

News Release

EMBARGOED UNTIL RELEASE AT 8:30 a.m. EST, Thursday, December 19, 2024

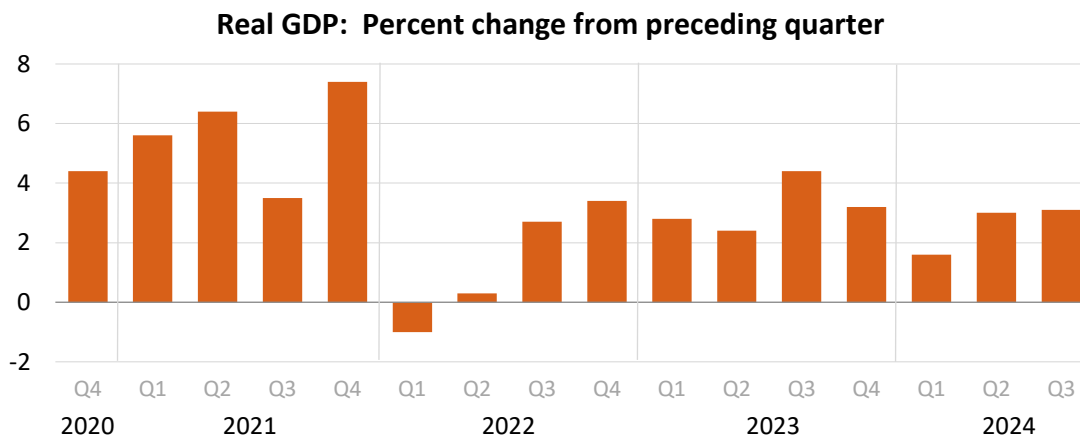
BEA 24-61

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Gross Domestic Product (Third Estimate), Corporate Profits (Revised Estimate), and GDP by Industry, Third Quarter 2024

Real gross domestic product (GDP) increased at an annual rate of 3.1 percent in the third quarter of 2024 (table 1), according to the "third" estimate released by the U.S. Bureau of Economic Analysis. In the second quarter, real GDP increased 3.0 percent.

The GDP estimate released today is based on more complete source data than were available for the "second" estimate issued last month. In the second estimate, the increase in real GDP was 2.8 percent. The update primarily reflected upward revisions to exports and consumer spending that were partly offset by a downward revision to private inventory investment. Imports, which are a subtraction in the calculation of GDP, were revised up (refer to "Updates to GDP").



U.S. Bureau of Economic Analysis

Seasonally adjusted annual rates

The increase in **real GDP** primarily reflected increases in consumer spending, exports, nonresidential fixed investment, and federal government spending. Imports increased (table 2).

Compared to the second quarter, the acceleration in **real GDP** in the third quarter primarily reflected accelerations in exports, consumer spending, and federal government spending. These movements were partly offset by a downturn in private inventory investment and a larger decrease in residential fixed investment. Imports accelerated.

Current-dollar GDP increased 5.0 percent at an annual rate, or \$358.2 billion, in the third quarter to a level of \$29.37 trillion, an upward revision of \$20.6 billion from the previous estimate (tables 1 and 3). More information on the source data that underlie the estimates is available in the "[Key Source Data and Assumptions](#)" file on BEA's website.

The **price index for gross domestic purchases** increased 1.9 percent in the third quarter, the same as the previous estimate (table 4). The **personal consumption expenditures (PCE) price index** increased 1.5 percent, also the same as previously estimated. Excluding food and energy prices, the PCE price index increased 2.2 percent, an upward revision of 0.1 percentage point.

Personal Income

Current-dollar personal income increased \$191.7 billion in the third quarter, an upward revision of \$15.8 billion from the previous estimate. The increase primarily reflected increases in compensation and personal current transfer receipts (table 8).

Disposable personal income increased \$141.5 billion, or 2.7 percent, in the third quarter, an upward revision of \$18.6 billion from the previous estimate. **Real disposable personal income** increased 1.1 percent, an upward revision of 0.3 percentage point.

Personal saving was \$936.6 billion in the third quarter, an upward revision of \$2.1 billion from the previous estimate. The **personal saving rate**—personal saving as a percentage of disposable personal income—was 4.3 percent in the third quarter, the same as the previous estimate.

Gross Domestic Income and Corporate Profits

Real gross domestic income (GDI) increased 2.1 percent in the third quarter, a downward revision of 0.1 percentage point from the previous estimate. The **average of real GDP and real GDI**, a supplemental measure of U.S. economic activity that equally weights GDP and GDI, increased 2.6 percent in the third quarter, an upward revision of 0.1 percentage point from the previous estimate (table 1).

Profits from current production (corporate profits with inventory valuation and capital consumption adjustments) decreased \$15.0 billion in the third quarter, a downward revision of \$4.9 billion from the previous estimate (table 10).

Profits of domestic financial corporations increased \$3.0 billion in the third quarter, an upward revision of \$5.6 billion from the previous estimate. **Profits of domestic nonfinancial corporations** increased \$24.9 billion, a downward revision of \$5.9 billion. **Rest-of-the-world profits** decreased \$42.9 billion, a downward revision of \$4.6 billion. Receipts decreased \$61.5 billion, and payments decreased \$18.7 billion.

Updates to GDP

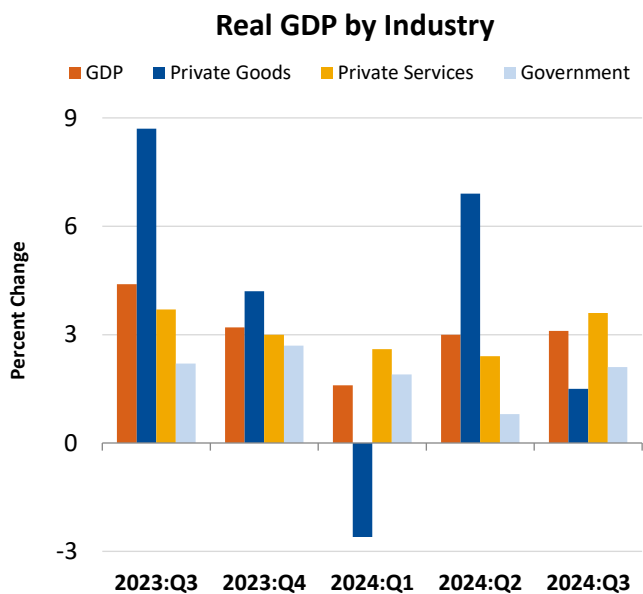
With the third estimate, upward revisions to exports and consumer spending were partly offset by a downward revision to private inventory investment. Imports were revised up. For more information, refer to the [Technical Note](#). For information on updates to GDP, refer to the "Additional Information" section that follows.

	<u>Advance Estimate</u>	<u>Second Estimate</u>	<u>Third Estimate</u>
	(Percent change from preceding quarter)		
Real GDP	2.8	2.8	3.1
Current-dollar GDP	4.7	4.7	5.0
Real GDI	...	2.2	2.1
Average of Real GDP and Real GDI	...	2.5	2.6
Gross domestic purchases price index	1.8	1.9	1.9
PCE price index	1.5	1.5	1.5
PCE price index excluding food and energy	2.2	2.1	2.2

Real GDP by Industry

Today's release includes estimates of **GDP by industry**, or value added—a measure of an industry's contribution to GDP. Private goods-producing industries increased 1.5 percent, private services-producing industries increased 3.6 percent, and government increased 2.1 percent (table 12). Overall, 16 of 22 industry groups contributed to the third-quarter increase in real GDP.

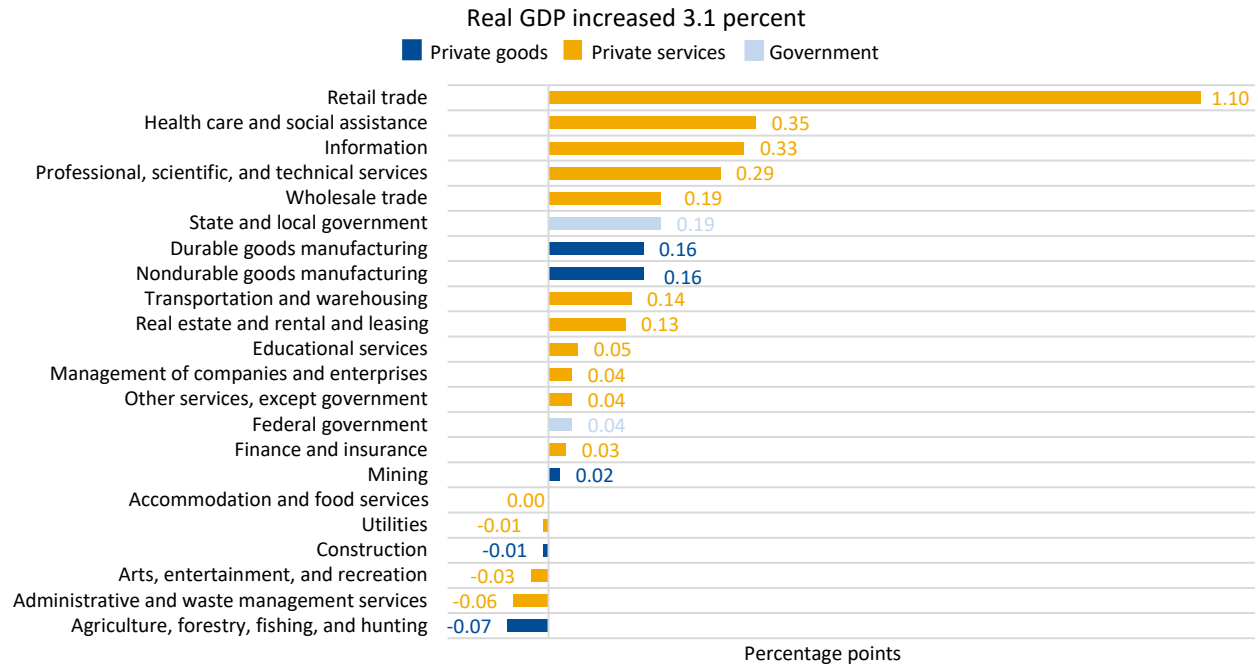
- Within private goods-producing industries, the leading contributors to the increase were durable goods manufacturing (led by other transportation equipment) and nondurable goods manufacturing (led by chemical products) (table 13).
- Within private services-producing industries, the leading contributors to the increase were retail trade (led by motor vehicles and parts dealers); health care and social assistance (led by ambulatory health care services); and information (led by data processing, internet publishing, and other information services).



U.S. Bureau of Economic Analysis Seasonally adjusted annual rates

- The increase in government was led by an increase in state and local government.

Contributions to Percent Change in Real GDP by Industry Group, 2024:Q3



U.S. Bureau of Economic Analysis

Seasonally adjusted annual rates

Gross Output by Industry

Real gross output—principally a measure of an industry’s sales or receipts, which includes sales to final users in the economy (GDP) and sales to other industries (intermediate inputs)—increased 3.2 percent in the third quarter. Private goods-producing industries increased 0.6 percent, private services-producing industries increased 4.0 percent, and government increased 3.5 percent (table 16). Overall, 17 out of 22 industry groups contributed to the increase in real gross output.

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Next release, January 30, 2025, at 8:30 a.m. EST
Gross Domestic Product, Fourth Quarter 2024 and Year 2024 (Advance Estimate)

Note: Beginning in January 2025, the GDP news release materials will no longer include separate “Highlights” or “Technical Note” documents as part of the release’s “Related Materials.” Information previously included in the Highlights and the Technical Note will be available in the news release or on BEA’s website.

Release Dates in 2025

Estimate	2024 Q4 and Year 2024	2025 Q1	2025 Q2	2025 Q3
Gross Domestic Product				
Advance Estimate	January 30, 2025	April 30, 2025	July 30, 2025	October 30, 2025
Second Estimate	February 27, 2025	May 29, 2025	August 28, 2025	November 26, 2025
Third Estimate	March 27, 2025	June 26, 2025	September 25, 2025	December 19, 2025
Gross Domestic Product by Industry				
	March 27, 2025	June 26, 2025	September 25, 2025	December 19, 2025
Corporate Profits				
Preliminary Estimate	---	May 29, 2025	August 28, 2025	November 26, 2025
Revised Estimate	March 27, 2025	June 26, 2025	September 25, 2025	December 19, 2025

Additional Information

Resources

Additional resources available at www.bea.gov:

- Stay informed about BEA developments by reading the BEA [blog](#), signing up for BEA's [email subscription service](#), or following BEA on X [@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, refer to our online journal, the [Survey of Current Business](#).
- BEA's [news release schedule](#)
- [NIPA Handbook](#): Concepts and Methods of the U.S. National Income and Product Accounts

Definitions

Gross domestic product (GDP), or **value added**, 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.

Gross output is the value of the goods and services produced by the nation's economy. It is principally measured using industry sales or receipts, including sales to final users (GDP) and sales to other industries (intermediate inputs).

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. It 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 (CCAdj) adjustment 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-of-the-world (ROW) component of profits is measured as the difference between profits received from ROW and profits paid to ROW.

For more definitions, refer to the [Glossary: National Income and Product Accounts](#).

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, refer to 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, refer to the FAQ "[How is average annual growth calculated?](#)" and "[Why does BEA publish percent changes in quarterly series at annual rates?](#)" 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 2017). Quantity and price indexes are calculated using a Fisher-chained 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, refer to 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 (2017) 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.

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

Vintage	Average Revision Without Regard to Sign (percentage points, annual rates)
Advance to second	0.5
Advance to third	0.7
Second to third	0.3

Note - Based on estimates from 1999 through 2023. For more information on GDP updates, refer to [Revision Information](#) on the BEA website.

Annual and comprehensive updates are released in late September. Annual updates generally cover at least the five 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.

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

GDP by industry and gross output estimates are released with the third estimate of GDP.

GDP News Release Tables

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Table 18. Price Indexes for Gross Output by Industry Group: Percent Change from Preceding Period

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

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

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

Line		2021	2022	2023	Seasonally adjusted at annual rates															Line										
					2020					2021					2022						2023					2024				
					Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3	Q4	Q1	Q2	Q3 ^f					
1	Gross domestic product (GDP)	6.1	2.5	2.9	4.4	5.6	6.4	3.5	7.4	-1.0	0.3	2.7	3.4	2.8	2.4	4.4	3.2	1.6	3.0	3.1	1									
2	Personal consumption expenditures	8.8	3.0	2.5	5.8	9.5	14.1	3.1	4.4	1.0	2.6	1.5	1.2	4.9	1.0	2.5	3.5	1.9	2.8	3.7	2									
3	Goods	11.3	-0.6	1.9	3.1	17.9	14.4	-9.6	4.6	-1.7	-1.5	-2.3	-0.7	7.4	-0.3	3.5	3.4	-1.2	3.0	5.6	3									
4	Durable goods	16.6	-1.9	3.9	4.5	31.0	14.7	-24.8	8.6	0.1	-2.2	-1.9	-2.0	17.1	-0.3	4.2	2.9	-1.8	5.5	7.6	4									
5	Nondurable goods	8.6	0.1	0.8	2.3	10.9	14.2	0.4	2.5	-2.7	-1.2	-2.5	0.1	2.5	-0.4	3.1	3.6	-0.8	1.7	4.6	5									
6	Services	7.5	5.0	2.9	7.1	5.4	13.9	10.4	4.3	2.4	4.7	3.5	2.2	3.8	1.6	2.1	3.5	3.4	2.7	2.8	6									
7	Gross private domestic investment	8.8	6.0	0.1	13.0	-2.4	-6.4	16.3	28.3	7.4	-8.5	-5.7	5.8	-8.9	8.0	10.1	0.7	3.6	8.3	0.8	7									
8	Fixed investment	7.3	2.7	2.4	16.0	9.4	5.5	-2.1	2.9	8.5	2.0	-1.8	-1.9	3.1	8.6	2.6	3.5	6.5	2.3	2.1	8									
9	Nonresidential	6.0	7.0	6.0	11.1	9.6	8.9	-1.8	3.4	13.6	7.3	7.7	5.7	5.3	9.9	1.1	3.8	4.5	3.9	4.0	9									
10	Structures	-2.6	3.6	10.8	1.8	8.8	0.6	-3.8	-9.5	10.9	8.8	9.2	9.8	14.9	16.4	1.7	6.5	6.3	0.2	-5.0	10									
11	Equipment	6.7	4.4	3.5	17.3	5.3	8.7	-10.6	1.5	16.4	1.1	6.6	1.1	0.9	12.5	-1.1	0.7	0.3	9.8	10.8	11									
12	Intellectual property products	10.2	11.2	5.8	10.3	14.3	13.8	8.6	12.4	12.6	12.7	8.0	7.9	4.5	3.9	2.8	5.2	7.5	0.7	3.1	12									
13	Residential	10.9	-8.6	-8.3	31.0	8.7	-3.7	-3.4	1.2	-4.5	-11.6	-25.2	-22.8	-4.3	4.5	7.7	2.5	13.7	-2.8	-4.3	13									
14	Change in private inventories	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
15	Net exports of goods and services	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
16	Exports	6.5	7.5	2.8	26.8	0.3	3.2	0.9	25.5	-4.6	12.7	14.5	-1.1	2.0	-4.8	4.9	6.2	1.9	1.0	9.6	16									
17	Goods	7.7	5.9	2.3	28.5	-1.2	1.2	-2.7	27.6	-9.4	10.9	20.3	-5.4	5.3	-10.9	7.5	5.3	-0.2	0.9	10.3	17									
18	Services	4.0	11.1	3.8	22.8	3.3	7.4	8.9	21.1	6.9	16.8	2.6	8.7	-4.5	8.8	0.0	8.0	6.1	1.2	8.4	18									
19	Imports	14.7	8.6	-1.2	32.3	8.3	8.3	8.6	20.8	13.4	5.9	-5.4	-4.5	-0.8	-3.1	4.7	4.2	6.1	7.6	10.7	19									
20	Goods	14.5	6.7	-1.8	31.3	8.0	5.3	0.9	21.7	13.6	3.1	-8.2	-4.0	0.1	-5.0	5.1	1.8	6.5	8.4	10.7	20									
21	Services	15.7	17.8	1.6	37.6	9.9	25.5	55.3	16.6	12.4	20.4	8.1	-6.9	-4.8	5.0	2.6	14.8	4.8	4.3	11.0	21									
22	Government consumption expenditures and gross investment	-0.3	-1.1	3.9	-1.5	5.2	-4.2	-1.5	-0.3	-3.4	-1.5	1.6	5.4	5.1	2.9	5.7	3.6	1.8	3.1	5.1	22									
23	Federal	1.8	-3.2	2.9	0.1	17.2	-8.0	-7.5	3.1	-8.5	-3.3	-0.4	9.0	4.6	-1.1	5.3	-0.3	-0.4	4.3	8.9	23									
24	National defense	-1.0	-3.9	3.2	12.9	-7.9	-2.8	-4.6	-3.7	-11.2	2.0	-2.9	7.6	4.9	0.8	6.7	-1.3	-2.5	6.4	13.9	24									
25	Nondefense	5.8	-2.3	2.5	-15.4	63.0	-14.3	-11.3	13.0	-5.0	-9.7	2.9	10.8	4.3	-3.5	3.4	0.9	2.6	1.5	2.6	25									
26	State and local	-1.6	0.2	4.4	-2.5	-1.6	-1.8	2.3	-2.3	-0.1	-0.4	2.7	3.4	5.3	5.4	5.9	6.1	3.1	2.3	2.9	26									
Addenda:																														
27	Gross domestic income (GDI) ¹	6.6	2.8	1.7	15.1	4.2	5.3	4.4	6.4	1.7	-0.3	3.9	-1.4	1.7	2.1	2.7	5.1	3.0	2.0	2.1	27									
28	Average of GDP and GDI	6.3	2.7	2.3	9.6	4.9	5.9	3.9	6.9	0.3	0.0	3.3	1.0	2.3	2.3	3.5	4.1	2.3	2.5	2.6	28									
29	Final sales of domestic product	5.8	1.9	3.3	4.9	7.8	8.7	0.4	3.2	-0.9	2.3	3.5	1.9	5.1	2.6	3.0	3.7	2.1	1.9	3.3	29									
30	Gross domestic purchases	7.1	2.8	2.3	5.7	6.5	7.0	4.4	7.4	1.4	-0.2	0.2	2.7	2.4	2.5	4.4	3.0	2.2	3.8	3.4	30									
31	Final sales to domestic purchasers	6.9	2.3	2.7	6.1	8.7	9.2	1.4	3.4	1.5	1.8	0.9	1.3	4.6	2.6	3.1	3.5	2.7	2.8	3.7	31									
32	Final sales to private domestic purchasers	8.5	3.0	2.5	7.8	9.5	12.3	2.0	4.1	2.5	2.4	0.8	0.6	4.6	2.5	2.6	3.5	2.9	2.7	3.4	32									
33	Gross national product (GNP)	5.7	2.4	2.7	3.9	5.5	5.4	3.5	7.8	-1.8	0.9	2.9	2.8	2.1	2.5	4.3	3.1	1.4	2.7	2.4	33									
34	Disposable personal income	3.4	-5.5	5.1	-8.0	57.6	-27.7	-4.5	-4.5	-10.9	-1.8	6.6	3.8	10.9	3.4	1.4	3.2	5.6	1.0	1.1	34									
Current-dollar measures:																														
35	GDP	10.9	9.8	6.6	7.3	11.1	13.2	9.8	15.1	7.3	9.7	7.4	7.2	6.6	4.3	7.7	4.8	4.7	5.6	5.0	35									
36	GDI	11.5	10.1	5.3	18.3	9.6	12.0	10.8	14.0	10.2	9.1	8.6	2.3	5.5	4.0	6.0	6.7	6.1	4.6	4.1	36									
37	Average of GDP and GDI	11.2	10.0	6.0	12.6	10.3	12.6	10.3	14.5	8.7	9.4	8.0	4.7	6.0	4.2	6.8	5.8	5.4	5.1	4.6	37									
38	Final sales of domestic product	10.7	9.2	7.0	7.7	13.5	15.6	6.7	10.5	7.5	12.0	8.2	5.8	8.9	4.7	6.3	5.3	5.2	4.5	5.3	38									
39	Gross domestic purchases	11.7	9.9	5.8	8.2	11.4	13.4	10.4	15.1	9.6	8.4	5.0	6.4	5.8	4.1	7.1	4.8	5.3	6.4	5.4	39									
40	Final sales to domestic purchasers	11.4	9.3	6.2	8.7	13.8	15.7	7.4	10.7	9.8	10.6	5.7	5.1	8.0	4.4	5.8	5.3	5.8	5.3	5.7	40									
41	Final sales to private domestic purchasers	12.8	10.0	6.3	10.0	14.0	18.8	8.1	11.5	10.9	10.7	6.1	4.6	8.6	4.9	5.0	5.3	5.9	5.3	5.3	41									
42	GNP	10.5	9.7	6.4	6.8	10.9	12.0	9.9	15.5	6.5	10.4	7.6	6.6	5.9	4.4	7.6	4.7	4.5	5.3	4.4	42									
43	Disposable personal income	7.7	0.7	9.0	-6.2	64.8	-23.1	0.9	2.0	-4.0	5.6	11.7	7.9	15.3	6.4	4.1	4.9	9.2	3.6	2.7	43									

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

Source: U.S. Bureau of Economic Analysis

Table 3. Gross Domestic Product: Level and Change from Preceding Period--Continues

Line		Billions of dollars						Billions of chained (2017) dollars						Change from preceding period			Line	
		2023	Seasonally adjusted at annual rates					2023	Seasonally adjusted at annual rates									2023	2024
			2023		2024				2023		2024			2024	Q2	Q3 ^r		
			Q3	Q4	Q1	Q2	Q3 ^r		Q3	Q4	Q1	Q2	Q3 ^r					
1	Gross domestic product (GDP)	27,720.7	27,967.7	28,297.0	28,624.1	29,016.7	29,374.9	22,671.1	22,780.9	22,960.6	23,053.5	23,223.9	23,400.3	636.3	170.4	176.4	1	
2	Personal consumption expenditures	18,822.8	18,929.0	19,170.2	19,424.8	19,682.7	19,938.4	15,621.7	15,646.7	15,781.4	15,856.9	15,967.3	16,113.0	385.5	110.4	145.8	2	
3	Goods	6,123.9	6,147.9	6,174.8	6,148.9	6,204.6	6,265.1	5,323.7	5,334.1	5,378.5	5,362.8	5,402.1	5,476.7	97.4	39.3	74.6	3	
4	Durable goods	2,142.6	2,141.7	2,139.3	2,127.3	2,141.8	2,168.4	1,984.3	1,990.5	2,004.5	1,995.7	2,022.3	2,059.8	74.4	26.7	37.4	4	
5	Motor vehicles and parts	750.0	743.4	730.7	711.9	715.6	723.2	587.0	582.1	573.7	562.5	571.5	584.0	17.6	9.0	12.5	5	
6	Furnishings and durable household equipment	480.4	480.0	479.1	478.3	480.5	489.3	419.0	420.3	424.5	424.6	432.9	442.9	7.6	8.3	9.9	6	
7	Recreational goods and vehicles	635.8	641.5	648.2	651.7	658.4	665.3	723.7	736.7	753.7	750.7	760.0	773.1	52.4	9.4	13.0	7	
8	Other durable goods	276.4	276.8	281.2	285.5	287.4	290.6	283.0	282.8	289.2	296.7	296.4	298.1	2.8	-0.4	1.7	8	
9	Nondurable goods	3,981.3	4,006.2	4,035.4	4,021.5	4,062.8	4,096.7	3,347.2	3,351.6	3,381.7	3,374.5	3,388.6	3,427.0	26.1	14.0	38.4	9	
10	Food and beverages purchased for off-premises consumption	1,444.0	1,447.6	1,457.6	1,464.9	1,471.4	1,487.3	1,152.1	1,152.9	1,157.2	1,156.8	1,163.0	1,171.1	-17.6	6.2	8.0	10	
11	Clothing and footwear	510.1	513.0	514.5	517.3	521.2	523.4	493.8	493.8	498.5	502.2	498.2	500.6	4.7	-4.0	2.4	11	
12	Gasoline and other energy goods	467.2	476.2	464.0	443.3	456.2	436.6	317.3	315.5	317.7	310.6	316.3	319.1	3.4	5.7	2.7	12	
13	Other nondurable goods	1,560.0	1,569.5	1,599.4	1,596.2	1,614.0	1,649.3	1,393.0	1,399.2	1,419.2	1,417.7	1,422.0	1,447.9	38.4	4.4	25.9	13	
14	Services	12,698.9	12,781.1	12,995.4	13,275.9	13,478.1	13,673.3	10,318.7	10,333.3	10,423.6	10,511.3	10,582.7	10,656.7	287.0	71.4	74.0	14	
15	Household consumption expenditures (for services)	12,144.8	12,221.7	12,433.4	12,688.9	12,856.8	13,029.8	9,917.5	9,932.7	10,025.3	10,097.7	10,151.0	10,215.7	312.4	53.3	64.8	15	
16	Housing and utilities	3,347.7	3,377.4	3,421.2	3,479.7	3,534.0	3,575.3	2,610.6	2,618.5	2,617.1	2,621.9	2,634.2	2,639.3	12.5	12.3	5.1	16	
17	Health care	3,057.6	3,068.6	3,148.8	3,233.6	3,274.3	3,344.0	2,667.0	2,669.2	2,720.9	2,767.3	2,789.0	2,837.5	153.5	21.7	48.5	17	
18	Transportation services	616.9	617.1	632.0	637.6	659.4	654.4	481.1	480.3	486.1	486.8	503.7	498.1	3.1	16.8	-5.6	18	
19	Recreation services	739.3	745.1	754.6	769.1	773.6	778.9	608.1	610.0	611.1	614.9	617.9	618.2	21.4	3.0	0.3	19	
20	Food services and accommodations	1,364.4	1,373.4	1,403.4	1,409.4	1,417.5	1,431.5	1,053.6	1,055.9	1,070.4	1,063.9	1,063.2	1,067.1	40.4	-0.6	3.9	20	
21	Financial services and insurance	1,436.3	1,459.3	1,459.2	1,516.4	1,535.8	1,572.1	1,131.7	1,139.8	1,139.4	1,156.2	1,153.9	1,165.4	43.4	-2.2	11.5	21	
22	Other services	1,582.5	1,580.7	1,614.3	1,643.1	1,662.2	1,673.5	1,375.1	1,367.6	1,392.8	1,402.6	1,405.5	1,409.5	44.3	2.9	4.0	22	
23	Final consumption expenditures of nonprofit institutions serving households	554.1	559.4	562.0	587.0	621.3	643.5	404.5	404.0	402.4	416.4	432.8	441.3	-22.1	16.4	8.5	23	
24	Gross output of nonprofit institutions	2,039.9	2,046.3	2,090.7	2,158.0	2,190.4	2,253.6	1,661.3	1,657.9	1,679.1	1,715.3	1,724.8	1,759.3	32.2	9.6	34.5	24	
25	Less: Receipts from sales of goods and services by nonprofit institutions	1,485.8	1,486.9	1,528.7	1,571.0	1,569.1	1,610.1	1,259.9	1,256.8	1,280.9	1,302.1	1,292.9	1,318.9	58.3	-9.3	26.1	25	
26	Gross private domestic investment	4,984.8	5,063.4	5,102.8	5,159.9	5,297.8	5,345.2	4,169.2	4,237.3	4,244.8	4,282.5	4,369.2	4,377.7	4.9	86.7	8.6	26	
27	Fixed investment	4,943.1	4,974.2	5,046.1	5,138.5	5,201.1	5,269.2	4,103.9	4,128.9	4,164.9	4,231.4	4,255.7	4,277.7	96.4	24.3	22.0	27	
28	Nonresidential	3,831.6	3,848.8	3,901.5	3,957.8	4,018.5	4,089.4	3,384.5	3,400.9	3,432.9	3,471.0	3,504.1	3,538.8	191.6	33.1	34.7	28	
29	Structures	884.1	884.1	905.8	914.9	916.0	908.6	654.3	659.2	669.7	679.9	680.2	671.6	64.0	0.3	-8.6	29	
30	Equipment	1,425.8	1,437.2	1,443.9	1,458.8	1,499.7	1,548.1	1,285.2	1,292.3	1,294.6	1,295.7	1,326.5	1,361.0	43.0	30.7	34.5	30	
31	Information processing equipment	468.7	463.6	475.3	483.7	495.1	518.4	491.5	485.9	497.7	502.0	511.7	533.3	-22.1	9.7	21.6	31	
32	Industrial equipment	313.1	313.3	314.5	324.0	323.2	329.1	256.0	255.2	255.8	260.9	258.2	261.7	2.1	-2.7	3.6	32	
33	Transportation equipment	321.7	336.7	327.6	320.6	349.8	372.4	290.2	303.0	292.4	282.7	308.3	324.1	62.7	25.6	15.8	33	
34	Other equipment	322.4	323.7	326.6	330.4	331.5	328.2	252.8	252.8	254.7	256.0	255.8	252.4	-1.2	-0.3	-3.3	34	
35	Intellectual property products	1,521.7	1,527.4	1,551.7	1,584.1	1,602.7	1,632.8	1,445.9	1,449.7	1,468.3	1,495.0	1,497.7	1,509.2	78.8	2.7	11.5	35	
36	Software	645.8	647.3	660.6	675.2	690.7	707.3	722.2	725.6	741.8	760.9	765.3	769.9	48.5	4.3	4.7	36	
37	Research and development	765.4	769.2	779.7	795.0	798.6	811.6	645.1	645.2	650.9	660.1	659.7	666.6	31.1	-0.3	6.9	37	
38	Entertainment, literary, and artistic originals	110.5	111.0	111.5	113.9	113.5	113.8	92.9	93.5	92.2	92.4	91.9	91.8	2.1	-0.5	-0.1	38	
39	Residential	1,111.5	1,125.3	1,144.7	1,180.7	1,182.6	1,179.7	762.7	770.6	775.5	800.8	795.2	786.5	-68.9	-5.6	-8.7	39	
40	Change in private inventories	41.7	89.2	56.7	21.4	96.8	76.0	33.1	67.2	44.6	17.7	71.7	57.9	-86.1	53.9	-13.8	40	
41	Farm	-2.8	0.7	-2.9	-3.5	7.7	9.7	-2.4	-1.3	-3.8	-3.1	2.7	3.7	7.8	5.8	0.9	41	
42	Nonfarm	44.5	88.4	59.6	24.9	89.1	66.3	35.5	68.8	48.6	21.2	68.9	54.0	-92.7	47.7	-15.0	42	

r Revised

1. Real gross domestic income is 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 3. Gross Domestic Product: Level and Change from Preceding Period--Table Ends

Line		Billions of dollars						Billions of chained (2017) dollars									Line
		2023	Seasonally adjusted at annual rates					2023	Seasonally adjusted at annual rates					Change from preceding period			
			2023		2024				2023		2024			2023	2024		
			Q3	Q4	Q1	Q2	Q3 ^r		Q3	Q4	Q1	Q2	Q3 ^r			Q2		Q3^{r}
43	Net exports of goods and services	-797.3	-781.1	-791.2	-841.6	-906.9	-943.7	-932.8	-938.9	-936.7	-977.0	-1,035.7	-1,069.2	108.9	-58.7	-33.6	43
44	Exports	3,052.5	3,062.0	3,091.7	3,125.4	3,154.3	3,220.3	2,523.8	2,521.5	2,559.6	2,571.8	2,578.4	2,638.2	67.9	6.6	59.8	44
45	Goods	2,022.0	2,025.7	2,034.3	2,037.0	2,053.4	2,088.3	1,694.3	1,691.8	1,713.6	1,712.5	1,716.5	1,759.0	37.4	3.9	42.5	45
46	Services	1,030.5	1,036.3	1,057.4	1,088.4	1,100.9	1,132.0	833.5	833.8	850.0	862.8	865.5	883.0	30.6	2.7	17.6	46
47	Imports	3,849.8	3,843.1	3,882.9	3,967.0	4,061.2	4,164.0	3,456.6	3,460.4	3,496.3	3,548.7	3,614.0	3,707.4	-41.0	65.3	93.4	47
48	Goods	3,096.1	3,090.8	3,106.5	3,170.1	3,252.8	3,331.8	2,828.2	2,833.7	2,846.1	2,891.1	2,949.9	3,025.6	-52.3	58.8	75.7	48
49	Services	753.7	752.4	776.4	796.9	808.4	832.2	629.3	627.7	649.8	657.4	664.4	682.1	10.2	7.0	17.6	49
50	Government consumption expenditures and gross investment	4,710.5	4,756.4	4,815.2	4,881.0	4,943.0	5,035.0	3,811.8	3,836.3	3,870.7	3,887.7	3,917.0	3,966.2	141.9	29.3	49.2	50
51	Federal	1,762.6	1,780.9	1,796.2	1,810.3	1,842.2	1,893.4	1,466.1	1,474.8	1,473.5	1,472.2	1,487.8	1,520.0	41.8	15.6	32.2	51
52	National defense	1,002.1	1,016.6	1,025.4	1,028.4	1,051.5	1,091.3	825.2	833.0	830.3	825.0	838.0	865.7	26.0	13.0	27.8	52
53	Consumption expenditures	783.2	795.5	802.7	810.8	823.7	851.2	633.8	640.2	637.3	636.8	642.5	660.7	14.0	5.6	18.3	53
54	Gross investment	218.9	221.1	222.7	217.6	227.8	240.1	192.4	193.8	194.1	188.9	196.7	206.5	12.5	7.8	9.8	54
55	Nondefense	760.5	764.3	770.8	781.9	790.7	802.1	640.9	641.8	643.2	647.3	649.8	654.0	15.8	2.5	4.2	55
56	Consumption expenditures	537.0	541.1	544.3	556.6	562.7	571.5	444.7	445.9	445.4	450.5	452.2	455.6	6.1	1.7	3.4	56
57	Gross investment	223.5	223.3	226.5	225.3	228.0	230.6	197.0	196.6	198.7	197.5	198.3	199.0	9.9	0.8	0.7	57
58	State and local	2,947.9	2,975.5	3,019.0	3,070.7	3,100.9	3,141.6	2,345.1	2,360.8	2,395.9	2,414.0	2,427.9	2,445.3	99.3	13.9	17.4	58
59	Consumption expenditures	2,403.8	2,422.4	2,434.7	2,472.7	2,495.7	2,525.0	1,933.9	1,942.6	1,954.6	1,964.6	1,973.4	1,985.8	65.6	8.8	12.3	59
60	Gross investment	544.1	553.2	584.3	598.0	605.1	616.6	410.2	417.0	439.1	446.8	451.7	456.7	33.0	4.9	4.9	60
61	Residual	.....	.....	.....	.....	.....	.....	-109.0	-103.0	-120.8	-119.2	-114.1	-123.4	.....	.....	.....	61
	Addenda:																
62	Gross domestic income (GDI) ¹	27,476.1	27,627.9	28,082.7	28,499.2	28,821.9	29,111.4	22,471.0	22,504.2	22,786.7	22,953.0	23,068.0	23,190.4	372.2	115.0	122.4	62
63	Average of GDP and GDI	27,598.4	27,797.8	28,189.8	28,561.6	28,919.3	29,243.2	22,571.1	22,642.5	22,873.7	23,003.3	23,145.9	23,295.4	504.2	142.7	149.4	63
64	Final sales of domestic product	27,679.0	27,878.5	28,240.3	28,602.7	28,919.9	29,298.9	22,606.6	22,674.5	22,881.9	23,003.2	23,113.1	23,302.4	725.6	109.9	189.3	64
65	Gross domestic purchases	28,518.1	28,748.8	29,088.1	29,465.6	29,923.6	30,318.6	23,593.1	23,710.4	23,887.4	24,017.2	24,242.6	24,446.9	534.5	225.4	204.3	65
66	Final sales to domestic purchasers	28,476.4	28,659.6	29,031.4	29,444.2	29,826.8	30,242.6	23,528.6	23,603.5	23,808.6	23,967.1	24,131.2	24,348.5	625.0	164.1	217.3	66
67	Final sales to private domestic purchasers	23,765.8	23,903.2	24,216.3	24,563.3	24,883.8	25,207.6	19,725.6	19,775.6	19,946.4	20,088.1	20,222.9	20,390.7	481.9	134.8	167.8	67
68	GDP	27,720.7	27,967.7	28,297.0	28,624.1	29,016.7	29,374.9	22,671.1	22,780.9	22,960.6	23,053.5	23,223.9	23,400.3	636.3	170.4	176.4	68
69	Plus: Income receipts from the rest of the world	1,411.4	1,455.7	1,454.2	1,493.0	1,504.0	1,442.0	1,219.7	1,254.3	1,247.9	1,271.2	1,272.7	1,214.4	131.1	1.5	-58.3	69
70	Less: Income payments to the rest of the world	1,311.3	1,355.2	1,359.3	1,410.8	1,444.1	1,428.9	1,133.5	1,167.9	1,166.8	1,201.5	1,222.3	1,203.6	177.9	20.8	-18.7	70
71	Equals: Gross national product	27,820.8	28,068.2	28,391.8	28,706.3	29,076.6	29,388.1	22,769.4	22,879.4	23,054.3	23,136.5	23,288.7	23,427.7	592.4	152.2	139.0	71
72	Net domestic product	23,133.0	23,354.7	23,628.5	23,910.0	24,235.7	24,521.0	18,864.2	18,959.1	19,111.9	19,177.9	19,317.6	19,463.7	517.9	139.7	146.0	72

r Revised

1. Real gross domestic income is 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

Line		2021	2022	2023	Seasonally adjusted at annual rates															Line	
					2020	2021				2022				2023				2024			
					Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3 ^f
1	Gross domestic product (GDP)	4.5	7.1	3.6	2.8	5.2	6.2	6.2	7.0	8.5	9.3	4.5	3.7	3.6	1.9	3.2	1.5	3.0	2.5	1.9	1
2	Personal consumption expenditures	4.1	6.6	3.8	2.0	4.6	6.4	5.6	6.8	7.7	7.6	4.7	4.0	3.9	2.9	2.7	1.7	3.4	2.5	1.5	2
3	Goods	5.0	8.6	1.2	1.4	5.6	8.7	7.3	10.6	12.0	10.5	2.4	0.2	0.8	0.6	0.5	-1.6	-0.5	0.7	-1.6	3
4	Durable goods	5.6	6.5	-0.8	3.1	1.4	13.8	9.5	9.6	9.0	1.2	2.9	-1.4	-0.5	-0.3	-4.3	-3.2	-0.5	-2.6	-2.4	4
5	Nondurable goods	4.6	9.9	2.3	0.4	8.0	5.9	6.1	11.2	13.7	16.0	2.2	1.1	1.4	1.1	3.2	-0.7	-0.5	2.5	-1.2	5
6	Services	3.7	5.5	5.1	2.3	4.1	5.2	4.8	4.9	5.6	6.1	5.9	6.0	5.6	4.1	3.8	3.2	5.3	3.4	3.0	6
7	Gross private domestic investment	3.3	7.8	3.2	2.4	2.5	3.1	6.2	8.1	9.7	9.3	7.2	3.6	3.8	-1.0	1.7	2.2	0.9	2.5	3.0	7
8	Fixed investment	3.6	8.0	3.3	2.3	2.8	3.9	7.0	8.2	9.7	9.8	7.0	3.8	3.5	-0.1	1.4	2.3	0.9	2.6	3.2	8
9	Nonresidential	1.2	6.1	3.5	0.8	-0.2	0.3	4.3	6.8	6.9	8.0	6.5	3.4	5.5	0.2	0.5	1.7	1.3	2.3	3.1	9
10	Structures	3.3	16.1	5.5	-1.3	0.5	6.1	9.0	23.7	17.2	17.9	17.0	8.1	6.0	-1.1	-3.8	3.4	-2.0	0.3	1.9	10
11	Equipment	0.4	6.2	4.6	-2.4	2.3	-2.9	5.3	5.3	7.7	9.0	6.4	5.9	7.0	0.2	2.5	1.1	3.8	1.7	2.5	11
12	Intellectual property products	0.8	1.1	1.4	5.1	-3.1	0.4	1.0	0.5	1.2	2.3	1.3	-1.5	3.9	1.0	1.1	1.2	1.0	4.0	4.4	12
13	Residential	10.9	13.8	2.8	7.0	11.8	14.9	15.1	12.5	18.1	15.0	8.7	5.5	-2.9	-1.2	4.9	4.5	-0.4	3.5	3.5	13
14	Change in private inventories	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
15	Net exports of goods and services	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
16	Exports	11.6	9.8	-1.6	6.4	20.7	18.5	9.7	6.7	18.0	19.9	-9.1	-5.9	-0.1	-3.6	4.1	-2.1	2.5	2.7	-0.9	16
17	Goods	14.1	11.6	-4.3	7.1	26.1	24.0	11.1	7.4	23.2	26.5	-13.9	-11.2	-3.0	-6.4	4.4	-3.4	0.8	2.3	-3.0	17
18	Services	6.5	6.1	4.2	5.1	10.3	7.5	6.7	5.3	7.4	6.6	2.5	6.3	6.1	2.0	3.5	0.3	5.8	3.4	3.1	18
19	Imports	7.2	7.2	-2.0	3.1	12.0	12.7	5.9	6.7	13.4	11.6	-4.7	-4.5	-1.6	-4.6	0.1	0.0	2.6	2.1	-0.2	19
20	Goods	7.6	7.5	-3.2	2.7	13.3	13.6	5.7	7.2	15.5	12.2	-6.8	-7.0	-2.6	-5.6	0.1	0.3	1.8	2.3	-0.5	20
21	Services	5.4	6.0	3.1	4.9	5.5	8.8	6.8	4.6	4.1	8.8	5.2	7.1	2.8	0.0	0.0	-1.2	5.9	1.5	1.1	21
22	Government consumption expenditures and gross investment	5.4	7.2	1.8	4.2	6.8	6.7	5.9	7.0	8.4	11.7	2.3	2.2	0.2	-1.0	4.0	1.3	3.7	2.1	2.4	22
23	Federal	3.4	5.8	4.3	3.0	3.1	4.4	4.8	5.0	6.6	7.5	5.3	4.1	4.3	3.5	3.8	3.8	3.6	2.8	2.4	23
24	National defense	3.7	6.5	4.4	3.0	4.3	4.7	4.7	5.2	8.7	9.5	3.9	3.8	3.6	4.4	4.5	4.9	3.8	2.7	1.9	24
25	Nondefense	2.9	4.8	4.3	3.1	1.5	3.9	5.0	4.8	3.8	4.9	7.2	4.6	5.2	2.4	3.0	2.5	3.2	3.0	3.2	25
26	State and local	6.7	8.0	0.4	5.0	9.2	8.1	6.6	8.1	9.6	14.3	0.6	1.1	-2.1	-3.7	4.0	-0.1	3.9	1.6	2.4	26
	Addenda:																				
27	Final sales of domestic product	4.6	7.2	3.6	2.7	5.3	6.3	6.3	7.1	8.5	9.4	4.5	3.8	3.6	2.0	3.2	1.5	3.0	2.5	2.0	27
28	Gross domestic purchases	4.2	6.9	3.3	2.4	4.6	5.9	5.8	7.0	8.2	8.5	4.7	3.6	3.3	1.6	2.7	1.7	3.0	2.4	1.9	28
29	Final sales to domestic purchasers	4.3	6.9	3.4	2.4	4.7	6.0	5.9	7.0	8.2	8.6	4.7	3.7	3.2	1.7	2.7	1.7	3.0	2.5	2.0	29
30	Final sales to private domestic purchasers	4.0	6.9	3.7	2.0	4.2	5.9	5.9	7.1	8.1	8.0	5.2	4.0	3.9	2.3	2.4	1.8	2.9	2.5	1.9	30
31	Gross national product (GNP)	4.5	7.1	3.6	2.7	5.2	6.2	6.2	7.0	8.5	9.3	4.5	3.7	3.6	1.9	3.2	1.5	3.0	2.5	1.9	31
32	GDP excluding food and energy ¹	4.1	6.3	3.9	2.6	4.2	5.9	5.6	6.5	7.0	7.4	5.3	4.1	4.2	2.5	2.8	2.4	3.1	2.7	2.5	32
33	Gross domestic purchases excluding food and energy ¹	3.9	6.2	3.5	2.4	3.9	5.6	5.4	6.2	7.2	7.0	5.0	4.0	3.6	2.2	2.5	1.9	3.2	2.6	2.4	33
34	PCE excluding food and energy ¹	3.6	5.4	4.1	1.8	3.4	5.9	4.9	5.3	6.1	4.8	5.2	4.7	4.7	3.8	2.4	2.0	3.7	2.8	2.2	34
35	Market-based PCE ²	3.6	6.4	3.6	1.4	4.0	5.7	5.1	6.5	7.8	7.9	4.6	3.6	3.8	2.6	2.6	1.9	2.8	2.1	1.3	35
36	Market-based PCE excluding food and energy ^{1,2}	2.9	5.0	4.0	1.1	2.5	5.0	4.2	4.8	5.9	4.8	5.2	4.3	4.7	3.7	2.1	2.4	3.1	2.3	2.0	36
	Implicit price deflators:																				
37	GDP	4.6	7.1	3.6	2.7	5.2	6.3	6.1	7.1	8.4	9.4	4.6	3.7	3.7	1.8	3.2	1.6	3.0	2.5	1.9	37
38	Gross domestic purchases	4.2	6.9	3.4	2.4	4.6	6.0	5.7	7.1	8.1	8.6	4.8	3.6	3.3	1.5	2.7	1.7	3.0	2.5	1.9	38
39	GNP	4.6	7.1	3.6	2.7	5.2	6.3	6.1	7.1	8.4	9.4	4.6	3.7	3.7	1.8	3.2	1.6	3.0	2.5	1.9	39

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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 5. Real Gross Domestic Product: Annual Percent Change

Line		Percent change from preceding year								Percent change from fourth quarter to fourth quarter one year ago								Line
		2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023	
1	Gross domestic product (GDP)	1.8	2.5	3.0	2.6	-2.2	6.1	2.5	2.9	2.2	3.0	2.1	3.4	-1.0	5.7	1.3	3.2	1
2	Personal consumption expenditures (PCE)	2.5	2.6	2.7	2.1	-2.5	8.8	3.0	2.5	2.5	3.1	2.0	2.8	-0.8	7.7	1.6	3.0	2
3	Goods	3.6	4.1	4.0	3.1	4.6	11.3	-0.6	1.9	3.7	5.4	2.1	3.8	8.6	6.3	-1.5	3.4	3
4	Durable goods	5.4	6.8	6.6	3.3	7.1	16.6	-1.9	3.9	6.5	8.6	2.8	5.2	14.4	5.2	-1.5	5.8	4
5	Nondurable goods	2.8	2.8	2.6	3.0	3.4	8.6	0.1	0.8	2.3	3.8	1.8	3.1	5.6	6.8	-1.6	2.2	5
6	Services	1.9	1.9	2.2	1.7	-5.8	7.5	5.0	2.9	1.9	2.0	2.0	2.4	-5.1	8.4	3.2	2.8	6
7	Gross private domestic investment	-0.1	4.4	5.8	3.2	-4.5	8.8	6.0	0.1	2.3	4.9	4.7	1.2	2.5	8.1	-0.5	2.2	7
8	Fixed investment	2.9	4.5	5.1	2.7	-1.9	7.3	2.7	2.4	3.5	5.5	3.3	2.9	1.1	3.8	1.6	4.4	8
9	Nonresidential	1.8	4.6	6.9	3.8	-4.6	6.0	7.0	6.0	3.3	5.6	5.6	3.1	-3.3	4.9	8.5	5.0	9
10	Structures	-3.1	2.6	5.8	2.3	-9.2	-2.6	3.6	10.8	3.7	-0.4	3.5	5.9	-13.8	-1.2	9.7	9.7	10
11	Equipment	-0.9	3.8	5.9	1.0	-10.1	6.7	4.4	3.5	-0.9	7.5	3.3	-2.2	-3.5	1.0	6.1	3.1	11
12	Intellectual property products	9.5	6.9	8.9	8.2	4.5	10.2	11.2	5.8	9.0	7.2	9.9	7.8	3.3	12.3	10.3	4.1	12
13	Residential	7.1	4.3	-0.7	-0.9	7.7	10.9	-8.6	-8.3	4.5	5.1	-4.1	2.3	16.6	0.6	-16.4	2.5	13
14	Change in private inventories																	14
15	Net exports of goods and services																	15
16	Exports	0.5	4.1	2.9	0.5	-13.1	6.5	7.5	2.8	1.4	6.1	0.3	1.1	-9.9	7.0	5.0	2.0	16
17	Goods	0.6	4.1	4.2	0.2	-10.1	7.7	5.9	2.3	2.4	6.1	1.6	0.2	-4.5	5.6	3.4	1.5	17
18	Services	0.2	4.1	0.3	1.2	-18.7	4.0	11.1	3.8	-0.6	6.0	-1.9	2.7	-19.5	10.0	8.6	2.9	18
19	Imports	1.5	4.7	4.0	1.2	-9.0	14.7	8.6	-1.2	2.2	5.8	3.0	-1.8	0.0	11.4	2.0	1.2	19
20	Goods	1.1	4.5	5.1	0.5	-5.9	14.5	6.7	-1.8	2.7	5.5	3.7	-2.6	5.1	8.7	0.8	0.4	20
21	Services	3.0	5.7	-0.6	4.0	-21.8	15.7	17.8	1.6	0.2	7.1	-0.1	1.5	-20.4	25.7	8.0	4.2	21
22	Government consumption expenditures and gross investment	2.0	0.6	2.0	3.9	3.4	-0.3	-1.1	3.9	1.5	1.0	1.9	4.8	1.3	-0.3	0.5	4.3	22
23	Federal	0.6	0.5	3.5	3.8	6.3	1.8	-3.2	2.9	0.2	1.4	3.5	4.0	5.1	0.7	-1.0	2.1	23
24	National defense	-0.5	1.0	3.5	5.4	3.0	-1.0	-3.9	3.2	-0.5	2.1	4.5	4.3	4.2	-4.8	-1.4	2.7	24
25	Nondefense	2.2	-0.2	3.4	1.6	11.2	5.8	-2.3	2.5	1.2	0.4	2.1	3.5	6.4	8.8	-0.5	1.2	25
26	State and local	2.8	0.6	1.1	3.9	1.7	-1.6	0.2	4.4	2.2	0.8	0.9	5.3	-1.0	-0.9	1.4	5.7	26
	Addenda:																	
27	Gross domestic income (GDI) ¹	1.0	2.4	3.0	2.6	-2.4	6.6	2.8	1.7	1.3	3.0	2.8	2.6	0.1	5.1	1.0	2.9	27
28	Average of GDP and GDI	1.4	2.4	3.0	2.6	-2.3	6.3	2.7	2.3	1.7	3.0	2.4	3.0	-0.5	5.4	1.1	3.1	28
29	Final sales of domestic product	2.4	2.5	2.9	2.5	-1.7	5.8	1.9	3.3	2.4	3.1	1.9	3.7	-1.3	5.0	1.7	3.6	29
30	Gross domestic purchases	1.9	2.6	3.1	2.6	-1.9	7.1	2.8	2.3	2.3	3.0	2.5	2.9	0.1	6.4	1.0	3.1	30
31	Final sales to domestic purchasers	2.4	2.6	3.0	2.5	-1.4	6.9	2.3	2.7	2.5	3.1	2.2	3.2	-0.1	5.6	1.4	3.5	31
32	Final sales to private domestic purchasers	2.5	3.0	3.2	2.3	-2.4	8.5	3.0	2.5	2.7	3.6	2.3	2.9	-0.4	6.9	1.6	3.3	32
33	Gross national product	1.8	2.7	2.9	2.5	-2.5	5.7	2.4	2.7	2.4	3.3	1.8	3.2	-1.4	5.5	1.2	3.0	33
34	Real disposable personal income	1.9	3.1	3.6	3.1	6.3	3.4	-5.5	5.1	1.8	3.5	4.0	2.3	4.5	1.0	-0.8	4.6	34
	Price indexes:																	
35	Gross domestic purchases	0.7	1.8	2.2	1.4	1.3	4.2	6.9	3.3	1.2	1.9	2.1	1.3	1.6	5.8	6.3	2.3	35
36	Gross domestic purchases excluding food and energy ²	1.0	1.7	2.1	1.6	1.5	3.9	6.2	3.5	1.4	1.7	2.2	1.4	1.8	5.3	5.8	2.6	36
37	GDP	1.0	1.8	2.3	1.7	1.3	4.5	7.1	3.6	1.4	1.9	2.2	1.5	1.7	6.2	6.5	2.6	37
38	GDP excluding food and energy ²	1.2	1.8	2.3	1.8	1.5	4.1	6.3	3.9	1.6	1.9	2.4	1.6	1.8	5.5	6.0	3.0	38
39	PCE	1.0	1.7	2.0	1.4	1.1	4.1	6.6	3.8	1.5	1.7	2.0	1.4	1.2	5.8	6.0	2.8	39
40	PCE excluding food and energy ²	1.6	1.6	1.9	1.6	1.3	3.6	5.4	4.1	1.8	1.6	2.0	1.6	1.4	4.9	5.2	3.2	40
41	Market-based PCE ³	0.7	1.4	1.8	1.3	1.0	3.6	6.4	3.6	1.1	1.4	1.7	1.3	1.0	5.3	6.0	2.7	41
42	Market-based PCE excluding food and energy ^{2,3}	1.3	1.2	1.6	1.5	1.3	2.9	5.0	4.0	1.4	1.2	1.7	1.5	1.3	4.1	5.0	3.2	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.

Note. Estimates under the *Percent change from preceding year* columns are calculated from annual data. Estimates under the *Percent change from 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 6. Real Gross Domestic Product: Percent Change from Quarter One Year Ago

Line		2020				2021				2022				2023				2024			Line
		Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3 ^r				
1	Gross domestic product (GDP)	-1.0	1.8	12.2	5.0	5.7	4.0	2.5	2.3	1.3	2.3	2.8	3.2	3.2	2.9	3.0	2.7	1			
2	Personal consumption expenditures (PCE)	-0.8	3.2	16.9	8.0	7.7	5.5	2.8	2.4	1.6	2.6	2.2	2.4	3.0	2.2	2.7	3.0	2			
3	Goods	8.6	13.8	20.5	5.9	6.3	1.6	-2.2	-0.2	-1.5	0.7	1.0	2.4	3.4	1.3	2.1	2.7	3			
4	Durable goods	14.4	28.3	33.3	4.3	5.2	-1.6	-5.4	1.1	-1.5	2.5	2.9	4.5	5.8	1.2	2.6	3.5	4			
5	Nondurable goods	5.6	6.8	14.2	6.8	6.8	3.4	-0.3	-1.0	-1.6	-0.3	-0.1	1.3	2.2	1.4	1.9	2.2	5			
6	Services	-5.1	-1.7	15.0	9.2	8.4	7.7	5.4	3.7	3.2	3.5	2.8	2.4	2.8	2.7	2.9	3.1	6			
7	Gross private domestic investment	2.5	4.5	19.4	4.7	8.1	10.7	10.0	4.4	-0.5	-4.5	-0.5	3.4	2.2	5.5	5.6	3.3	7			
8	Fixed investment	1.1	4.2	14.6	7.0	3.8	3.6	2.7	2.8	1.6	0.3	1.9	3.0	4.4	5.3	3.7	3.6	8			
9	Nonresidential	-3.3	0.8	12.0	6.8	4.9	5.9	5.5	7.9	8.5	6.5	7.1	5.4	5.0	4.8	3.3	4.1	9			
10	Structures	-13.8	-10.9	1.0	1.7	-1.2	-0.7	1.3	4.5	9.7	10.6	12.5	10.5	9.7	7.6	3.6	1.9	10			
11	Equipment	-3.5	3.5	19.2	4.7	1.0	3.5	1.7	6.2	6.1	2.4	5.2	3.2	3.1	3.0	2.4	5.3	11			
12	Intellectual property products	3.3	5.3	11.5	11.7	12.3	11.8	11.5	11.4	10.3	8.2	6.1	4.8	4.1	4.9	4.0	4.1	12			
13	Residential	16.6	15.2	22.9	7.3	0.6	-2.6	-4.7	-10.6	-16.4	-16.4	-12.8	-4.5	2.5	7.0	5.1	2.1	13			
14	Change in private inventories	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
15	Net exports of goods and services	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
16	Exports	-9.9	-5.8	20.4	7.3	7.0	5.7	8.0	11.5	5.0	6.8	2.4	0.2	2.0	2.0	3.5	4.6	16			
17	Goods	-4.5	-3.5	27.4	5.8	5.6	3.3	5.7	11.4	3.4	7.4	1.7	-1.2	1.5	0.1	3.3	4.0	17			
18	Services	-19.5	-10.2	8.3	10.4	10.0	10.9	13.3	11.6	8.6	5.6	3.7	3.1	2.9	5.7	3.8	5.9	18			
19	Imports	0.0	5.9	30.3	13.9	11.4	12.6	12.0	8.2	2.0	-1.3	-3.5	-1.0	1.2	2.9	5.6	7.1	19			
20	Goods	5.1	10.0	31.6	10.8	8.7	10.1	9.5	6.9	0.8	-2.3	-4.3	-1.0	0.4	2.0	5.4	6.8	20			
21	Services	-20.4	-11.6	24.1	31.0	25.7	26.4	25.1	14.3	8.0	3.6	0.1	-1.2	4.2	6.7	6.5	8.7	21			
22	Government consumption expenditures and gross investment	1.3	1.5	-1.7	-0.6	-0.3	-2.4	-1.7	-0.9	0.5	2.6	3.7	4.8	4.3	3.5	3.5	3.4	22			
23	Federal	5.1	8.2	-1.3	0.0	0.7	-5.3	-4.2	-2.4	-1.0	2.4	2.9	4.4	2.1	0.8	2.2	3.1	23			
24	National defense	4.2	1.5	0.2	-0.9	-4.8	-5.6	-4.5	-4.1	-1.4	2.8	2.5	5.0	2.7	0.9	2.2	3.9	24			
25	Nondefense	6.4	18.2	-3.2	1.2	8.8	-4.9	-3.7	-0.1	-0.5	1.8	3.5	3.6	1.2	0.8	2.1	1.9	25			
26	State and local	-1.0	-2.4	-2.0	-0.9	-0.9	-0.5	-0.1	0.0	1.4	2.7	4.2	5.0	5.7	5.1	4.3	3.6	26			
27	Addenda:																				
27	Gross domestic income (GDI) ¹	0.1	1.7	12.9	7.2	5.1	4.5	3.0	2.9	1.0	1.0	1.6	1.3	2.9	3.2	3.2	3.0	27			
28	Average of GDP and GDI	-0.5	1.8	12.6	6.1	5.4	4.2	2.8	2.6	1.1	1.6	2.2	2.3	3.1	3.1	3.1	2.9	28			
29	Final sales of domestic product	-1.3	1.7	11.5	5.4	5.0	2.8	1.2	2.0	1.7	3.2	3.3	3.2	3.6	2.9	2.7	2.8	29			
30	Gross domestic purchases	0.1	3.1	13.6	5.9	6.4	5.0	3.2	2.2	1.0	1.3	1.9	3.0	3.1	3.0	3.3	3.1	30			
31	Final sales to domestic purchasers	-0.1	3.1	12.9	6.3	5.6	3.8	2.0	1.9	1.4	2.2	2.4	2.9	3.5	3.0	3.0	3.2	31			
32	Final sales to private domestic purchasers	-0.4	3.4	16.4	7.8	6.9	5.1	2.8	2.5	1.6	2.1	2.1	2.5	3.3	2.9	2.9	3.1	32			
33	Gross national product	-1.4	1.3	11.9	4.6	5.5	3.7	2.5	2.4	1.2	2.2	2.6	2.9	3.0	2.8	2.9	2.4	33			
34	Real disposable personal income	4.5	16.3	-2.4	0.0	1.0	-12.5	-5.5	-2.9	-0.8	4.8	6.1	4.8	4.6	3.4	2.8	2.7	34			
35	Price indexes:																				
35	Gross domestic purchases	1.6	2.3	4.0	4.7	5.8	6.7	7.4	7.1	6.3	5.0	3.3	2.8	2.3	2.3	2.5	2.3	35			
36	Gross domestic purchases excluding food and energy ²	1.8	2.2	3.7	4.3	5.3	6.1	6.4	6.3	5.8	4.9	3.7	3.1	2.6	2.4	2.6	2.5	36			
37	GDP	1.7	2.5	4.4	5.1	6.2	7.0	7.8	7.3	6.5	5.3	3.4	3.1	2.6	2.4	2.6	2.2	37			
38	GDP excluding food and energy ²	1.8	2.3	4.0	4.6	5.5	6.2	6.6	6.5	6.0	5.3	4.0	3.4	3.0	2.7	2.8	2.7	38			
39	PCE	1.2	2.0	4.0	4.6	5.8	6.6	6.9	6.7	6.0	5.0	3.9	3.4	2.8	2.7	2.6	2.3	39			
40	PCE excluding food and energy ²	1.4	1.9	3.5	4.0	4.9	5.6	5.3	5.4	5.2	4.9	4.6	3.9	3.2	3.0	2.7	2.7	40			
41	Market-based PCE ³	1.0	1.7	3.4	4.0	5.3	6.3	6.8	6.7	6.0	5.0	3.7	3.1	2.7	2.5	2.3	2.0	41			
42	Market-based PCE excluding food and energy ^{2,3}	1.3	1.5	2.7	3.2	4.1	5.0	4.9	5.2	5.0	4.7	4.5	3.7	3.2	2.8	2.5	2.4	42			

r Revised

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

[Billions of dollars]

Line		2021	2022	2023	Seasonally adjusted at annual rates					Line
					2023		2024			
					Q3	Q4	Q1	Q2	Q3 ^r	
1	Gross domestic product (GDP)	23,681.2	26,006.9	27,720.7	27,967.7	28,297.0	28,624.1	29,016.7	29,374.9	1
2	Plus: Income receipts from the rest of the world	1,083.5	1,219.2	1,411.4	1,455.7	1,454.2	1,493.0	1,504.0	1,442.0	2
3	Less: Income payments to the rest of the world	930.8	1,069.9	1,311.3	1,355.2	1,359.3	1,410.8	1,444.1	1,428.9	3
4	Equals: Gross national product	23,833.8	26,156.2	27,820.8	28,068.2	28,391.8	28,706.3	29,076.6	29,388.1	4
5	Less: Consumption of fixed capital	3,871.4	4,313.4	4,587.7	4,613.0	4,668.5	4,714.1	4,781.0	4,853.9	5
6	Less: Statistical discrepancy	1.6	-75.6	244.6	339.8	214.3	124.9	194.8	263.5	6
7	Equals: National income	19,960.9	21,918.4	22,988.4	23,115.4	23,509.1	23,867.3	24,100.8	24,270.7	7
8	Compensation of employees	12,557.0	13,436.7	14,190.2	14,311.4	14,481.2	14,823.7	14,945.6	15,092.1	8
9	Wages and salaries	10,315.6	11,123.1	11,725.2	11,824.0	11,955.3	12,251.0	12,343.0	12,456.5	9
10	Supplements to wages and salaries	2,241.4	2,313.6	2,464.9	2,487.5	2,525.9	2,572.8	2,602.6	2,635.7	10
11	Proprietors' income with inventory valuation and capital consumption adjustments	1,815.3	1,873.6	1,949.0	1,954.6	1,970.1	1,972.1	2,002.3	2,013.5	11
12	Rental income of persons with capital consumption adjustment	772.3	870.3	989.1	995.0	1,013.6	1,046.1	1,053.4	1,055.7	12
13	Corporate profits with inventory valuation and capital consumption adjustments	3,077.6	3,316.7	3,546.5	3,587.0	3,749.9	3,684.8	3,817.2	3,802.2	13
14	Net interest and miscellaneous payments	467.1	461.5	319.9	264.2	273.1	228.3	203.8	181.9	14
15	Taxes on production and imports less subsidies	1,090.2	1,722.2	1,790.3	1,791.5	1,814.0	1,841.1	1,860.3	1,883.1	15
16	Business current transfer payments (net)	192.4	245.2	236.2	247.6	245.3	311.7	259.8	282.4	16
17	Current surplus of government enterprises	-11.0	-7.9	-32.8	-35.9	-38.2	-40.5	-41.8	-40.2	17
	Addenda:									
18	Gross domestic income (GDI)	23,679.6	26,082.5	27,476.1	27,627.9	28,082.7	28,499.2	28,821.9	29,111.4	18
19	Average of GDP and GDI	23,680.4	26,044.7	27,598.4	27,797.8	28,189.8	28,561.6	28,919.3	29,243.2	19
20	Statistical discrepancy as a percentage of GDP	0.0	-0.3	0.9	1.2	0.8	0.4	0.7	0.9	20

^r Revised

Source: U.S. Bureau of Economic Analysis

Table 8. Personal Income and Its Disposition

[Billions of dollars]

Line		2021	2022	2023	Seasonally adjusted at annual rates					Line
					2023		2024			
					Q3	Q4	Q1	Q2	Q3 ^r	
1	Personal income ¹	21,419.5	22,088.9	23,402.5	23,532.4	23,807.8	24,344.2	24,574.0	24,765.8	1
2	Compensation of employees	12,557.0	13,436.7	14,190.2	14,311.4	14,481.2	14,823.7	14,945.6	15,092.1	2
3	Wages and salaries	10,315.6	11,123.1	11,725.2	11,824.0	11,955.3	12,251.0	12,343.0	12,456.5	3
4	Private industries	8,770.5	9,499.0	9,992.5	10,073.0	10,174.7	10,434.7	10,499.7	10,589.9	4
5	Goods-producing industries	1,605.5	1,744.2	1,847.2	1,863.6	1,884.0	1,928.3	1,910.6	1,914.3	5
6	Manufacturing	961.9	1,034.9	1,084.0	1,093.4	1,102.8	1,123.2	1,107.1	1,106.2	6
7	Services-producing industries	7,165.0	7,754.7	8,145.2	8,209.4	8,290.7	8,506.4	8,589.1	8,675.6	7
8	Trade, transportation, and utilities	1,596.7	1,717.9	1,797.8	1,809.3	1,823.9	1,858.5	1,870.4	1,887.3	8
9	Other services-producing industries	5,568.3	6,036.9	6,347.5	6,400.1	6,466.8	6,648.0	6,718.7	6,788.3	9
10	Government	1,545.1	1,624.2	1,732.8	1,751.0	1,780.7	1,816.2	1,843.3	1,866.6	10
11	Supplements to wages and salaries	2,241.4	2,313.6	2,464.9	2,487.5	2,525.9	2,572.8	2,602.6	2,635.7	11
12	Employer contributions for employee pension and insurance funds ²	1,534.7	1,548.3	1,643.9	1,657.9	1,687.4	1,722.7	1,750.3	1,776.6	12
13	Employer contributions for government social insurance	706.7	765.3	821.0	829.6	838.5	850.1	852.3	859.0	13
14	Proprietors' income with inventory valuation and capital consumption adjustments	1,815.3	1,873.6	1,949.0	1,954.6	1,970.1	1,972.1	2,002.3	2,013.5	14
15	Farm	75.5	95.9	71.3	66.2	50.2	38.5	41.1	46.4	15
16	Nonfarm	1,739.7	1,777.6	1,877.7	1,888.3	1,920.0	1,933.6	1,961.2	1,967.1	16
17	Rental income of persons with capital consumption adjustment	772.3	870.3	989.1	995.0	1,013.6	1,046.1	1,053.4	1,055.7	17
18	Personal income receipts on assets	3,180.7	3,474.0	3,822.9	3,836.2	3,919.1	3,938.9	3,950.2	3,938.8	18
19	Personal interest income	1,480.3	1,634.9	1,892.0	1,908.7	1,965.3	1,951.0	1,966.2	1,966.3	19
20	Personal dividend income	1,700.5	1,839.2	1,930.9	1,927.5	1,953.8	1,988.0	1,984.0	1,972.4	20
21	Personal current transfer receipts	4,653.7	4,139.2	4,268.0	4,268.3	4,276.5	4,446.1	4,512.3	4,570.4	21
22	Government social benefits to persons	4,561.0	4,013.8	4,146.5	4,147.5	4,156.5	4,314.6	4,380.1	4,437.8	22
23	Social security ³	1,114.6	1,211.5	1,357.0	1,360.7	1,374.0	1,426.5	1,439.7	1,453.1	23
24	Medicare ⁴	878.9	935.0	1,009.5	1,019.9	1,035.3	1,049.2	1,067.1	1,090.2	24
25	Medicaid	736.5	814.4	878.1	867.2	856.2	904.8	924.7	932.4	25
26	Unemployment insurance	317.3	23.8	33.2	34.7	35.3	34.9	34.9	35.7	26
27	Veterans' benefits	153.0	168.8	196.9	200.8	206.7	211.7	216.7	221.5	27
28	Other	1,360.7	860.3	671.7	664.2	649.1	687.4	696.8	704.8	28
29	Other current transfer receipts, from business (net)	92.7	125.4	121.6	120.9	120.0	131.5	132.3	132.6	29
30	Less: Contributions for government social insurance, domestic	1,559.5	1,704.8	1,816.6	1,833.2	1,852.8	1,882.9	1,889.9	1,904.8	30
31	Less: Personal current taxes	2,705.1	3,244.9	2,855.7	2,866.0	2,894.3	2,965.6	3,005.4	3,055.6	31
32	Equals: Disposable personal income	18,714.4	18,844.0	20,546.8	20,666.4	20,913.5	21,378.6	21,568.6	21,710.2	32
33	Less: Personal outlays	16,618.7	18,277.9	19,579.6	19,723.5	19,971.3	20,230.5	20,507.5	20,773.6	33
34	Personal consumption expenditures	16,113.9	17,690.8	18,822.8	18,929.0	19,170.2	19,424.8	19,682.7	19,938.4	34
35	Goods	5,500.4	5,939.1	6,123.9	6,147.9	6,174.8	6,148.9	6,204.6	6,265.1	35
36	Durable goods	1,990.3	2,078.0	2,142.6	2,141.7	2,139.3	2,127.3	2,141.8	2,168.4	36
37	Nondurable goods	3,510.1	3,861.0	3,981.3	4,006.2	4,035.4	4,021.5	4,062.8	4,096.7	37
38	Services	10,613.6	11,751.8	12,698.9	12,781.1	12,995.4	13,275.9	13,478.1	13,673.3	38
39	Personal interest payments ⁵	277.8	334.4	493.1	529.5	532.2	534.4	551.7	560.5	39
40	Personal current transfer payments	227.0	252.6	263.7	265.0	268.9	271.4	273.1	274.7	40
41	To government	122.8	131.5	135.5	136.0	136.9	137.9	139.0	140.3	41
42	To the rest of the world (net)	104.2	121.1	128.1	129.0	132.0	133.5	134.1	134.4	42
43	Equals: Personal saving	2,095.7	566.1	967.2	942.9	942.2	1,148.1	1,061.1	936.6	43
44	Personal saving as a percentage of disposable personal income	11.2	3.0	4.7	4.6	4.5	5.4	4.9	4.3	44
Addenda:										
45	Personal income excluding current transfer receipts, billions of chained (2017) dollars⁶	15,385.4	15,459.2	15,880.4	15,923.6	16,078.6	16,243.2	16,274.7	16,320.7	45
Disposable personal income:										
46	Total, billions of chained (2017) dollars ⁶	17,173.6	16,229.4	17,052.5	17,082.8	17,216.5	17,451.8	17,497.2	17,544.8	46
Per capita:										
47	Current dollars	56,306	56,492	61,296	61,612	62,257	63,569	64,060	64,387	47
48	Chained (2017) dollars	51,670	48,654	50,871	50,928	51,251	51,892	51,968	52,033	48
49	Population (midperiod, thousands) ⁷	332,367	333,568	335,208	335,430	335,923	336,308	336,692	337,184	49

^r Revised

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. Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.

3. Social security benefits include old-age, survivors, and disability insurance benefits that are distributed from the federal old-age and survivors insurance trust fund and the disability insurance trust fund.

4. Medicare benefits include hospital and supplementary medical insurance benefits that are distributed from the federal hospital insurance trust fund and the supplementary medical insurance trust fund.

5. Consists of nonmortgage interest paid by households. Note that mortgage interest paid by households is an expense item in the calculation of rental income of persons.

6. The current-dollar measure is deflated by the implicit price deflator for personal consumption expenditures.

7. Population is the total population of the United States, including the Armed Forces overseas and the institutionalized population.

Source: U.S. Bureau of Economic Analysis

Table 9. Corporate Profits: Level and Percent Change

Line		Billions of dollars									Percent change from preceding period						Line
		2021	2022	2023	Seasonally adjusted at annual rates					2022	2023	Quarterly rates				Quarter one year ago 2024	
					2023		2024					2023	2024				
					Q3	Q4	Q1	Q2	Q3 ^r				Q4	Q1	Q2			Q3^{r}
1	Corporate profits with inventory valuation and capital consumption adjustments	3,077.6	3,316.7	3,546.5	3,587.0	3,749.9	3,684.8	3,817.2	3,802.2	7.8	6.9	4.5	-1.7	3.6	-0.4	6.0	1
2	Less: Taxes on corporate income	464.2	579.3	624.7	633.9	648.0	648.0	675.7	673.7	24.8	7.8	2.2	0.0	4.3	-0.3	6.3	2
3	Equals: Profits after tax with inventory valuation and capital consumption adjustments	2,613.4	2,737.5	2,921.8	2,953.0	3,101.8	3,036.7	3,141.6	3,128.5	4.7	6.7	5.0	-2.1	3.5	-0.4	5.9	3
4	Net dividends	1,816.0	1,921.9	1,938.0	1,934.2	1,960.8	1,995.8	1,996.0	1,982.8	5.8	0.8	1.4	1.8	0.0	-0.7	2.5	4
5	Undistributed profits with inventory valuation and capital consumption adjustments	797.3	815.6	983.8	1,018.8	1,141.0	1,040.9	1,145.5	1,145.7	2.3	20.6	12.0	-8.8	10.0	0.0	12.5	5
Addenda for corporate cash flow:																	
6	Net cash flow with inventory valuation adjustment	2,845.6	3,053.4	3,485.1	3,509.5	3,643.6	3,551.1	3,720.9	3,736.4	7.3	14.1	3.8	-2.5	4.8	0.4	6.5	6
7	Undistributed profits with inventory valuation and capital consumption adjustments	797.3	815.6	983.8	1,018.8	1,141.0	1,040.9	1,145.5	1,145.7	2.3	20.6	12.0	-8.8	10.0	0.0	12.5	7
8	Consumption of fixed capital	2,070.3	2,288.7	2,454.6	2,466.5	2,501.6	2,533.1	2,574.2	2,616.4	10.6	7.2	1.4	1.3	1.6	1.6	6.1	8
9	Less: Capital transfers paid (net)	22.1	50.9	-46.6	-24.2	-1.0	22.9	-1.1	25.7	.....	.....	.....	.....	.....	.....	.....	9
Addenda:																	
10	Profits before tax (without inventory valuation and capital consumption adjustments)	3,352.3	3,529.8	3,693.4	3,748.9	3,887.7	3,963.0	4,088.7	4,076.7	5.3	4.6	3.7	1.9	3.2	-0.3	8.7	10
11	Profits after tax (without inventory valuation and capital consumption adjustments)	2,888.1	2,950.6	3,068.8	3,115.0	3,239.6	3,314.9	3,413.0	3,403.0	2.2	4.0	4.0	2.3	3.0	-0.3	9.2	11
12	Inventory valuation adjustment	-262.3	-141.1	29.8	11.5	40.4	-17.1	-3.9	-0.5	.....	.....	.....	.....	.....	.....	.....	12
13	Capital consumption adjustment	-12.4	-72.0	-176.8	-173.4	-178.2	-261.1	-267.6	-274.0	.....	.....	.....	.....	.....	.....	.....	13

^r Revised

Source: U.S. Bureau of Economic Analysis

Table 10. Corporate Profits by Industry: Level and Change from Preceding Period

[Billions of dollars]																	
Line		Level								Change from preceding period						Line	
		2021	2022	2023	Seasonally adjusted at annual rates					2022	2023	2023	2024				
					2023		2024						Q4	Q1	Q2		Q3 ^r
					Q3	Q4	Q1	Q2	Q3 ^r								
1	Corporate profits with inventory valuation and capital consumption adjustments	3,077.6	3,316.7	3,546.5	3,587.0	3,749.9	3,684.8	3,817.2	3,802.2	239.1	229.8	162.9	-65.1	132.5	-15.0	1	
2	Domestic industries	2,675.4	2,871.9	3,057.0	3,079.7	3,253.6	3,186.2	3,337.4	3,365.3	196.5	185.1	174.0	-67.5	151.2	27.9	2	
3	Financial	589.7	544.8	522.6	508.4	546.5	603.9	646.3	649.3	-44.8	-22.3	38.0	57.4	42.5	3.0	3	
4	Nonfinancial	2,085.8	2,327.0	2,534.4	2,571.3	2,707.2	2,582.3	2,691.1	2,716.0	241.3	207.4	135.9	-124.9	108.8	24.9	4	
5	Rest of the world	402.2	444.9	489.5	507.3	496.2	498.6	479.8	437.0	42.7	44.6	-11.1	2.3	-18.8	-42.9	5	
6	Receipts from the rest of the world	873.8	933.5	966.8	991.1	983.3	1,009.0	1,013.4	951.9	59.7	33.3	-7.8	25.7	4.4	-61.5	6	
7	Less: Payments to the rest of the world	471.6	488.6	477.3	483.8	487.0	510.4	533.6	514.9	17.0	-11.3	3.2	23.4	23.1	-18.7	7	
8	Corporate profits with inventory valuation adjustment	3,090.0	3,388.7	3,723.3	3,760.4	3,928.1	3,945.9	4,084.8	4,076.2	298.8	334.5	167.7	17.8	138.9	-8.6	8	
9	Domestic industries	2,687.8	2,943.9	3,233.7	3,253.1	3,431.9	3,447.3	3,605.0	3,639.2	256.1	289.9	178.7	15.4	157.7	34.3	9	
10	Financial	642.5	627.4	614.9	599.5	637.4	701.2	745.9	751.5	-15.1	-12.5	37.9	63.9	44.7	5.6	10	
11	Federal Reserve banks	108.3	59.5	-117.5	-135.1	-94.7	-95.1	-84.2	-93.2	-48.8	-177.0	40.4	-0.5	10.9	-9.0	11	
12	Other financial	534.2	567.9	732.4	734.6	732.0	796.4	830.1	844.7	33.7	164.4	-2.5	64.4	33.8	14.6	12	
13	Nonfinancial	2,045.3	2,316.5	2,618.9	2,653.6	2,794.5	2,746.1	2,859.1	2,887.7	271.2	302.4	140.9	-48.5	113.0	28.7	13	
14	Utilities	33.3	40.8	51.4	52.2	49.9	57.6	66.9	57.9	7.5	10.6	-2.3	7.7	9.3	-9.0	14	
15	Manufacturing	471.5	664.2	696.7	694.2	730.4	643.7	695.0	691.0	192.6	32.5	36.2	-86.7	51.3	-4.0	15	
16	Durable goods	249.0	319.1	348.2	355.1	383.1	355.7	357.5	361.2	70.0	29.1	28.0	-27.4	1.8	3.7	16	
17	Fabricated metal products	19.5	37.0	48.8	50.1	53.5	45.1	44.5	48.7	17.5	11.8	3.4	-8.4	-0.6	4.2	17	
18	Machinery	23.9	34.7	54.3	55.3	63.2	62.3	66.7	66.5	10.8	19.6	7.9	-0.9	4.5	-0.3	18	
19	Computer and electronic products	130.8	124.6	106.4	104.2	120.9	113.7	107.6	113.8	-6.2	-18.2	16.6	-7.2	-6.1	6.3	19	
20	Electrical equipment, appliances, and components	-0.2	15.0	17.3	16.8	16.9	20.5	21.2	20.6	15.3	2.3	0.1	3.6	0.6	-0.6	20	
21	Motor vehicles, bodies and trailers, and parts	-12.3	-0.2	4.4	4.4	5.4	-0.6	13.5	4.6	12.1	4.6	1.0	-6.0	14.1	-9.0	21	
22	Other durable goods	87.4	107.9	116.9	124.2	123.1	114.6	104.0	107.0	20.4	9.1	-1.0	-8.5	-10.6	3.0	22	
23	Nondurable goods	222.5	345.1	348.5	339.1	347.4	288.0	337.5	329.8	122.6	3.4	8.3	-59.4	49.5	-7.6	23	
24	Food and beverage and tobacco products	65.0	59.0	80.7	78.6	82.0	83.5	79.6	82.3	-5.9	21.6	3.5	1.4	-3.8	2.7	24	
25	Petroleum and coal products	8.2	88.7	79.2	75.9	77.6	64.7	67.8	53.2	80.5	-9.5	1.6	-12.9	3.1	-14.6	25	
26	Chemical products	113.6	151.1	138.1	130.9	137.0	132.1	143.1	152.7	37.5	-13.0	6.0	-4.8	11.0	9.6	26	
27	Other nondurable goods	35.7	46.3	50.6	53.7	50.8	7.7	47.0	41.6	10.6	4.3	-2.8	-43.1	39.2	-5.3	27	
28	Wholesale trade	167.6	254.0	290.5	288.0	302.1	284.2	286.0	281.8	86.4	36.5	14.1	-17.9	1.8	-4.2	28	
29	Retail trade	298.2	281.1	344.5	360.7	376.7	373.8	379.7	402.3	-17.1	63.4	16.0	-2.9	5.8	22.7	29	
30	Transportation and warehousing	93.9	107.4	123.4	119.3	126.6	129.4	129.4	128.1	13.4	16.0	7.3	2.8	0.1	-1.3	30	
31	Information	151.6	162.8	210.9	219.0	230.2	250.5	272.8	278.1	11.2	48.0	11.2	20.3	22.3	5.3	31	
32	Other nonfinancial	829.1	806.2	901.5	920.3	978.5	1,006.9	1,029.2	1,048.5	-22.9	95.3	58.2	28.3	22.4	19.3	32	
33	Rest of the world	402.2	444.9	489.5	507.3	496.2	498.6	479.8	437.0	42.7	44.6	-11.1	2.3	-18.8	-42.9	33	

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Note. Estimates in this table are based on the 2017 North American Industry Classification System (NAICS).

Source: U.S. Bureau of Economic Analysis

Table 11. Gross Value Added of Nonfinancial Domestic Corporate Business

Line		2021	2022	2023	Seasonally adjusted at annual rates					Line
					2023		2024			
					Q3	Q4	Q1	Q2	Q3 ^r	
Billions of dollars										
1	Gross value added of nonfinancial corporate business	12,068.3	13,490.9	14,163.0	14,249.9	14,506.0	14,731.9	14,874.8	15,029.1	1
2	Consumption of fixed capital	1,815.4	2,011.0	2,161.7	2,172.8	2,204.6	2,232.2	2,267.6	2,303.6	2
3	Net value added	10,252.9	11,479.9	12,001.3	12,077.1	12,301.4	12,499.7	12,607.2	12,725.5	3
4	Compensation of employees	7,003.5	7,594.5	8,018.6	8,071.6	8,157.1	8,397.0	8,443.8	8,516.6	4
5	Wages and salaries	5,918.9	6,451.3	6,791.6	6,833.9	6,904.1	7,111.8	7,144.6	7,200.8	5
6	Supplements to wages and salaries	1,084.6	1,143.2	1,226.9	1,237.7	1,252.9	1,285.2	1,299.2	1,315.8	6
7	Taxes on production and imports less subsidies	714.2	1,110.2	1,124.7	1,126.5	1,137.3	1,152.8	1,164.1	1,177.4	7
8	Net operating surplus	2,535.2	2,775.2	2,858.1	2,879.0	3,007.0	2,949.9	2,999.3	3,031.4	8
9	Net interest and miscellaneous payments	326.5	321.7	207.0	190.9	183.9	177.0	170.1	166.0	9
10	Business current transfer payments (net)	123.0	126.4	116.7	116.8	115.9	190.6	138.1	149.5	10
11	Corporate profits with inventory valuation and capital consumption adjustments	2,085.8	2,327.0	2,534.4	2,571.3	2,707.2	2,582.3	2,691.1	2,716.0	11
12	Taxes on corporate income	340.1	462.0	498.4	502.5	525.2	527.0	552.4	544.1	12
13	Profits after tax with inventory valuation and capital consumption adjustments	1,745.7	1,865.0	2,036.0	2,068.7	2,182.0	2,055.3	2,138.7	2,171.9	13
14	Net dividends	1,158.1	1,263.6	1,341.7	1,337.5	1,434.5	1,376.8	1,307.5	1,366.2	14
15	Undistributed profits with inventory valuation and capital consumption adjustments	587.5	601.4	694.3	731.2	747.4	678.6	831.2	805.7	15
Addenda:										
16	Profits before tax (without inventory valuation and capital consumption adjustments)	2,307.7	2,457.6	2,589.1	2,642.1	2,754.1	2,763.2	2,862.9	2,888.2	16
17	Profits after tax (without inventory valuation and capital consumption adjustments)	1,967.6	1,995.5	2,090.7	2,139.6	2,228.9	2,236.2	2,310.6	2,344.1	17
18	Inventory valuation adjustment	-262.3	-141.1	29.8	11.5	40.4	-17.1	-3.9	-0.5	18
19	Capital consumption adjustment	40.4	10.6	-84.5	-82.4	-87.3	-163.8	-168.0	-171.7	19
Billions of chained (2017) dollars										
20	Gross value added of nonfinancial corporate business ¹	10,944.8	11,396.5	11,562.5	11,579.8	11,749.7	11,933.2	12,006.9	12,122.7	20
21	Consumption of fixed capital ²	1,738.8	1,809.9	1,888.0	1,897.7	1,915.7	1,934.0	1,955.7	1,977.0	21
22	Net value added ³	9,206.1	9,586.6	9,674.5	9,682.1	9,834.1	9,999.2	10,051.3	10,145.7	22
Dollars; quarters seasonally adjusted										
Price, costs, and profits per unit of real gross value added of nonfinancial corporate business:										
23	Price per unit of real gross value added of nonfinancial corporate business ⁴	1.103	1.184	1.225	1.231	1.235	1.235	1.239	1.240	23
24	Compensation of employees (unit labor cost)	0.640	0.666	0.693	0.697	0.694	0.704	0.703	0.703	24
25	Unit nonlabor cost	0.272	0.313	0.312	0.311	0.310	0.314	0.311	0.313	25
26	Consumption of fixed capital	0.166	0.176	0.187	0.188	0.188	0.187	0.189	0.190	26
27	Taxes on production and imports less subsidies plus business current transfer payments (net)	0.076	0.109	0.107	0.107	0.107	0.113	0.108	0.109	27
28	Net interest and miscellaneous payments	0.030	0.028	0.018	0.016	0.016	0.015	0.014	0.014	28
29	Corporate profits with inventory valuation and capital consumption adjustments (unit profits from current production)	0.191	0.204	0.219	0.222	0.230	0.216	0.224	0.224	29
30	Taxes on corporate income	0.031	0.041	0.043	0.043	0.045	0.044	0.046	0.045	30
31	Profits after tax with inventory valuation and capital consumption adjustments	0.159	0.164	0.176	0.179	0.186	0.172	0.178	0.179	31

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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.

2. Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 2017 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.

Note. Estimates in this table are based on the 2017 North American Industry Classification System (NAICS).

Source: U.S. Bureau of Economic Analysis

Table 12. Real Gross Domestic Product by Industry Group: Percent Change from Preceding Period

Line		2021	2022	2023	Seasonally adjusted at annual rates															Line	
					2020	2021				2022				2023				2024			
						Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1		Q2	Q3
1	Gross domestic product	6.1	2.5	2.9	4.4	5.6	6.4	3.5	7.4	-1.0	0.3	2.7	3.4	2.8	2.4	4.4	3.2	1.6	3.0	3.1	1
1	Private industries	6.8	2.6	3.0	5.1	6.4	7.0	3.3	8.5	-1.4	0.1	3.0	3.6	2.8	2.6	4.7	3.3	1.6	3.3	3.2	2
2	Agriculture, forestry, fishing, and hunting	6.2	0.0	3.8	8.9	4.6	-6.9	1.9	14.7	-6.5	-5.8	0.9	5.3	3.4	15.3	-4.9	2.0	5.6	23.8	-7.8	3
3	Mining	-8.8	-9.3	33.6	-5.9	-0.4	-20.0	-5.6	-13.9	-28.1	-16.0	32.9	59.1	36.5	57.6	13.8	-0.9	-10.5	-4.9	1.3	4
4	Utilities	-3.0	1.8	4.9	-15.5	-16.6	5.5	11.4	8.2	1.3	-2.9	-12.7	9.4	0.9	57.5	-31.8	16.3	-9.1	5.6	-1.0	5
5	Construction	2.9	-5.4	-2.3	5.8	4.2	5.3	-7.8	-8.4	8.2	-13.9	-16.8	-1.6	-1.6	1.9	9.5	3.4	8.3	5.2	-0.2	6
6	Manufacturing	7.6	0.9	0.3	7.5	5.8	5.0	0.2	15.4	-5.2	-4.5	0.2	1.8	-9.5	7.1	9.1	5.5	-6.5	8.2	3.2	7
7	Durable goods	7.7	2.4	-0.9	7.7	8.2	3.9	-4.2	14.1	0.9	2.2	-3.9	0.4	-6.5	4.4	1.1	2.7	-10.4	5.8	3.0	8
8	Nondurable goods	7.4	-0.6	1.6	7.4	3.1	6.3	5.3	16.6	-11.5	-11.3	4.9	3.2	-12.7	10.1	19.0	8.7	-1.8	10.9	3.5	9
9	Wholesale trade	-0.9	-1.6	-0.5	-3.9	-4.5	-4.1	-12.7	6.5	-2.0	-6.9	6.0	5.8	-1.1	-6.8	-1.4	-1.7	4.0	2.3	3.2	10
10	Retail trade	0.6	-4.1	10.9	-6.7	16.6	-16.8	-16.4	4.8	-16.3	3.6	9.6	18.1	9.6	1.3	23.3	12.3	6.7	-0.6	18.7	11
11	Transportation and warehousing	13.6	1.5	1.5	10.4	32.3	7.2	12.6	9.1	-7.2	-1.7	1.7	-0.3	1.6	3.1	3.5	0.4	0.9	0.4	4.2	12
12	Information	13.6	6.3	8.6	5.8	16.6	18.2	8.8	16.7	-4.1	4.8	7.8	7.2	9.7	8.2	15.2	2.3	2.0	1.6	6.2	13
13	Finance, insurance, real estate, rental, and leasing	5.6	3.2	1.2	6.7	3.2	6.6	5.2	10.1	0.8	0.7	1.1	-2.3	4.6	-1.1	3.7	1.6	-0.1	3.8	0.7	14
14	Finance and insurance	4.7	-2.2	-0.9	14.3	-2.3	5.2	0.9	8.6	-8.3	-5.3	-2.3	-10.7	7.0	-4.2	6.6	2.8	-2.5	6.6	0.3	15
15	Real estate and rental and leasing	6.2	6.4	2.4	2.4	6.7	7.4	7.8	11.0	6.5	4.3	3.0	2.6	3.2	0.6	2.1	0.9	1.1	2.3	0.9	16
16	Professional and business services	12.8	8.6	2.6	13.1	14.8	14.1	14.8	13.8	5.5	4.9	6.5	5.2	0.2	0.7	1.0	3.6	4.2	1.9	2.0	17
17	Professional, scientific, and technical services	13.6	8.1	4.1	8.3	16.3	17.6	19.0	11.8	2.4	4.3	6.7	6.3	2.4	4.2	2.1	2.6	5.7	2.8	3.6	18
18	Management of companies and enterprises	10.9	10.7	1.6	30.3	5.2	17.9	-2.7	19.2	7.6	18.5	7.3	4.4	-3.0	-4.1	2.2	2.3	7.6	-2.5	2.1	19
19	Administrative and waste management services	12.1	8.6	-0.5	15.9	17.3	3.7	15.6	15.6	12.1	-0.8	5.6	2.7	-3.1	-4.9	-2.4	6.9	-1.1	2.0	-2.0	20
20	Educational services, health care, and social assistance	4.5	4.8	4.7	5.4	-5.2	4.2	4.3	6.0	6.4	2.4	5.7	2.5	9.1	1.9	4.2	4.9	4.8	3.9	4.7	21
21	Educational services	2.9	6.1	2.1	-12.7	10.3	10.6	10.8	4.6	5.9	5.2	5.7	2.0	0.7	-0.9	0.9	9.5	2.4	-6.1	4.9	22
22	Health care and social assistance	4.8	4.6	5.1	8.4	-7.4	3.2	3.4	6.2	6.5	1.9	5.7	2.6	10.4	2.3	4.7	4.2	5.2	5.4	4.6	23
23	Arts, entertainment, recreation, accommodation, and food services	25.2	8.5	3.0	9.2	25.2	77.2	21.7	1.4	-5.0	17.8	4.9	-3.1	10.5	-1.9	0.7	-3.7	6.7	3.1	-0.6	24
24	Arts, entertainment, and recreation	24.8	19.4	4.3	67.7	48.0	14.9	31.1	16.4	11.7	37.8	13.4	5.0	2.1	7.4	-10.6	-9.1	19.3	24.6	-2.2	25
25	Accommodation and food services	25.3	5.3	2.6	-4.4	18.4	103.4	19.0	-2.9	-9.7	11.9	2.2	-5.7	13.5	-4.8	4.7	-1.9	2.8	-3.5	0.0	26
26	Other services, except government	3.2	4.5	-5.0	-2.5	-10.6	18.5	8.3	0.2	7.5	3.2	0.0	-1.4	-9.0	-10.0	-8.0	5.0	-0.7	-1.8	1.9	27
27	Government	0.8	1.6	2.1	-0.1	0.3	2.2	5.2	-0.2	2.0	1.1	0.6	2.1	3.3	1.9	2.2	2.7	1.9	0.8	2.1	28
28	Federal	0.8	-0.5	0.3	-1.1	-1.6	2.9	-0.1	-1.0	2.2	-4.4	-1.7	1.1	1.9	1.7	-2.3	1.0	1.2	1.1	1.1	29
29	State and local	0.8	2.7	3.0	0.4	1.2	1.8	7.8	0.2	1.9	3.8	1.7	2.5	3.9	1.9	4.4	3.5	2.2	0.6	2.5	30
	Addenda:																				
30	Private goods-producing industries ¹	5.0	-1.7	2.6	6.1	4.9	2.3	-2.2	6.1	-4.8	-8.3	-1.2	5.7	-3.2	9.7	8.7	4.2	-2.6	6.9	1.5	31
31	Private services-producing industries ²	7.3	3.7	3.1	4.8	6.8	8.2	4.6	9.0	-0.6	2.3	4.1	3.0	4.3	0.9	3.7	3.0	2.6	2.4	3.6	32

1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

Source: U.S. Bureau of Economic Analysis

Table 13. Contributions to Percent Change in Real Gross Domestic Product by Industry Group

Line		2021	2022	2023	Seasonally adjusted at annual rates															Line			
					2020	2021				2022				2023				2024					
					Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3		
	Percent change at annual rate:																						
1	Gross domestic product	6.1	2.5	2.9	4.4	5.6	6.4	3.5	7.4	-1.0	0.3	2.7	3.4	2.8	2.4	4.4	3.2	1.6	3.0	3.1		1	
	Percentage points at annual rates:																						
2	Private industries	5.97	2.33	2.67	4.42	5.63	6.20	2.89	7.45	-1.23	0.11	2.65	3.14	2.44	2.26	4.11	2.90	1.40	2.90	2.83		2	
3	Agriculture, forestry, fishing, and hunting	0.05	0.00	0.04	0.07	0.04	-0.08	0.00	0.09	-0.11	-0.09	0.00	0.07	0.07	0.18	-0.04	0.03	0.05	0.18	-0.07		3	
4	Mining	-0.11	-0.15	0.48	0.08	0.24	-0.05	0.10	-0.08	-0.48	-0.27	0.56	0.82	0.48	0.65	0.19	-0.02	-0.16	-0.06	0.02		4	
5	Utilities	-0.05	0.03	0.08	-0.18	-0.16	0.13	0.11	-0.03	-0.23	-0.23	-0.34	0.13	0.07	0.79	-0.60	0.25	-0.15	0.09	-0.01		5	
6	Construction	0.13	-0.24	-0.10	0.25	0.17	0.19	-0.41	-0.45	0.23	-0.68	-0.75	0.01	0.07	0.19	0.48	0.19	0.36	0.23	-0.01		6	
7	Manufacturing	0.76	0.10	0.03	0.76	0.62	0.52	0.01	1.49	-0.61	-0.53	-0.01	0.16	-1.03	0.69	0.90	0.56	-0.68	0.79	0.33		7	
8	Durable goods	0.42	0.13	-0.05	0.39	0.38	0.13	-0.33	0.63	-0.08	0.08	-0.18	0.13	-0.18	0.37	0.16	0.20	-0.60	0.31	0.16		8	
9	Nondurable goods	0.34	-0.03	0.08	0.37	0.25	0.39	0.33	0.86	-0.53	-0.60	0.18	0.03	-0.85	0.32	0.74	0.36	-0.09	0.48	0.16		9	
10	Wholesale trade	-0.06	-0.10	-0.03	-0.23	-0.21	-0.18	-0.75	0.49	-0.03	-0.40	0.36	0.31	-0.16	-0.48	-0.12	-0.12	0.23	0.14	0.19		10	
11	Retail trade	0.04	-0.27	0.67	-0.40	1.07	-1.15	-1.14	0.32	-1.13	0.24	0.61	1.13	0.69	0.16	1.41	0.79	0.42	-0.03	1.10		11	
12	Transportation and warehousing	0.41	0.05	0.05	0.21	0.74	0.17	0.41	0.39	-0.09	0.07	0.15	0.03	0.05	0.10	0.12	0.01	0.03	0.01	0.14		12	
13	Information	0.73	0.34	0.44	0.31	0.84	0.94	0.48	0.88	-0.19	0.27	0.41	0.38	0.49	0.42	0.76	0.13	0.11	0.08	0.33		13	
14	Finance, insurance, real estate, rental, and leasing	1.20	0.67	0.25	1.32	0.51	1.23	0.95	1.98	0.12	0.07	0.10	-0.63	0.75	-0.37	0.67	0.28	-0.02	0.80	0.15		14	
15	Finance and insurance	0.37	-0.17	-0.07	1.03	-0.29	0.30	-0.05	0.53	-0.80	-0.55	-0.30	-0.95	0.39	-0.40	0.42	0.17	-0.18	0.48	0.03		15	
16	Real estate and rental and leasing	0.83	0.84	0.32	0.29	0.80	0.93	1.00	1.45	0.92	0.61	0.40	0.32	0.36	0.03	0.25	0.11	0.16	0.32	0.13		16	
17	Professional and business services	1.60	1.08	0.34	1.53	1.71	1.68	1.78	1.74	0.76	0.67	0.85	0.65	0.00	0.07	0.12	0.46	0.55	0.25	0.27		17	
18	Professional, scientific, and technical services	1.03	0.63	0.32	0.58	1.12	1.24	1.36	0.92	0.23	0.36	0.52	0.48	0.16	0.31	0.15	0.20	0.45	0.23	0.29		18	
19	Management of companies and enterprises	0.20	0.19	0.03	0.49	0.09	0.31	-0.04	0.34	0.16	0.33	0.14	0.08	-0.07	-0.09	0.03	0.04	0.13	-0.05	0.04		19	
20	Administrative and waste management services	0.36	0.26	-0.02	0.46	0.50	0.12	0.46	0.48	0.37	-0.02	0.19	0.10	-0.09	-0.15	-0.07	0.22	-0.03	0.06	-0.06		20	
21	Educational services, health care, and social assistance	0.39	0.40	0.39	0.50	-0.44	0.39	0.39	0.53	0.54	0.21	0.48	0.21	0.73	0.16	0.35	0.41	0.41	0.33	0.40		21	
22	Educational services	0.03	0.07	0.02	-0.16	0.11	0.11	0.12	0.06	0.07	0.06	0.06	0.02	0.00	-0.01	0.01	0.10	0.03	-0.07	0.05		22	
23	Health care and social assistance	0.36	0.33	0.37	0.66	-0.55	0.28	0.27	0.47	0.47	0.15	0.41	0.19	0.73	0.17	0.35	0.31	0.38	0.40	0.35		23	
24	Arts, entertainment, recreation, accommodation, and food services	0.82	0.33	0.13	0.27	0.72	2.06	0.78	0.10	-0.14	0.71	0.23	-0.11	0.43	-0.08	0.04	-0.17	0.29	0.14	-0.03		24	
25	Arts, entertainment, and recreation	0.19	0.17	0.05	0.41	0.33	0.12	0.25	0.15	0.11	0.32	0.13	0.05	0.02	0.08	-0.12	-0.10	0.19	0.25	-0.03		25	
26	Accommodation and food services	0.62	0.16	0.08	-0.14	0.39	1.94	0.53	-0.05	-0.26	0.39	0.10	-0.16	0.41	-0.15	0.16	-0.06	0.09	-0.12	0.00		26	
27	Other services, except government	0.07	0.09	-0.11	-0.05	-0.22	0.36	0.17	0.01	0.15	0.07	0.01	-0.02	-0.19	-0.22	-0.17	0.11	-0.01	-0.04	0.04		27	
28	Government	0.10	0.19	0.24	-0.01	0.04	0.26	0.60	-0.01	0.22	0.13	0.08	0.25	0.38	0.23	0.27	0.30	0.21	0.09	0.23		28	
29	Federal	0.03	-0.02	0.01	-0.03	-0.04	0.12	-0.01	-0.05	0.05	-0.19	-0.07	0.04	0.07	0.07	-0.08	0.04	0.04	0.04	0.04		29	
30	State and local	0.07	0.21	0.23	0.02	0.08	0.14	0.61	0.04	0.17	0.32	0.16	0.21	0.31	0.16	0.35	0.26	0.17	0.05	0.19		30	
	Addenda:																						
31	Private goods-producing industries ¹	0.83	-0.29	0.46	1.15	1.07	0.58	-0.30	1.05	-0.97	-1.57	-0.20	1.06	-0.41	1.71	1.52	0.76	-0.44	1.14	0.26		31	
32	Private services-producing industries ²	5.14	2.62	2.21	3.27	4.56	5.62	3.18	6.40	-0.26	1.67	2.85	2.07	2.85	0.55	2.58	2.14	1.84	1.77	2.57		32	

1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

Note. Percentage-point contributions do not sum to the percent change in real gross domestic product because the industry details are calculated using source data and methodologies that differ from those used to calculate growth in the top-line, expenditure-based measure of real GDP.

Source: U.S. Bureau of Economic Analysis

Table 14. Gross Domestic Product by Industry Group: Level and Change from Preceding Period

Line		Billions of dollars						Billions of chained (2017) dollars									Line
		2023	Seasonally adjusted at annual rates					2023	Seasonally adjusted at annual rates					Change from preceding period			
			2023		2024				2023		2024			2023	2024		
			Q3	Q4	Q1	Q2	Q3		Q3	Q4	Q1	Q2	Q3		Q2	Q3	
1	Gross domestic product	27,720.7	27,967.7	28,297.0	28,624.1	29,016.7	29,374.9	22,671.1	22,780.9	22,960.6	23,053.5	23,223.9	23,400.3	636.3	170.4	176.4	1
1	Private industries	24,615.6	24,838.1	25,125.9	25,397.2	25,746.2	26,059.9	20,092.9	20,197.7	20,361.1	20,441.0	20,606.6	20,769.3	586.7	165.6	162.7	2
2	Agriculture, forestry, fishing, and hunting	274.2	269.4	247.8	235.4	243.0	251.0	192.7	192.9	193.9	196.5	207.3	203.1	7.0	10.8	-4.2	3
3	Mining	411.8	424.1	428.3	399.2	404.4	390.9	336.3	351.2	350.4	340.8	336.6	337.6	84.6	-4.2	1.1	4
4	Utilities	446.5	449.8	430.2	435.8	441.5	433.7	343.0	332.9	345.7	337.6	342.2	341.4	16.0	4.7	-0.9	5
5	Construction	1,220.6	1,231.6	1,262.7	1,291.1	1,306.4	1,318.6	821.1	829.6	836.5	853.3	864.1	863.7	-18.9	10.8	-0.5	6
6	Manufacturing	2,840.4	2,891.1	2,915.7	2,880.6	2,909.5	2,925.1	2,317.9	2,345.0	2,376.8	2,337.3	2,383.8	2,402.8	7.0	46.5	19.0	7
7	Durable goods	1,511.9	1,532.4	1,556.5	1,527.4	1,547.8	1,561.7	1,282.4	1,285.3	1,294.0	1,259.0	1,277.0	1,286.5	-11.1	18.0	9.5	8
8	Nondurable goods	1,328.5	1,358.7	1,359.3	1,353.1	1,361.7	1,363.4	1,036.5	1,059.4	1,081.9	1,076.9	1,105.2	1,114.6	16.2	28.3	9.5	9
9	Wholesale trade	1,653.0	1,660.4	1,670.8	1,684.8	1,690.5	1,715.4	1,168.9	1,163.0	1,158.0	1,169.3	1,175.8	1,185.0	-6.4	6.6	9.2	10
10	Retail trade	1,772.4	1,796.3	1,817.8	1,818.8	1,823.4	1,856.3	1,317.7	1,343.1	1,382.6	1,405.1	1,403.1	1,464.6	129.8	-2.0	61.5	11
11	Transportation and warehousing	943.7	936.8	945.2	951.1	965.0	978.7	707.0	711.2	711.8	713.3	714.0	721.4	10.2	0.7	7.4	12
12	Information	1,477.9	1,504.4	1,516.9	1,536.0	1,556.7	1,585.1	1,605.9	1,639.6	1,649.1	1,657.3	1,663.7	1,689.0	127.1	6.4	25.3	13
13	Finance, insurance, real estate, rental, and leasing	5,811.6	5,859.8	5,941.5	6,042.4	6,151.7	6,233.4	4,676.2	4,689.5	4,707.6	4,706.2	4,750.4	4,758.8	55.8	44.2	8.4	14
14	Finance and insurance	2,015.6	2,027.8	2,052.0	2,089.1	2,145.4	2,185.1	1,575.2	1,580.9	1,591.8	1,581.9	1,607.5	1,608.9	-14.4	25.6	1.4	15
15	Real estate and rental and leasing	3,796.0	3,832.0	3,889.5	3,953.2	4,006.2	4,048.4	3,108.4	3,116.0	3,123.1	3,132.0	3,150.1	3,157.2	72.1	18.1	7.1	16
16	Professional and business services	3,611.7	3,630.5	3,687.0	3,761.0	3,820.4	3,877.8	3,391.8	3,389.8	3,420.1	3,455.8	3,472.0	3,489.6	85.2	16.2	17.6	17
17	Professional, scientific, and technical services	2,222.0	2,237.3	2,267.5	2,322.4	2,363.6	2,399.2	2,116.2	2,123.5	2,137.3	2,167.0	2,182.2	2,201.7	82.7	15.2	19.5	18
18	Management of companies and enterprises	503.1	507.1	512.4	522.2	532.3	548.1	536.5	535.8	538.9	548.9	545.5	548.4	8.5	-3.4	2.9	19
19	Administrative and waste management services	886.6	886.1	907.1	916.3	924.5	930.5	744.7	737.0	749.4	747.4	751.2	747.4	-3.7	3.7	-3.7	20
20	Educational services, health care, and social assistance	2,350.9	2,370.9	2,422.3	2,480.0	2,517.3	2,563.3	2,021.2	2,027.8	2,052.0	2,076.5	2,096.3	2,120.3	91.4	19.8	24.1	21
21	Educational services	312.0	312.3	322.0	327.4	324.5	332.3	263.3	262.0	268.0	269.6	265.4	268.7	5.4	-4.2	3.2	22
22	Health care and social assistance	2,038.9	2,058.6	2,100.2	2,152.7	2,192.9	2,230.9	1,758.3	1,766.3	1,784.5	1,807.3	1,831.5	1,852.3	86.1	24.1	20.9	23
23	Arts, entertainment, recreation, accommodation, and food services	1,211.5	1,224.1	1,236.5	1,267.5	1,292.5	1,298.6	889.8	891.7	883.2	897.6	904.5	903.1	26.1	6.9	-1.4	24
24	Arts, entertainment, and recreation	299.7	298.8	304.8	322.6	339.3	341.1	244.0	243.1	237.3	248.0	262.0	260.5	10.1	14.0	-1.5	25
25	Accommodation and food services	911.8	925.3	931.7	945.0	953.3	957.5	647.8	650.4	647.2	651.7	645.9	645.9	16.4	-5.8	0.0	26
26	Other services, except government	589.4	589.0	603.3	613.6	623.9	632.0	414.2	405.9	410.9	410.2	408.3	410.2	-21.8	-1.9	1.9	27
27	Government	3,105.1	3,129.6	3,171.0	3,226.9	3,270.5	3,315.0	2,582.3	2,588.1	2,605.1	2,617.1	2,622.0	2,635.5	54.2	4.9	13.5	28
28	Federal	998.8	1,006.7	1,017.2	1,032.6	1,044.1	1,058.8	810.8	808.8	810.8	813.2	815.4	817.6	2.2	2.2	2.3	29
29	State and local	2,106.3	2,122.9	2,153.8	2,194.3	2,226.4	2,256.2	1,772.5	1,780.4	1,795.6	1,805.3	1,808.0	1,819.3	52.3	2.7	11.3	30
	Addenda:																
30	Private goods-producing industries ¹	4,746.9	4,816.2	4,854.5	4,806.3	4,863.4	4,885.7	3,678.8	3,728.8	3,767.4	3,743.0	3,806.4	3,820.9	94.0	63.4	14.5	31
31	Private services-producing industries ²	19,868.7	20,021.9	20,271.5	20,590.9	20,882.8	21,174.3	16,416.7	16,469.4	16,593.5	16,699.6	16,800.7	16,949.3	493.8	101.1	148.6	32

1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

Source: U.S. Bureau of Economic Analysis

Table 15. Price Indexes for Gross Domestic Product by Industry Group: Percent Change from Preceding Period

Line		2021	2022	2023	Seasonally adjusted at annual rates															Line	
					2020	2021				2022				2023				2024			
					Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3
1	Gross domestic product	4.5	7.1	3.6	2.8	5.2	6.2	6.2	7.0	8.5	9.3	4.5	3.7	3.6	1.9	3.2	1.5	3.0	2.5	1.9	1
1	Private industries	4.8	7.7	3.6	2.7	5.5	6.8	6.7	7.7	9.1	10.3	4.5	3.8	3.7	1.7	3.0	1.4	2.8	2.3	1.7	2
2	Agriculture, forestry, fishing, and hunting	32.2	26.9	-8.9	59.5	21.9	118.5	15.3	-20.4	58.2	54.6	11.6	10.1	-15.0	-33.7	-10.1	-29.9	-22.9	-8.2	23.5	3
3	Mining	80.3	53.1	-33.1	82.6	142.6	83.7	52.4	117.1	65.3	158.1	-33.3	-60.3	-43.7	-47.0	25.8	5.2	-15.6	10.6	-13.7	4
4	Utilities	16.6	11.6	-4.0	16.5	65.5	-16.0	6.4	13.4	-14.4	81.1	24.2	-18.9	-0.7	-37.5	44.1	-28.1	15.9	-0.3	-5.9	5
5	Construction	2.7	16.4	12.1	-0.8	2.4	-3.3	11.9	26.1	4.8	21.1	32.0	22.0	7.9	4.2	0.7	7.0	0.9	-0.3	4.0	6
6	Manufacturing	4.2	10.4	5.5	-0.9	7.0	7.2	8.2	10.0	12.5	17.8	0.5	10.7	10.3	-3.3	5.8	-2.0	1.9	-3.8	-1.0	7
7	Durable goods	-0.7	6.5	9.0	-3.0	-4.1	1.1	1.2	6.5	7.7	5.0	12.7	10.9	9.9	7.7	7.5	3.6	3.5	-0.4	0.6	8
8	Nondurable goods	10.3	14.9	1.8	1.7	22.5	14.9	16.8	13.9	18.0	33.4	-11.3	10.6	10.8	-14.4	4.0	-7.9	0.0	-7.5	-2.9	9
9	Wholesale trade	9.7	14.6	4.2	3.5	10.9	14.3	23.2	10.3	23.3	17.5	0.6	0.9	2.1	7.0	6.4	4.3	-0.6	-0.9	2.8	10
10	Retail trade	14.5	10.6	-1.9	-2.2	8.2	45.6	11.3	10.1	20.1	3.1	-1.8	-3.1	-0.6	2.8	-9.4	-6.7	-6.1	1.6	-9.5	11
11	Transportation and warehousing	6.9	16.4	1.5	5.5	-0.7	23.4	17.1	18.8	21.8	15.0	9.0	1.8	1.4	-1.5	-7.9	3.3	1.6	5.6	1.5	12
12	Information	-2.3	-1.9	-0.5	2.9	-3.3	-5.0	-3.3	-2.9	-1.5	-0.4	-1.6	0.8	-2.0	2.3	-3.0	1.0	3.1	3.9	1.2	13
13	Finance, insurance, real estate, rental, and leasing	2.4	4.9	6.0	2.0	1.8	3.2	3.0	3.5	5.4	5.1	7.0	8.2	5.9	5.9	3.6	4.1	7.1	3.5	4.7	14
14	Finance and insurance	3.4	6.4	5.1	2.4	3.8	5.6	3.7	5.6	7.5	5.3	9.5	9.0	3.5	4.5	0.9	2.0	10.1	4.3	7.2	15
15	Real estate and rental and leasing	1.8	4.1	6.5	1.8	0.6	1.8	2.6	2.2	4.3	5.0	5.6	7.8	7.2	6.7	5.2	5.2	5.5	3.1	3.3	16
16	Professional and business services	-0.4	1.6	4.1	1.0	-0.3	-2.9	-0.9	1.6	4.2	0.7	2.5	2.0	7.0	5.9	3.2	2.7	3.8	4.5	4.0	17
17	Professional, scientific, and technical services	-1.0	1.3	3.6	2.3	-1.3	-4.6	-1.8	1.4	3.9	1.1	1.8	2.0	7.1	3.8	2.3	2.8	4.1	4.3	2.5	18
18	Management of companies and enterprises	-1.3	-1.4	2.6	-1.4	-0.6	-1.9	-1.6	-1.6	1.4	-5.9	1.8	-2.8	4.3	8.5	4.4	1.9	0.2	10.6	10.0	19
19	Administrative and waste management services	1.7	4.3	6.4	-0.7	2.4	0.9	1.6	4.0	6.7	3.7	4.8	4.7	8.3	9.9	4.6	2.7	5.3	1.6	4.7	20
20	Educational services, health care, and social assistance	2.5	2.4	4.3	0.6	6.3	-0.5	2.4	3.1	1.8	1.0	4.6	5.9	3.3	5.8	3.5	3.9	4.8	2.2	2.7	21
21	Educational services	2.7	2.0	4.6	2.4	3.3	2.2	3.2	2.4	-0.4	0.2	5.5	5.7	4.6	5.6	3.9	3.2	4.3	2.7	4.9	22
22	Health care and social assistance	2.5	2.5	4.3	0.3	6.8	-0.9	2.2	3.2	2.2	1.1	4.4	5.9	3.1	5.8	3.4	4.0	4.9	2.1	2.4	23
23	Arts, entertainment, recreation, accommodation, and food services	4.5	8.5	10.1	4.8	0.8	3.3	14.8	12.3	6.6	1.2	10.9	16.1	9.8	11.1	5.6	8.2	3.5	4.9	2.5	24
24	Arts, entertainment, and recreation	0.5	3.3	8.7	-2.3	-13.6	17.4	5.8	9.6	-1.2	-8.8	12.1	7.3	18.4	-2.2	10.8	19.0	5.2	-1.7	4.6	25
25	Accommodation and food services	5.8	10.2	10.6	7.1	6.1	-0.8	17.7	13.2	9.3	4.7	10.5	19.2	7.1	15.9	3.9	4.9	2.9	7.3	1.8	26
26	Other services, except government	4.2	8.5	12.9	3.5	5.9	1.3	5.7	8.3	8.7	5.8	14.2	17.5	12.6	14.3	11.9	4.8	7.7	8.9	3.4	27
27	Government	2.8	2.9	3.5	3.4	2.6	2.7	1.8	3.0	2.6	2.6	4.8	3.0	3.4	2.7	4.6	2.7	5.3	4.7	3.4	28
28	Federal	3.9	5.5	5.4	3.9	5.8	2.1	4.0	5.7	3.8	9.0	7.2	3.7	5.4	3.5	8.6	3.2	4.9	3.5	4.6	29
29	State and local	2.2	1.7	2.5	3.3	1.1	3.0	0.8	1.7	2.0	-0.3	3.7	2.7	2.5	2.4	2.8	2.4	5.4	5.3	2.9	30
	Addenda:																				
30	Private goods-producing industries ¹	9.2	16.2	1.7	5.3	12.6	13.2	12.7	18.7	17.2	30.9	3.4	2.4	1.3	-8.6	5.0	-0.9	-1.4	-2.0	0.3	31
31	Private services-producing industries ²	3.8	5.7	4.1	2.1	4.0	5.4	5.4	5.2	7.2	5.8	4.8	4.2	4.3	4.3	2.5	2.0	3.8	3.3	2.0	32

1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

Source: U.S. Bureau of Economic Analysis

Table 16. Real Gross Output by Industry Group: Percent Change from Preceding Period

Line		2021	2022	2023	Seasonally adjusted at annual rates															Line								
					2020					2021					2022						2023					2024		
					Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3	Q4	Q1	Q2	Q3			
1	All Industries	6.8	3.0	2.3	8.3	8.8	6.2	3.1	5.8	1.7	2.0	2.7	1.0	3.5	1.4	3.2	2.2	2.8	1.8	3.2	1							
2	Private industries	7.5	3.4	2.3	9.5	8.9	7.0	3.5	6.4	2.1	2.1	2.7	0.8	3.7	1.4	3.2	2.3	2.9	1.8	3.1	2							
3	Agriculture, forestry, fishing, and hunting	0.0	-3.4	2.0	2.6	-1.3	-4.7	-3.9	-1.5	-7.7	-2.6	0.8	1.2	7.2	0.0	-0.3	1.1	1.0	-0.7	-4.7	3							
4	Mining	7.0	7.8	5.9	15.6	20.2	33.9	-1.4	12.5	-3.8	13.1	21.4	-1.8	6.8	3.4	6.2	-1.3	-3.8	2.0	-1.8	4							
5	Utilities	1.9	3.3	-1.3	-1.6	6.1	-1.7	-0.1	-0.5	18.7	1.7	-7.8	-1.5	-3.7	0.5	9.7	-5.8	-1.2	10.3	-2.6	5							
6	Construction	1.7	-4.4	2.0	9.2	9.0	-3.2	-7.7	-8.2	2.5	-4.4	-9.2	-4.0	1.4	10.1	11.2	11.8	7.6	1.5	0.0	6							
7	Manufacturing	2.8	0.6	2.1	5.4	4.2	-5.3	-3.3	6.2	1.3	-4.0	2.4	5.5	-0.3	4.4	2.6	-0.5	0.2	2.6	1.5	7							
8	Durable goods	4.2	2.1	2.9	7.7	4.5	-6.1	-5.4	6.4	3.8	-0.7	6.2	7.2	-3.1	9.3	0.0	-1.2	-3.7	4.6	3.5	8							
9	Nondurable goods	1.5	-0.9	1.4	3.3	4.2	-4.4	-1.2	6.1	-1.2	-7.0	-1.0	3.9	2.4	-0.2	5.3	0.3	4.2	0.6	-0.5	9							
10	Wholesale trade	10.7	2.6	-4.1	9.9	14.2	14.8	-11.4	9.8	14.1	-4.8	-3.1	-7.2	-3.4	-7.2	1.5	0.5	1.1	-0.5	5.9	10							
11	Retail trade	8.0	-0.1	3.9	7.2	20.2	-2.7	-10.7	5.8	-1.7	3.9	-0.2	2.4	7.2	-1.4	10.5	7.4	2.7	-0.6	12.3	11							
12	Transportation and warehousing	10.8	6.2	-1.1	25.7	12.2	8.4	13.4	9.0	3.3	10.3	1.8	-8.2	-4.5	1.6	3.1	3.0	-0.4	1.1	4.4	12							
13	Information	11.7	6.9	3.3	14.7	13.0	11.0	8.8	12.4	7.6	5.0	0.7	0.1	5.8	1.3	8.4	3.3	4.5	2.3	7.9	13							
14	Finance, insurance, real estate, rental, and leasing	6.5	2.2	3.7	7.5	8.0	3.8	8.0	6.0	-2.7	-0.3	4.8	1.2	7.6	4.1	3.1	-2.0	4.1	1.1	0.4	14							
15	Finance and insurance	2.8	0.0	4.9	5.4	9.3	-7.5	4.5	0.6	-5.8	1.6	7.9	1.2	9.5	6.4	3.3	-5.6	6.3	0.8	1.8	15							
16	Real estate and rental and leasing	9.3	3.8	2.9	9.1	7.1	13.0	10.5	9.9	-0.5	-1.6	2.7	1.1	6.3	2.6	2.9	0.6	2.6	1.3	-0.6	16							
17	Professional and business services	9.7	7.9	1.4	18.2	8.9	11.1	9.6	12.5	6.7	7.3	5.1	1.6	1.7	-2.2	-1.9	4.0	2.7	2.4	3.3	17							
18	Professional, scientific, and technical services	10.8	7.6	3.1	16.3	12.3	12.0	11.1	8.8	5.6	5.3	9.0	5.0	2.3	-0.7	-0.8	7.2	2.8	3.6	3.8	18							
19	Management of companies and enterprises	7.6	8.8	1.4	27.6	0.1	14.4	-9.0	19.7	5.9	17.3	6.7	2.3	-4.3	-1.7	3.4	2.2	7.7	1.1	5.7	19							
20	Administrative and waste management services	8.5	8.3	-2.3	17.4	6.5	7.4	17.6	17.1	9.4	6.6	-3.5	-5.8	3.8	-5.8	-7.0	-2.0	-0.3	0.6	1.0	20							
21	Educational services, health care, and social assistance	6.4	4.9	5.3	11.1	-1.2	10.8	8.9	6.4	2.3	1.9	7.1	1.9	9.9	3.5	3.2	7.0	6.7	4.5	6.1	21							
22	Educational services	4.4	9.7	5.0	-4.6	8.0	12.0	11.5	11.8	8.9	8.8	11.3	1.8	6.0	3.4	3.8	2.0	4.0	2.0	1.8	22							
23	Health care and social assistance	6.7	4.2	5.3	13.5	-2.4	10.6	8.5	5.6	1.4	1.0	6.5	1.9	10.5	3.5	3.2	7.7	7.1	4.8	6.7	23							
24	Arts, entertainment, recreation, accommodation, and food services	26.4	11.6	4.3	-0.5	30.2	76.9	31.0	0.4	-4.0	29.8	1.4	4.2	9.2	-4.8	1.3	3.7	1.9	0.2	0.7	24							
25	Arts, entertainment, and recreation	30.7	18.4	2.6	45.4	44.9	42.8	54.1	17.4	0.4	33.9	3.1	10.7	-0.8	4.0	-12.2	-6.7	12.8	16.8	1.0	25							
26	Accommodation and food services	25.1	9.6	4.8	-11.0	26.0	88.6	24.8	-4.3	-5.4	28.5	0.8	2.2	12.6	-7.4	6.0	7.0	-1.3	-4.5	0.5	26							
27	Other services, except government	6.2	7.5	2.0	1.4	-3.3	19.4	14.7	5.7	4.4	-1.1	19.4	4.8	1.7	-5.1	-8.1	9.6	3.8	2.1	7.8	27							
28	Government	1.9	0.2	2.2	-0.6	8.2	-0.5	-0.2	1.0	-1.7	0.8	2.0	2.4	2.5	1.9	3.2	1.2	2.3	2.2	3.5	28							
29	Federal	2.8	-3.2	0.4	0.4	23.9	-7.8	-10.4	3.0	-7.5	-1.1	1.4	0.9	-0.4	-0.2	2.9	-1.6	1.4	1.9	7.1	29							
30	State and local	1.4	1.8	3.0	-1.1	1.7	3.2	4.8	0.1	0.9	1.6	2.2	3.0	3.8	2.8	3.3	2.5	2.7	2.3	2.1	30							
	Addenda:																											
31	Private goods-producing industries ¹	2.7	-0.2	2.4	6.4	5.6	-2.9	-4.2	3.0	0.6	-2.8	1.3	2.6	0.9	5.2	4.4	2.1	1.6	2.1	0.6	31							
32	Private services-producing industries ²	9.1	4.7	2.3	10.6	10.0	10.6	6.2	7.6	2.7	3.9	3.3	0.2	4.6	0.1	2.7	2.4	3.3	1.7	4.0	32							

1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

Source: U.S. Bureau of Economic Analysis

Table 17. Gross Output by Industry Group: Level and Change from Preceding Period

Line		Billions of dollars						Billions of chained (2017) dollars									Line
		2023	Seasonally adjusted at annual rates					2023	Seasonally adjusted at annual rates					Change from preceding period			
			2023		2024				2023		2024			2023	2024		
			Q3	Q4	Q1	Q2	Q3		Q3	Q4	Q1	Q2	Q3		Q2	Q3	
1	All Industries	48,386.8	48,657.5	49,032.6	49,705.6	50,260.7	50,898.5	39,391.2	39,525.9	39,742.5	40,018.0	40,199.7	40,515.4	896.8	181.7	315.7	1
2	Private industries	43,289.4	43,515.4	43,857.6	44,444.4	44,939.6	45,498.8	35,251.6	35,368.5	35,572.2	35,823.5	35,982.3	36,261.0	807.4	158.8	278.7	2
3	Agriculture, forestry, fishing, and hunting	621.7	616.2	601.6	594.3	589.0	592.5	447.4	447.0	448.2	449.3	448.5	443.2	8.6	-0.8	-5.3	3
4	Mining	719.5	718.4	721.5	694.9	704.6	689.0	576.2	582.2	580.3	574.6	577.4	574.7	32.1	2.8	-2.7	4
5	Utilities	640.3	666.4	619.8	633.0	643.4	635.0	500.9	508.8	501.2	499.7	512.0	508.7	-6.4	12.3	-3.4	5
6	Construction	2,335.9	2,359.1	2,443.1	2,494.1	2,509.6	2,524.0	1,633.3	1,652.9	1,699.6	1,730.8	1,737.3	1,737.4	31.8	6.5	0.0	6
7	Manufacturing	7,210.9	7,252.6	7,218.3	7,229.1	7,283.1	7,309.2	5,635.0	5,670.1	5,663.7	5,666.1	5,702.4	5,723.1	116.2	36.3	20.8	7
8	Durable goods	3,581.5	3,612.6	3,602.5	3,598.0	3,649.4	3,682.7	2,884.7	2,903.0	2,894.0	2,866.6	2,899.1	2,924.0	80.2	32.5	24.9	8
9	Nondurable goods	3,629.5	3,639.9	3,615.8	3,631.1	3,633.7	3,626.5	2,756.6	2,773.4	2,775.7	2,804.4	2,808.6	2,804.8	37.9	4.2	-3.8	9
10	Wholesale trade	2,840.6	2,848.3	2,873.7	2,888.1	2,895.9	2,956.9	2,170.8	2,163.9	2,166.5	2,172.2	2,169.7	2,200.8	-92.8	-2.5	31.1	10
11	Retail trade	2,773.0	2,783.1	2,801.2	2,800.1	2,812.3	2,852.7	2,164.4	2,179.5	2,218.7	2,233.8	2,230.2	2,295.8	81.6	-3.6	65.6	11
12	Transportation and warehousing	1,750.6	1,738.3	1,765.0	1,773.8	1,802.0	1,825.9	1,345.4	1,349.3	1,359.2	1,357.7	1,361.3	1,376.1	-14.5	3.6	14.8	12
13	Information	2,517.4	2,533.9	2,556.3	2,607.7	2,642.2	2,710.1	2,509.1	2,531.2	2,552.1	2,580.4	2,595.4	2,645.3	80.7	14.9	49.9	13
14	Finance, insurance, real estate, rental, and leasing	9,336.9	9,451.7	9,462.6	9,701.8	9,819.5	9,935.2	7,601.9	7,659.4	7,621.3	7,697.9	7,718.8	7,726.2	270.6	20.9	7.4	14
15	Finance and insurance	3,784.4	3,842.8	3,792.6	3,925.9	3,977.2	4,053.6	3,108.5	3,144.6	3,099.5	3,147.2	3,153.7	3,167.5	145.0	6.5	13.8	15
16	Real estate and rental and leasing	5,552.5	5,608.8	5,669.9	5,776.0	5,842.4	5,881.6	4,496.2	4,517.9	4,524.3	4,553.6	4,567.9	4,561.7	125.8	14.3	-6.3	16
17	Professional and business services	5,576.7	5,564.9	5,646.2	5,728.0	5,821.7	5,919.9	5,052.0	5,020.6	5,069.5	5,102.9	5,133.9	5,176.1	68.2	31.0	42.2	17
18	Professional, scientific, and technical services	3,299.5	3,289.6	3,364.1	3,416.2	3,481.7	3,535.3	3,031.2	3,013.9	3,066.8	3,088.1	3,115.4	3,144.7	92.1	27.3	29.2	18
19	Management of companies and enterprises	784.2	790.9	798.2	815.3	832.7	860.1	771.5	772.9	777.0	791.6	793.8	804.8	10.3	2.2	11.0	19
20	Administrative and waste management services	1,492.9	1,484.4	1,484.0	1,496.5	1,507.2	1,524.5	1,256.0	1,241.5	1,235.2	1,234.2	1,236.1	1,239.0	-30.2	1.9	2.9	20
21	Educational services, health care, and social assistance	3,760.8	3,782.3	3,871.6	3,973.1	4,044.0	4,129.2	3,209.8	3,215.7	3,270.3	3,323.7	3,360.3	3,410.5	161.0	36.6	50.1	21
22	Educational services	473.4	477.5	482.8	491.1	496.8	503.3	400.5	402.7	404.8	408.7	410.7	412.6	19.0	2.0	1.8	22
23	Health care and social assistance	3,287.5	3,304.8	3,388.8	3,482.0	3,547.2	3,625.9	2,809.4	2,813.1	2,865.7	2,915.2	2,949.8	2,998.2	142.1	34.6	48.4	23
24	Arts, entertainment, recreation, accommodation, and food services	2,188.6	2,191.9	2,238.1	2,264.8	2,288.8	2,307.8	1,710.2	1,704.0	1,719.3	1,727.4	1,728.4	1,731.3	70.1	1.0	2.9	24
25	Arts, entertainment, and recreation	517.7	513.4	519.9	540.7	561.4	568.5	429.7	425.6	418.3	431.1	448.2	449.3	10.8	17.1	1.2	25
26	Accommodation and food services	1,670.9	1,678.5	1,718.1	1,724.1	1,727.3	1,739.3	1,281.5	1,279.1	1,301.0	1,296.9	1,281.9	1,283.6	58.8	-15.0	1.7	26
27	Other services, except government	1,016.5	1,008.3	1,038.6	1,061.6	1,083.5	1,111.3	776.8	761.6	779.3	786.6	790.6	805.5	14.9	4.0	15.0	27
28	Government	5,097.4	5,142.2	5,175.0	5,261.2	5,321.1	5,399.7	4,140.6	4,158.5	4,171.4	4,195.7	4,218.5	4,255.5	89.4	22.8	36.9	28
29	Federal	1,529.6	1,547.5	1,552.6	1,576.0	1,594.8	1,634.9	1,246.0	1,251.5	1,246.6	1,251.0	1,256.9	1,278.5	4.9	5.8	21.6	29
30	State and local	3,567.9	3,594.7	3,622.4	3,685.1	3,726.3	3,764.8	2,893.4	2,905.7	2,923.5	2,943.4	2,960.4	2,975.6	84.0	17.0	15.2	30
	Addenda:																
31	Private goods-producing industries ¹	10,888.0	10,946.3	10,984.5	11,012.4	11,086.4	11,114.6	8,309.8	8,370.2	8,414.3	8,446.9	8,491.4	8,503.8	191.5	44.4	12.5	31
32	Private services-producing industries ²	32,401.4	32,569.1	32,873.1	33,432.0	33,853.3	34,384.2	26,971.5	27,024.4	27,184.1	27,404.9	27,518.9	27,788.5	616.1	114.0	269.6	32

1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

Source: U.S. Bureau of Economic Analysis

Table 18. Price Indexes for Gross Output by Industry Group: Percent Change from Preceding Period

Line		2021	2022	2023	Seasonally adjusted at annual rates															Line	
					2020	2021				2022				2023				2024			
					Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3
1	All Industries	6.6	8.3	1.4	4.6	7.7	10.4	8.2	8.0	10.7	11.5	2.4	0.0	0.7	-0.7	2.6	0.9	2.7	2.7	1.9	1
2	Private industries	6.8	8.4	1.4	4.6	7.7	11.0	8.6	8.2	11.1	11.5	2.4	-0.1	0.8	-0.7	2.3	0.8	2.5	2.7	1.9	2
3	Agriculture, forestry, fishing, and hunting	20.6	23.9	-4.7	27.6	15.3	57.7	17.6	0.7	46.9	37.0	7.4	1.5	-14.8	-13.4	-4.1	-10.2	-5.6	-2.8	7.4	3
4	Mining	47.2	33.6	-22.4	46.2	79.4	43.8	39.5	68.4	35.9	87.9	-19.2	-44.9	-30.6	-35.0	15.1	3.1	-10.5	3.7	-6.9	4
5	Utilities	17.9	13.9	-7.3	17.7	57.4	-10.3	15.0	19.4	-7.4	70.0	17.5	-22.5	-9.2	-34.5	35.4	-20.5	10.2	-3.2	-2.6	5
6	Construction	8.1	15.4	4.4	3.0	8.1	12.2	12.1	18.4	17.4	17.5	12.4	7.9	1.7	-1.2	0.5	2.9	1.0	1.0	2.3	6
7	Manufacturing	13.0	13.3	-1.4	7.1	19.0	21.7	16.3	13.5	18.2	21.9	-4.4	-4.3	-1.1	-5.6	1.8	-1.4	0.4	0.4	0.0	7
8	Durable goods	8.0	8.6	1.8	3.6	8.7	14.8	11.8	9.8	11.8	8.6	0.4	-1.1	3.8	2.2	0.8	0.1	3.3	1.2	0.2	8
9	Nondurable goods	18.2	17.8	-4.4	10.8	30.5	28.9	20.7	17.2	24.5	35.3	-8.4	-7.1	-5.6	-12.7	2.8	-2.9	-2.4	-0.3	-0.3	9
10	Wholesale trade	7.8	10.7	2.7	3.9	7.8	12.9	15.6	8.1	16.4	12.4	1.7	-0.2	1.3	3.8	4.5	3.1	1.0	1.6	2.7	10
11	Retail trade	10.8	8.9	-1.0	0.4	6.6	30.4	9.1	8.0	15.4	5.0	0.4	-2.5	-0.4	0.7	-5.3	-4.5	-2.8	2.4	-5.7	11
12	Transportation and warehousing	9.9	14.7	-1.5	8.3	6.3	24.8	17.6	17.0	19.9	16.8	1.8	-3.0	-2.7	-6.5	-3.0	3.2	2.5	5.4	0.9	12
13	Information	0.2	1.1	-0.5	5.1	-2.5	0.7	0.0	-0.7	3.1	2.1	0.4	0.3	-2.2	0.1	-1.7	0.3	3.6	3.0	2.6	13
14	Finance, insurance, real estate, rental, and leasing	3.4	5.2	4.4	2.6	2.9	5.4	3.9	3.9	6.3	5.4	5.6	5.5	4.2	3.8	3.2	2.5	6.2	3.8	4.4	14
15	Finance and insurance	3.8	4.7	3.2	2.3	4.3	6.9	3.6	4.0	5.9	3.5	5.1	5.0	2.6	2.8	2.0	0.5	8.0	4.5	6.1	15
16	Real estate and rental and leasing	3.0	5.6	5.2	2.8	1.9	4.4	4.2	3.9	6.6	6.8	5.9	5.9	5.3	4.4	4.1	3.8	4.9	3.4	3.3	16
17	Professional and business services	1.3	3.1	3.1	2.0	0.8	1.4	1.4	2.7	5.7	2.8	2.7	1.3	4.7	3.7	2.5	1.9	3.2	4.2	3.5	17
18	Professional, scientific, and technical services	0.8	2.7	2.8	2.8	0.0	-0.1	0.6	2.4	5.1	2.9	2.2	1.3	5.0	2.6	1.9	2.0	3.4	4.2	2.4	18
19	Management of companies and enterprises	0.1	1.0	2.3	-0.2	0.0	1.1	0.4	0.0	3.8	-2.0	3.2	-1.4	3.2	5.3	3.7	1.6	1.1	7.6	7.7	19
20	Administrative and waste management services	3.2	5.2	4.1	1.4	3.1	5.1	3.6	4.6	8.0	5.2	3.7	2.8	5.0	5.4	3.0	2.0	3.8	2.3	3.7	20
21	Educational services, health care, and social assistance	3.4	3.6	3.3	1.9	5.3	3.1	3.5	3.7	3.9	3.0	4.2	3.6	3.0	3.4	2.9	2.6	3.9	2.7	2.4	21
22	Educational services	3.4	3.3	3.2	3.1	3.1	4.6	4.2	3.5	2.1	2.9	4.7	3.6	3.3	2.4	2.7	2.4	2.9	2.7	3.6	22
23	Health care and social assistance	3.4	3.6	3.3	1.7	5.5	2.9	3.4	3.8	4.1	3.0	4.1	3.6	3.0	3.5	2.9	2.7	4.1	2.7	2.3	23
24	Arts, entertainment, recreation, accommodation, and food services	5.0	7.4	5.7	4.8	2.2	7.3	10.7	8.9	7.5	3.7	7.6	7.7	5.5	4.3	4.6	4.9	2.9	4.1	2.7	24
25	Arts, entertainment, and recreation	2.0	3.8	5.8	0.3	-9.4	16.5	5.3	7.5	1.5	-4.4	8.5	4.6	12.3	-3.7	9.1	12.7	3.7	-0.6	4.0	25
26	Accommodation and food services	5.9	8.6	5.6	6.2	6.1	4.7	12.3	9.3	9.5	6.4	7.3	8.7	3.4	7.0	3.2	2.6	2.7	5.6	2.3	26
27	Other services, except government	4.2	7.3	7.5	3.3	4.7	4.0	5.4	6.6	8.7	6.2	9.0	9.7	7.1	7.2	7.2	2.7	5.2	6.3	2.7	27
28	Government	5.4	6.8	1.8	4.3	7.4	5.8	5.7	6.7	7.8	11.6	2.6	1.3	0.1	-1.1	4.9	1.3	4.4	2.4	2.4	28
29	Federal	4.1	6.5	4.5	3.2	5.9	3.6	5.4	6.3	6.2	11.1	5.5	3.1	4.4	2.5	6.3	2.9	4.7	2.9	3.2	29
30	State and local	5.9	6.9	0.6	4.8	8.1	6.8	5.8	6.9	8.5	11.8	1.4	0.6	-1.7	-2.6	4.3	0.6	4.2	2.2	2.1	30
	Addenda:																				
31	Private goods-producing industries ¹	14.0	15.7	-2.2	8.9	19.0	22.6	16.9	16.9	20.8	26.2	-1.9	-5.8	-3.9	-7.5	2.0	-0.7	-0.5	0.6	0.4	31
32	Private services-producing industries ²	4.5	6.0	2.6	3.2	4.2	7.3	5.9	5.4	7.9	6.7	4.0	1.9	2.4	1.8	2.4	1.4	3.6	3.4	2.4	32

1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

Source: U.S. Bureau of Economic Analysis

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

Line		2021	2022	2023	Seasonally adjusted at annual rates															Line	
					2020	2021				2022				2023				2024			
					Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3 ^r
Percent change from preceding period																					
Gross domestic product (GDP) and related aggregates:																					
1	GDP	6.1	2.5	2.9	4.4	5.6	6.4	3.5	7.4	-1.0	0.3	2.7	3.4	2.8	2.4	4.4	3.2	1.6	3.0	3.1	1
2	Goods	8.7	3.0	3.2	1.4	5.4	5.6	0.8	18.6	-4.6	-3.6	6.7	6.8	0.3	1.6	7.1	2.5	-3.6	5.2	4.7	2
3	Services	5.2	3.3	3.0	4.4	5.9	8.6	6.1	3.7	0.7	3.3	2.9	3.4	3.9	1.7	2.5	2.8	3.2	2.4	3.2	3
4	Structures	2.5	-4.6	1.0	15.6	4.6	-4.6	-4.5	-4.0	0.2	-5.4	-11.6	-8.3	4.4	11.2	7.5	8.6	9.9	-0.6	-2.9	4
5	Motor vehicle output	7.5	-1.9	7.3	-32.2	20.1	-11.0	-41.8	32.6	-5.4	2.6	11.9	0.0	24.6	13.3	-8.2	-19.0	3.4	20.2	-18.3	5
6	GDP excluding motor vehicle output	6.0	2.6	2.8	5.7	5.2	7.0	5.0	6.8	-0.9	0.2	2.5	3.5	2.2	2.2	4.7	3.9	1.6	2.6	3.7	6
7	Nonfarm business gross value added ¹	7.6	2.5	2.9	5.7	7.2	7.6	3.4	9.1	-2.0	-0.3	2.6	3.7	2.5	2.4	5.0	3.4	1.3	3.0	3.6	7
Contributions to percent change in real gross domestic product																					
Percent change at annual rate:																					
8	Gross domestic product	6.1	2.5	2.9	4.4	5.6	6.4	3.5	7.4	-1.0	0.3	2.7	3.4	2.8	2.4	4.4	3.2	1.6	3.0	3.1	8
Percentage points at annual rates:																					
9	Goods	2.65	0.94	1.01	0.52	1.80	1.84	0.32	5.51	-1.50	-1.14	2.09	2.12	0.14	0.53	2.22	0.80	-1.12	1.56	1.41	9
10	Services	3.18	2.00	1.80	2.61	3.45	5.04	3.56	2.26	0.44	1.92	1.74	2.00	2.29	1.01	1.50	1.67	1.91	1.48	1.92	10
11	Structures	0.23	-0.42	0.09	1.28	0.38	-0.45	-0.42	-0.36	0.02	-0.50	-1.10	-0.77	0.36	0.91	0.64	0.73	0.85	-0.05	-0.26	11
12	Motor vehicle output	0.19	-0.05	0.19	-1.10	0.50	-0.32	-1.40	0.72	-0.15	0.07	0.30	0.00	0.60	0.35	-0.24	-0.56	0.09	0.47	-0.51	12

r Revised

1. 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

Line		Billions of chained (2017) dollars at quarterly rates									Percent change from quarter one year ago									Line	
		2022			2023			2024			2022		2023			2024					
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3 ^r	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3 ^r
1	Gross domestic product (GDP)	5,484.3	5,544.4	5,668.9	5,469.2	5,646.3	5,724.1	5,831.6	5,638.5	5,817.2	5,866.8	2.5	1.4	2.5	3.0	3.2	2.9	3.1	3.0	2.5	1
2	Personal consumption expenditures	3,814.4	3,815.1	3,937.8	3,766.5	3,898.9	3,911.2	4,045.1	3,871.4	4,006.2	4,024.5	2.6	1.6	2.7	2.2	2.5	2.7	2.8	2.8	2.9	2
3	Gross private domestic investment	1,028.0	1,077.5	1,026.6	995.8	1,030.3	1,098.0	1,045.1	1,047.0	1,091.1	1,129.7	4.5	-1.1	-3.5	0.2	1.9	1.8	5.1	5.9	2.9	3
4	Net exports of goods and services	-280.4	-271.1	-230.1	-211.9	-235.8	-254.2	-230.9	-225.9	-263.9	-289.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
5	Exports	611.6	626.9	640.9	614.6	627.7	629.8	651.7	626.7	649.6	659.9	11.9	4.9	6.6	2.6	0.4	1.7	2.0	3.5	4.8	5
6	Imports	892.0	898.1	871.0	826.6	863.5	883.9	882.6	852.6	913.5	949.7	8.7	1.3	-1.2	-3.2	-1.6	1.3	3.2	5.8	7.4	6
7	Government consumption expenditures and gross investment	919.8	920.3	934.2	918.7	952.3	968.3	972.5	946.6	981.4	997.8	-0.6	0.8	2.6	3.5	5.2	4.1	3.0	3.1	3.0	7
	Addenda:																				
	Current dollar measures: (Billions of dollars)																				
8	GDP	6,476.8	6,614.8	6,794.8	6,639.8	6,897.7	7,029.1	7,159.3	6,997.8	7,290.5	7,364.7	10.3	8.0	8.2	6.5	6.3	5.4	5.4	5.7	4.8	8
9	Gross domestic income	6,393.3	6,594.5	6,743.4	6,872.3	6,729.3	6,803.5	7,071.0	7,245.5	7,120.8	7,199.7	11.0	5.8	8.2	5.3	3.2	4.9	5.4	5.8	5.8	9

^r Revised

Source: U.S. Bureau of Economic Analysis