.9	0.0	0.0	-0.1 0.0	0.0	0.0	-0.1
1997 11521.9 7419 1998 12038.3 7813			1536.4	2473.0 2533.0	4.4 4.5	3.8 5.3	11.4 9.5	11.9	13.5 11.7	1.6 2.4	-0.1 0.0	0.0	0.0		0.0	-0.3 0.3
1999 12610.5 8225			1710.0	2615.4	4.8	5.3	8.5	5.0	11.7	3.3	0.0	0.0	0.0	2.4	1.2	-0.1
1777 12010.3 0223	.+ 2170.7	1275.5	1710.0	2013.4	4.0	5.5	0.5	5.0	11.5	5.5	0.1	0.0	0.1	2.7	1.2	-0.1
2000 13131.0 8643	.4 2346.7	1379.5	1930.3	2663.0	4.1	5.1	6.7	8.3	12.9	1.8	0.0	0.0	0.2	-0.3	-0.1	-0.1
2001 13262.1 8861			1876.2	2762.3	1.0	2.5	-5.6	-5.8	-2.8	3.7	0.0	-0.1	0.5		0.0	-0.1
2002 13493.1 9088	.7 2195.5	1277.1	1944.4	2885.2	1.7	2.6	-0.9	-1.7	3.6	4.5	-0.1	0.0	-0.3	0.0	-0.1	0.1
2003 13879.1 9377		1305.0	2040.1	2947.2	2.9	3.2	4.3	2.2	4.9	2.1	0.1	0.1	0.2		0.4	-0.1
2004 14406.4 9729	.3 2502.6	1431.2	2272.6	2992.7	3.8	3.8	9.3	9.7	11.4	1.5	0.0	0.0	0.5	-0.1	0.0	-0.1
2005 14912.5 10075			2421.0	3015.5	3.5	3.6	6.7	7.1	6.5	0.8	0.2	0.1	0.3		0.2	0.2
2006 15338.3 1038 ² 2007 15626.0 10615		1676.4 1822.3	2581.5 2646.0	3063.5 3118.6	2.9 1.9	3.1 2.2	3.1 -2.5	9.3 8.7	6.6 2.5	1.6 1.8	0.2 0.1	0.1	1.0		0.3	0.1
2008 15604.7 10592			2587.1	3116.6	-0.1	-0.2	-2.5 -8.2	5.7	-2.2	2.5	0.1	0.0	1.2		0.0	0.2 -0.3
2009 15208.8 10460			2248.6	3307.3	-2.5	-1.3	-21.2	-8.4	-13.1	3.5	0.2	0.1	0.4	0.4	0.4	0.3
2007 13200.0 10400	.0 1742.0	1705.0	2240.0	3307.3	-2.5	-1.0	-21.2	-0.4	-13.1	5.5	0.5	0.5	0.1	0.7	0.0	0.5
2010 15598.8 10643	.0 2216.5	1977.9	2543.8	3307.2	2.6	1.7	14.1	12.1	13.1	0.0	0.1	-0.2	1.2	0.2	0.4	-0.1
2011 15840.7 10843		2119.0	2687.1	3203.3	1.6	1.9	6.6	7.1	5.6	-3.1	0.0	-0.4	1.4		0.1	-0.1
2012 16197.0 11006	.8 2621.8	2191.3	2759.9	3137.0	2.2	1.5	11.0	3.4	2.7	-2.1	0.0	0.0	0.4	0.0	0.5	-0.2
2013 16495.4 11166	.9 2801.5	2269.6	2802.4	3061.0	1.8	1.5	6.9	3.6	1.5	-2.4	0.1	0.0	0.8	0.1	0.4	0.5
2014 16899.8 11494	.3 2951.6	2367.0	2944.7	3032.3	2.5	2.9	5.4	4.3	5.1	-0.9	-0.1	0.0	-0.1	0.0	0.6	-0.3
2015 17386.7 11921			3105.5	3088.5	2.9	3.7	4.8	0.6	5.5	1.9	0.0	0.1	-0.4		0.5	0.5
2016 17659.2 12248			3164.4	3132.5	1.6	2.7	-1.3	-0.1	1.9	1.4	0.1	0.0	0.3		0.6	0.6
2017 18050.7 12558	.7 3196.6	2450.1	3308.7	3130.4	2.2	2.5	4.8	3.0	4.6	-0.1	-0.1	-0.3	1.5	-0.4	0.6	-0.2

Government consumption expenditures and gross investment
 Revised percent change less the previously published percent change
 Source: U.S. Bureau of Economic Analysis

Table 5C. Chain-Type Price Indexes for Gross Domestic Product, Percent Change from Preceding Year, and Revision to Percent Change

	Chain-type price indexes, 2012=100									rcent change					1		to percent ch			2	
		CII							Pe	Gross	Exports of				-	Revision				g year	
.,	C	Desert		Exports of			C	C	Demond					C	C	Demonst		Exports of			C
Year	Gross	Personal	private	goods	goods	C	Gross	Gross	Personal	private	goods	goods	C	Gross	Gross	Personal	private	goods	goods	C	Gross
		consumption	domestic	and	and	Govern-	domestic		consumption	domestic	and	and	Govern-	domestic		consumption	domestic	and	and	Govern-	domestic
	product	expenditures	investment	services	services	ment'	purchases	product	expenditures	investment	services	services	ment1	purchases	product	expenditures	investment	services	services	ment1	purchases
1970	21.676	20.951	29.624	29.711	19.954	16.078	21.087	5.3	4.7	4.3	3.9	5.9	8.0	5.4	0.0	0.0	0.0	0.0	0.0	0.1	0.0
1971	22.776	21.841	31.092	30.796	21.179	17.352	22.185	5.1	4.2	5.0	3.7	6.1	7.9	5.2	0.0	-0.1	0.0	0.1	0.0	0.0	0.0
1972	23.760	22.586	32.388	32.145	22.662	18.662	23.175	4.3	3.4	4.2	4.4	7.0	7.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1973	25.061	23.802	34.153	36.382	26.601	19,936	24,499	5.5	5.4	5.4	13.2	17.4	6.8	5.7	0.1	0.0	0.0	0.1	0.0	0.2	
1974	27.309	26.280	37.559	44.807	38.058	21.852	26.986	9.0	10.4	10.0	23.2	43.1	9.6	10.2		0.0	0.0	0.0	0.0	0.1	
1774	27.507	20.200	37.337	44.007	30.030	21.002	20.700	7.0	10.4	10.0	25.2	70.1	7.0	10.2	0.0	0.0	0.0	0.0	0.0	0.1	0.1
1075	20.047	20.470	42.050	40.200	41.007	22.070	20.452		0.2	12.0	10.0	0.0	0.0	0.1		0.1	0.0	0.0	0.0	0.0	0.0
1975	29.846	28.470	42.059	49.388	41.226	23.870	29.452	9.3	8.3	12.0	10.2	8.3	9.2	9.1	0.0		0.0	0.0	0.0	0.0	
1976	31.490	30.032	44.384	51.009	42.467	25.181	31.071	5.5	5.5	5.5	3.3	3.0	5.5			0.0	0.0	0.0	0.0	0.1	
1977	33.445	31.986	47.655	53.088	46.209	26.739	33.119	6.2	6.5	7.4	4.1	8.8	6.2			0.0	0.0	0.0	0.0	0.1	
1978	35.798	34.211	51.517	56.317	49.466	28.507	35.474	7.0	7.0	8.1	6.1	7.0	6.6	7.1		0.0	0.0	0.0	-0.1	0.2	
1979	38.766	37.251	56.141	63.101	57.930	30.853	38.585	8.3	8.9	9.0	12.0	17.1	8.2	8.8	0.0	0.0	0.0	0.0	0.0	0.1	0.1
1980	42.278	41.262	61.395	69.503	72.166	34.045	42.602	9.1	10.8	9.4	10.1	24.6	10.3	10.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0
1981	46.269	44.958	67.123	74.650	76.066	37.424	46.532	9.4	9.0	9.3	7.4	5.4	9.9	9.2	0.0	0.1	0.0	0.0	0.0	0.1	0.0
1982	49.130	47.456	70.679	75.006	73.506	39.969	49.214	6.2	5.6	5.3	0.5	-3.4	6.8	5.8	0.1	0.1	0.0	0.0	0.0	0.3	
1983	51.051	49,474	70.896	75.311	70.751	41.516	50.926	3.9	4.3	0.3	0.4	-3.7	3.9	3.5		0.0	0.0	0.0	0.0	0.0	
1984	52.894	51.343	71.661	76.016	70.139	43.317	52.649	3.6	3.8	1.1	0.9	-0.9	4.3	3.4			0.0	0.0	0.0	0.3	
1704	32.074	31.343	71.001	70.010	70.137	40.017	32.047	5.0	5.0	1.1	0.7	0.7	7.0	3.4	0.0	0.0	0.0	0.0	0.0	0.5	0.1
1985	54.568	53.134	72.548	73.753	67.836	44.659	54.214	3.2	3.5	1.2	-3.0	-3.3	3.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1986		54.290	74.178	72.523	67.834	45.409	55.345	2.0	2.2	2.2	-3.0	0.0	1.7			0.0	0.0	0.0	0.0	0.0	
	55.673													2.1							
1987	57.041	55.964	75.723	74.124	71.935	46.635	56.908	2.5	3.1	2.1	2.2	6.0	2.7	2.8		0.1	0.0	0.0	-0.1	0.0	
1988	59.055	58.151	77.627	77.920	75.377	48.177	58.921	3.5	3.9	2.5	5.1	4.8	3.3	3.5			0.0	0.0	0.0	0.1	
1989	61.370	60.690	79.606	79.210	77.024	50.016	61.240	3.9	4.4	2.5	1.7	2.2	3.8	3.9	0.0	0.1	0.0	0.0	0.0	-0.1	0.0
1990	63.676	63.355	81.270	79.657	79.233	52.113	63.663	3.8	4.4	2.1	0.6	2.9	4.2	4.0		0.1	0.0	0.0	0.0	0.0	
1991	65.819	65.473	82.648	80.545	78.573	54.005	65.662	3.4	3.3	1.7	1.1	-0.8	3.6	3.1		0.0	0.0	0.0	0.0	0.0	
1992	67.321	67.218	82.647	80.153	78.636	55.642	67.190	2.3	2.7	0.0		0.1	3.0				0.0	0.0	0.0	-0.1	
1993	68.917	68.892	83.627	80.277	78.033	56.953	68.706	2.4	2.5	1.2	0.2	-0.8	2.4	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1994	70.386	70.330	84.875	81.210	78.766	58.463	70.147	2.1	2.1	1.5	1.2	0.9	2.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1995	71.864	71.811	86.240	83.025	80.924	60.123	71.661	2.1	2.1	1.6	2.2	2.7	2.8	2.2	0.0	0.0	0.0	0.0	0.0	-0.1	0.1
1996	73.178	73.346	86.191	81.923	79.514	61.355	72.908	1.8	2.1	-0.1	-1.3	-1.7	2.0	1.7	0.0	0.0	0.0	0.0	0.0	-0.1	0.0
1997	74.446	74.623	86,241	80.479	76,750	62.560	73.983	1.7	1.7	0.1	-1.8	-3.5	2.0			0.0	0.0	0.0	0.0	0.1	
1998	75.267	75.216	85.608	78.574	72.618	63.624	74.476	1.1	0.8	-0.7	-2.4	-5.4	1.7	0.7		0.0	0.0	0.0	0.0	0.0	
1999	76.346	76.338	85.690	77.971	73.019	65.778	75.632	1.4	1.5	0.1	-0.8	0.6	3.4	1.6		0.0	-0.1	0.0	0.0	0.0	
1777	70.540	70.550	03.070	77.771	73.017	03.770	75.052	1.7	1.0	0.1	0.0	0.0	5.4	1.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
2000	78.069	78.235	86.815	79.467	76.221	68.601	77.575	2.3	2.5	1.3	1.9	4.4	4.3	2.6	0.0	0.0	-0.1	0.1	0.0	0.0	0.0
2001	79.822	79.738	87.555	78.836	74.223	70.567	79.039	2.2	1.9	0.9	-0.8	-2.6	2.9	1.9	-0.1	0.0	0.0	-0.2	-0.1	0.0	
2002	81.039	80.789			73.242	72.393	80.125	1.5	1.3	0.9	-0.8	-1.3	2.6			0.0	-0.1	-0.2	-0.1		
			87.841	78.201										1.4						0.1	
2003	82.567	82.358	88.561	79.400	75.454	75.028	81.776	1.9	1.9	0.8	1.5	3.0	3.6	2.1		-0.1	-0.4	-0.5	-0.4	-0.2	
2004	84.778	84.411	91.148	82.284	79.060	78.153	84.126	2.7	2.5	2.9	3.6	4.8	4.2	2.9	0.0	0.1	-0.3	0.1	0.1	-0.3	0.0
0005	07.45-	0/ 0	04.0	05.45	00.75-	00.46-	07.0	١.,													0.5
2005	87.407	86.812	94.839	85.131	83.703	82.110	87.037	3.1	2.8	4.0	3.5	5.9	5.1	3.5		-0.1	-0.3	-0.8	-0.1	0.0	
2006	90.074	89.174	98.176	87.842	86.909	85.661	89.783	3.1	2.7	3.5	3.2	3.8	4.3	3.2		0.0	-0.3	-0.2	-0.3	-0.1	
2007	92.498	91.438	99.656	91.139	89.921	89.491	92.206	2.7	2.5	1.5	3.8	3.5	4.5	2.7		0.0	-0.4	0.6	0.1	0.1	
2008	94.264	94.180	100.474	95.410	98.960	93.308	94.849	1.9	3.0	0.8	4.7	10.1	4.3	2.9	0.0	-0.1	-0.2	0.0	-0.4	0.0	0.0
2009	94.999	94.094	99.331	89.694	87.987	92.931	94.559	0.8	-0.1	-1.1	-6.0	-11.1	-0.4	-0.3	0.0	0.0	-0.1	-0.5	-0.7	-0.1	-0.1
2010	96.109	95.705	97.687	93.348	92.783	95.386	95.923	1.2	1.7	-1.7	4.1	5.5	2.6	1.4	0.0	0.0	-0.8	-0.2	-0.3	-0.1	-0.1
2011	98.112	98.131	98.704	99.242	99.826	98.285	98.246	2.1	2.5	1.0	6.3	7.6	3.0	2.4	0.0	0.0	-0.4	-0.1	-0.1	0.0	0.0
2012	100.000	100.000	100.000	100.000	100.000	100.000	100.000	1.9	1.9	1.3	0.8	0.2	1.7	1.8	0.1	0.0	-0.1	-0.1	-0.4	0.1	0.0
2013	101.773	101.346	100.979	100.168	98.636	102.332	101.468	1.8	1.3	1.0	0.2	-1.4	2.3	1.5		0.0	-0.5	0.1	-0.5	0.7	
2014	103.687	102.868	103.001	100.169	97.777		103.178	1.9	1.5	2.0		-0.9	2.1	1.7			-0.1	0.0	-0.6	0.1	
2011	100.007	102.000	100.001	.00.107		.01.110	100.170		1.5	2.0	5.0	0.7	2.1	1.7	5.1	5.0	3.1	0.0	0.0	5.1	0.3
2015	104.757	103.126	103.696	95.146	89.728	104.717	103.512	1.0	0.3	0.7	-5.0	-8.2	0.3	0.3	-0.1	0.0	-0.1	0.0	-0.4	-0.3	-0.1
2016	105.899	104.235	103.706	93.248	86.531		104.306	1.1	1.1	0.0		-3.6	0.3				-0.5	-0.1	-0.5	-0.5	
2017	107.932	104.233	105.766	95.923		107.797	104.300	1.9	1.8	1.5		2.3	2.6				-0.3	0.5	-0.2	0.1	
2017	107.732	100.073	100.200	10.120	00.011	701.171	100.247	1.7	1.0	1.3	2.7	۷.J	2.0	1.7	L 0.1	0.1	U.Z	0.0	0.2	0.1	0.1

Government consumption expenditures and gross investment
 Revised percent change less the previously published percent change
 Source: U.S. Bureau of Economic Analysis

Table 6. Real Gross Domestic Product: Percent Change From Quarter One Year Ago--Continues

	Table of Real Gloss Dolliestic Float				80					- W				
Line		Q1	20°	Q3	Q4	Q1	201 Q2	Q3	Q4	Q1	20°	Q3	Q4	Line
1	Gross domestic product (GDP)	2.7	2.4	2.5	1.5	1.6	1.3	1.9	2.6	1.5	2.6	3.0	2.7	1
	Personal consumption expenditures (PCE)	1.6	1.5	1.3	1.6	1.3	1.2	1.5	1.9	1.7	2.8	3.5	3.8	2
3	Goods	1.7	2.0	2.4	2.4	2.9	3.0	3.3	3.5	2.4	4.1	4.5	5.0	3
4	Durable goods	5.1	6.0	6.5	6.3	6.5	6.7	6.3	5.0	3.9	7.2	8.2	9.2	4
5	Nondurable goods	0.2	0.2	0.6	0.7	1.3	1.3	1.9	2.8	1.7	2.7	2.8	3.0	5
6	Services	1.6	1.3	0.8	1.2	0.5	0.4	0.6	1.1	1.4	2.1	2.9	3.2	6
	Gross private domestic investment	14.8	12.9	13.0	4.0	5.7	4.4	8.0	9.3	4.3	7.2	5.2	4.7	7
8	Fixed investment	12.8	12.4	8.1	7.2	5.8	4.5	6.2	5.7	4.9	6.7	6.9	6.6	8
9	Nonresidential	12.9	12.6	7.2	5.6	4.3	2.3	4.4	5.4	5.4	7.6	8.0	6.4	9
10	Structures	22.7	17.5	9.7	4.0	-2.9	-2.4	3.7	6.7	12.7	13.2	8.0	8.8	10
11	Equipment	13.4	15.0	8.2	7.8	6.4	3.3	3.6	5.4	4.3	6.9	10.7	5.1	11
12	Intellectual property products	6.3	5.9	4.0	3.7	6.6	4.4	6.2	4.5	2.1	4.6	4.1	6.4	12
13	Residential	12.0	11.7	12.6	15.4	12.8	15.4	14.5	7.1	2.5	2.7	2.5	7.8	13
14	Change in private inventories													14
15	Net exports of goods and services													15
16	Exports	4.4	3.9	3.3	2.1	2.6	2.8	2.9	6.0	4.3	5.1	4.8	3.0	16
17	Goods	4.9	4.7	4.5	1.4	1.6	2.0	2.0	7.1	4.6	5.4	5.7	2.8	17
18	Services	3.3	2.0	0.7	3.8	5.0	4.4	4.8	3.7	3.5	4.4	3.0	3.5	18
19	Imports	3.7	3.6	3.0	0.6	0.3	1.3	1.5	3.0	4.0	5.1	4.5	6.7	19
20	Goods	3.3	3.6	3.2	0.5	0.4	1.5	1.7	3.4	4.5	5.6	4.9	7.2	20
21	Services	5.8	3.5	1.9	1.4	0.2	0.3	0.3	1.1	1.6	2.5	2.3	4.0	21
22	Government consumption expenditures and													
	gross investment	-2.6	-2.4	-1.2	-2.1	-2.5	-2.2	-2.6	-2.4	-1.8	-1.7	-0.5	0.2	22
23	Federal	-2.1	-2.6	-0.2	-2.6	-4.8	-4.8	-6.4	-6.1	-3.8	-4.0	-1.4	-1.2	23
24	National defense	-2.4	-4.0	-2.5	-4.7	-6.4	-5.8	-8.0	-6.5	-5.1	-5.6	-2.3	-3.6	24
25	Nondefense	-1.6	0.1	3.9	1.2	-2.0	-3.1	-3.6	-5.5	-1.8	-1.3	0.0	2.7	25
26	State and local	-2.9	-2.3	-1.8	-1.7	-1.0	-0.4	0.1	0.2	-0.5	-0.2	0.2	1.1	26
27	Addenda:	4.0	2.0	2.0	2.0	0.0	1.1	17	1 5	2.2	2.0	2.0	4.0	27
27	Gross domestic income (GDI) ¹	4.2	3.8	2.8	2.9	0.9	1.1	1.7	1.5	2.2	2.8	3.9	4.0	27
28	Average of GDP and GDI	3.4	3.1	2.7	2.2	1.2	1.2	1.8	2.1	1.8	2.7	3.5	3.3	28
29	Final sales of domestic product	2.3	2.3	1.8	1.9	1.6	1.3	1.6	2.0	1.5	2.5	3.3	3.0	29
30	Gross domestic purchases	2.6	2.4	2.5	1.2	1.2	1.1	1.7	2.2	1.5	2.7	3.0	3.3	30
31	Final sales to domestic purchasers	2.3	2.3	1.8	1.7	1.2	1.1	1.4	1.7	1.6	2.6	3.3	3.6	31
32	Final sales to private domestic purchasers	3.5	3.4	2.5	2.6	2.1	1.8	2.3	2.6	2.3	3.5	4.1	4.3	32
33	Gross national product	2.8	2.4	2.4	1.2	1.3	1.2	1.9	2.6	1.6	2.6	3.1	2.6	33
34	Real disposable personal income Price indexes:	2.4	3.6	2.4	4.9	-1.2	-1.3	-0.2	-2.5	3.1	3.6	4.3	5.2	34
35	Gross domestic purchases	2.3	1.6	1.5	1.8	1.5	1.4	1.5	1.5	1.6	1.9	1.9	1.4	35
36	Gross domestic purchases excluding food and													
	energy ²	2.0	1.7	1.6	1.8	1.5	1.5	1.6	1.7	1.8	1.9	1.9	1.6	36
37	GDP	2.1	1.7	1.8	2.1	1.9	1.7	1.7	1.8	1.8	2.1	2.1	1.6	37
38	GDP excluding food and energy ²	2.1	1.8	1.7	2.0	1.7	1.7	1.9	2.1	2.0	2.1	2.1	1.7	38
39	PCE	2.5	1.8	1.6	1.8	1.5	1.3	1.4	1.2	1.4	1.8	1.7	1.2	39
40	PCE excluding food and energy ²	2.1	1.9	1.7	1.8	1.5	1.4	1.5	1.6	1.5	1.7	1.7	1.5	40
41	Market-based PCE ³	2.5	1.7	1.5	1.5	1.3	0.9	1.0	0.8	0.9	1.4	1.3	8.0	41
42	Market-based PCE excluding food and energy ^{2,3}	2.1	1.9	1.7	1.5	1.3	1.0	1.1	1.1	1.0	1.3	1.3	1.2	42

^{1.} Gross domestic income deflated by the implicit price deflator for gross domestic product.

^{2.} Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.

^{3.} This index is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most implicit prices (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Source: U.S. Bureau of Economic Analysis

Table 6. Real Gross Domestic Product: Percent Change From Quarter One Year Ago--Table Ends

-	Table 6. Real Gross Domestic F	Toda	20		Cila	י שפייו	20		10. 0	110 10	201	_	ubic i	201	8	
Line		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Line
1	Gross domestic product (GDP)	3.8	3.4	2.4	2.0	1.6	1.3	1.5	1.9	1.9	2.1	2.3	2.5	2.6	2.8	1
2	Personal consumption expenditures (PCE)	4.3	4.0	3.6	3.0	2.7	2.7	2.7	2.8	2.6	2.5	2.4	2.7	2.4	2.7	2
3	Goods	5.4	4.8	4.8	4.0	3.7	3.7	3.5	3.6	3.2	3.4	3.6	4.6	3.9	4.0	3
4	Durable goods	9.3	7.9	7.3	6.0	5.1	4.4	5.7	6.8	6.4	7.0	6.3	7.7	6.6	6.8	4
5		3.6	3.4	3.6	3.0	3.0	3.4	2.4	2.0	1.6	1.6	2.2	3.0	2.6	2.6	5
6	Services	3.7	3.6	3.1	2.6	2.3	2.3	2.3	2.4	2.3	2.1	1.8	1.8	1.7	2.0	6
7	Gross private domestic investment	9.0	5.4	3.2	1.7	-1.7	-2.5	-2.3	1.1	2.8	4.5	6.8	5.0	6.2	4.6	7
8	Fixed investment	5.7	4.0	2.8	1.2	1.7	1.4	1.5	2.4	4.3	4.7	4.6	5.7	5.2	5.5	8
9	Nonresidential	4.5	2.7	8.0	-0.7	-0.5	-0.1	8.0	1.8	4.4	5.3	5.0	6.3	6.7	6.7	9
10	Structures	2.9	0.0	-3.9	-10.7	-9.6	-9.3	-3.0	2.5	6.7	6.8	2.2	2.9	3.1	5.4	10
11	Equipment	5.5	3.4	1.6	2.0	-0.8	-1.0	-2.7	-1.4	2.5	4.8	7.3	9.6	9.5	8.0	11
12	Intellectual property products	4.3	3.7	3.3	3.5	7.1	8.5	8.7	5.8	5.6	4.9	3.9	4.2	5.6	6.0	12
13		10.7	9.9	11.1	8.9	10.4	7.3	4.0	4.5	3.9	2.7	3.0	3.8	0.2	1.4	13
14	Change in private inventories															14
	Net exports of goods and services															15
16	'	2.4	1.4	0.1	-1.6	-1.1	-1.2	1.2	0.8	2.6	2.7	2.1	4.7	4.3	5.7	16
17	Goods	1.9	1.1	-0.9	-3.2	-0.8	-1.5	1.6	2.0	3.0	3.2	1.8	5.3	5.0	7.2	17
18	Services	3.5	2.0	2.4	1.8	-1.8	-0.7	0.3	-1.5	1.9	1.8	2.6	3.6	3.0	2.8	18
19		7.1	5.3	6.2	3.4	1.9	1.2	1.4	3.1	4.1	4.6	4.1	5.4	5.0	4.4	19
20	Goods	7.7	5.8	6.5	3.2	1.2	0.6	0.9	2.8	4.1	4.4	4.0	5.9	5.2	4.9	20
21	Services	4.3	3.0	5.0	3.9	4.7	4.0	3.8	4.3	4.3	5.3	4.4	3.5	3.8	2.5	21
22	Government consumption expenditures and	1.1	2.2	1.0	2.2	٥٢	1.0	1.1	0.0	0.1	0.1	0.4	0.1	0.7	1.0	
าา	gross investment	1.1	2.2	1.9	2.2	2.5	1.3	1.1	0.9	-0.1	0.1	-0.4	0.1	0.7	1.2	22
23 24	FederalNational defense	-0.8 -2.7	-1.4	-0.9 -3.7	1.2 -0.2	0.7 -0.4	-1.5	0.6	0.2 -0.7	0.1 -0.5	1.1	0.4	1.3	1.9 2.1	2.2	23 24
25		2.3	3.2	3.5	3.4	2.5	2.4	1.2	1.5	1.1	0.3	0.2	1.3	1.7	2.1	25
26	State and local	2.3	3.2	3.7	2.8	3.5	2.4	1.2	1.5	-0.3	-0.5	-0.9	-0.5	0.0	0.7	26
20	Addenda:	2.4	3.2	3.1	2.0	3.5	2.0	1.3	1.4	-0.3	-0.5	-0.7	-0.5	0.0	0.7	
27		3.9	3.0	2.1	1.4	1.0	0.4	0.7	1.2	1.7	2.7	2.5	2.3	2.4		27
28		3.9	3.2	2.1	1.7	1.3	0.4	1.1	1.5	1.8	2.7	2.3	2.3			28
29	3	3.2	3.1	2.2	1.7	2.2	2.0	2.2	2.1	2.2	2.4	2.4	2.4	2.3 .	3.0	29
30	Gross domestic purchases	4.5	3.9	3.2	2.7	1.9	1.6	1.6	2.1	2.2	2.1	2.6	2.6	2.4	2.7	30
31	Final sales to domestic purchasers	3.9	3.7	3.2	2.6	2.5	2.3	2.2	2.4	2.4	2.4	2.0	2.8	2.6	2.7	31
32	Final sales to domestic purchasers	4.5	4.0	3.4	2.7	2.5	2.5	2.4	2.7	2.4	2.9	2.8	3.3	2.9	3.2	32
33		3.7	3.2	2.1	2.7	1.4	1.2	1.4	1.9	2.9	2.9	2.6	2.6	2.7		33
34	Real disposable personal income	4.9	4.4	4.1	3.1	2.5	1.6	1.1	1.6	2.0	2.7	2.9	2.8	2.7 .	2.9	34
34	Price indexes:	4.9	4.4	4.1	3.1	2.5	1.0	1.1	1.0	2.0	2.1	2.9	2.0	2.0	2.9	34
35	Gross domestic purchases	0.5	0.4	0.3	0.1	0.4	0.6	0.7	1.3	2.0	1.7	1.8	1.9	2.0	2.3	35
36	Gross domestic purchases excluding food and	0.5	0.4	0.5	0.1	0.4	0.0	0.7	1.3	2.0	1.7	1.0	1.7	2.0	2.3	33
30		1.0	1 1	0.0	0.0	0.0	1.0	1.0	1 г	1.0	17	17	1.0	1.0	2.1	2/
27	energy ²	1.2	1.1	0.9	0.8	0.9	1.0	1.2	1.5	1.9	1.7	1.7	1.8	1.9	2.1	36
37	GDP	1.2	1.1	0.9	0.9	0.9	0.9	1.0	1.5	2.1	1.7	1.9	2.0	2.0	2.4	37
38	GDP excluding food and energy ²	1.4	1.4	1.2	1.1	1.1	1.2	1.4	1.8	2.1	1.9	1.8	1.9	2.0	2.3	38
39	PCE	0.2	0.2	0.2	0.3	0.8	0.9	1.0	1.6	2.0	1.6	1.6	1.8	1.9	2.2	39
40	PCE excluding food and energy ²	1.4	1.3	1.3	1.2	1.5	1.6	1.7	1.8	1.8	1.6	1.5	1.6	1.7	1.9	40
41	Market-based PCE ³	-0.2	-0.1	-0.1	0.0	0.6	0.6	0.7	1.2	1.8	1.3	1.3	1.5	1.5	2.0	41
42	Market-based PCE excluding food and energy ^{2,3}	1.1	1.1	1.0	1.1	1.3	1.4	1.5	1.5	1.5	1.2	1.1	1.2	1.3	1.7	42

^{1.} Gross domestic income deflated by the implicit price deflator for gross domestic product.

^{2.} Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.

^{3.} This index is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most implicit prices (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Source: U.S. Bureau of Economic Analysis

Table 7. Relation of Gross Domestic Product, Gross National Product, and National Income--Continues

[Billions of dollars] Seasonally adjusted at annual rates Line 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 Line Ω1 02 1 Gross domestic product (GDP). 14,451.9 14,712.8 14.448.9 14,992.1 15,542.6 16,197.0 16,784.9 17,521.7 18.219.3 18,707.2 19,485.4 16,019.8 16,152.3 2 Plus: Income receipts from the rest of the world. 866.6 848.8 647.8 715.2 789.2 799.7 823.4 854.2 839.3 859.1 957.1 810.4 787.6 2 3 Less: Income payments to the rest of the world. 757.6 694.2 505.8 519.5 552.8 567.4 592.7 612.5 613.1 643.8 713.4 562.1 559.4 3 4 Equals: Gross national product 14,560.9 14,867.5 14,590.9 15,187.8 15,779.0 16,429.3 17,015.6 17,763.4 18,445.5 18,922.5 19,729.1 16,268.0 16,380.4 5 Less: Consumption of fixed capital. 2,252.8 2,358.8 2,371.5 2,390.9 2,474.5 2,576.0 2,681.2 2,817.0 2,917.5 2,990.5 3,116.2 2,536.5 2,564.4 5 6 Less: Statistical discrepancy. 17.7 182.9 192.2 61.0 -53.2 -241.3 -160.3-299.0-254.9 -126.9-143. -268.1-260.7 6 12,735.8 13,357.7 7 Equals: National income. 12.290.4 12.325.8 12.027.2 14.094.7 14.494.7 15.245.5 15.783.0 16,058.9 16,756.1 13.999.6 14,076.7 Compensation of employees. 7.878.9 8.057.0 7.758.5 7.924.9 8.225.9 8.566.7 8.834.2 9.248.1 9.696.8 9.956.2 10.407. 8.455.9 8.503.0 8 7,854.4 Wages and salaries. 6,248.6 7,113.2 8 080 7 6 835 8 9 6 396 8 6.534.2 6.372.1 6.625.9 6.927.5 7.473.2 8.453.8 6,875.2 Supplements to wages and salaries. 1,482.1 1.522.7 1.509.9 1.552.9 1.600.0 1,639.2 1.721.0 1.774.8 1.842.4 1,875.6 1,953.4 1,620.1 1,627.8 10 Proprietors' income with inventory valuation and capital consumption adjustments. 994.0 960.9 938.5 1,108.7 1,229.3 1,347.3 1,403.6 1,447.6 1,421.9 1,419.3 1,500.9 1,322.8 1,356.5 11 Rental income of persons with capital consumption 184.4 256.7 327.3 394.2 478.6 518.0 557.0 608.4 651.8 694.8 730.2 509.9 517.5 12 adjustment. Corporate profits with inventory valuation and capital consumption adjustments... 1,533.2 1,285.8 1,728.7 1,809.8 1,997.4 2,010.7 2,118.8 2,057.3 2,099.3 2,025.6 2,006.9 13 1,386.8 2,035.0 Net interest and miscellaneous payments. 633.6 672.4 539.3 465.2 461.7 503.7 465.9 517.9 591.8 546.0 576.4 516.8 530.3 14 15 Taxes on production and imports less subsidies. 982.2 997.2 968.5 1.007.3 1.043.7 1.078.1 1.128.9 1.182.8 1.212.6 1.241.9 1.285.9 1.072.5 1.075.8 15 Business current transfer payments (net). 98.3 114 0 1244 126.8 128 1 988 110.3 1329 156.7 168 1 161 2 112 2 102 1 16 17 Current surplus of government enterprises -14.2 -18.2 -16.1 -20.1-19.4 -15.4 -15.9 -11.0 -5.8 -2.3 -4.9 -16.1 -15.4 17 Addenda: Gross domestic income (GDI). 14,434.2 14,530.0 14,256.8 14,931.0 15,595.8 16,438.4 16,945.2 17,820.8 18,474.2 18,834.1 19,628.6 16,287.9 16,413.0 18 Average of GDP and GDI. 14,443.0 14,621.4 14,352.9 14,961.5 15,569.2 16,317.7 16,865.0 17,671.3 18,346.8 18,770.7 19,557.0 19 Statistical discrepancy as a percentage of GDP. 1.3 0.4 -0.3 -1.5 -1.0 -1.4 20

Table 7. Relation of Gross Domestic Product, Gross National Product, and National Income--Continues

[Billions of dollars] Seasonally adjusted at annual rates Line 2014 \cap 4 04 04 1 Gross domestic product (GDP). 16,257.2 16,358.9 16.569.6 16,637.9 16,848.7 17,083.1 17,102.9 17,425.8 17,719.8 17,838.5 17,970.4 18,221.3 18,331.1 18.354.4 2 Plus: Income receipts from the rest of the world. 800.5 800.3 809.4 821.8 827.7 834.8 842.7 849.9 871.9 852.1 835.7 854.8 853.9 812.8 593.5 3 Less: Income payments to the rest of the world. 571.8 576.1 595.3 586.0 595.9 597.5 612.8 612.3 627.3 603.4 635.5 635.3 578.0 4 Equals: Gross national product. 16.485.8 16.583.0 16.783.7 16.866.2 17.090.5 17.322.0 17.348.1 17.662.9 17.979.5 18.063.3 18.202.7 18.440.6 18.549.7 18.589.2 2,731.4 5 Less: Consumption of fixed capital. 2,591.0 2,612.0 2,664.2 2,694.2 2,768.4 2.798.2 2,834.6 2,886.4 2,907.6 2,930.9 2.945.0 2.635.0 2.866.6 5 6 Less: Statistical discrepancy... -148.6 -242.4 -125.5 -286.8 -319.2 -237.0 -287.9-162.0-111.3 -286.8 -287.8-334.5-233.2-230.47 Equals: National income... 14,043.4 14,258.9 14,310.7 14,444.4 14,521.8 14,701.9 14,866.5 15,152.5 15,431.6 15,531.2 15,635.5 15,766.1 15,855.8 15,874.6 Compensation of employees. 8,545.3 8,762.6 8,731.7 8,818.7 8,844.7 8,941.7 9,130.0 9,171.0 9,271.7 9,419.7 9,554.1 9,665.8 9,752.5 9,814.9 Wages and salaries.... 6,905.3 7,093.6 7,043.0 7,102.1 7,112.0 7,195.6 7,372.5 7,407.1 7,493.4 7,620.0 7,734.5 7,827.1 7,900.7 Supplements to wages and salaries. 1,716.6 1,732.7 1,746.2 1,757.5 1,763.9 1,778.3 1,640.0 1,669.0 1,688.7 1,799.7 1,819.6 1,838.7 1,851.8 1,859.6 10 Proprietors' income with inventory valuation and capital consumption adjustments. 1,345.8 1,364.2 $1,388.3 \quad 1,411.8 \quad 1,412.5 \quad 1,401.7 \quad 1,417.7 \quad 1,450.3 \quad 1,466.4 \quad 1,456.0 \quad 1,431.0 \quad 1,410.4 \quad 1,429.5 \quad 1,411.8 \quad 1,41$ 1,416.5 11 12 Rental income of persons with capital consumption adjustment 520.5 524 0 537 9 550.2 564 6 575.2 590.7 604.7 615.4 622 9 631 1 647.2 659.2 669 12 Corporate profits with inventory valuation and capital 13 consumption adjustments. 1.985.4 1.971.7 1.983.5 2.000.2 2.011.1 2.047.9 1.982.9 2.136.0 2.188.5 2.167.9 2.133.7 2.102.5 2.056.6 1.936.2 13 535.1 Net interest and miscellaneous payments. 495.0 472.8 467.2 453.8 465.7 477.0 486.1 506.7 543.6 566.1 599.1 611.1 590.9 14 Taxes on production and imports less subsidies.. 1,075.0 1,089.0 1,115.2 1,120.7 1,135.1 1,144.7 1,162.1 1,180.2 1,198.7 1,201.2 1,211.3 15 1,190.2 1,213.7 1,224.4 15 Business current transfer payments (net). 91.3 89.9 104.4 129.3 109.7 115.2 174.6 102.1 105.3 132.0 126.2 136.6 138.4 225.5 16 Current surplus of government enterprises. -14.9 -15.2 -15.3 -16.4 -16.3 -15.7 -12.8 -11.5 -10.3 -9.4 -7.8 -6.9 -5.1 -3.5 17 Addenda: Gross domestic income (GDI). 16,405.8 16,646.8 16,731.6 16,880.3 16,974.3 17,194.5 17,389.8 17,713.6 18,006.6 18,173.0 18,289.6 18,454.5 18,568.1 18,584.8 18 Average of GDP and GDI. $16,331.5 \quad 16,502.8 \quad 16,650.6 \quad 16,759.1 \quad 16,911.5 \quad 17,138.8 \quad 17,246.3 \quad 17,569.7 \quad 17,863.2 \quad 18,005.7 \quad 18,130.0 \quad 18,337.9 \quad 18,449.6 \quad 18,469.6 \quad 18,469.6$ 19 Statistical discrepancy as a percentage of GDP. -1.0 -1.5 -0.7 -0.7 -1.7 -1.7 -1.6 -1.9 20

Table 7. Relation of Gross Domestic Product, Gross National Product, and National Income--Table Ends

[Billions of dollars] Seasonally adjusted at annual rates Line Line 2016 01 02 O304 01 Ω 2 04 01 0302 1 Gross domestic product (GDP)..... 18,409.1 18,799.6 18,979.2 19,162.6 19,359.1 19,588.1 19,831.8 18,640.7 20,041.0 20,402.5 2 Plus: Income receipts from the rest of the world... 828.7 860.7 854.5 892.6 899.3 924.9 979.6 1,024.5 1,063.2 2 3 Less: Income payments to the rest of the world... 624.6 648.2 656.6 645.8 666.6 708.7 724.6 753.7 794.4 3 4 Equals: Gross national product...... 18,613.3 18,853.3 18,997.5 19,226.0 19,395.3 19,575.4 19,843.0 20,102.6 20,309.8 4 5 Less: Consumption of fixed capital... 2,953.5 2,979.6 3,001.5 3,027.5 3,064.9 3,101.1 3,134.8 3,163.9 3,203.4 6 Less: Statistical discrepancy...... -228.0 -80.2 -85.2 -114.3-1949 -186.8 -114.4 -76.6 -159.4 6 7 Equals: National income..... 15,887.7 15,953.9 16,081.2 16,312.9 16,525.2 16,661.1 16,822.6 17,015.3 17,265.8 Compensation of employees...... 9,839.5 9,890.2 9,986.1 10,109.3 10,249.2 10,339.9 10,471.2 10,568.6 10,709.6 8 Wages and salaries.... 7,981.5 8,804.5 9 8,025.0 8,106.7 8,209.6 8,325.0 8,395.7 8,506.6 8,588.1 8,710.2 10 Supplements to wages and salaries..... 1.858.0 1.865.2 1,879.4 1,899.7 1,924.2 1,944.2 1,964.6 1,980.5 1,999.4 2,014.4 10 Proprietors' income with inventory valuation and capital consumption adjustments... 1,415.2 1,404.6 1,418.8 1,438.6 1,475.1 1,495.0 1,507.5 1,526.1 1,549.9 1,569.1 11 12 Rental income of persons with capital consumption 685.2 694.0 696.3 703.8 719.0 724.4 732.0 745.3 749.3 757.9 12 Corporate profits with inventory valuation and capital 1,995.2 2,017.7 2,044.6 2,082.4 2,055.9 2,089.5 2,101.1 2,150.7 2,177.3 13 consumption adjustments.. 535.3 Net interest and miscellaneous payments. 562.8 548.0 537.7 589.3 580.1 591.9 580.4 14 14 574.6 561.5 Taxes on production and imports less subsidies...... 1,247.6 1,280.5 15 1,228.0 1,232.1 1,259.8 1,266.5 1,290.7 ,305.8 1,337.4 ,353.0 15 Business current transfer payments (net)..... 16 163.8 170.1 154.8 183.6 173.0 160.7 164.0 147.0 161.2 148.9 16 Current surplus of government enterprises..... 17 -2.0 -2.8 -2.3 -2.3 -2.8 -3.5 -5.4 -8.2 -10.8 -13.0 17 Addenda: 0 Gross domestic income (GDI). 18,637.1 18,720.9 18,884.8 19,093.6 19,357.4 19,545.9 19,702.5 19,908.5 20,200.5 18 18 19 Average of GDP and GDI. 18,523.1 18,680.8 18,842.2 19,036.4 19,260.0 19,452.5 19,645.3 19,870.2 20,120.8 19 Statistical discrepancy as a percentage of GDP. -1.2 -0.4 -0.5 -0.6 -1.0 -1.0 -0.6 -0.4 20

Table 8. Personal Income and Its Disposition--Continues

[Billions of dollars] Seasonally adjusted at annual rates Line 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 Line 01 02 Personal income¹ 12,007.8 12,442.2 12,059.1 12,551.6 13,326.8 14,010.1 14,181.1 14,991.8 15,719.5 16,125.1 16,830.9 13,785.7 13,946.8 Compensation of employees 8,057.0 7,758.5 7,924.9 8,834.2 9,248.1 9,956.2 7,878.9 8,225.9 8,566.7 9,696.8 10,407.2 8,455.9 8,503.0 Wages and salaries. 6,396.8 6,534.2 6,248.6 6,372.1 6,625.9 6,927.5 7,113.2 7,473.2 7,854.4 8,080.7 8,453.8 6,835.8 6,875.2 Supplements to wages and salaries... 1,721.0 1,774.8 1,842.4 1,953.4 1,482.1 1,522.7 1,509.9 1,552.9 1,600.0 1,639.2 1,875.6 1,620.1 1,627.8 Proprietors' income with inventory valuation and capital consumption adjustments. 994.0 960.9 938.5 1,108.7 1,229.3 1,347.3 1,403.6 1,447.6 1,421.9 1,419.3 1.500.9 1,322.8 1,356.5 5 Farm. 40.3 40.2 28 1 39.0 64 9 60.9 88.3 70.1 56.4 37.5 38.9 60.9 59.0 1,381.8 1,297.5 Nonfarm. 953.8 920.7 910.5 1,069.7 1,164.4 1,286.4 1,315.3 1,377.5 1,365.5 1,462.0 1,261.9 7 Rental income of persons with capital consumption adjustment. 184.4 256.7 327.3 394.2 478.6 518.0 557.0 608.4 651.8 694.8 730.2 509.9 517.5 Personal income receipts on assets. 2,183.8 2,200.9 1,852.2 1,782.3 1,950.9 2,165.6 2,066.3 2,301.2 2,471.3 2,516.6 2,631.6 2,097.0 2,151.7 Personal interest income. 1,368.6 1,396.3 1,299.3 1,238.5 1,269.4 1,330.5 1,273.0 1,347.8 1,438.1 1,440.9 1,523.0 1,341.6 1,365.3 10 Personal dividend income. 815.3 804.6 553.0 543.9 681.5 835.1 793.3 953.4 1.108.6 755.4 Personal current transfer receipts.. 1,728.1 1,955.1 2,146.7 2,325.2 2,358.7 2,363.0 2,424.3 2,540.3 2,683.0 2,778.1 2,859.7 2,340.4 2,362.8 12 13 Less: Contributions for government social insurance, domestic 988.4 964.3 916.7 950.5 940.3 944.7 961.4 983.7 1.104.3 1.153.8 1.205.3 1.239.9 1.298.6 13 1.508.9 14 Less: Personal current taxes 1.492.2 1.507.2 1.152.0 1.237.3 1.453.2 1.675.8 1.785.4 1.935.2 1.954.3 2.034.6 1.467.8 1.487.1 14 15 Equals: Disposable personal income. 10.515.6 10.935.0 10.907.1 11.314.3 11.873.6 12.501.2 12.505.3 13.206.4 13.784.3 14,170.9 14.796.3 12.317.9 12,459,7 15 16 Less: Personal outlays. 10 123 9 10.390.1 10.240.6 10.573.5 11.023.7 11.393.6 11.703.9 12.236.1 12.740.1 13.222.7 13.809.5 11 309 1 11.353.5 16 17 Equals: Personal saving... 391.6 544.9 666.5 740.9 849.8 1,107.6 801.4 970.3 1,044.2 948.2 986.8 1,008.9 1,106.1 17 18 Personal saving as a percentage of disposable personal income 3.7 7.2 8.9 7.3 7.6 6.7 8.2 8.9 18 6.1 Addenda: Personal income excluding current transfer receipts, billions of chained (2012) dollars2. 11,242.3 11,135.2 10,534.5 10,685.4 11,177.0 11,647.1 11,600.6 12,104.3 12,641.3 12,804.8 13,171.4 11,498.6 11,610.1 19 Disposable personal income, billions of chained (2012) 20 11,500.3 11,610.8 11,591.7 11,822.1 12,099.8 12,501.2 12,339.1 12,838.1 13,366.5 13,595.2 13,949.2 12,375.3 12,487.8 dollars2

^{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 (net), and current surplus of government enterprises, plus personal income receipts on assets, and personal current transfer receipts.

The current-dollar measure is deflated by the implicit price deflator for personal consumption expenditures. Source: U.S. Bureau of Economic Analysis

Table 8. Personal Income and Its Disposition--Continues

[Billions of dollars] Seasonally adjusted at annual rates Line 2012 2014 Q3 Q4 Q1 Q4 Q4 Q1 Q2 Personal income¹ 13,915.4 14,392.6 14,001.2 14,135.0 14,232.0 14,356.2 14,660.2 14,892.5 15,114.4 15,300.2 15,471.3 15,681.7 15,842.9 15,882.1 8,818.7 8,844.7 8,941.7 9,130.0 9,171.0 9,271.7 9,554.1 Compensation of employees. 8,762.6 8,731.7 9,419.7 9,665.8 7,102.1 Wages and salaries. 6,905.3 7,093.6 7,043.0 7,112.0 7,195.6 7,372.5 7,407.1 7,493.4 7,620.0 7,734.5 7,827.1 7,900.7 7,955.4 Supplements to wages and salaries 1.640.0 1,669.0 1,688.7 1,716.6 1,732.7 1,746.2 1,757.5 1.763.9 1.778.3 1.799.7 1.819.6 1.838.7 1.851.8 1.859.6 Proprietors' income with inventory valuation and capital consumption adjustments. 1,345.8 1,364.2 1,388.3 1,411.8 1,412.5 1,401.7 1,417.7 1,450.3 1,466.4 1,456.0 1,431.0 1,410.4 1,429.5 1,416.5 Farm. 60.3 63.4 94 1 95.3 943 69.6 66.9 78 1 66.7 68.5 54.5 55.8 60.2 55.0 Nonfarm. 1.285.5 1.300.8 1.294.2 1.316.5 1.318.2 1.332.0 1.350.8 1.372.2 1.399.7 1.387.4 1.376.5 1.354.6 1.369.3 1,361.4 Rental income of persons with capital consumption 537.9 550.2 adjustment.. 520.5 524.0 575.2 590.7 604.7 622.9 631.1 647.2 659.2 669. 564.6 615.4 Personal income receipts on assets.. 2,086.7 2,327.1 2,030.5 2,041.1 2,082.0 2,111.6 2,189.9 2,285.0 2,349.0 2,381.0 2,399.8 2,479.1 2,517.1 2,489.3 Personal interest income 1,339.7 1,372.9 1,290.2 1,325.1 1,273.4 1,261.0 1,272.4 1,285.2 1,314.8 1,363.8 1.354.6 1.457.2 1.492.3 1,448.1 11 Personal dividend income. 1,002.0 780.1 809.7 826.4 875.0 945.3 985.2 1,045.3 796.6 757.1 1,008.1 1,041.2 11 Personal current transfer receipts. 2,364.7 2,384.2 2,403.5 2,416.2 2,434.5 2,443.2 2,474.1 2,526.5 2,567.4 2,593.3 2,643.1 2,680.6 2,696.5 2,712.0 13 Less: Contributions for government social insurance, domesti 947.6 969.4 1,090.6 1,103.1 1,106.3 1,117.2 1,142.1 1,144.9 1,155.6 1,172.6 1,187.8 1,201.4 1,211.8 1,220.2 13 Less: Personal current taxes 1.509.5 1.571.4 1,649.3 1,681.9 1,674.5 1,697.7 1,748.3 1,761.0 1,798.1 1,834.4 1,900.1 1,940.0 1,943.7 15 Equals: Disposable personal income 12,406.0 12,821.2 12,351.9 12,453.1 12,557.5 12,658.5 12,911.9 13,131.5 13,316.3 13,465.8 13,571.2 13,741.7 13,899.3 13,925.0 15 16 Less: Personal outlays 11.398.0 11.513.9 11.608.6 11.625.5 11,716.7 11.864.9 11.974.9 12.162.0 12.335.1 12.472.3 12.529.3 12.700.1 12.830.8 12.900.3 17 Equals: Personal saving.. 1,008.0 1,307.3 743.2 827.7 840.9 793.6 937.0 969.5 981.2 993.5 1,041.9 1,041.6 1,068.5 1,024.7 17 Personal saving as a percentage of disposable personal income... 18 8.1 10.2 6.7 7.3 7.4 7.4 7.4 7.7 7.6 6.0 6.6 6.3 Addenda: Personal income excluding current transfer receipts, billions of chained (2012) dollars² 11,543.7 11,934.1 11,485.1 11,596.4 11,627.3 11,693.5 11,905.4 12,021.7 12,161.2 12,328.9 12,502.4 12,609.5 12,712.4 12,741.1 19 Disposable personal income, billions of chained (2012) 20

12,398.4 12,741.9 12,231.9 12,323.0 12,376.3 12,425.2 12,614.4 12,765.9 12,906.9 13,065.2 13,226.6 13,327.8 13,440.4 13,471.4

dollars²

^{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 (net), and current surplus of government enterprises, plus personal income receipts on assets, and personal current transfer receipts.

The current-dollar measure is deflated by the implicit price deflator for personal consumption expenditures.Source: U.S. Bureau of Economic Analysis

Table 8. Personal Income and Its Disposition--Table Ends

[Billions of dollars]

			[DIIIIO112 (oi dollars]								
					Seasor	nally adjuste	ed at annua	ıl rates				
Line			20	16			20	17		20	18	Line
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
1	Personal income ¹	15,946.5	16,031.6	16,170.6	16,351.8	16,604.4	16,721.2	16,895.1	17,103.1	17,318.9	17,502.6	1
2	Compensation of employees	9,839.5	9,890.2	9,986.1	10,109.3	10,249.2	10,339.9	10,471.2	10,568.6	10,709.6	10,818.9	2
3	Wages and salaries	7,981.5	8,025.0	8,106.7	8,209.6	8,325.0	8,395.7	8,506.6	8,588.1	8,710.2	8,804.5	3
4	Supplements to wages and salaries	1,858.0	1,865.2	1,879.4	1,899.7	1,924.2	1,944.2	1,964.6	1,980.5	1,999.4	2,014.4	4
5	Proprietors' income with inventory valuation and capital											
	consumption adjustments	1,415.2	1,404.6	1,418.8	1,438.6	1,475.1	1,495.0	1,507.5	1,526.1	1,549.9	1,569.1	5
6	Farm	40.9	41.2	36.7	31.0	42.3	41.5	36.4	35.4	35.2	39.6	6
7	Nonfarm	1,374.4	1,363.4	1,382.0	1,407.6	1,432.9	1,453.5	1,471.1	1,490.6	1,514.7	1,529.5	7
8	Rental income of persons with capital consumption											
	adjustment	685.2	694.0	696.3	703.8	719.0	724.4	732.0	745.3	749.3	757.9	8
9	Personal income receipts on assets	2,485.9	2,505.5	2,524.5	2,550.4	2,607.4	2,610.9	2,615.1	2,692.9	2,719.5	2,749.3	9
10	Personal interest income	1,430.9	1,434.9	1,439.8	1,458.1	1,523.9	1,490.9	1,500.1	1,577.2	1,597.6	1,606.9	10
11	Personal dividend income	1,055.1	1,070.6	1,084.6	1,092.3	1,083.5	1,120.0	1,115.1	1,115.7	1,121.9	1,142.4	11
12	Personal current transfer receipts	2,746.6	2,769.8	2,788.5	2,807.3	2,834.2	2,841.6	2,875.3	2,887.6	2,933.9	2,964.2	12
13	Less: Contributions for government social insurance, domestic	1,225.9	1,232.4	1,243.6	1,257.6	1,280.5	1,290.6	1,306.0	1,317.3	1,343.4	1,356.7	13
14	Less: Personal current taxes	1,919.9	1,944.2	1,968.7	1,984.3	2,004.9	2,014.2	2,048.5	2,070.9	2,029.9	2,046.3	14
15	Equals: Disposable personal income	14,026.7	14,087.4	14,202.0	14,367.5	14,599.6	14,707.0	14,846.6	15,032.2	15,288.9	15,456.4	15
16	Less: Personal outlays	12,979.1	13,155.8	13,302.2	13,453.6	13,584.7	13,716.7	13,853.3	14,083.3	14,194.8	14,405.3	16
17	Equals: Personal saving	1,047.6	931.6	899.7	913.9	1,014.9	990.2	993.4	948.9	1,094.1	1,051.1	17
18	Personal saving as a percentage of disposable											
	personal income	7.5	6.6	6.3	6.4	7.0	6.7	6.7	6.3	7.2	6.8	18
	Addenda:											
19	Personal income excluding current transfer											
		12,762.9	12,747.9	12,808.2	12,901.4	13,049.4	13,127.2	13,207.3	13,301.7	13,378.8	13,460.0	19
20	Disposable personal income, billions of chained (2012)											
	dollars ²	13,562.3	13,541.5	13,592.9	13,685.4	13,835.3	13,909.8	13,986.2	14,065.9	14,219.6	14,309.8	20

^{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 (net), and current surplus of government enterprises, plus personal income receipts on assets, and personal current transfer receipts.

^{2.} The current-dollar measure is deflated by the implicit price deflator for personal consumption expenditures. Source: U.S. Bureau of Economic Analysis

Table 9A. Corporate Profits--Continues

[Billions of dollars]

				ĺΒ	illions of do	oliarsj									
Line		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Seasonally at annua 201 Q1	al rates	Line
1	Corporate profits with inventory valuation and capital														
	consumption adjustments	1,533.2	1,285.8	1,386.8	1,728.7	1,809.8	1,997.4	2,010.7	2,118.8	2,057.3	2,035.0	2,099.3	2,025.6	2,006.9	1
2	Less: Taxes on corporate income	392.1	256.1	204.2	272.5	281.1	334.9	362.8	407.4	397.2	392.9	350.7	320.1	334.5	2
3	Equals: Profits after tax with inventory valuation and														
	capital consumption adjustments	1,141.1	1,029.7	1,182.6	1,456.2	1,528.7	1,662.5	1,647.9	1,711.5	1,660.1	1,642.1	1,748.6	1,705.5	1,672.4	3
4	Net dividends	853.5	840.3	622.1	643.2	779.1	948.7	1,009.0	1,096.1	1,164.9	1,187.4	1,215.3	879.7	902.1	4
5	Undistributed profits with inventory valuation and capital														
	consumption adjustments	287.6	189.4	560.6	813.0	749.6	713.9	638.9	615.4	495.2	454.7	533.3	825.8	770.3	5
	Addenda for corporate cash flow:														
6	Net cash flow with inventory valuation adjustment	1,476.5	1,510.2	1,908.0	2,104.7	2,113.0	2,113.7	2,094.8	2,140.4	2,091.8	2,080.5	1,941.4	2,218.8	2,164.2	6
7	Undistributed profits with inventory valuation and capital														
	consumption adjustments	287.6	189.4	560.6	813.0	749.6	713.9	638.9	615.4	495.2	454.7	533.3	825.8	770.3	7
8	Consumption of fixed capital	1,188.9	1,256.6	1,263.8	1,271.2	1,324.6	1,392.5	1,450.2	1,528.3	1,593.4	1,630.3	1,699.6	1,367.6	1,386.1	8
9	Less: Capital transfers paid (net)	0.0	-64.2	-83.6	-20.6	-38.8	-7.4	-5.7	3.3	-3.2	4.4	291.5	-25.4	-7.9	9
	Addenda:														
10	Profits before tax (without inventory valuation and capital														
	consumption adjustments	1,751.9	1,379.3	1,467.5	1,834.0	1,818.2	2,156.1	2,151.5	2,262.5	2,134.2	2,129.7	2,181.9	2,199.9	2,136.0	10
11	Profits after tax (without inventory valuation														
	and capital consumption adjustments)	1,359.9	1,123.2	1,263.3	1,561.5	1,537.2	1,821.2	1,788.7	1,855.2	1,737.0	1,736.9	1,831.2	1,879.8	1,801.4	11
12	Inventory valuation adjustment	-43.6	-34.8	2.6	-47.6	-68.0	-11.4	14.4	3.6	52.8	-1.0	-45.5	-31.3	18.3	12
13	Capital consumption adjustment	-175.1	-58.6	-83.3	-57.7	59.6	-147.2	-155.2	-147.3	-129.8	-93.7	-37.1	-143.1	-147.3	13

Table 9A. Corporate Profits--Continues [Billions of dollars]

							Season	ally adjuste	ed at annua	l rates						
Line		201	12		201	13			201	14			201	5		Line
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
1	Corporate profits with inventory valuation and capital															
	consumption adjustments	1,985.4	1,971.7	1,983.5	2,000.2	2,011.1	2,047.9	1,982.9	2,136.0	2,188.5	2,167.9	2,133.7	2,102.5	2,056.6	1,936.2	1
2	Less: Taxes on corporate income	342.0	342.8	360.8	357.3	364.9	368.1	405.7	425.8	396.3	401.7	417.5	421.9	391.5	358.0	2
3	Equals: Profits after tax with inventory valuation and															
	capital consumption adjustments	1,643.4	1,628.9	1,622.7	1,642.9	1,646.2	1,679.8	1,577.2	1,710.2	1,792.2	1,766.2	1,716.3	1,680.6	1,665.1	1,578.2	3
4	Net dividends	906.9	1,106.1	870.8	1,127.8	958.4	1,079.0	1,052.9	1,093.8	1,105.7	1,131.9	1,148.0	1,128.9	1,157.4	1,225.2	4
5	Undistributed profits with inventory valuation and capital															
	consumption adjustments	736.6	522.8	751.9	515.2	687.9	600.8	524.3	616.4	686.5	634.3	568.2	551.7	507.7	353.0	5
	Addenda for corporate cash flow:															
6	Net cash flow with inventory valuation adjustment	2,147.8	1,924.1	2,187.1	1,962.2	2,149.6	2,080.3	2,027.7	2,141.0	2,190.6	2,202.2	2,144.8	2,144.9	2,113.4	1,964.3	6
7	Undistributed profits with inventory valuation and capital															
	consumption adjustments	736.6	522.8	751.9	515.2	687.9	600.8	524.3	616.4	686.5	634.3	568.2	551.7	507.7	353.0	7
8	Consumption of fixed capital	1,402.0	1,414.1	1,425.6	1,441.2	1,457.2	1,476.7	1,496.0	1,517.8	1,539.7	1,559.7	1,573.5	1,588.8	1,602.0	1,609.4	8
9	Less: Capital transfers paid (net)	-9.2	12.8	-9.6	-5.8	-4.5	-2.9	-7.4	-6.9	35.6	-8.1	-3.0	-4.4	-3.7	-1.9	9
	Addenda:															
10																
	consumption adjustments)	2,160.1	2,128.5	2,127.1	2,114.7	2,157.5	2,206.8	2,172.7	2,290.1	2,316.1	2,271.3	2,194.0	2,222.8	2,129.6	1,990.3	10
11	Profits after tax (without inventory valuation															
	and capital consumption adjustments)	1,818.0	1,785.6	1,766.3	1,757.4	1,792.6	1,838.6	1,767.0	1,864.3	1,919.8	1,869.7	1,776.5	1,800.9	1,738.2	1,632.3	11
12	Inventory valuation adjustment	-24.9	-7.9	18.2	40.9	5.2	-6.8	-44.4	-6.8	20.9	44.5	81.0	16.3	55.2	58.8	12
13	Capital consumption adjustment	-149.7	-148.8	-161.9	-155.4	-151.6	-152.0	-145.3	-147.3	-148.4	-148.0	-141.2	-136.6	-128.3	-112.9	13

Table 9A. Corporate Profits--Table Ends

[Billions of dollars]

			or dollars	Se	asonally a	djusted at a	annual rate	S			
Line			201	6			20	17		2018	Line
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	
1	Corporate profits with inventory valuation and capital										
	consumption adjustments	1,995.2	2,017.7	2,044.6	2,082.4	2,055.9	2,089.5	2,101.1	2,150.7	2,177.3	1
2	Less: Taxes on corporate income	384.4	385.5	413.0	388.5	348.0	355.8	365.2	333.8	212.0	2
3	Equals: Profits after tax with inventory valuation and										
	capital consumption adjustments	1,610.8	1,632.2	1,631.6	1,693.9	1,707.8	1,733.7	1,735.9	1,816.8	1,965.3	3
4	Net dividends	1,180.2	1,180.9	1,196.3	1,192.4	1,217.7	1,233.3	1,215.5	1,194.8	1,213.2	4
5	Undistributed profits with inventory valuation and capital										
	consumption adjustments	430.6	451.3	435.3	501.5	490.2	500.4	520.5	622.0	752.1	5
	Addenda for corporate cash flow:										
6	Net cash flow with inventory valuation adjustment	2,046.0	2,071.0	2,071.7	2,133.4	2,136.6	2,194.1	2,086.2	1,348.6	2,498.7	6
7	Undistributed profits with inventory valuation and capital										
	consumption adjustments	430.6	451.3	435.3	501.5	490.2	500.4	520.5	622.0	752.1	7
8	Consumption of fixed capital	1,613.7	1,625.3	1,634.8	1,647.3	1,671.7	1,692.1	1,709.0	1,725.5	1,745.6	8
9	Less: Capital transfers paid (net)	-1.7	5.6	-1.6	15.4	25.3	-1.5	143.4	998.9	-1.1	9
	Addenda:										
10	Profits before tax (without inventory valuation and capital										
	consumption adjustments)	2,037.8	2,146.8	2,137.5	2,196.7	2,211.8	2,200.4	2,230.7	2,084.6	2,111.0	10
11	Profits after tax (without inventory valuation										
	and capital consumption adjustments)	1,653.4	1,761.2	1,724.6	1,808.2	1,863.8	1,844.6	1,865.5	1,750.8	1,899.0	11
12	Inventory valuation adjustment	63.4	-32.4	-5.2	-29.9	-63.8	-13.0	-30.8	-74.4	-74.1	12
13	Capital consumption adjustment	-106.0	-96.7	-87.7	-84.5	-92.1	-97.9	-98.8	140.4	140.4	13

Table 9B. Corporate Profits: Percent Change From Preceding Period--Continues

	Table 35. corp					8				•••••	0.00				
Line		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Seasonally at quarter	ly rates	Line
													201		
													Q1	Q2	
1	Corporate profits with inventory valuation														
	and capital consumption adjustments		-16.1	7.9	24.7	4.7	10.4	0.7	5.4	-2.9	-1.1	3.2	3.4	-0.9	1
2	Less: Taxes on corporate income	-8.9	-34.7	-20.3	33.5	3.1	19.1	8.3	12.3	-2.5	-1.1	-10.7	7.9	4.5	2
3	Equals: Profits after tax with inventory valuation														
	and capital consumption adjustments	-6.1	-9.8	14.9	23.1	5.0	8.8	-0.9	3.9	-3.0	-1.1	6.5	2.6	-1.9	3
4	Net dividends	13.0	-1.5	-26.0	3.4	21.1	21.8	6.4	8.6	6.3	1.9	2.3	7.3	2.5	4
5	Undistributed profits with inventory valuation and capital														
	consumption adjustments	-37.6	-34.1	196.0	45.0	-7.8	-4.8	-10.5	-3.7	-19.5	-8.2	17.3	-1.9	-6.7	5
	Addenda for corporate cash flow:														
6	Net cash flow with inventory valuation adjustment	-6.6	2.3	26.3	10.3	0.4	0.0	-0.9	2.2	-2.3	-0.5	-6.7	-1.6	-2.5	6
7	Undistributed profits with inventory valuation and capital														
	consumption adjustments	-37.6	-34.1	196.0	45.0	-7.8	-4.8	-10.5	-3.7	-19.5	-8.2	17.3	-1.9	-6.7	7
8	Consumption of fixed capital	6.2	5.7	0.6	0.6	4.2	5.1	4.1	5.4	4.3	2.3	4.3	1.3	1.4	8
9	Less: Capital transfers paid (net)														9
	Addenda:														
10	Profits before tax (without inventory valuation and capital														
	consumption adjustments)	-5.0	-21.3	6.4	25.0	-0.9	18.6	-0.2	5.2	-5.7	-0.2	2.4	15.0	-2.9	10
11	Profits after tax (without inventory valuation and capital														
	consumption adjustments)	-3.8	-17.4	12.5	23.6	-1.6	18.5	-1.8	3.7	-6.4	0.0	5.4	16.3	-4.2	11
12	Inventory valuation adjustment														12
13	Capital consumption adjustment														13

Table 9B. Corporate Profits: Percent Change From Preceding Period--Continues

	Table 3B. ed							ally adjusted				_				
Line		201	2		201	3	Occident	inj dajastot	201				201	5		Line
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
1	Corporate profits with inventory valuation	•	•					•					•	•		
	and capital consumption adjustments	-1.1	-0.7	0.6	0.8	0.5	1.8	-3.2	7.7	2.5	-0.9	-1.6	-1.5	-2.2	-5.9	1
2	Less: Taxes on corporate income	2.2	0.2	5.2	-1.0	2.1	0.9	10.2	4.9	-6.9	1.3	3.9	1.1	-7.2	-8.5	2
3	Equals: Profits after tax with inventory valuation															
	and capital consumption adjustments	-1.7	-0.9	-0.4	1.2	0.2	2.0	-6.1	8.4	4.8	-1.5	-2.8	-2.1	-0.9	-5.2	3
4	Net dividends	0.5	22.0	-21.3	29.5	-15.0	12.6	-2.4	3.9	1.1	2.4	1.4	-1.7	2.5	5.9	4
5	Undistributed profits with inventory valuation and capital															
	consumption adjustments	-4.4	-29.0	43.8	-31.5	33.5	-12.7	-12.7	17.6	11.4	-7.6	-10.4	-2.9	-8.0	-30.5	Ē
	Addenda for corporate cash flow:															
6	Net cash flow with inventory valuation adjustment	-0.8	-10.4	13.7	-10.3	9.6	-3.2	-2.5	5.6	2.3	0.5	-2.6	0.0	-1.5	-7.1	6
7	Undistributed profits with inventory valuation and capital															
	consumption adjustments	-4.4	-29.0	43.8	-31.5	33.5	-12.7	-12.7	17.6	11.4	-7.6	-10.4	-2.9	-8.0	-30.5	7
8	Consumption of fixed capital	1.2	0.9	0.8	1.1	1.1	1.3	1.3	1.5	1.4	1.3	0.9	1.0	0.8	0.5	
9	Less: Capital transfers paid (net)															
	Addenda:															
10	Profits before tax (without inventory valuation and capital															
	consumption adjustments)	1.1	-1.5	-0.1	-0.6	2.0	2.3	-1.5	5.4	1.1	-1.9	-3.4	1.3	-4.2	-6.5	10
11	Profits after tax (without inventory valuation and capital															
	consumption adjustments)	0.9	-1.8	-1.1	-0.5	2.0	2.6	-3.9	5.5	3.0	-2.6	-5.0	1.4	-3.5	-6.1	11
12	Inventory valuation adjustment															12
13	Capital consumption adjustment															13

Table 9B. Corporate Profits: Percent Change From Preceding Period--Table Ends

	Table 3b. Corporate Fronts. Fer					djusted at qu					
Line			201		asonally ac	ajustou ut qu	201			2018	Line
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	
1	Corporate profits with inventory valuation										
	and capital consumption adjustments	3.0	1.1	1.3	1.8	-1.3	1.6	0.6	2.4	1.2	1
2	Less: Taxes on corporate income	7.4	0.3	7.1	-5.9	-10.4	2.2	2.6	-8.6	-36.5	2
3	Equals: Profits after tax with inventory valuation										
	and capital consumption adjustments	2.1	1.3	0.0	3.8	0.8	1.5	0.1	4.7	8.2	3
4	Net dividends	-3.7	0.1	1.3	-0.3	2.1	1.3	-1.4	-1.7	1.5	4
5	Undistributed profits with inventory valuation and capital										
	consumption adjustments	22.0	4.8	-3.5	15.2	-2.3	2.1	4.0	19.5	20.9	5
	Addenda for corporate cash flow:										
6	Net cash flow with inventory valuation adjustment	4.2	1.2	0.0	3.0	0.1	2.7	-4.9	-35.4	85.3	6
7	Undistributed profits with inventory valuation and capital										
	consumption adjustments	22.0	4.8	-3.5	15.2	-2.3	2.1	4.0	19.5	20.9	7
8	Consumption of fixed capital	0.3	0.7	0.6	0.8	1.5	1.2	1.0	1.0	1.2	8
9	Less: Capital transfers paid (net)										9
	Addenda:										0
10	Profits before tax (without inventory valuation and capital										
	consumption adjustments)	2.4	5.3	-0.4	2.8	0.7	-0.5	1.4	-6.5	1.3	10
11	Profits after tax (without inventory valuation and capital										
	consumption adjustments)	1.3	6.5	-2.1	4.9	3.1	-1.0	1.1	-6.1	8.5	11
12	Inventory valuation adjustment										12
13	Capital consumption adjustment										13

Table 10A. Corporate Profits by Industry--Continues

[Billions of dollars] Seasonally adjusted at annual rates 2013 Line 2007 2008 2009 2010 2011 2012 2014 2015 2016 2017 Line Q1 Q2 Corporate profits with inventory valuation and capital consumption adjustments.. 1,533.2 1,285.8 1,386.8 1,728.7 1,809.8 1,997.4 2,010.7 2,118.8 2,057.3 2,035.0 2,099.3 2,025.6 2,006.9 1,195.4 895.7 1,038.0 1,343.0 1,397.2 1,592.1 1,611.9 1,714.0 1,654.7 1,628.5 1,650.4 1,606.9 1,605.9 2 Domestic industries. Financial. 266.9 71.7 331.8 378.9 357.3 439.9 391.6 445.6 397.1 438.4 445.6 461.8 431.0 Nonfinancial. 928.5 824.0 706.2 964.0 1,039.9 1,152.1 1,220.2 1,268.4 1,257.6 1,190.0 1,204.8 1,145.1 1,174.9 5 Rest of the world.. 337.8 390.2 348.8 405.4 398.8 406.5 448.8 418.6 401.1 385.8 412.6 404.9 402.5 Receipts from the rest of the world. 501.4 573.8 497.0 579.9 648.8 666.2 693.4 675.1 683.3 747.1 656.9 638.1 641.1 6 Less: Payments to the rest of the world... 163.6 183.7 148.2 194.1 228.5 243.5 267.4 288.5 272.6 276.8 298.2 238.3 237.0 Corporate profits with inventory valuation adjustment... 1.708.3 2.266.1 2.168.7 1.344.5 1.470.1 1.786.4 1.750.2 2.144.7 2.165.9 2.187.0 2.128.7 2.136.4 2.154.3 8 9 Domestic industries. 1,370.5 954.3 1,121.3 1.400.6 1,337.7 1,739.3 1,767.1 1,861.2 1,784.5 1,722.2 1.687.5 1,750.0 1,753.2 9 10 Financial. 300.2 94 6 362.7 405.8 378 4 482 4 430.7 483 1 437.6 468 9 468 7 503.1 473.0 10 11 Federal Reserve banks 36.0 35.1 47.3 71.6 76.0 71.7 79.7 103.5 100.7 92.0 78.3 77.0 74.2 11 Other financial. 264.2 59.5 315.3 334.3 302.4 410.6 351.1 379.6 336.8 376.9 390.4 426.1 398.9 12 13 Nonfinancial. 1,070.3 859.7 758.7 994.8 959.3 ,256.9 1,336.3 1,378.1 ,346.9 1,253.3 1,218.9 1,246.9 1,280.2 13 Utilities 49.6 30.4 23.4 30.6 10.2 13.8 28.3 32.7 20.1 10.4 12.8 14 3.8 321.1 15 Manufacturing. 240.0 164.7 281.8 296.0 403.0 446.9 457.4 422.5 322.9 292.9 407.0 415.7 15 Durable goods 119.1 134.4 229.0 233.3 188.1 165.6 210.9 212.8 16 66.7 35.8 123.7 205.6 233.8 16 Fabricated metal products. 21.4 17 17 15.7 11.8 15.4 16.5 24.0 25.3 24.1 24.8 23.4 22.5 23.0 25.1 24 0 18 Machinery. 23.4 18.0 96 17.3 25.8 33.5 36.5 35.4 18.3 18.0 33.7 34.0 18 19 Computer and electronic products. 19 24.3 27.7 27.1 48.4 37.8 52.9 58.7 59.7 67.9 49.5 40.1 52.5 57.5 20 Electrical equipment, appliances, and components. -0.7 5.0 92 10 1 49 12.0 20.4 14 1 24 0 4.8 29 115 10.8 20 21 Motor vehicles, bodies and trailers, and parts... -16.3 -39.2 -54.8 -10.9 -0.3 23.0 21.5 31.9 26.4 29.2 21.0 27.2 24.2 21 22 Other durable goods. 67.1 39.5 33.0 43.4 49.7 60.1 66.6 68.0 66.7 62.8 61.1 63.0 61.3 22 23 Nondurable goods.. 201.9 173.3 128.9 158.1 161.6 197.5 217.8 224.1 188.7 134.8 127.2 196.1 202.9 23 24 Food and beverage and tobacco products 44.7 24 31.3 31.5 45.0 45.1 40.0 55.6 58.3 68.9 65.6 58.4 50.5 43.6 25 Petroleum and coal products. 76.1 10.4 26.2 47.5 57.7 53.9 65.4 -29.8 -11.9 47.8 25 85.0 16.5 62.2 26 Chemical products. 70.8 51.5 55.2 63.4 53.2 75.0 72.0 64.9 49.6 26 63.5 61.8 67.4 66.0 27 Other nondurable goods. 23.7 18.2 20.9 38.4 37.1 31.1 31.1 27 23.5 31.5 33.3 28.5 30.4 5.3 28 Wholesale trade. 102.8 92.7 88.9 99.3 97.2 137.9 146.4 150.8 152.1 127.5 111.8 127.5 147.6 28 119.4 107.9 29 Retail trade... 82.2 115.9 115.1 155.7 153.3 158.6 169.2 173.5 162.5 158.0 154.1 29 30 Transportation and warehousing. 23.3 29.3 21.7 44.6 30.6 54.4 45.2 55.6 62.2 62.9 59.4 53.4 56.9 30 31 Information.. 120.5 98.8 87.0 102.3 95.7 112.0 137.6 126.3 140.4 171.6 148.6 113.4 114.2 31 Other nonfinancial. 333.6 286.3 265.1 320.4 314.5 380.1 378.6 396.6 380.4 387.7 439.8 377.2 378.9 32

Note. Estimates in this table are based on the 2012 North American Industry Classification System (NAICS).

337.8

390.2

348.8

385.8

412.6

405.4

398.8

404.9

402.5

406.5

448.8

418.6

401.1 33

Source: U.S. Bureau of Economic Analysis

33 Rest of the world.

Table 10A. Corporate Profits by Industry--Continues [Billions of dollars]

				l	DIIIIUI IS UI	aonar aj	Season	ally adjuste	d at annua	I rates						
Line		201	12		20	13			201	4			201	15		Line
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
1	Corporate profits with inventory valuation and capital consumption adjustments	1,985.4	1,971.7	1,983.5	2,000.2	2,011.1	2,047.9	1,982.9	2,136.0	2,188.5	2,167.9	2,133.7	2,102.5	2,056.6	1,936.2	-
2	Domestic industries	1,583.0	1,572.4	1,596.1	1,605.3	1,602.5	1,643.5	1,575.5	1,740.3	1,766.9	1,773.1	1,730.6	1,706.2	1,657.4	1,524.7	2
3	Financial	456.6	410.5	361.8	366.6	397.7	440.3	445.3	500.9	417.8	418.3	436.5	446.1	349.6	356.3	3
4	Nonfinancial	1,126.5	1,161.9	1,234.3	1,238.7	1,204.8	1,203.2	1,130.3	1,239.4	1,349.2	1,354.8	1,294.1	1,260.1	1,307.8	1,168.4	
5	Rest of the world	402.4	399.4	387.4	394.9	408.7	404.4	407.4	395.7	421.6	394.8	403.1	396.3	399.2	411.5	Ę
6	Receipts from the rest of the world	651.7	648.6	652.6	662.8	672.7	676.8	684.3	688.8	708.4	692.0	674.9	689.8	689.5	646.2	-
7	Less: Payments to the rest of the world	249.3	249.3	265.2	267.8	264.0	272.4	276.9	293.1	286.8	297.2	271.8	293.5	290.3	234.7	7
8	Corporate profits with inventory valuation adjustment	2,135.2	2,120.5	2,145.3	2,155.6	2,162.7	2,199.9	2,128.3	2,283.3	2,337.0	2,315.9	2,275.0	2,239.1	2,184.9	2,049.1	8
9	Domestic industries	1,732.8	1,721.2	1,757.9	1,760.7	1,754.1	1,795.5	1,720.9	1,887.6	1,915.4	1,921.1	1,871.8	1,842.8	1,785.7	1,637.6	ç
10	Financial	499.3	454.0	404.1	406.2	435.3	477.3	481.0	537.7	455.8	458.0	477.3	488.2	390.5	394.2	10
11	Federal Reserve banks	67.2	68.6	66.9	73.3	83.4	95.0	98.1	105.1	106.4	104.3	97.7	101.1	104.7	99.4	11
12	Other financial	432.2	385.5	337.1	332.9	351.9	382.3	382.9	432.6	349.4	353.7	379.5	387.1	285.8	294.9	12
13	Nonfinancial	1,233.4	1,267.1	1,353.9	1,354.5	1,318.8	1,318.3	1,239.8	1,349.9	1,459.6	1,463.1	1,394.6	1,354.6	1,395.1	1,243.4	13
14	Utilities	19.0	12.8	17.1	32.5	33.1	30.7	36.6	28.3	28.9	37.1	36.0	26.9	18.6	-0.9	14
15	Manufacturing	383.2	406.3	439.4	436.0	434.5	477.6	398.8	469.7	471.7	489.5	486.3	455.1	451.1	297.5	15
16	Durable goods	198.4	200.2	224.4	229.7	233.8	228.3	212.6	231.9	244.6	244.3	241.2	252.1	235.0	206.8	16
17	Fabricated metal products	24.3	23.8	29.6	26.8	23.9	21.0	24.0	24.8	25.8	22.0	27.0	25.1	23.6	23.5	17
18	Machinery	35.9	30.7	33.5	38.8	36.0	37.7	32.8	37.2	35.3	36.3	31.7	27.3	19.7	17.5	18
19	Computer and electronic products	52.7	48.9	51.6	56.6	61.3	65.4	54.3	60.1	61.7	62.8	68.8	70.9	67.9	63.9	19
20	Electrical equipment, appliances, and components	11.5	14.0	18.4	20.8	23.8	18.6	14.3	12.6	13.5	16.1	23.7	27.4	25.1	19.7	20
21	Motor vehicles, bodies and trailers, and parts	20.4	20.4	19.2	17.4	22.9	26.4	26.6	30.2	34.6	36.4	25.0	29.9	29.6	21.1	21
22	Other durable goods	53.6	62.4	72.1	69.3	65.8	59.2	60.6	67.0	73.8	70.7	65.0	71.4	69.1	61.1	22
23	Nondurable goods	184.8	206.1	214.9	206.3	200.7	249.3	186.2	237.8	227.2	245.2	245.0	203.0	216.1	90.7	23
24	Food and beverage and tobacco products	43.0	41.7	49.8	52.4	59.0	61.0	43.8	60.3	62.5	66.5	77.7	63.8	66.4	67.8	24
25	Petroleum and coal products	55.3	65.4	61.3	41.0	38.6	74.6	65.3	58.9	64.7	72.6	57.3	37.6	46.4	-75.3	
26	Chemical products	53.7	67.0	68.3	80.1	71.5	80.2	54.7	87.8	67.6	77.9	72.8	64.0	64.8	58.0	26
27	Other nondurable goods	32.7	31.9	35.5	32.8	31.6	33.4	22.4	30.8	32.4	28.2	37.2	37.6	38.4	40.2	27
28	Wholesale trade	131.6	144.9	156.0	152.3	144.1	133.1	130.7	143.0	172.6	156.9	153.9	139.0	152.1	163.5	28
29	Retail trade	148.0	162.5	157.1	160.8	154.3	141.1	143.6	155.6	162.0	173.3	179.2	166.9	166.1	164.6	29
30	Transportation and warehousing	56.6	50.9	54.0	43.3	38.5	45.1	47.7	59.7	63.5	51.7	60.9	56.3	65.6	66.1	30
31	Information	112.7	107.6	138.6	140.4	139.5	132.0	124.7	129.8	129.5	121.3	126.9	137.3	141.0	156.3	
32	Other nonfinancial	382.4	382.1	391.7	389.3	374.6	358.6	357.8	363.7	431.5	433.4	351.6	373.1	400.7	396.3	32
33	Rest of the world	402.4	399.4	387.4	394.9	408.7	404.4	407.4	395.7	421.6	394.8	403.1	396.3	399.2	411.5	33

Note. Estimates in this table are based on the 2012 North American Industry Classification System (NAICS). Source: U.S. Bureau of Economic Analysis

Table 10A. Corporate Profits by Industry--Table Ends

[Billions of dollars]

		[Billior	is of dollars								
					easonally a	djusted at a	annual rates				
Line			201				201	17			Line
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	
1	Corporate profits with inventory valuation and capital										
	consumption adjustments	1,995.2	2,017.7	2,044.6	2,082.4	2,055.9	2,089.5	2,101.1	2,150.7	2,177.3	1
2	Domestic industries	1,605.7	1,617.4	1,654.2	1,636.6	1,622.7	1,670.2	1,641.3	1,667.6	1,690.7	2
3	Financial	343.7	441.5	476.6	491.9	434.4	438.7	458.9	450.5	441.2	3
4	Nonfinancial	1,262.0	1,175.8	1,177.6	1,144.7	1,188.3	1,231.5	1,182.4	1,217.2	1,249.5	4
5	Rest of the world	389.5	400.4	390.4	445.8	433.2	419.3	459.9	483.0	486.7	5
6	Receipts from the rest of the world	659.3	687.0	677.1	709.9	709.0	721.1	759.4	798.8	819.6	6
7	Less: Payments to the rest of the world	269.8	286.6	286.7	264.0	275.8	301.8	299.6	315.8	333.0	7
8	Corporate profits with inventory valuation adjustment	2,101.2	2,114.4	2,132.3	2,166.8	2,148.0	2,187.3	2,199.9	2,010.3	2,036.9	8
9	Domestic industries	1,711.7	1,714.1	1,741.9	1,721.0	1,714.8	1,768.0	1,740.0	1,527.3	1,550.2	9
10	Financial	377.4	472.1	505.5	520.4	463.3	468.7	489.0	453.7	444.5	10
11	Federal Reserve banks	96.4	92.9	90.6	87.9	89.3	80.1	71.8	71.9	69.9	11
12	Other financial	281.1	379.2	414.9	432.5	373.9	388.6	417.2	381.8	374.6	12
13	Nonfinancial	1,334.2	1,241.9	1,236.4	1,200.6	1,251.5	1,299.3	1,251.0	1,073.6	1,105.8	13
14	Utilities	12.6	10.5	1.2	4.4	5.9	5.3	2.7	1.4	-1.1	14
15	Manufacturing	395.5	311.1	298.2	286.6	279.2	306.9	320.8	264.5	238.5	15
16	Durable goods	222.1	177.8	173.2	179.1	163.7	178.7	169.6	150.5	128.8	16
17	Fabricated metal products	28.4	20.2	22.9	22.2	21.2	25.3	23.4	20.1	19.7	17
18	Machinery	19.1	20.1	16.9	17.3	18.7	20.6	19.3	13.4	13.3	18
19	Computer and electronic products	61.5	49.3	44.4	42.9	33.1	36.0	46.4	44.8	33.1	19
20	Electrical equipment, appliances, and components	10.8	3.6	1.7	2.9	2.3	5.2	3.1	0.9	3.7	20
21	Motor vehicles, bodies and trailers, and parts	33.4	32.8	27.1	23.6	28.2	22.3	19.2	14.3	9.8	21
22	Other durable goods	68.9	51.8	60.3	70.3	60.2	69.3	58.1	57.0	49.1	22
23	Nondurable goods	173.4	133.4	124.9	107.5	115.5	128.2	151.2	114.0	109.8	23
24	Food and beverage and tobacco products	69.1	70.1	62.2	61.2	54.8	56.7	67.0	55.2	49.0	24
25	Petroleum and coal products	-11.7	-31.5	-33.7	-42.2	-18.2	-17.9	-4.5	-7.0	-0.7	25
26	Chemical products	74.6	60.1	59.9	52.7	46.3	55.5	56.9	39.8	36.2	26
27	Other nondurable goods	41.5	34.7	36.5	35.8	32.7	33.9	31.8	25.9	25.3	27
28	Wholesale trade	151.8	120.6	136.8	100.7	117.4	128.9	114.7	86.3	88.6	28
29	Retail trade	169.6	164.9	179.5	179.9	171.4	170.7	168.7	139.2	155.4	29
30	Transportation and warehousing	69.0	65.8	61.9	55.1	61.0	66.4	59.6	50.6	47.9	30
31	Information	160.3	186.6	163.3	176.4	164.1	148.6	157.8	124.0	148.9	31
32	Other nonfinancial	375.5	382.4	395.5	397.6	452.5	472.5	426.6	407.5	427.6	32
33	Rest of the world	389.5	400.4	390.4	445.8	433.2	419.3	459.9	483.0	486.7	33

Note. Estimates in this table are based on the 2012 North American Industry Classification System (NAICS).

Table 10B. Corporate Profits by Industry: Change From Preceding Period--Continues

[Rillions of dollars]

				[Billio	ns of dollar	·s]									
Line		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Seasonally at annua	l ratos	Line
													201	2	l
													Q1	Q2	ı
1	Corporate profits with inventory valuation and capital														
	consumption adjustments	-113.1	-247.3	100.9	341.9	81.0	187.6	13.3	108.1	-61.6	-22.3	64.3	67.1	-18.7	1
2	Domestic industries	-211.1	-299.7	142.4	304.9	54.3	194.8	19.8	102.1	-59.2	-26.3	22.0	77.9	-1.1	2
3	Financial	-113.2	-195.3	260.2	47.1	-21.7	82.7	-48.3	53.9	-48.4	41.3	7.2	44.6	-30.9	3
4	Nonfinancial	-98.0	-104.5	-117.8	257.8	75.9	112.2	68.1	48.2	-10.8	-67.6	14.8	33.3	29.8	4
5	Rest of the world	98.1	52.4	-41.4	37.0	26.8	-7.2	-6.5	6.0	-2.3	4.0	42.3	-10.8	-17.6	5
6	Receipts from the rest of the world	79.9	72.5	-76.9	83.0	61.2	7.8	17.4	27.2	-18.3	8.2	63.7	13.8	-18.8	6
7	Less: Payments to the rest of the world	-18.2	20.1	-35.5	45.9	34.4	15.0	23.9	21.2	-15.9	4.2	21.4	24.6	-1.2	7
8	Corporate profits with inventory valuation adjustment	-103.9	-363.8	125.6	316.3	-36.2	394.4	21.2	100.2	-79.1	-58.3	7.7	266.9	-14.4	8
9	Domestic industries	-202.0	-416.3	167.1	279.3	-63.0	401.6	27.8	94.2	-76.8	-62.3	-34.6	277.7	3.2	9
10	Financial	-112.9	-205.6	268.1	43.1	-27.4	104.0	-51.7	52.4	-45.6	31.3	-0.2	62.8	-30.1	10
11	Federal Reserve banks	2.2	-0.9	12.3	24.2	4.4	-4.2	7.9	23.8	-2.7	-8.8	-13.7	2.3	-2.8	11
12	Other financial	-115.1	-204.7	255.8	18.9	-31.8	108.2	-59.6	28.6	-42.8	40.1	13.5	60.6	-27.2	12
13	Nonfinancial	-89.0	-210.6	-101.0	236.1	-35.5	297.6	79.4	41.8	-31.2	-93.6	-34.4	214.9	33.3	13
14	Utilities	-5.5	-19.2	-7.0	7.2	-20.4	3.6	14.6	4.4	-12.6	-12.9	-3.4	1.4	2.4	14
15	Manufacturing	-31.8	-81.0	-75.3	117.1	14.2	107.0	43.8	10.6	-34.9	-99.6	-30.0	74.6	8.8	15
16	Durable goods	-21.9	-52.4	-30.9	87.9	10.7	71.2	23.5	4.3	0.4	-45.7	-22.4	38.3	2.0	16
17	Fabricated metal products	2.1	-5.6	-3.9	3.5	1.1	7.6	1.3	-1.2	0.7	-1.4	-0.9	3.2	2.1	17
18	Machinery	2.6	-5.4	-8.4	7.7	8.5	7.7	2.9	-1.1	-11.4	-5.7	-0.3	3.2	0.3	18
19	Computer and electronic products	-4.2	3.4	-0.6	21.3	-10.6	15.0	5.9	1.0	8.1	-18.4	-9.4	6.4	5.0	19
20	Electrical equipment, appliances, and components	-12.4	5.8	4.1	0.9	-5.2	7.1	8.4	-6.3	9.8	-19.2	-1.9	6.0	-0.8	20
21	Motor vehicles, bodies and trailers, and parts	-9.4	-22.9	-15.6	43.9	10.6	23.4	-1.6	10.4	-5.5	2.8	-8.2	16.0	-3.0	21
22	Other durable goods	-0.5	-27.6	-6.5	10.4	6.3	10.4	6.5	1.4	-1.3	-3.8	-1.7	3.5	-1.7	22
23	Nondurable goods	-9.8	-28.6	-44.4	29.2	3.5	35.9	20.3	6.3	-35.4	-53.9	-7.6	36.3	6.8	23
24	Food and beverage and tobacco products	-3.4	0.2	13.5	0.0	-5.0	4.7	10.8	2.7	10.6	-3.3	-7.2	7.9	-6.9	24
25	Petroleum and coal products	-5.9	8.9	-74.6	15.8	21.3	10.2	-3.8	11.5	-48.9	-46.3	17.8	18.6	14.4	25
26	Chemical products	2.0	-19.3	3.7	8.2	-10.2	10.3	11.5	-3.1	-7.0	-3.1	-12.2	4.4	-1.4	26
27	Other nondurable goods	-2.6	-18.4	13.0	5.2	-2.5	10.6	1.8	-4.9	9.9	-1.2	-6.0	5.5	0.7	27
28	Wholesale trade	-2.2	-10.1	-3.7	10.4	-2.2	40.7	8.5	4.4	1.3	-24.6	-15.7	17.7	20.1	28
29	Retail trade	-14.2	-37.2	25.7	8.0	-0.7	40.5	-2.3	5.3	10.6	4.3	-11.0	27.3	-3.9	29
30	Transportation and warehousing	-17.5	5.9	-7.6	22.9	-14.0	23.9	-9.2	10.4	6.6	0.7	-3.5	12.9	3.5	30
31	Information	5.4	-21.7	-11.8	15.2	-6.6	16.3	25.6	-11.3	14.0	31.3	-23.0	20.6	0.7	31
32	Other nonfinancial	-23.1	-47.3	-21.2	55.3	-5.9	65.6	-1.6	18.0	-16.2	7.3	52.1	60.4	1.7	32
33	Rest of the world	98.1	52.4	-41.4	37.0	26.8	-7.2	-6.5	6.0	-2.3	4.0	42.3	-10.8	-17.6	33

Note. Estimates in this table are based on the 2012 North American Industry Classification System (NAICS). Source: U.S. Bureau of Economic Analysis

Table 10B. Corporate Profits by Industry: Change From Preceding Period--Continues

[Billions of dollars] Seasonally adjusted at annual rates 2013 Line 2012 2014 2015 Line Q3 Q4 Q1 Q4 Q2 Q4 Q1 Q2 Q4 02 03 03 03 Corporate profits with inventory valuation and capital consumption adjustments.. -21.5 -13.7 11.7 16.8 10.9 36.8 -65.0 153.0 52.6 -20.7 -34.1 -31.2 -45.9 -120.4 Domestic industries. -42.5 -22.8 -10.6 23.7 9.2 -2.8 41.1 -68.0 164.7 26.7 6.1 -24.4 -48.8 -132.7 Financial. 25.6 -46.1 48.7 4.8 31.1 42.6 4.9 55.6 -83.1 0.5 18.2 9.6 -96.5 Nonfinancial. -48.4 35.5 72 4 4 4 -33 9 -73.0 109 1 109.8 -60.6 -34 0 47.7 139.4 5 Rest of the world. 1.3 -3.0 -12.0 7.5 13.7 -4.3 3.0 -11.7 25.9 -26.8 8.4 -6.9 2.9 12.3 5 Receipts from the rest of the world. 13.6 -3.1 4.0 10.2 9.9 4.1 7.5 4.5 19.6 -16.4 -17.1 14.9 -0.3 -43.4 6 Less: Payments to the rest of the world 12.3 0.0 15.9 2.7 -3.9 8.4 4.5 16.2 -6.310.4 -25.5 21.8 -3.2-55.7 7 Corporate profits with inventory valuation adjustment. -19.1 -14.6 10.3 -71.6 155.0 53.7 -21.1 -40.9 -54.2 -135.8 24.8 7.1 37.2 -35.9 Domestic industries. -20.4 -11.6 36.8 2.7 -6.6 41.5 -74.7 166.7 27.8 5.7 -49.3 -29.0 -57.1 -148.1 -45.3 42.0 19.3 -97.7 10 26.3 -50.0 29.1 -81.9 10.9 11 Federal Reserve banks. -7.0 1.4 -1.6 6.4 10.1 11.6 3.1 7.0 1.3 -2.1 -6.6 3.4 3.6 -5.3 11 Other financial. 33.3 -46.7 -48.4 -4.2 19.0 30.3 0.6 49 7 -83.2 4.3 25.8 -101.2 9.0 12 13 Nonfinancial.. -46.7 33.7 86.8 0.6 -35.7 -0.5 -78.4 110.1 109.7 3.5 68.5 40.0 40.5 151.8 13 14 Utilities 6.1 -6.1 4.3 15.4 0.6 -2.4 5.9 -8.3 0.6 8.2 -1.1 -9.1 -8.3 -19.5 14 15 Manufacturing. 31.2 -32.6 23.1 33.1 43.1 78.8 70.9 17.7 -3.2 -4.0 153.6 15 -3.4 -1.5 2.0 16 Durable goods. -14.5 24.3 5.2 19.4 12.7 -0.3 -3.0 10.8 -17.1 -28.2 16 4.1 -5.5 -15.717 Fabricated metal products. -0.8 -0.5 5.8 -2.8 -2.9 -2.9 2.9 0.9 1.0 -3.8 5.1 -1.9 -1.5 -0.1 17 Machinery. 2.8 5.3 -2.9 -2.0 -4.5 -2.2 18 Computer and electronic products. 19 -4.8 -3.8 2.7 5.0 4.7 4.1 -11.1 5.9 1.1 6.0 2.1 -3.0 -4.0 19 20 Electrical equipment, appliances, and components. Motor vehicles, bodies and trailers, and parts...... 0.8 2.4 4 4 3.0 0.9 3.6 -2.3 -5.3 20 0.0 11.4 -0.3 -8.5 21 -3.8 -1.2 -1.9 5.6 3.4 0.2 3.6 4.4 1.8 4.9 Other durable goods. -7.7 22 8.8 9.7 -2.9 -3.4 -6.7 6.4 6.8 -3.1 -5.76.5 -2.3 -8.0 22 23 24 Nondurable goods.. 18.1 21.3 8.8 -8.7 -5.6 48.6 -63.1 51.6 10.6 18.0 -0.2 42.0 13.1 125.4 23 Food and beverage and tobacco products. -0.6 8.1 6.6 2.0 16.4 4.0 11.2 13.9 25 Petroleum and coal products. -6.9 10.2 -4.1 -20.3 -2.4 36.0 -9.3 -6.4 5.7 8.0 15.3 19.8 8.9 -121.7 25 26 Chemical products. -12.2 13.3 11.7 -8.6 8.8 25.5 33.0 -20.2 10.3 -5.0 -8.8 -6.8 26 27 Other nondurable goods. 1.7 -0.8 3.6 -2.7 -1.2 1.8 -11.1 8.5 1.6 -4.2 8.9 0.5 0.8 1.8 27 28 Wholesale trade. -15 9 13.3 11 1 -37 -82 -11 0 -23 123 29.5 -15 7 -3.0 14.8 13.0 11 4 28 29 Retail trade.... -13.2 2.4 12.1 11.4 12.3 29 -6.1 14.5 3.7 -6.5 6.4 -0.8 -1.5 -5.4 5.9 30 Transportation and warehousing. 30 -0.3 -5.7 3.2 -10.7 -4.8 2.6 12.1 -11.8 -4.5 9.3 0.5 6.6 3.8 31 Information.. -1.4 -5.1 31.0 1.8 -0.8 -7.5 -7.4 -0.4 -8.2 10.4 3.7 15.4 31 5.2 5.6

-2.4

14.6

13.7

-16.0

-0.8

-11.7

67.8

25.9

-26.8

81.8

21.5

-6.9

27.6

32

12.3 33

-0.3

Note. Estimates in this table are based on the 2012 North American Industry Classification System (NAICS). Source: U.S. Bureau of Economic Analysis

Other nonfinancial

33 Rest of the world....

Table 10B. Corporate Profits by Industry: Change From Preceding Period--Table Ends [Billions of dollars]

		[Billion	s of dollars								
					asonally ac	djusted at a					
Line			2010				201			2018	Line
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	
1	Corporate profits with inventory valuation and capital										
	consumption adjustments	59.0	22.5	26.9	37.8	-26.5	33.6	11.6	49.5	26.7	1
2	Domestic industries	81.0	11.6	36.8	-17.6	-13.9	47.5	-28.9	26.4	23.0	2
3	Financial	-12.6	97.8	35.1	15.2	-57.5	4.3	20.2	-8.4	-9.3	3
4	Nonfinancial	93.6	-86.2	1.8	-32.9	43.6	43.2	-49.2	34.8	32.3	4
5	Rest of the world	-22.0	10.8	-10.0	55.4	-12.6	-13.9	40.6	23.1	3.7	5
6	Receipts from the rest of the world	13.1	27.7	-9.8	32.7	-0.9	12.2	38.3	39.3	20.9	6
7	Less: Payments to the rest of the world	35.1	16.8	0.1	-22.7	11.7	26.0	-2.3	16.2	17.2	7
8	Corporate profits with inventory valuation adjustment	52.1	13.2	17.9	34.5	-18.9	39.4	12.5	-189.6	26.6	8
9	Domestic industries	74.1	2.4	27.9	-20.9	-6.2	53.2	-28.0	-212.7	23.0	ç
10	Financial	-16.8	94.7	33.3	14.9	-57.1	5.5	20.3	-35.3	-9.2	10
11	Federal Reserve banks	-3.0	-3.5	-2.3	-2.7	1.4	-9.2	-8.3	0.1	-2.0	11
12	Other financial	-13.8	98.2	35.6	17.6	-58.5	14.7	28.6	-35.4	-7.2	12
13	Nonfinancial	90.9	-92.3	-5.5	-35.8	50.9	47.8	-48.3	-177.4	32.2	13
14	Utilities	13.6	-2.1	-9.3	3.2	1.6	-0.7	-2.6	-1.3	-2.5	14
15	Manufacturing	98.0	-84.3	-12.9	-11.6	-7.4	27.6	13.9	-56.3	-26.0	15
16	Durable goods	15.3	-44.3	-4.5	5.9	-15.4	15.0	-9.1	-19.1	-21.8	16
17	Fabricated metal products	4.9	-8.2	2.7	-0.7	-0.9	4.0	-1.8	-3.3	-0.4	17
18	Machinery	1.7	0.9	-3.2	0.5	1.4	1.9	-1.4	-5.8	-0.1	18
19	Computer and electronic products	-2.4	-12.1	-5.0	-1.5	-9.7	2.9	10.4	-1.6	-11.7	19
20	Electrical equipment, appliances, and components	-8.9	-7.2	-1.9	1.2	-0.7	3.0	-2.1	-2.2	2.7	20
21	Motor vehicles, bodies and trailers, and parts	12.3	-0.7	-5.7	-3.5	4.6	-5.9	-3.1	-4.9	-4.4	21
22	Other durable goods	7.7	-17.0	8.4	10.0	-10.1	9.1	-11.2	-1.1	-7.9	22
23	Nondurable goods	82.7	-40.0	-8.4	-17.5	8.1	12.6	23.0	-37.2	-4.2	23
24	Food and beverage and tobacco products	1.3	1.0	-7.9	-1.0	-6.4	1.9	10.3	-11.7	-6.2	24
25	Petroleum and coal products	63.6	-19.7	-2.2	-8.5	23.9	0.3	13.4	-2.5	6.2	2!
26	Chemical products	16.5	-14.5	-0.1	-7.2	-6.4	9.3	1.4	-17.1	-3.6	20
27	Other nondurable goods	1.3	-6.8	1.8	-0.8	-3.1	1.2	-2.1	-5.9	-0.6	27
28	Wholesale trade	-11.7	-31.2	16.2	-36.1	16.6	11.5	-14.2	-28.4	2.3	28
29	Retail trade	4.9	-4.7	14.6	0.5	-8.5	-0.7	-2.0	-29.5	16.2	29
30	Transportation and warehousing	2.9	-3.2	-3.9	-6.8	5.9	5.4	-6.8	-9.0	-2.7	30
31	Information	4.0	26.3	-23.3	13.1	-12.3	-15.5	9.2	-33.8	24.9	3
32	Other nonfinancial	-20.8	6.9	13.2	2.0	54.9	20.0	-45.9	-19.1	20.0	32
33	Rest of the world	-22.0	10.8	-10.0	55.4	-12.6	-13.9	40.6	23.1	3.7	33

Note. Estimates in this table are based on the 2012 North American Industry Classification System (NAICS).

Table 10C. Revisions to Corporate Profits by Industry

	Table 10C. Revisio	113 to Ct	pora	Billions		iluusti	y				Т
						ns to previ	ously	l	as a perce	0	l
Line		Revi	sed estima	tes		published	,	previo	ously publis	hed	Line
		2015	2016	2017	2015	2016	2017	2015	2016	2017	
1	Corporate profits with inventory valuation and capital										
	consumption adjustments	2,057.3	2,035.0	2,099.3	-60.2	-38.5	-65.4	-2.8	-1.9	-3.0	
	Domestic industries	1,654.7	1,628.5	1,650.4	-77.8	-50.3	-81.4	-4.5	-3.0	-4.7	
3	Financial	397.1	438.4	445.6	-59.5	-16.2	-24.7	-13.0	-3.6	-5.3	
4	Nonfinancial	1,257.6	1,190.0	1,204.8	-18.2	-34.1	-56.7	-1.4	-2.8	-4.5	
5	Rest of the world	402.5	406.5	448.8	17.6	11.8	16.1	4.6	3.0	3.7	
6	Receipts from the rest of the world	675.1	683.3	747.1	22.0	11.9	21.1	3.4	1.8	2.9	
7	Less: Payments to the rest of the world	272.6	276.8	298.2	4.5	0.1	5.1	1.7	0.0	1.7	
8	Corporate profits with inventory valuation adjustment	2,187.0	2,128.7	2,136.4	-23.9	-32.9	-62.2	-1.1	-1.5	-2.8	
9	Domestic industries	1,784.5	1,722.2	1,687.5	-41.5	-44.7	-78.3	-2.3	-2.5	-4.4	
10	Financial	437.6	468.9	468.7	-60.3	-32.9	-43.3	-12.1	-6.6	-8.5	10
11	Federal Reserve banks	100.7	92.0	78.3	0.0	0.0	-0.9	0.0	0.0	-1.2	11
12	Other financial	336.8	376.9	390.4	-60.3	-33.0	-42.3	-15.2	-8.0	-9.8	12
13	Nonfinancial	1,346.9	1,253.3	1,218.9	18.8	-11.8	-35.0	1.4	-0.9	-2.8	13
14	Utilities	20.1	7.2	3.8	-1.7	-12.1	-23.1	-7.7	-62.8	-85.8	14
15	Manufacturing	422.5	322.9	292.9	5.4	-69.8	-89.4	1.3	-17.8	-23.4	15
16	Durable goods	233.8	188.1	165.6	15.4	-24.1	-47.0	7.0	-11.4	-22.1	16
17	Nondurable goods	188.7	134.8	127.2	-10.0	-45.6	-42.3	-5.0	-25.3	-25.0	17
18	Wholesale trade	152.1	127.5	111.8	4.5	2.1	18.4	3.1	1.7	19.7	18
19	Retail trade	169.2	173.5	162.5	-2.6	-5.6	-15.0	-1.5	-3.1	-8.5	19
20	Transportation and warehousing	62.2	62.9	59.4	1.0	6.8	-0.3	1.6	12.2	-0.6	20
21	Information	140.4	171.6	148.6	3.2	34.0	17.7	2.3	24.7	13.5	21
22	Other nonfinancial	380.4	387.7	439.8	9.1	32.7	56.7	2.5	9.2	14.8	22
23	Rest of the world	402.5	406.5	448.8	17.6	11.8	16.1	4.6	3.0	3.7	23
24	Corporate profits before tax without inventory valuation										
	and capital consumption adjustments	2,134.2	2,129.7	2,181.9	-24.4	-29.2	-65.8	-1.1	-1.4	-2.9	24
	Addenda:										
25	Corporate profits after tax with inventory valuation and capital										
	consumption adjustments	1,660.1	1,642.1	1,748.6	50.0	39.7	50.7	3.1	2.5	3.0	25
26	Net cash flow with inventory valuation adjustment	2,091.8	2,080.5	1,941.4	-6.6	-98.8	-100.8	-0.3	-4.5	-4.9	26
27	Undistributed profits with inventory valuation and										
	capital consumption adjustments	495.2	454.7	533.3	-74.9	-165.9	-174.5	-13.1	-26.7	-24.7	27
28	Consumption of fixed capital	1,593.4	1,630.3	1,699.6	68.3	67.1	73.7	4.5	4.3	4.5	28
29	Less: Capital transfers paid (net)	-3.2	4.4	291.5	0.0	0.0	0.0				29

Note. Estimates in this table are based on the 2012 North American Industry Classification System (NAICS). Source: U.S. Bureau of Economic Analysis

Table 11. Gross Value Added of Nonfinancial Domestic Corporate Business--Continues

	Table 11. Gross value	Auue	J OI IVO	iiiiiiaii	Ciai DC	mestic	. Corpc	nate b	usines	3COIII	illues				
ine		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Seasonally at annua	,	Line
IIIC		2007	2000	2007	2010	2011	2012	2013	2014	2013	2010	2017	201	2	LINE
													Q1	Q2	-
				Billio	ns of dolla	ars							QI	Q2	
1	Gross value added of nonfinancial corporate business	7.219.7	7,286.7	6,864.6	7,243.2	7,615.3	8,059.1	8,374.1	8,780.3	9,136.3	9,245.4	9,644.4	7,962.2	8,059.2	1
2	Consumption of fixed capital	1,044.0	1,105.0	1,110.7	1,119.8	1,169.3	1,230.6	1,279.7	1,350.0	1,406.1	1,432.6	1,491.0		1,225.1	2
	Net value added	6,175.7	6,181.7	5,753.8	6,123.4	6,446.0	6,828.5	7,094.4	7,430.3	7,730.2	7,812.8	8,153.4		6,834.1	3
4	Compensation of employees	4,307.1	4,364.3	4,094.9	4,166.6	4,372.7	4,608.3	4,768.1	5,022.5	5,290.6	5,426.4	5,695.3		4,590.5	2
5	Wages and salaries	3,573.4	3,624.7	3,382.8	3,452.3	3,630.6	3,839.2	3,968.6	4,195.9	4,427.2	4,554.9	4,779.5		3,824.6	
6	Supplements to wages and salaries	733.7	739.6	712.1	714.3	742.1	769.1	799.5	826.5	863.4	871.4	915.8		765.9	
7	Taxes on production and imports less subsidies	631.3	637.4	608.5	638.2	670.8	695.1	742.0	768.6	780.1	794.3	828.5		693.7	
8	Net operating surplus	1,237.4	1,180.0	1.050.4	1.318.6	1.402.4	1,525.1	1,584.3	1.639.3	1.659.6	1.592.2	1,629.7		1.549.9	
9	Net interest and miscellaneous payments	250.3	310.2	284.2	283.3	283.2	291.2	280.1	291.1	305.0	332.5	335.2		292.8	
10	Business current transfer payments (net)	58.6	45.8	60.0	71.3	79.3	81.8	83.9	79.8	96.9	69.7	89.6		82.2	1
11	Corporate profits with inventory valuation and	30.0	40.0	00.0	/1.3	19.3	01.0	03.9	79.0	90.9	09.7	09.0	03.7	02.2	ı '
11	capital consumption adjustments	928.5	824.0	706.2	964.0	1.039.9	1.152.1	1,220,2	1.268.4	1.257.6	1,190.0	1.204.8	1,145.1	1,174.9	1
12	Taxes on corporate income	277.7	208.0	162.3	204.0	209.3	245.7	263.6	291.0	284.0	271.3	247.0	234.9	245.4	1
13	Profits after tax with inventory valuation and	211.1	206.0	102.3	204.0	209.3	245.7	203.0	291.0	204.0	2/1.3	247.0	234.9	245.4	<u>'</u>
13	capital consumption adjustments	650.8	616.0	543.9	760.0	830.6	906.4	956.6	977.4	973.6	918.8	957.9	910.2	929.5	1
14	Net dividends	484.6	474.2	351.4	375.5	441.0	517.9	531.9	597.5	641.1	698.7	703.6		467.0	1
15	Undistributed profits with inventory valuation and	404.0	4/4.2	331.4	3/3.3	441.0	517.9	551.9	397.3	041.1	090.7	703.0	404.0	407.0	L 1
13	capital consumption adjustments	166.2	141.8	192.5	384.5	389.6	388.5	424.7	379.8	332.5	220.0	254.2	445.5	462.4	1
	Addenda:	100.2	141.0	192.0	304.3	309.0	300.3	424.7	3/9.0	332.3	220.0	234.2	440.0	402.4	- 1
16	Profits before tax (without inventory valuation and capital														
10	consumption adjustments)	1 114 0	894.5	756.1	1 042 4	1 007 2	1 240 4	1 222 0	1 27// 4	1,294.1	1,254.3	1 24 4 4	1 270 2	1 2/1 0	1
17	Profits after tax (without inventory valuation and capital	1,114.0	694.5	/30.1	1,042.4	1,027.3	1,268.4	1,322.0	1,374.6	1,294.1	1,204.3	1,264.4	1,278.2	1,261.9	l '
17		836.3	686.5	593.7	838.4	818.0	1,022.7	1,058.3	1.083.5	1.010.1	983.0	1,017.4	1,043.3	1,016.5	1
18	consumption adjustments)	-43.6	-34.8	2.6	-47.6	-68.0	-11.4	1,056.3	3.6	52.8	-1.0	-45.5	-	1,016.5	1
19	Capital consumption adjustment	-141.9	-34.6	-52.5	-47.6	80.7	-104.8	-116.1	-109.7	-89.3	-63.3	-45.5		-105.3	1
19	Capital consumption adjustment	-141.9				12) dollars	-104.6	-110.1	-109.7	-09.3	-03.3	-14.0	-101.0	-105.3	- 1
20	Cross value added of neufinencial serments hysiness ¹	7,896.1	7,809.2	7,255.1	7,568.0	7,774.1	8,059.1	8,261.5	8,517.3	8,810.0	8,942.5	9,246.1	8,034.8	8,068.3	2
	Gross value added of nonfinancial corporate business ¹ Consumption of fixed capital ²	1,092.6	1,131.0	1,149.3	1,161.0	1,114.1	1,230.6	1,275.7	1,323.8	1,371.6	1,413.3	1,455.9		1,226.1	2
		6,803.5				6,584.2	6,828.5	6,985.8	7,193.4		7,529.2	7,790.1			22
22	Net value added ³	0,003.3	6,678.1	6,105.8	6,407.0	0,004.2 ally adjuste		0,900.0	7,193.4	7,438.4	1,529.2	7,790.1	0,019.0	6,842.2	2.
	Price, costs, and profits per unit of real gross		Dolla	rs, quarte	5 56450116	ally aujust	eu .								
	value added of nonfinancial corporate business:														
23	Price per unit of real gross value added of														
23	nonfinancial corporate business ⁴	0.914	0.933	0.946	0.957	0.980	1.000	1.014	1.031	1.037	1.034	1.043	0.991	0.999	2
24	Compensation of employees (unit labor cost)	0.545	0.559	0.564	0.551	0.562	0.572	0.577	0.590	0.601	0.607	0.616		0.569	2
25	Unit nonlabor cost	0.343	0.269	0.304	0.331	0.302	0.372	0.377	0.390	0.001	0.007	0.010	0.283	0.307	2
26	Consumption of fixed capital	0.231	0.209	0.264	0.279	0.263	0.263	0.269	0.159	0.160	0.160	0.247	0.263	0.264	2
27	Taxes on production and imports less subsidies plus	0.132	0.171	0.133	0.170	0.130	0.133	0.133	0.137	0.100	0.100	0.101	0.130	0.132	
21	business current transfer payments (net)	0.087	0.087	0.092	0.094	0.096	0.096	0.100	0.100	0.100	0.097	0.099	0.096	0.096	2
28	Net interest and miscellaneous payments	0.032	0.040	0.032	0.037	0.036	0.036	0.100	0.100	0.100	0.037	0.036		0.036	2
29	Corporate profits with inventory valuation and capital	0.032	0.040	0.039	0.037	0.030	0.030	0.034	0.034	0.033	0.037	0.030	0.030	0.030	-
27	consumption adjustments (unit profits from current														
	production)	0.118	0.106	0.097	0.127	0.134	0.143	0.148	0.149	0.143	0.133	0.130	0.143	0.146	2
30	Taxes on corporate income	0.035	0.100	0.022	0.027	0.134	0.030	0.032	0.034	0.032	0.030	0.130	0.029	0.030	3
31	Profits after tax with inventory valuation and capital	0.000	0.027	0.022	0.027	0.027	0.000	0.032	0.004	0.032	0.030	0.027	0.027	0.000	30
31	consumption adjustments	0.082	0.079	0.075	0.100	0.107	0.112	0.116	0.115	0.111	0.103	0.104	0.113	0.115	31
	oonou//ption dajuotinonto	0.002	0.077	0.073	0.100	0.107	0.112	0.110	0.113	V.III	0.103	0.104	0.113	0.113	J

^{1.} The current-dollar gross value added is deflated using the gross value added chain-type price index for nonfinancial industries from the GDP-by-industry accounts. For periods when this price index is not available, the chain-type price index for GDP goods and structures is used.

Note. Estimates in this table are based on the 2012 North American Industry Classification System (NAICS).

^{2.} Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100.

3. Chained-dollar net value added of nonfinancial corporate business is the difference between the gross value added and the consumption of fixed capital.

^{4.} The deflator for gross value added of nonfinancial corporate business divided by 100.

Table 11. Gross Value Added of Nonfinancial Domestic Corporate Business--Continues

٦							Season	ally adjuste	d at annua	l rates							
ie		2012 2013 2014 2015 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2														L	
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
					Billions o											Γ	
1	Gross value added of nonfinancial corporate business	8,026.6	8,188.5	8,320.9	8,370.5	8,362.6	8,442.3	8,546.5	8,704.5	8,886.9	8,983.5	9,060.7	9,096.7	9,199.7	9,188.2		
	Consumption of fixed capital	1,239.1	1,249.2	1,258.4	1,271.6	1,285.8	1,303.1	1,321.4	1,340.7	1,360.1	1,377.8	1,390.3	1,402.5	1,413.2	1,418.4	_	
3	Net value added	6,787.5	6,939.3	7,062.5	7,099.0	7,076.8	7,139.3	7,225.1	7,363.8	7,526.7	7,605.7	7,670.4	7,694.2	7,786.4	7,769.8		
4	Compensation of employees	4,596.3	4,704.2	4,727.4	4,762.3	4,769.3	4,813.4	4,971.9	4,987.3	5,031.8	5,099.0	5,227.4	5,276.0	5,315.1	5,343.8		
5	Wages and salaries	3,829.4	3,918.1	3,935.1	3,963.8	3,969.6	4,005.8	4,154.2	4,166.9	4,203.6	4,259.0	4,375.0	4,415.2	4,447.4	4,471.1	ı	
6	Supplements to wages and salaries	767.0	786.1	792.3	798.5	799.7	807.6	817.7	820.4	828.2	839.9	852.4	860.9	867.7	872.6		
7	Taxes on production and imports less subsidies	692.6	702.6	733.0	737.0	746.1	751.9	756.0	767.2	773.3	777.8	772.5	778.9	780.9	788.1	ı	
8	Net operating surplus	1,498.6	1,532.6	1,602.1	1,599.7	1,561.4	1,573.9	1,497.2	1,609.4	1,721.7	1,728.9	1,670.5	1,639.3	1,690.5	1,637.9	Γ	
9	Net interest and miscellaneous payments	292.2	289.4	282.6	279.0	277.9	281.1	285.8	290.0	293.3	295.4	297.3	301.2	307.0	314.5	١	
10	Business current transfer payments (net)	79.9	81.3	85.2	82.1	78.8	89.6	81.1	80.0	79.2	78.8	79.1	78.0	75.7	155.0	Γ	
11	Corporate profits with inventory valuation and															ı	
	capital consumption adjustments	1,126.5	1,161.9	1,234.3	1,238.7	1,204.8	1,203.2	1,130.3	1,239.4	1,349.2	1.354.8	1,294.1	1,260.1	1,307.8	1,168.4	ı	
12	Taxes on corporate income	250.8	251.5	264.5	262.4	261.7	265.9	278.0	294.2	295.5	296.4	301.5	297.6	285.2	251.5		
13	Profits after tax with inventory valuation and															İ	
	capital consumption adjustments	875.6	910.4	969.7	976.3	943.1	937.3	852.3	945.2	1.053.6	1.058.4	992.6	962.5	1.022.6	916.9	ı	
14	Net dividends	485.7	654.2	518.0	503.0	609.5	497.1	601.0	600.1	572.7	616.3	631.5	624.2	656.8	652.0	н	
15	Undistributed profits with inventory valuation and															l	
	capital consumption adjustments	389.9	256.1	451.8	473.2	333.6	440.3	251.3	345.1	480.9	442.1	361.1	338.3	365.8	264.9	l	
	Addenda:	307.7	200.1	401.0	175.2	333.0	440.5	201.0	343.1	100.7	112.1	301.1	330.3	303.0	204.7	l	
6	Profits before tax (without inventory valuation and capital															l	
	consumption adjustments)	1.258.3	1.275.1	1.335.6	1,313.6	1,313.5	1.325.1	1.284.2	1.356.7	1.438.7	1.418.6	1.313.6	1.338.3	1.339.9	1.184.6	l	
17	Profits after tax (without inventory valuation and capital	1,230.3	1,275.1	1,000.0	1,313.0	1,515.5	1,323.1	1,204.2	1,550.7	1,430.7	1,410.0	1,515.0	1,550.5	1,337.7	1,104.0	l	
1	consumption adjustments)	1,007.5	1,023.5	1,071.1	1,051.2	1,051.8	1,059.2	1,006.2	1,062.5	1,143.2	1,122.2	1,012.1	1,040.7	1,054.7	933.1	١	
18	Inventory valuation adjustment	-24.9	-7.9	18.2	40.9	5.2	-6.8	-44.4	-6.8	20.9	44.5	81.0	16.3	55.2	58.8	н	
19	Capital consumption adjustment	-107.0	-105.2	-119.6	-115.8	-114.0	-115.0	-109.6	-110.5	-110.4	-108.3	-100.4	-94.5	-87.3	-75.0		
7	Capital Consumption adjustment.	-107.0	-103.2		of chaine			-107.0	-110.5	-110.4	-100.3	-100.4	-74.3	-07.3	-73.0	ł	
20	Gross value added of nonfinancial corporate business ¹	7,989.1	8,144.4	8,212.2	8,282.8	8,259.3	8,291.7	8,332.7	8,448.1	8,577.6	8,710.7	8,772.2	8,772.0	8,832.2	8,863.4	ł	
	Consumption of fixed capital ²	1,236.0	1,245.0	1.257.8	1,270.3	1,281.7	1,293.0	1,304.3	1,317.0	1,330.4	1,343.4	1,355.1	1,366.2	1,377.2	1,387.9	н	
	Net value added ³	6.753.1	6.899.3	6.954.5	7.012.5	6.977.7	6.998.7	7.028.4	7.131.0	7.247.2	7.367.2	7.417.1	7,405.8	7.455.1	7.475.4	н	
-	ivei value added	0,733.1	0,099.3	-,	uarters se			7,020.4	7,131.0	1,241.2	1,301.2	7,417.1	7,400.0	7,400.1	7,473.4	ł	
ł	Price, costs, and profits per unit of real gross			Dollars, q	uarters se	asonany a	ujusteu									1	
	value added of nonfinancial corporate business:																
23	Price per unit of real gross value added of															l	
ادء	nonfinancial corporate business ⁴	1.005	1.005	1.013	1.011	1.013	1.018	1.026	1.030	1.036	1.031	1.033	1.037	1.042	1.037	ı	
	Compensation of employees (unit labor cost)	0.575	0.578	0.576	0.575	0.577	0.581	0.597	0.590	0.587	0.585	0.596	0.601	0.602	0.603	н	
4		0.373	0.376	0.376	0.373		0.361	0.397	0.293	0.367	0.363	0.390	0.001	0.802		L	
25	Unit nonlabor cost					0.289									0.302	н	
26	Consumption of fixed capital	0.155	0.153	0.153	0.154	0.156	0.157	0.159	0.159	0.159	0.158	0.158	0.160	0.160	0.160	l	
27	Taxes on production and imports less subsidies plus	0.007	0.00/	0.400	0.000	0.400	0.404	0.400	0.400	0.000	0.000	0.007	0.000	0.007	0.407	ı	
	business current transfer payments (net)	0.097	0.096	0.100	0.099	0.100	0.101	0.100	0.100	0.099	0.098	0.097	0.098	0.097	0.106	н	
8	Net interest and miscellaneous payments	0.037	0.036	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.035	0.035	I	
29	Corporate profits with inventory valuation and capital															1	
	consumption adjustments (unit profits from current															١	
	production)	0.141	0.143	0.150	0.150	0.146	0.145	0.136	0.147	0.157	0.156	0.148	0.144	0.148	0.132		
30	Taxes on corporate income	0.031	0.031	0.032	0.032	0.032	0.032	0.033	0.035	0.034	0.034	0.034	0.034	0.032	0.028	I	
31	Profits after tax with inventory valuation and capital																
	consumption adjustments	0.110	0.112	0.118	0.118	0.114	0.113	0.102	0.112	0.123	0.122	0.113	0.110	0.116	0.103	1	

^{1.} The current-dollar gross value added is deflated using the gross value added chain-type price index for nonfinancial industries from the GDP-by-industry accounts. For periods when this price index is not available, the chain-type price index for GDP goods and structures is used.

Note. Estimates in this table are based on the 2012 North American Industry Classification System (NAICS).

^{2.} Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100.

3. Chained-dollar net value added of nonfinancial corporate business is the difference between the gross value added and the consumption of fixed capital.

^{4.} The deflator for gross value added of nonfinancial corporate business divided by 100.

Table 11. Gross Value Added of Nonfinancial Domestic Corporate Business--Table Ends

	Table 11. Gloss value Added of N	oa.	iciai B				annual rates		LIIGS						
Line		2016 2017 2018													
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1					
		Billio	ons of doll	ars				·							
1	Gross value added of nonfinancial corporate business	9,237.7	9,189.3	9,247.7	9,307.1	9,517.1	9,628.9	9,660.8	9,770.7	9,926.7	1				
	Consumption of fixed capital	1,421.0	1,429.6	1,435.6	1,444.2	1,468.0	1,484.5	1,498.8	1,512.6	1,529.4	2				
	Net value added	7,816.7	7,759.7	7,812.1	7,862.9	8,049.1	8,144.5	8,162.1	8,258.1	8,397.3	3				
4	Compensation of employees	5,376.6	5,397.4	5,438.0	5,493.5	5,627.2	5,664.0	5,723.5	5,766.5	5,861.3	4				
5	9	4,513.7	4,530.9	4,564.6	4,610.5	4,723.0	4,753.5	4,802.8	4,838.5	4,920.7	5				
6	Supplements to wages and salaries	862.9	866.4	873.4	882.9	904.2	910.5	920.6	927.9	940.5	6				
7	Taxes on production and imports less subsidies	785.3	788.6	798.4	804.8	816.0	824.0	832.5	841.4	851.8	7				
8	Net operating surplus	1,654.8	1,573.7	1,575.7	1,564.6	1,605.8	1,656.5	1,606.1	1,650.2	1,684.2	8				
9		324.6	331.8	335.7	337.8	336.4	335.4	334.5	334.7	341.7	9				
10		68.2	66.1	62.4	82.1	81.2	89.5	89.2	98.4	93.0	10				
11	Corporate profits with inventory valuation and	40/00	4.75.0			4 400 0			4 047 0	40405					
	capital consumption adjustments	1,262.0	1,175.8	1,177.6	1,144.7	1,188.3	1,231.5	1,182.4	1,217.2	1,249.5	11				
12	Taxes on corporate income	272.5	271.2	274.9	266.5	254.4	254.4	255.4	223.8	149.7	12				
13	Profits after tax with inventory valuation and				070.0					4 000 0					
	capital consumption adjustments	989.5	904.6	902.7	878.2	933.9	977.1	927.0	993.4	1,099.8	13				
14	Net dividends	687.9	696.8	698.7	711.5	714.6	755.7	627.8	716.4	-326.1	14				
15		004 (007.0	0040	4//7	040.0	004.4	000.0	077.0	4 405 0	4.5				
	capital consumption adjustments	301.6	207.8	204.0	166.7	219.3	221.4	299.2	277.0	1,425.9	15				
	Addenda:														
16		4.070.0	4.074.0	10117	4 000 5	4.045.4	4.040.4	4 004 0	4 4 4 7 0	4 470 0	4.				
47	consumption adjustments)	1,270.8	1,274.3	1,241.7	1,230.5	1,315.4	1,312.4	1,281.8	1,147.9	1,179.9	16				
17	Profits after tax (without inventory valuation and capital	000.0	1 000 1	0// 0	0/40	10/10	1.057.0	1.00/.4	0040	1 000 0	17				
10	consumption adjustments)	998.3	1,003.1	966.8	964.0	1,061.0	1,057.9	1,026.4	924.2	1,030.2	17				
18		63.4	-32.4	-5.2	-29.9	-63.8	-13.0	-30.8	-74.4	-74.1	18				
19	1 ,	-72.2 Sillions of c	-66.1	-58.8	-55.9	-63.2	-67.8	-68.6	143.6	143.8	19				
20		8,945.6	8,863.3	9,000.0	8,961.2	9,071.4	9,233.7	9,291.9	9,387.3	9,508.7	20				
	Consumption of fixed capital ²	1,398.1	1,408.1	1,418.4	1,428.6	1,439.0	1,449.7	1,461.4	1,473.6	1,489.1	21				
	Net value added ³	7,547.5	7,455.1	7,581.7	7,532.5	7,632.4	7,784.0	7,830.4	7,913.7	8,019.6	22				
22		lars; quarte				7,032.4	7,704.0	7,030.4	1,713.1	0,017.0					
	Price, costs, and profits per unit of real gross	iars, quarte	13 3643011	any aujus	icu						-				
	value added of nonfinancial corporate business:														
23	5. "														
20	nonfinancial corporate business ⁴	1.033	1.037	1.028	1.039	1.049	1.043	1.040	1.041	1.044	23				
24	Compensation of employees (unit labor cost)	0.601	0.609	0.604	0.613	0.620	0.613	0.616	0.614	0.616	24				
25		0.291	0.295	0.292	0.298	0.298	0.296	0.296	0.297	0.296	25				
26	Consumption of fixed capital	0.159	0.161	0.160	0.161	0.162	0.161	0.161	0.161	0.161	26				
27	Taxes on production and imports less subsidies plus														
	business current transfer payments (net)	0.095	0.096	0.096	0.099	0.099	0.099	0.099	0.100	0.099	27				
28	Net interest and miscellaneous payments	0.036	0.037	0.037	0.038	0.037	0.036	0.036	0.036	0.036	28				
29	Corporate profits with inventory valuation and capital														
	consumption adjustments (unit profits from current														
	production)	0.141	0.133	0.131	0.128	0.131	0.133	0.127	0.130	0.131	29				
30	Taxes on corporate income	0.030	0.031	0.031	0.030	0.028	0.028	0.027	0.024	0.016	30				
31	Profits after tax with inventory valuation and capital														
	consumption adjustments	0.111	0.102	0.100	0.098	0.103	0.106	0.100	0.106	0.116	31				
											_				

^{1.} The current-dollar gross value added is deflated using the gross value added chain-type price index for nonfinancial industries from the GDP-by-industry accounts. For periods when this price index is not available, the chain-type price index for GDP goods and structures is used.

Note. Estimates in this table are based on the 2012 North American Industry Classification System (NAICS).

^{2.} Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100.

^{3.} Chained-dollar net value added of nonfinancial corporate business is the difference between the gross value added and the consumption of fixed capital.

^{4.} The deflator for gross value added of nonfinancial corporate business divided by 100.

Appendix Table A. Real Gross Domestic Product and Related Aggregates: Percent Change From Preceding Period and Contributions to Percent Change

											Seasona	ally adjuste	d at annua	l rates							
ine		2015	2016	2017	2014			201	5	2016					20	17		201	8	Line	
					Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	1
					Percent of	change fro	m precedi	ng period;	Seasonally	adjusted	at annual	rates									
	Gross domestic product (GDP) and related																				
	aggregates:																				
1	GDP	2.9	1.6	2.2	4.9	1.9	3.3	3.3	1.0	0.4	1.5	2.3	1.9	1.8	1.8	3.0	2.8	2.3	2.2	4.1	1
2	Goods	2.9	1.2	3.8	7.6	-1.8	4.0	3.9	0.1	-0.7	0.5	3.1	1.6	2.3	1.2	8.6	8.4	1.1	4.1	6.2	2
3	Services	2.8	1.8	1.5	3.8	2.8	3.6	2.3	1.6	2.2	1.1	2.4	2.0	1.3	1.3	1.2	1.2	2.1	1.2	3.0	3
4	Structures	3.6	1.0	2.2	3.8	9.3	-1.5	9.4	-0.6	-8.6	8.6	-1.7	2.4	3.4	7.8	-2.5	-3.7	7.9	3.4	4.7	4
5	Motor vehicle output	6.3	1.8	-1.3	16.9	-4.4	1.5	17.6	20.9	-22.8	10.4	2.8	4.0	-2.9	-7.3	-2.2	-3.8	23.2	9.5	-7.6	5
6	GDP excluding motor vehicle output	2.8	1.6	2.3	4.6	2.1	3.4	2.9	0.4	1.2	1.3	2.3	1.9	1.9	2.1	3.1	3.0	1.8	2.0	4.4	6
7	Nonfarm business gross value added ¹	3.5	1.6	2.7	6.4	2.2	4.1	4.1	0.6	0.1	1.6	2.5	2.2	2.3	1.9	3.8	3.6	3.0	2.6	4.8	7
			(Contributio	ns to perc	ent chang	e in real gr	oss dome	stic produc	t; Season	ally adjust	ed at annı	ıal rates								
	Percent change at annual rate:																				
8	Gross domestic product	2.9	1.6	2.2	4.9	1.9	3.3	3.3	1.0	0.4	1.5	2.3	1.9	1.8	1.8	3.0	2.8	2.3	2.2	4.1	8
	Percentage points at annual rates:																				
9	Goods	0.88	0.35	1.11	2.32	-0.54	1.23	1.19	0.05	-0.19	0.17	0.92	0.47	0.69	0.37	2.43	2.40	0.34	1.20	1.81	9
10	Services	1.71	1.13	0.92	2.30	1.71	2.23	1.41	0.98	1.33	0.71	1.51	1.27	0.80	0.79	0.77	0.74	1.32	0.73	1.85	10
	Structures	0.29	0.08	0.19	0.31	0.72	-0.13	0.73	-0.06	-0.74	0.67	-0.14	0.19	0.28	0.63	-0.21	-0.32	0.64	0.28	0.39	- 11
	Motor vehicle output	0.18	0.05	-0.04	0.45	-0.13	0.04	0.48	0.58	-0.78	0.29	0.08	0.12	-0.08	-0.22	-0.06	-0.10	0.58	0.26	-0.22	12

[.] Consists of GDP less gross value added of farm, of households and institutions, and of general government. Source: U.S. Bureau of Economic Analysis

Appendix Table B. Not Seasonally Adjusted Real Gross Domestic Product: Level and Percent Change From Quarter One Year Ago

		Billions of chained (2012) dollars at quarterly rates										Percent change from quarter one year ago								
ine	201	2016		2017				2018		6	2017				2018		Line			
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	1			
Gross domestic product (GDP)	4448.4	4526.6	4338.6	4500.6	4562.1	4649.4	4483.0	4647.7	1.4	2.0	1.3	2.2	2.6	2.7	3.3	3.3	1			
Personal consumption expenditures	3059.6	3185.3	3014.3	3135.8	3136.2	3272.4	3097.6	3218.5	2.6	2.7	2.1	2.7	2.5	2.7	2.8	2.6	2			
Gross private domestic investment	799.0	756.3	733.4	796.2	859.2	807.8	796.0	842.4	-2.2	1.0	0.3	4.3	7.5	6.8	8.5	5.8	3			
4 Net exports of goods and services	-207.3	-207.7	-182.5	-226.3	-223.5	-226.4	-197.5	-230.0									4			
5 Exports	601.8	604.9	594.2	607.9	616.0	632.0	619.0	638.6	0.5	0.8	2.5	2.7	2.4	4.5	4.2	5.1	5			
6 Imports	809.1	812.6	776.7	834.2	839.5	858.3	816.5	868.6	1.3	2.4	3.9	4.9	3.8	5.6	5.1	4.1	6			
7 Government consumption expenditures and																				
gross investment	792.0	788.1	770.8	787.1	783.9	788.6	782.7	808.7	0.9	1.3	0.4	0.3	-1.0	0.1	1.5	2.7	7			
Addenda:																	1			
Current dollar measures: (Billions of dollars)																	1			
8 GDP	4728.1	4814.8	4652.8	4856.4	4933.7	5042.5	4901.5	5121.9	2.6	3.3	3.5	4.0	4.3	4.7	5.3	5.5	8			
9 GDI	4735.9	4837.4	4888.9	4838.9	4852.8	5047.9	5116.1 .		3.8	1.3	5.5	4.6	2.5	4.3	4.6		9			