

Annual Industry Accounts

Advance Estimates for 2005

By Thomas F. Howells III and Kevin B. Barefoot

IN 2005, both the private services-producing and private goods-producing sectors of the United States economy continued to grow strongly, but the growth rates in both sectors were lower than in 2004, according to the advance estimates of gross domestic product (GDP) by industry. In addition, price growth in both sectors accelerated slightly.

The advance estimates of GDP by industry were released by the Bureau of Economic Analysis (BEA) on April 27, 2006. These estimates reflect newly available source data on the distribution of growth in real GDP and inflation by industry. Highlights of the estimates include the following:

- The services-producing sector increased 4.1 percent in 2005, down from 4.9 percent in 2004. The largest contributors to growth were the information, “professional, scientific, and technical services,” and finance and insurance industry groups. These three industry groups accounted for almost half of the growth in this sector and almost two-fifths of the 3.5-percent real GDP growth in 2005.
- The finance and insurance and “real estate, rental, and leasing” industry groups together increased 4.1 percent in 2005, up from 3.8 percent in 2004. The real estate, rental, and leasing industry group increased 2.5 percent in 2005, down from 5.6 percent in 2004. This slowdown was offset by strong growth in the finance and insurance industry group, which increased 6.7 percent in 2005, up from just 1.0 percent in 2004.
- Manufacturing was the largest contributor to the 2.6-percent real growth in the goods-producing sector, increasing 4.0 percent in 2005. Within this industry group, durable-goods manufacturing increased 5.7 percent, partly because of strong growth in computer and electronic products.
- Information-communications-technology-(ICT)-producing industries, which include industries from both the goods-producing and services-producing sectors, experienced double-digit growth for

the second consecutive year, increasing 11.9 percent in 2005. Although ICT-producing industries accounted for only 3.9 percent of current-dollar GDP, these industries accounted for 12.6 percent of real GDP growth.

- Growth in value-added prices was widespread in 2005, with prices rising in 19 of the 22 industry groups. Prices in the services-producing sector accelerated slightly to 2.6 percent in 2005, the fastest growth since 1993. Price growth in the goods-producing sector remained above 3.0 percent for the third consecutive year partly due to continued strong price growth in mining.
- Value-added prices in the manufacturing industry group increased 1.4 percent, the first increase since 1995, partly because of a 3.7-percent price growth in nondurable goods manufacturing.
- Strong growth in energy prices continued to impact both the services-producing and goods-producing sectors although the advance estimates provide only limited information on the nature of the effect. Additional information will be available with the release of the integrated industry accounts in the fall of 2006.

The advance estimates were prepared for broad industry groups using a methodology that incorporates summary source data from the “final” estimate of fourth-quarter GDP in the national income and product accounts (NIPAs). The advance estimates will be revised in the fall of 2006 to incorporate more detailed industry source data. The revised estimates will be prepared using BEA’s integrated annual industry accounts methodology and will include both the GDP-by-industry accounts and the input-output accounts.¹

The remainder of this article includes a discussion of industry trends and developments, an appendix describing the methodology used to prepare the advance

1. In the fall of 2006, BEA will release revised annual industry estimates for 2003–2005.

estimates, and nine tables that present the advance estimates for 2005 and the more detailed estimates for 2002–2004 (see the box “Data Availability”).

Data Availability

The advance estimates of value added by industry are presented in current dollars, chained (2000) dollars, chain-type quantity indexes, and chain-type price indexes. Annual input-output accounts for 2005 will not be available until late 2006.

The estimates for 2005 and the full set of annual industry accounts are available interactively on BEA’s Web site; go to <www.bea.gov>, and under “Industry,” click on “Annual Industry Accounts.”

Industry Performance

In 2005, both the services-producing and goods-producing sectors continued to grow strongly, but growth rates in each sector were lower than in 2004. The services-producing sector continued to lead real growth for the U.S. economy, driven primarily by growth in four industry groups—the finance and insurance, “real estate, rental, and leasing,” professional and business services, and information industry groups. Growth in the goods-producing sector decelerated in 2005, reflecting slower growth in the manufacturing industry group.

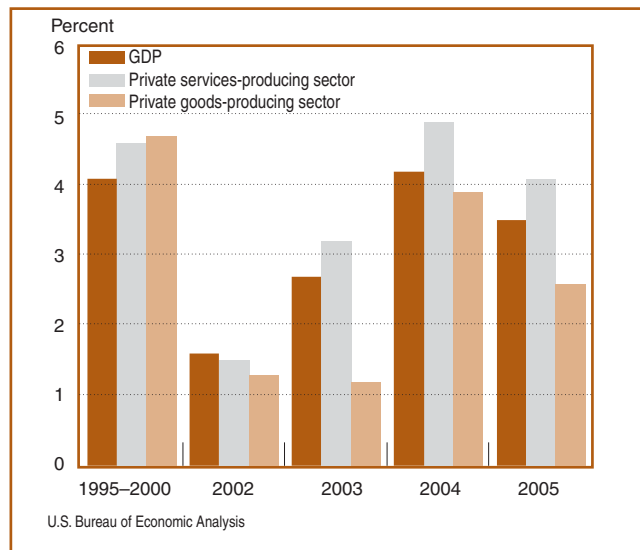
Value-added price growth in both the services-producing and goods-producing sectors accelerated slightly for the second consecutive year, and growth in each sector continued to increase above its average annual pace in 1995–2000.² Strong growth in energy prices continued to affect both sectors in 2005. Growth was widespread with prices increasing in 19 of the 22 industry groups. The major contributors to price growth were the “real estate, rental, and leasing” and wholesale trade industry groups in the services-producing sector and the mining and construction industry groups in the goods-producing sector.

Real economic growth

Services-producing sector. In 2005, real value added for the private services-producing sector increased 4.1 percent, down from 4.9 percent in 2004 (chart 1). The slowdown was partly due to slower growth in the retail

and wholesale trade and “real estate, rental, and leasing” industry groups. However, the services-producing sector remained strong; growth accelerated in 7 of the 15 services-producing industry groups. The services sector continued to be the main engine of real economic growth. It accounted for 79.4 percent of real GDP growth, more than its 68.2-percent share of

Chart 1. Annual Percent Changes in Real Value Added



The Effects of Hurricanes Katrina and Rita on GDP by Industry

Estimates of the effects of Hurricanes Katrina and Rita on GDP by industry are not available. Estimates of value added, which measure industries’ current production of goods and services, are not directly affected by the loss of property (structures and equipment).¹ Value added is affected by the actions that consumers, businesses, and governments take in response to the disruptions in production and loss of property from such disasters. These actions, which include the cancellation of tourism-related activities and rebuilding begun in 2005, are reflected, but not separately identified, in the regular source data that BEA uses to prepare its estimates of GDP by industry. Additional data on the regional effects of Hurricanes Katrina and Rita will be available with the release of BEA’s accelerated estimates of gross state product by industry for 2005 on June 6, 2006.

1. For more information on the treatment of property losses and associated insurance transactions, see Brent R. Moulton and Eugene P. Seskin, “Preview of the 2003 Comprehensive Revision of the National Income and Product Accounts: Changes in Definitions and Classifications,” *SURVEY OF CURRENT BUSINESS* 83 (June 2003): 17–34

2. The value-added price index for an industry reflects both the prices that it receives for its output and the prices that it pays for its intermediate inputs. For more information, see the box “Interpreting the Value-Added Price Index” in Robert E. Yuskavage and Mahnaz Fahim-Nader, “Gross Domestic Product by Industry for 1947–86,” *SURVEY OF CURRENT BUSINESS* 85 (December 2005): 77.

current-dollar GDP (table A).

For the second consecutive year, the information and “professional, scientific, and technical services” industry groups were the fastest growing groups in the economy, with growth of 7.4 percent and 7.0 percent, respectively (see appendix tables for detailed industry statistics). ICT-producing industries, which include industries from both of these groups, grew 11.9 percent in 2005 (table B). ICT-producing industries accounted for only 3.9 percent of current-dollar GDP but for 12.6 percent of real GDP growth.

The finance and insurance industry group increased 6.7 percent in 2005 and contributed 0.53 percentage point to real GDP growth. This industry group was one of the largest contributors to real GDP growth relative to its size in the economy. It accounted for 15.1 percent of real GDP growth but for only 8.1 percent of current-dollar GDP.

Growth in the accommodation and food services industry group accelerated to 4.8 percent in 2005, exceeding its average annual growth rate of 3.9 percent in 1995–2000 for the first time since 2000.

Overall, the largest contributors to economic growth in the services-producing sector were the information, “professional, scientific, and technical services,” and finance and insurance industry groups. These three industry groups accounted for almost half of growth in the services-producing sector and for two-fifths of overall GDP growth. They were also among the largest contributors to real GDP growth relative to their size in the economy, each with a percent-

age contribution to real GDP growth that was about twice its current-dollar share of GDP.

Goods-producing sector. The private goods-producing sector continued to expand in 2005, increasing 2.6 percent, compared with 3.9 percent in 2004. The 2005 growth rate was considerably stronger than the 1.2-percent growth in 2003 and the 1.3-percent growth in 2002. This sector accounted for more than 19 percent of current-dollar GDP in 2005 and for almost 15 percent of real GDP growth. Only one of the five goods-producing industry groups, durable-goods manufacturing, increased faster than real GDP in 2005.

Slower real growth in the goods-producing sector reflected growth in manufacturing and construction that was restrained by declines in mining and agriculture. The manufacturing industry group remained strong, as real value added increased 4.0 percent in 2005, down from 4.8 percent in 2004. Manufacturing accounted for nearly all of the goods-producing sector’s 0.51-percentage-point contribution to real GDP growth. The mining and “agriculture, forestry, fishing, and hunting” industry groups declined 2.6 percent and 4.4 percent, respectively.

In the manufacturing industry group, durable-goods manufacturing increased 5.7 percent and continued to lead growth in the goods-producing sector partly because of the continued strength of computer and electronic products. Durable-goods manufacturing accounted for 11.1 percent of real GDP growth, more than one and a half times more than its 7.0

Table A. Engines and Anchors of Real GDP Growth, 2005

	Share of Real GDP Growth ¹	Share of GDP ²	Ratio ³
Information	9.7	4.6	2.1
Professional, scientific, and technical services	13.4	6.9	1.9
Administrative and waste management services	5.7	3.0	1.9
Finance and insurance	15.1	8.1	1.9
Durable-goods manufacturing	11.1	7.0	1.6
Accommodation and food services	3.7	2.7	1.4
Health care and social assistance	9.1	6.9	1.3
Transportation and warehousing	3.1	2.9	1.1
Retail trade	5.7	6.6	0.9
Construction	3.7	4.8	0.8
Real estate and rental and leasing	9.1	12.5	0.7
Other services, except government	1.7	2.4	0.7
Arts, entertainment, and recreation	0.6	0.9	0.7
Nondurable-goods manufacturing	2.3	5.0	0.5
State and local government	2.9	8.5	0.3
Wholesale trade	2.0	5.9	0.3
Educational services	0.3	0.9	0.3
Federal government	1.1	4.0	0.3
Management of companies and enterprises	0.3	1.8	0.2
Utilities	0.3	1.9	0.2
Mining	-1.1	1.7	-0.6
Agriculture, forestry, fishing, and hunting	-1.4	1.0	-1.4
Addenda:			
Private goods-producing industries ⁴	14.6	19.4	0.8
Private services-producing industries ⁵	79.4	68.2	1.2
Information-communications-technology-producing industries ⁶ ..	12.6	3.9	3.2

1. Equals the industry's contribution to growth in real GDP, divided by the growth in real GDP, times 100.
 2. Equals the industry's value added, divided by GDP, times 100.
 3. Equals the share of real GDP growth divided by the share of GDP.
 4. Consists of agriculture, forestry, fishing, and hunting; mining; construction; durable-goods manufacturing; and nondurable-goods manufacturing.
 5. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance and insurance; real estate and rental and leasing; professional, scientific, and technical services; management of companies and enterprises; administrative and waste management services; educational services; health care and social assistance; arts, entertainment, and recreation; accommodation and food services; and other services, except government.
 6. Consists of computer and electronic products; publishing industries (includes software); information and data processing services; and computer systems design and related services.

Table B. Percent Changes in Real Value Added by Industry Group

	2002	2003	2004	2005	Average annual rate of change 1995–2000
Gross domestic product	1.6	2.7	4.2	3.5	4.1
Private industries	1.4	2.8	4.7	3.8	4.6
Agriculture, forestry, fishing, and hunting	5.5	7.6	1.8	-4.4	6.5
Mining	-6.3	-1.5	2.3	-2.6	-1.1
Utilities	4.3	7.8	1.1	0.4	1.3
Construction	-2.0	-1.3	2.5	2.7	3.0
Manufacturing	2.8	1.9	4.8	4.0	5.4
Durable goods	1.7	4.3	6.3	5.7	8.9
Nondurable goods	4.2	-1.2	2.7	1.6	0.4
Wholesale trade	1.0	2.2	4.6	1.2	7.2
Retail trade	2.2	3.6	6.4	2.9	6.5
Transportation and warehousing	2.2	3.7	4.0	3.7	4.4
Information	2.1	2.7	12.8	7.4	8.0
Finance, insurance, real estate, rental, and leasing	0.9	3.4	3.8	4.1	4.4
Professional and business services	-0.2	3.2	6.4	5.9	5.3
Educational services, health care, and social assistance	4.2	2.8	3.2	4.3	1.4
Arts, entertainment, recreation, accommodation, and food services	1.7	2.9	3.0	4.1	3.7
Other services, except government	0.3	1.1	1.2	2.4	0.1
Government	1.7	1.3	1.0	1.1	1.2
Addenda:					
Private goods-producing industries ¹	1.3	1.2	3.9	2.6	4.7
Private services-producing industries ²	1.5	3.2	4.9	4.1	4.6
Information-communications-technology-producing industries ³	2.0	6.7	12.9	11.9	22.1

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.
 3. Consists of computer and electronic products; publishing industries (includes software); information and data processing services; and computer systems design and related services.

percent share of current-dollar GDP. It was the only goods-producing industry group that had a share of real GDP growth larger than its current-dollar share.

Price growth

Services-producing sector. Growth in value-added prices in the services-producing sector accelerated slightly to 2.6 percent, the largest increase since 1993 (chart 2). The largest contributors to price growth in this sector, accounting for 43 percent of price growth in the services-producing sector, were the “real estate, rental, and leasing,” wholesale trade, and health care and social assistance industry groups. Of these three industry groups, wholesale trade was the largest contributor to price growth relative to its size in the economy, accounting for 8.9 percent of GDP price growth but for only 5.9 percent of current-dollar GDP (table C). Similarly, the transportation and warehousing industry group accounted for 5.0 percent of GDP price growth but for only 2.9 percent of current-dollar GDP.

The slight acceleration in price growth in the services-producing sector was partly due to an acceleration in the professional, scientific, and technical services industry group and a smaller decline in the information industry group. ICT-producing industries, which include industries from these two industry

groups, continued their long-term trend of falling prices, declining 3.5 percent in 2005 (table D). This was the smallest decrease for ICT-producing industries since 1993.

Goods-producing sector. Growth in value-added prices for the goods-producing sector remained above 3 percent for the third consecutive year, increasing 3.4

Chart 2. Annual Percent Changes in Chain-Type Price Indexes for Value Added

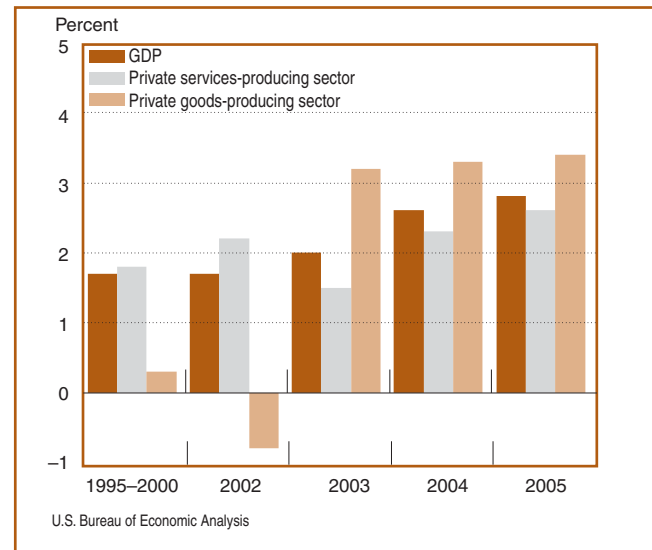


Table C. Engines and Anchors of GDP Price Growth, 2005

	Share of GDP Price Growth ¹	Share of GDP ²	Ratio ³
Mining.....	13.9	1.7	8.2
Educational services.....	1.8	0.9	2.0
Construction.....	8.6	4.8	1.8
Transportation and warehousing.....	5.0	2.9	1.7
Management of companies and enterprises.....	2.9	1.8	1.6
Wholesale trade.....	8.9	5.9	1.5
Nondurable-goods manufacturing.....	6.8	5.0	1.4
State and local government.....	11.4	8.5	1.3
Arts, entertainment, and recreation.....	1.1	0.9	1.2
Other services, except government.....	2.9	2.4	1.2
Federal government.....	4.3	4.0	1.1
Accommodation and food services.....	2.9	2.7	1.1
Health care and social assistance.....	6.8	6.9	1.0
Professional, scientific, and technical services.....	6.8	6.9	1.0
Real estate and rental and leasing.....	11.8	12.5	0.9
Finance and insurance.....	6.4	8.1	0.8
Retail trade.....	4.3	6.6	0.7
Administrative and waste management services.....	1.4	3.0	0.5
Utilities.....	0.7	1.9	0.4
Information.....	0.0	4.6	0.0
Durable-goods manufacturing.....	-0.7	7.0	-0.1
Agriculture, forestry, fishing, and hunting.....	-5.0	1.0	-5.0
Addenda:			
Private goods-producing industries ⁴	23.6	19.4	1.2
Private services-producing industries ⁵	63.9	68.2	0.9
Information-communications-technology-producing industries ⁶	-5.0	3.9	-1.3

1. Equals the industry's contribution to the percent change in the chain-type price index for GDP divided by the percent change in the chain-type price index for GDP, times 100.

2. Equals the industry's value added, divided by GDP, times 100.

3. Equals the share of GDP price growth divided by the share of GDP.

4. Consists of agriculture, forestry, fishing, and hunting; mining; construction; durable-goods manufacturing; and nondurable-goods manufacturing.

5. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance and insurance; real estate and rental and leasing; professional, scientific, and technical services; management of companies and enterprises; administrative and waste management services; educational services; health care and social assistance; arts, entertainment, and recreation; accommodation and food services; and other services, except government.

6. Consists of computer and electronic products; publishing industries (includes software); information and data processing services; and computer systems design and related services.

Table D. Percent Changes in Chain-Type Price Indexes for Value Added by Industry Group

	2002	2003	2004	2005	Average annual rate of change 1995-2000
Gross domestic product.....	1.7	2.0	2.6	2.8	1.7
Private industries.....	1.5	1.9	2.5	2.8	1.4
Agriculture, forestry, fishing, and hunting.....	-7.5	11.2	21.8	-12.0	-5.1
Mining.....	-4.2	35.6	18.1	27.5	11.6
Utilities.....	-1.7	-0.4	4.5	1.1	-0.4
Construction.....	4.8	5.3	7.0	5.1	5.6
Manufacturing.....	-1.9	-0.6	-1.0	1.4	-1.4
Durable goods.....	-2.2	-2.8	-1.3	-0.3	-3.6
Nondurable goods.....	-1.4	2.3	-0.6	3.7	1.9
Wholesale trade.....	0.4	0.6	4.9	4.3	-1.7
Retail trade.....	1.8	0.8	-1.1	1.8	-1.3
Transportation and warehousing.....	0.3	1.9	-0.5	5.0	1.4
Information.....	-0.9	-0.8	-2.9	-0.1	0.3
Finance, insurance, real estate, rental, and leasing.....	3.1	2.0	2.8	2.5	2.4
Professional and business services.....	2.1	0.7	2.8	2.6	3.5
Educational services, health care, and social assistance.....	3.8	3.5	3.6	3.1	3.5
Arts, entertainment, recreation, accommodation, and food services.....	3.7	1.5	3.3	3.2	3.3
Other services, except government.....	4.2	3.5	3.8	3.6	4.8
Government.....	4.6	4.4	3.9	3.5	2.7
Addenda:					
Private goods-producing industries ¹	-0.8	3.2	3.3	3.4	0.3
Private services-producing industries ²	2.2	1.5	2.3	2.6	1.8
Information-communications-technology-producing industries ³	-3.7	-5.3	-6.3	-3.5	-9.0

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.

3. Consists of computer and electronic products; publishing industries (includes software); information and data processing services; and computer systems design and related services.

percent in 2005 after increasing 3.3 percent in 2004 and 3.2 percent in 2003. This sector accounted for 23.6 percent of GDP price growth in 2005, down from 25.0 percent in 2004 and 30.5 percent in 2003.

Price growth in this sector was marked by increases in the mining, manufacturing, and construction industry groups. Mining price growth accelerated to 27.5 percent in 2005 from 18.1 percent in 2004. Growth in mining prices accounted for more than half of the goods-producing sector's contribution to GDP price growth. The mining industry group was the largest contributor to value added price growth relative to its size in the economy. It accounted for 13.9 percent of GDP price growth, or more than 8 times its 1.7-percent share of current-dollar GDP. Manufacturing prices turned up slightly to 1.4 percent in 2005, the first increase since 1995. This upturn partly reflected sharp increases in nondurable-goods manufacturing, primarily due to price growth in petroleum-related products. Prices in the construction industry group increased 5.1 percent in 2005 after increasing 7.0 percent in 2004.

The agriculture, forestry, fishing, and hunting industry group restrained price growth in 2005 for the goods-producing sector. Value-added prices for this

industry group declined 12.0 percent, following an increase of 21.8 percent in 2004.

Appendix: Methodology for the Advance 2005 Estimates

The advance estimates for 2005 were prepared for broad industry groups using a methodology that was developed to incorporate summary source data. The advance estimates are published at the 1997 North American Industry Classification System (NAICS) two-digit industry level. The preparation of the estimates uses a methodology that draws heavily on data from the NIPAs for both the current-dollar estimates and the real estimates of value added by industry.³ This methodology and level of industry detail differ from the methodology and level of detail found in the integrated annual industry accounts.⁴

Current-dollar estimates. The current-dollar estimates of value added by industry are prepared by extrapolating the industry estimates of compensation of employees, gross operating surplus, and "taxes on production and imports less subsidies" by published and unpublished industry data from the NIPAs.⁵ Compensation of employees by industry is extrapolated by the sum of industry wage and salary accruals and supplements to wages and salaries. Gross operating surplus by industry is extrapolated by the sum of industry corporate profits, proprietors' income, capital consumption allowances, net interest, and net business current transfer payments. These components account for nearly all of the gross operating surplus for most industries. Industry estimates of "taxes on production and imports less subsidies" are extrapolated by applying industry group estimates directly to each detailed industry.⁶ Estimates of value added for farms and

Current Initiatives

BEA is currently researching two improvements to the advance estimates of the annual industry accounts. First, research is under way to incorporate a double-deflation procedure for computing real value added by industry. This method would be similar to that used for the integrated annual industry accounts, but the level of commodity detail used for the deflation of gross output and intermediate inputs would be less detailed.¹ This research also allows BEA to make ongoing improvements to the estimates prepared using the current single-deflation methodology. Second, BEA is evaluating the feasibility of increasing the level of industry detail in order to include many of the industries that are currently published only as part of the integrated annual industry accounts and to include additional estimates, such as gross output and the components of value added.

1. More precisely, the deflation of intermediate inputs would be similar to that used to prepare the GDP-by-industry estimates for 1987–97. For more information, see Robert E. Yuskavage and Yvon H. Pho, "Gross Domestic Product by Industry for 1987–2000: New Estimates on the North American Industry Classification System," *SURVEY 84* (November 2004): 38–39.

3. Definitional and conceptual differences limit the comparability of some NIPA and industry measures. For example, in the NIPAs, the value added by goods-distribution industries (transportation and trade) is included in the market value of goods. However, in the annual industry accounts, the value added of these industries is included in the services-producing sector. For more information, see Robert E. Yuskavage and Yvon H. Pho, "Gross Domestic Product by Industry for 1987–2000: New Estimates on the North American Industry Classification System," *SURVEY 84* (November 2004): 38–39.

4. The annual industry accounts for 1998–2004 were prepared at the NAICS three-digit industry level using a more comprehensive methodology that integrates detailed source data within an input-output framework that balances and reconciles industry production with commodity usage. For more information, see Brian C. Moyer, Mark A. Planting, Mahnaz Fahim-Nader, and Sherlene K.S. Lum, "Preview of the Comprehensive Revision of the Annual Industry Accounts," *SURVEY 84* (March 2004): 38–51.

5. Current-dollar value added in the annual industry accounts is measured as the sum of industry distributions of compensation of employees, gross operating surplus, and "taxes on production and imports less subsidies."

6. Estimates at the NAICS two-digit industry level are applied to the NAICS three-digit industry level for taxes on production and imports, and the ratio of an industry's share of total subsidies is held constant from the previous year.

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general government are obtained from the NIPAs.

Real estimates. Chain-type price and quantity indexes and chained-dollar estimates of value added by industry are prepared using a single-deflation methodology. An industry's current-dollar estimate of value added is deflated using the industry's gross output price index.⁷ A Fisher aggregation of the detailed industries yields the chain-type price and quantity indexes for industry groups. The gross output price indexes for detailed industries are implicit price deflators that are computed as current-dollar gross output divided by chained-dollar gross output. For detailed industries, both current-dollar and real gross output are extrapolated by a variety of source data from the NIPAs, from other Federal Government agencies, and from private institutions.

7. Single deflation best approximates the results obtained through double deflation when an industry's input prices and output prices are growing at about the same rate. Under double-deflation, real value added is computed indirectly as the difference between real gross output and real intermediate inputs. For more information, see Robert E. Yuskavage, "Gross Domestic Product by Industry: A Progress Report on Accelerated Estimates," *SURVEY* 82 (June 2002): 21.

Tables 1 through 7 follow.

Table 2. Value Added by Industry as a Percentage of Gross Domestic Product, 2002–2005

[Percent]

Line		2002	2003	2004	2005	Line		2002	2003	2004	2005
1	Gross domestic product	100.0	100.0	100.0	100.0	50	Finance, insurance, real estate, rental, and leasing	20.5	20.6	20.6	20.6
2	Private industries	87.2	87.1	87.4	87.6	51	Finance and insurance	7.9	8.1	7.9	8.1
3	Agriculture, forestry, fishing, and hunting	0.9	1.0	1.2	1.0	52	Federal Reserve banks, credit intermediation, and related activities	4.0	4.1	4.0	.....
4	Farms	0.7	0.8	1.0	.....	53	Securities, commodity contracts, and investments ...	1.4	1.4	1.5	.....
5	Forestry, fishing, and related activities	0.2	0.2	0.3	.....	54	Insurance carriers and related activities	2.3	2.4	2.3	.....
6	Mining	1.0	1.3	1.5	1.7	55	Funds, trusts, and other financial vehicles	0.2	0.2	0.2	.....
7	Oil and gas extraction	0.6	0.8	1.0	.....	56	Real estate and rental and leasing	12.6	12.5	12.7	12.5
8	Mining, except oil and gas	0.3	0.3	0.3	.....	57	Real estate	11.6	11.6	11.7	.....
9	Support activities for mining	0.2	0.2	0.2	.....	58	Rental and leasing services and lessors of intangible assets	1.0	1.0	0.9	.....
10	Utilities	2.0	2.0	2.0	1.9	59	Professional and business services	11.4	11.3	11.5	11.8
11	Construction	4.6	4.6	4.7	4.8	60	Professional, scientific, and technical services	6.7	6.6	6.7	6.9
12	Manufacturing	12.9	12.5	12.1	12.0	61	Legal services	1.4	1.4	1.4	.....
13	Durable goods	7.4	7.2	7.0	7.0	62	Computer systems design and related services	1.2	1.2	1.1	.....
14	Wood products	0.3	0.3	0.3	.....	63	Miscellaneous professional, scientific, and technical services	4.1	4.1	4.2	.....
15	Nonmetallic mineral products	0.4	0.4	0.4	.....	64	Management of companies and enterprises	1.8	1.7	1.9	1.8
16	Primary metals	0.4	0.4	0.4	.....	65	Administrative and waste management services	2.9	2.9	3.0	3.0
17	Fabricated metal products	1.0	1.0	1.0	.....	66	Administrative and support services	2.6	2.6	2.7	.....
18	Machinery	0.9	0.9	0.9	.....	67	Waste management and remediation services	0.3	0.3	0.3	.....
19	Computer and electronic products	1.2	1.1	1.1	.....	68	Educational services, health care, and social assistance	7.6	7.8	7.7	7.8
20	Electrical equipment, appliances, and components	0.5	0.4	0.4	.....	69	Educational services	0.9	0.9	0.9	0.9
21	Motor vehicles, bodies and trailers, and parts	1.1	1.2	1.0	.....	70	Health care and social assistance	6.7	6.8	6.8	6.9
22	Other transportation equipment	0.7	0.6	0.6	.....	71	Ambulatory health care services	3.5	3.5	3.5	.....
23	Furniture and related products	0.3	0.3	0.3	.....	72	Hospitals and nursing and residential care facilities	2.7	2.7	2.7	.....
24	Miscellaneous manufacturing	0.6	0.6	0.6	.....	73	Social assistance	0.6	0.6	0.6	.....
25	Nondurable goods	5.5	5.3	5.1	5.0	74	Arts, entertainment, recreation, accommodation, and food services	3.6	3.6	3.6	3.7
26	Food and beverage and tobacco products	1.7	1.6	1.4	.....	75	Arts, entertainment, and recreation	1.0	1.0	1.0	0.9
27	Textile mills and textile product mills	0.2	0.2	0.2	.....	76	Performing arts, spectator sports, museums, and related activities	0.4	0.5	0.4	.....
28	Apparel and leather and allied products	0.2	0.2	0.2	.....	77	Amusements, gambling, and recreation industries ...	0.5	0.5	0.5	.....
29	Paper products	0.5	0.4	0.4	.....	78	Accommodation and food services	2.7	2.7	2.7	2.7
30	Printing and related support activities	0.4	0.4	0.4	.....	79	Accommodation	0.9	0.9	0.9	.....
31	Petroleum and coal products	0.3	0.3	0.3	.....	80	Food services and drinking places	1.8	1.8	1.8	.....
32	Chemical products	1.7	1.7	1.6	.....	81	Other services, except government	2.4	2.4	2.4	2.4
33	Plastics and rubber products	0.6	0.6	0.6	.....	82	Government	12.8	12.9	12.6	12.4
34	Wholesale trade	5.9	5.8	5.9	5.9	83	Federal	4.0	4.1	4.1	4.0
35	Retail trade	6.9	6.8	6.7	6.6	84	General government	3.4	3.5	3.5	.....
36	Transportation and warehousing	2.9	2.9	2.8	2.9	85	Government enterprises	0.6	0.6	0.6	.....
37	Air transportation	0.5	0.5	0.5	.....	86	State and local	8.8	8.8	8.6	8.5
38	Rail transportation	0.3	0.2	0.2	.....	87	General government	8.1	8.1	7.9	.....
39	Water transportation	0.1	0.1	0.1	.....	88	Government enterprises	0.7	0.7	0.6	.....
40	Truck transportation	0.9	0.9	0.9	.....		Addenda:				
41	Transit and ground passenger transportation	0.1	0.1	0.1	.....	89	Private goods-producing industries ¹	19.5	19.4	19.5	19.4
42	Pipeline transportation	0.1	0.1	0.1	.....	90	Private services-producing industries ²	67.8	67.7	67.9	68.2
43	Other transportation and support activities	0.7	0.7	0.7	.....	91	Information-communications-technology-producing industries ³	4.0	3.8	3.8	3.9
44	Warehousing and storage	0.3	0.3	0.2	.....					
45	Information	4.6	4.5	4.6	4.6						
46	Publishing industries (includes software)	1.1	1.1	1.1	.....					
47	Motion picture and sound recording industries	0.4	0.4	0.4	.....					
48	Broadcasting and telecommunications	2.7	2.6	2.7	.....					
49	Information and data processing services	0.4	0.5	0.5	.....					

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.

3. Consists of computer and electronic products; publishing industries (includes software); information and data processing services; and computer systems design and related services.

Table 3. Chain-Type Quantity Indexes for Value Added by Industry, 2002–2005

[2000 = 100]

Line		2002	2003	2004	2005	Line		2002	2003	2004	2005
1	Gross domestic product	102.362	105.130	109.562	113.424	50	Finance, insurance, real estate, rental, and leasing	104.800	108.409	112.539	117.169
2	Private industries	102.354	105.178	110.069	114.215	51	Finance and insurance	106.681	113.027	114.148	121.812
3	Agriculture, forestry, fishing, and hunting	98.767	106.268	108.139	103.371	52	Federal Reserve banks, credit intermediation, and related activities.....	119.480	128.486	127.447	.....
4	Farms.....	98.001	106.217	106.171	.....	53	Securities, commodity contracts, and investments....	101.216	104.472	114.992	.....
5	Forestry, fishing, and related activities.....	100.779	106.016	115.122	.....	54	Insurance carriers and related activities.....	94.323	98.100	96.656	.....
6	Mining	88.719	87.383	89.352	87.066	55	Funds, trusts, and other financial vehicles.....	77.322	91.224	95.954	.....
7	Oil and gas extraction.....	101.200	95.551	94.552	.....	56	Real estate and rental and leasing	103.647	105.603	111.555	114.338
8	Mining, except oil and gas.....	89.524	90.080	93.152	.....	57	Real estate.....	104.363	106.645	113.108	.....
9	Support activities for mining.....	51.999	58.537	68.054	.....	58	Rental and leasing services and lessors of intangible assets.....	96.292	94.753	95.348	.....
10	Utilities	99.144	106.881	108.054	108.534	59	Professional and business services	99.192	102.393	108.993	115.396
11	Construction	98.201	96.895	99.305	102.009	60	Professional, scientific, and technical services	99.059	101.341	108.533	116.141
12	Manufacturing	97.066	98.894	103.638	107.742	61	Legal services.....	97.383	100.266	99.591	.....
13	Durable goods.....	95.663	99.756	106.071	112.117	62	Computer systems design and related services.....	101.473	102.802	111.082	.....
14	Wood products.....	96.460	99.800	103.001	.....	63	Miscellaneous professional, scientific, and technical services.....	98.929	101.270	111.021	.....
15	Nonmetallic mineral products.....	99.537	101.901	107.119	.....	64	Management of companies and enterprises	101.080	104.627	110.954	111.273
16	Primary metals.....	91.555	88.463	96.427	.....	65	Administrative and waste management services	98.359	103.504	108.908	116.415
17	Fabricated metal products.....	85.780	88.330	91.006	.....	66	Administrative and support services.....	98.455	103.847	109.736	.....
18	Machinery.....	85.370	84.409	92.164	.....	67	Waste management and remediation services.....	97.378	100.046	100.750	.....
19	Computer and electronic products.....	100.104	115.865	140.268	.....	68	Educational services, health care, and social assistance	107.527	110.523	114.026	118.913
20	Electrical equipment, appliances, and components.....	96.557	98.704	97.439	.....	69	Educational services	102.438	103.594	104.413	105.274
21	Motor vehicles, bodies and trailers, and parts.....	107.964	121.213	117.879	.....	70	Health care and social assistance	108.213	111.468	115.357	120.837
22	Other transportation equipment.....	99.673	89.790	89.935	.....	71	Ambulatory health care services.....	111.543	116.308	122.038	.....
23	Furniture and related products.....	89.240	88.260	94.746	.....	72	Hospitals and nursing and residential care facilities.....	102.961	103.896	105.166	.....
24	Miscellaneous manufacturing.....	98.033	103.632	115.339	.....	73	Social assistance.....	113.301	119.273	125.836	.....
25	Nondurable goods.....	99.056	97.827	100.507	102.112	74	Arts, entertainment, recreation, accommodation, and food services	101.022	103.997	107.168	111.560
26	Food and beverage and tobacco products.....	99.273	99.013	100.644	.....	75	Arts, entertainment, and recreation	106.783	107.590	109.749	112.107
27	Textile mills and textile product mills.....	80.804	87.162	87.756	.....	76	Performing arts, spectator sports, museums, and related activities.....	107.344	109.213	106.764	.....
28	Apparel and leather and allied products.....	84.306	74.671	78.692	.....	77	Amusements, gambling, and recreation industries....	106.309	106.224	112.318	.....
29	Paper products.....	91.440	87.873	96.172	.....	78	Accommodation and food services	99.059	102.779	106.302	111.399
30	Printing and related support activities.....	88.804	86.797	90.687	.....	79	Accommodation.....	95.600	99.280	100.834	.....
31	Petroleum and coal products.....	123.795	99.400	94.070	.....	80	Food services and drinking places.....	100.886	104.631	109.154	.....
32	Chemical products.....	108.549	110.082	110.507	.....	81	Other services, except government	98.667	99.780	101.001	103.430
33	Plastics and rubber products.....	94.224	95.975	106.089	.....	82	Government	102.467	103.766	104.766	105.955
34	Wholesale trade	108.059	110.467	115.559	116.948	83	Federal	100.322	102.204	103.789	104.890
35	Retail trade	109.294	113.202	120.420	123.959	84	General government.....	102.518	105.219	106.207	.....
36	Transportation and warehousing	99.531	103.164	107.340	111.286	85	Government enterprises.....	89.779	87.671	92.312	.....
37	Air transportation.....	108.822	123.187	137.855	.....	86	State and local	103.451	104.477	105.197	106.428
38	Rail transportation.....	95.762	96.846	100.530	.....	87	General government.....	104.360	105.320	106.157	.....
39	Water transportation.....	77.875	80.795	73.588	.....	88	Government enterprises.....	93.792	95.536	94.979	.....
40	Truck transportation.....	94.279	95.512	98.481	.....	89	Addenda:				
41	Transit and ground passenger transportation.....	101.126	99.276	99.635	.....	90	Private goods-producing industries ¹	96.853	98.009	101.811	104.490
42	Pipeline transportation.....	110.255	115.373	119.293	.....	91	Private services-producing industries ²	104.107	107.452	112.686	117.299
43	Other transportation and support activities.....	100.515	102.469	107.575	.....		Information-communications-technology-producing industries ³	101.626	108.412	122.390	136.969
44	Warehousing and storage.....	102.642	107.631	104.690	.....					
45	Information	106.263	109.092	123.022	132.149						
46	Publishing industries (includes software).....	98.873	101.731	112.045	.....					
47	Motion picture and sound recording industries.....	110.050	112.830	122.289	.....					
48	Broadcasting and telecommunications.....	107.565	109.364	125.401	.....					
49	Information and data processing services.....	115.749	125.162	140.431	.....					

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.

3. Consists of computer and electronic products; publishing industries (includes software); information and data processing services; and computer systems design and related services.

Table 3.A. Percent Changes in Chain-Type Quantity Indexes for Value Added by Industry, 2002–2005

Line		2002	2003	2004	2005	Line		2002	2003	2004	2005
1	Gross domestic product	1.6	2.7	4.2	3.5	50	Finance, insurance, real estate, rental, and leasing	0.9	3.4	3.8	4.1
2	Private industries	1.4	2.8	4.7	3.8	51	Finance and insurance	2.2	5.9	1.0	6.7
3	Agriculture, forestry, fishing, and hunting	5.5	7.6	1.8	-4.4	52	Federal Reserve banks, credit intermediation, and related activities	10.2	7.5	-0.8	.....
4	Farms	6.8	8.4	0.0	.....	53	Securities, commodity contracts, and investments ...	-8.9	3.2	10.1	.....
5	Forestry, fishing, and related activities	1.5	5.2	8.6	.....	54	Insurance carriers and related activities	-1.8	4.0	-1.5	.....
6	Mining	-6.3	-1.5	2.3	-2.6	55	Funds, trusts, and other financial vehicles	-4.7	18.0	5.2	.....
7	Oil and gas extraction	5.5	-5.6	-1.0	.....	56	Real estate and rental and leasing	0.1	1.9	5.6	2.5
8	Mining, except oil and gas	-6.2	0.6	3.4	.....	57	Real estate	0.3	2.2	6.1	.....
9	Support activities for mining	-40.1	12.6	16.3	.....	58	Rental and leasing services and lessors of intangible assets	-2.3	-1.6	0.6	.....
10	Utilities	4.3	7.8	1.1	0.4	59	Professional and business services	-0.2	3.2	6.4	5.9
11	Construction	-2.0	-1.3	2.5	2.7	60	Professional, scientific, and technical services	-1.5	2.3	7.1	7.0
12	Manufacturing	2.8	1.9	4.8	4.0	61	Legal services	-3.7	3.0	-0.7	.....
13	Durable goods	1.7	4.3	6.3	5.7	62	Computer systems design and related services	1.9	1.3	8.1	.....
14	Wood products	-1.8	3.5	3.2	.....	63	Miscellaneous professional, scientific, and technical services	-1.7	2.4	9.6	.....
15	Nonmetallic mineral products	0.8	2.4	5.1	.....	64	Management of companies and enterprises	3.0	3.5	6.0	0.3
16	Primary metals	2.2	-3.4	9.0	.....	65	Administrative and waste management services	1.2	5.2	5.2	6.9
17	Fabricated metal products	-4.6	3.0	3.0	.....	66	Administrative and support services	1.2	5.5	5.7	.....
18	Machinery	-7.1	-1.1	9.2	.....	67	Waste management and remediation services	1.2	2.7	0.7	.....
19	Computer and electronic products	2.1	15.7	21.1	.....	68	Educational services, health care, and social assistance	4.2	2.8	3.2	4.3
20	Electrical equipment, appliances, and components	0.7	2.2	-1.3	.....	69	Educational services	2.6	1.1	0.8	0.8
21	Motor vehicles, bodies and trailers, and parts	21.9	12.3	-2.8	.....	70	Health care and social assistance	4.4	3.0	3.5	4.8
22	Other transportation equipment	-1.5	-9.9	0.2	.....	71	Ambulatory health care services	5.4	4.3	4.9	.....
23	Furniture and related products	0.4	-1.1	7.3	.....	72	Hospitals and nursing and residential care facilities	2.4	0.9	1.2	.....
24	Miscellaneous manufacturing	2.0	5.7	11.3	.....	73	Social assistance	7.5	5.3	5.5	.....
25	Nondurable goods	4.2	-1.2	2.7	1.6	74	Arts, entertainment, recreation, accommodation, and food services	1.7	2.9	3.0	4.1
26	Food and beverage and tobacco products	-1.5	-0.3	1.6	.....	75	Arts, entertainment, and recreation	3.5	0.8	2.0	2.1
27	Textile mills and textile product mills	-0.8	7.9	0.7	.....	76	Performing arts, spectator sports, museums, and related activities	5.7	1.7	-2.2	.....
28	Apparel and leather and allied products	-7.0	-11.4	5.4	.....	77	Amusements, gambling, and recreation industries ...	1.8	-0.1	5.7	.....
29	Paper products	4.2	-3.9	9.4	.....	78	Accommodation and food services	1.1	3.8	3.4	4.8
30	Printing and related support activities	-3.9	-2.3	4.5	.....	79	Accommodation	1.5	3.8	1.6	.....
31	Petroleum and coal products	35.7	-19.7	-5.4	.....	80	Food services and drinking places	0.9	3.7	4.3	.....
32	Chemical products	11.4	1.4	0.4	.....	81	Other services, except government	0.3	1.1	1.2	2.4
33	Plastics and rubber products	2.4	1.9	10.5	.....	82	Government	1.7	1.3	1.0	1.1
34	Wholesale trade	1.0	2.2	4.6	1.2	83	Federal	2.0	1.9	1.6	1.1
35	Retail trade	2.2	3.6	6.4	2.9	84	General government	2.0	2.6	0.9	.....
36	Transportation and warehousing	2.2	3.7	4.0	3.7	85	Government enterprises	2.2	-2.3	5.3	.....
37	Air transportation	10.1	13.2	11.9	.....	86	State and local	1.5	1.0	0.7	1.2
38	Rail transportation	-1.3	1.1	3.8	.....	87	General government	1.9	0.9	0.8	.....
39	Water transportation	-17.8	3.7	-8.9	.....	88	Government enterprises	-3.1	1.9	-0.6	.....
40	Truck transportation	-0.5	1.3	3.1	.....	89	Addenda:				
41	Transit and ground passenger transportation	1.0	-1.8	0.4	.....	90	Private goods-producing industries ¹	1.3	1.2	3.9	2.6
42	Pipeline transportation	15.3	4.6	3.4	.....	91	Private services-producing industries ²	1.5	3.2	4.9	4.1
43	Other transportation and support activities	1.7	1.9	5.0	.....		Information-communications-technology-producing industries ³	2.0	6.7	12.9	11.9
44	Warehousing and storage	5.1	4.9	-2.7	.....					
45	Information	2.1	2.7	12.8	7.4						
46	Publishing industries (includes software)	-0.2	2.9	10.1	.....					
47	Motion picture and sound recording industries	12.3	2.5	8.4	.....					
48	Broadcasting and telecommunications	0.9	1.7	14.7	.....					
49	Information and data processing services	8.7	8.1	12.2	.....					

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 assis-

tance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

3. Consists of computer and electronic products; publishing industries (includes software); information and data processing services; and computer systems design and related services.

Table 4. Real Value Added by Industry, 2002–2005

[Billions of chained (2000) dollars]

Line		2002	2003	2004	2005	Line		2002	2003	2004	2005
1	Gross domestic product	10,048.8	10,320.6	10,755.7	11,134.8	50	Finance, insurance, real estate, rental, and leasing	2,023.6	2,093.3	2,173.1	2,262.5
2	Private industries	8,817.1	9,060.3	9,481.7	9,838.8	51	Finance and insurance	790.0	837.0	845.3	902.0
3	Agriculture, forestry, fishing, and hunting	96.8	104.2	106.0	101.3	52	Federal Reserve banks, credit intermediation, and related activities	381.2	409.9	406.6	.....
4	Farms	70.1	76.0	75.9	.....	53	Securities, commodity contracts, and investments.....	169.8	175.2	192.9	.....
5	Forestry, fishing, and related activities	26.7	28.1	30.5	.....	54	Insurance carriers and related activities.....	224.7	233.7	230.3	.....
6	Mining	107.6	106.0	108.4	105.6	55	Funds, trusts, and other financial vehicles	12.0	14.1	14.9	.....
7	Oil and gas extraction.....	82.0	77.4	76.6	.....	56	Real estate and rental and leasing	1,233.9	1,257.2	1,328.0	1,361.2
8	Mining, except oil and gas.....	24.2	24.3	25.1	.....	57	Real estate	1,129.3	1,154.0	1,224.0	.....
9	Support activities for mining.....	6.9	7.8	9.1	.....	58	Rental and leasing services and lessors of intangible assets.....	104.3	102.7	103.3	.....
10	Utilities	187.7	202.3	204.5	205.4	59	Professional and business services	1,131.6	1,168.1	1,243.4	1,316.5
11	Construction	428.1	422.4	432.9	444.7	60	Professional, scientific, and technical services	668.8	684.2	732.7	784.1
12	Manufacturing	1,384.4	1,410.4	1,478.1	1,536.6	61	Legal services.....	132.6	136.5	135.6	.....
13	Durable goods.....	827.7	863.2	917.8	970.1	62	Computer systems design and related services	127.6	129.3	139.7	.....
14	Wood products.....	30.3	31.4	32.4	.....	63	Miscellaneous professional, scientific, and technical services.....	408.8	418.5	458.8	.....
15	Nonmetallic mineral products.....	45.5	46.6	49.0	.....	64	Management of companies and enterprises	185.3	191.8	203.4	204.0
16	Primary metals.....	44.1	42.6	46.5	.....	65	Administrative and waste management services	277.7	292.3	307.5	328.7
17	Fabricated metal products.....	104.4	107.5	110.7	.....	66	Administrative and support services	253.2	267.1	282.2	.....
18	Machinery	93.3	92.3	100.7	.....	67	Waste management and remediation services	24.5	25.2	25.4	.....
19	Computer and electronic products.....	185.8	215.0	260.3	.....	68	Educational services, health care, and social assistance	729.5	749.8	773.6	806.7
20	Electrical equipment, appliances, and components.....	48.8	49.9	49.3	.....	69	Educational services	81.2	82.1	82.7	83.4
21	Motor vehicles, bodies and trailers, and parts.....	127.5	143.2	139.2	.....	70	Health care and social assistance	648.4	667.9	691.2	724.1
22	Other transportation equipment	64.2	57.9	58.0	.....	71	Ambulatory health care services.....	343.1	357.8	375.4	.....
23	Furniture and related products.....	29.2	28.9	31.0	.....	72	Hospitals and nursing and residential care facilities	245.6	247.8	250.9	.....
24	Miscellaneous manufacturing.....	56.4	59.6	66.3	.....	73	Social assistance	60.1	63.2	66.7	.....
25	Nondurable goods.....	555.7	548.8	563.8	572.8	74	Arts, entertainment, recreation, accommodation, and food services	353.7	364.1	375.2	390.6
26	Food and beverage and tobacco products.....	153.7	153.3	155.8	.....	75	Arts, entertainment, and recreation	94.7	95.4	97.3	99.4
27	Textile mills and textile product mills.....	21.4	23.1	23.2	.....	76	Performing arts, spectator sports, museums, and related activities	43.0	43.7	42.7	.....
28	Apparel and leather and allied products.....	21.1	18.7	19.7	.....	77	Amusements, gambling, and recreation industries	51.7	51.7	54.7	.....
29	Paper products.....	50.8	48.9	53.5	.....	78	Accommodation and food services	259.0	268.7	277.9	291.2
30	Printing and related support activities.....	43.5	42.5	44.4	.....	79	Accommodation	86.7	90.0	91.4	.....
31	Petroleum and coal products.....	32.5	26.1	24.7	.....	80	Food services and drinking places.....	172.3	178.7	186.4	.....
32	Chemical products	170.5	172.9	173.6	.....	81	Other services, except government	226.1	228.6	231.4	237.0
33	Plastics and rubber products.....	62.9	64.0	70.8	.....	82	Government	1,232.4	1,248.0	1,260.0	1,274.3
34	Wholesale trade	639.4	653.6	683.7	692.0	83	Federal	380.0	387.1	393.1	397.3
35	Retail trade	724.0	749.9	797.7	821.1	84	General government.....	323.3	331.8	334.9	.....
36	Transportation and warehousing	300.2	311.2	323.8	335.7	85	Government enterprises.....	56.9	55.6	58.5	.....
37	Air transportation.....	62.8	71.1	79.5	.....	86	State and local	852.4	860.8	866.8	876.9
38	Rail transportation.....	24.4	24.7	25.7	.....	87	General government.....	787.1	794.4	800.7	.....
39	Water transportation.....	5.6	5.8	5.3	.....	88	Government enterprises.....	65.4	66.6	66.2	.....
40	Truck transportation.....	87.5	88.7	91.4	.....	89	Not allocated by industry ¹	-9.4	-8.4	-41.3	.....
41	Transit and ground passenger transportation.....	14.6	14.4	14.4	.....	90	Addenda:				
42	Pipeline transportation	9.6	10.1	10.4	.....	91	Private goods-producing industries ²	2,016.0	2,040.0	2,119.2	2,174.9
43	Other transportation and support activities	70.6	72.0	75.5	.....	92	Private services-producing industries ³	6,801.1	7,019.6	7,361.6	7,662.9
44	Warehousing and storage	25.6	26.9	26.1	.....		Information-communications-technology-producing industries ⁴	473.4	505.0	570.1	638.0
45	Information	487.0	500.0	563.8	605.6						
46	Publishing industries (includes software).....	115.4	118.8	130.8	.....					
47	Motion picture and sound recording industries	35.8	36.7	39.8	.....					
48	Broadcasting and telecommunications	291.8	296.7	340.2	.....					
49	Information and data processing services.....	43.7	47.2	53.0	.....					

1. Chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The value of not allocated by industry reflects the difference between the first line and the sum of the most detailed lines, as well as the differences in source data used to estimate GDP by industry and the expenditures measure of real GDP.

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

3. 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.

4. Consists of computer and electronic products; publishing industries (includes software); information and data processing services; and computer systems design and related services.

Table 5. Chain-Type Price Indexes for Value Added by Industry, 2002–2005

[2000 = 100]

Line		2002	2003	2004	2005	Line		2002	2003	2004	2005
1	Gross domestic product	104.187	106.304	109.098	112.146	50	Finance, insurance, real estate, rental, and leasing	105.843	107.983	111.035	113.788
2	Private industries	103.563	105.479	108.114	111.140	51	Finance and insurance	104.148	105.763	109.722	112.145
3	Agriculture, forestry, fishing, and hunting	98.587	109.652	133.607	117.511	52	Federal Reserve banks, credit intermediation, and related activities.....	109.516	110.232	114.284	.....
4	Farms.....	101.031	115.835	147.789	.....	53	Securities, commodity contracts, and investments ...	87.415	87.509	88.634	.....
5	Forestry, fishing, and related activities.....	92.226	93.331	96.359	.....	54	Insurance carriers and related activities.....	105.652	111.387	117.084	.....
6	Mining	98.966	134.235	158.544	202.169	55	Funds, trusts, and other financial vehicles.....	162.482	139.192	149.338	.....
7	Oil and gas extraction.....	76.565	120.359	150.433	.....	56	Real estate and rental and leasing	106.911	109.393	111.854	114.819
8	Mining, except oil and gas.....	111.048	112.874	121.512	.....	57	Real estate.....	107.664	109.932	112.315	.....
9	Support activities for mining.....	244.070	278.099	287.604	.....	58	Rental and leasing services and lessors of intangible assets.....	98.985	103.839	107.224	.....
10	Utilities	110.474	110.040	115.023	116.289	59	Professional and business services	105.068	105.803	108.719	111.549
11	Construction	112.663	118.604	126.941	133.478	60	Professional, scientific, and technical services	105.451	106.311	107.043	109.982
12	Manufacturing	97.707	97.079	96.077	97.391	61	Legal services.....	109.949	114.134	121.043	.....
13	Durable goods.....	93.602	91.004	89.787	89.519	62	Computer systems design and related services.....	99.786	97.687	95.265	.....
14	Wood products.....	100.319	105.120	121.082	.....	63	Miscellaneous professional, scientific, and technical services.....	105.705	106.403	106.185	.....
15	Nonmetallic mineral products.....	100.900	99.028	101.519	.....	64	Management of companies and enterprises	99.172	99.823	108.523	113.043
16	Primary metals.....	95.060	90.695	109.527	.....	65	Administrative and waste management services	108.000	108.489	112.755	114.239
17	Fabricated metal products.....	102.894	101.502	104.227	.....	66	Administrative and support services.....	107.906	108.203	112.056	.....
18	Machinery.....	103.450	103.072	99.490	.....	67	Waste management and remediation services.....	108.979	111.483	120.204	.....
19	Computer and electronic products.....	66.836	58.436	50.959	.....	68	Educational services, health care, and social assistance	109.605	113.440	117.500	121.158
20	Electrical equipment, appliances, and components.....	99.890	97.300	97.755	.....	69	Educational services	114.903	121.391	128.468	135.560
21	Motor vehicles, bodies and trailers, and parts.....	93.232	90.753	86.260	.....	70	Health care and social assistance	108.928	112.434	116.126	119.378
22	Other transportation equipment.....	108.429	112.313	115.379	.....	71	Ambulatory health care services.....	105.441	107.521	110.011	.....
23	Furniture and related products.....	106.400	106.174	101.161	.....	72	Hospitals and nursing and residential care facilities	114.453	120.621	127.077	.....
24	Miscellaneous manufacturing.....	106.466	106.936	104.677	.....	73	Social assistance.....	105.510	106.431	106.227	.....
25	Nondurable goods.....	103.995	106.372	105.724	109.655	74	Arts, entertainment, recreation, accommodation, and food services	107.862	109.522	113.091	116.714
26	Food and beverage and tobacco products.....	112.490	111.312	107.788	.....	75	Arts, entertainment, and recreation	108.130	111.414	114.641	118.618
27	Textile mills and textile product mills.....	102.680	98.601	100.161	.....	76	Performing arts, spectator sports, museums, and related activities.....	108.802	113.188	117.585	.....
28	Apparel and leather and allied products.....	99.019	98.509	95.747	.....	77	Amusements, gambling, and recreation industries ...	107.586	109.947	112.222	.....
29	Paper products.....	98.969	95.064	91.543	.....	78	Accommodation and food services	107.774	108.849	112.539	116.039
30	Printing and related support activities.....	104.918	104.726	103.203	.....	79	Accommodation.....	102.789	104.371	110.221	.....
31	Petroleum and coal products.....	80.770	128.568	140.910	.....	80	Food services and drinking places.....	110.291	111.111	113.729	.....
32	Chemical products.....	102.275	105.138	107.195	.....	81	Other services, except government	111.706	115.624	120.026	124.325
33	Plastics and rubber products.....	104.230	102.483	99.369	.....	82	Government	108.608	113.343	117.722	121.819
34	Wholesale trade	96.246	96.838	101.607	105.943	83	Federal	109.831	115.508	121.070	124.557
35	Retail trade	99.390	100.146	99.085	100.912	84	General government.....	109.147	115.296	121.881	.....
36	Transportation and warehousing	101.449	103.347	102.825	107.920	85	Government enterprises.....	113.255	116.154	115.705	.....
37	Air transportation.....	77.009	77.890	67.155	.....	86	State and local	108.065	112.378	116.223	120.596
38	Rail transportation.....	107.129	109.540	112.805	.....	87	General government.....	107.855	112.508	116.332	.....
39	Water transportation.....	123.722	156.546	150.900	.....	88	Government enterprises.....	110.385	110.605	114.705	.....
40	Truck transportation.....	109.303	111.415	114.515	.....	89	Addenda:				
41	Transit and ground passenger transportation.....	107.278	112.582	116.711	.....	90	Private goods-producing industries ¹	101.037	104.249	107.737	111.393
42	Pipeline transportation.....	119.834	104.068	102.925	.....	91	Private services-producing industries ²	104.311	105.847	108.236	111.081
43	Other transportation and support activities.....	103.955	106.116	110.190	.....		Information-communications-technology-producing industries ³	88.014	83.345	78.089	75.387
44	Warehousing and storage.....	104.718	105.143	103.675	.....					
45	Information	99.173	98.366	95.552	95.492						
46	Publishing industries (includes software).....	103.097	100.058	95.812	.....					
47	Motion picture and sound recording industries.....	108.634	115.658	118.954	.....					
48	Broadcasting and telecommunications.....	95.588	94.509	91.696	.....					
49	Information and data processing services.....	105.642	106.102	102.149	.....					

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.

3. Consists of computer and electronic products; publishing industries (includes software); information and data processing services; and computer systems design and related services.

Table 5.A. Percent Changes in Chain-Type Price Indexes for Value Added by Industry, 2002–2005

Line		2002	2003	2004	2005	Line		2002	2003	2004	2005
1	Gross domestic product	1.7	2.0	2.6	2.8	50	Finance, insurance, real estate, rental, and leasing	3.1	2.0	2.8	2.5
2	Private industries	1.5	1.9	2.5	2.8	51	Finance and insurance	2.8	1.6	3.7	2.2
3	Agriculture, forestry, fishing, and hunting	-7.5	11.2	21.8	-12.0	52	Federal Reserve banks, credit intermediation, and related activities.....	5.2	0.7	3.7	.....
4	Farms.....	-9.4	14.7	27.6	.....	53	Securities, commodity contracts, and investments....	-4.3	0.1	1.3	.....
5	Forestry, fishing, and related activities.....	-2.0	1.2	3.2	.....	54	Insurance carriers and related activities.....	3.2	5.4	5.1	.....
6	Mining	-4.2	35.6	18.1	27.5	55	Funds, trusts, and other financial vehicles.....	13.7	-14.3	7.3	.....
7	Oil and gas extraction.....	-18.0	57.2	25.0	.....	56	Real estate and rental and leasing	3.2	2.3	2.2	2.7
8	Mining, except oil and gas.....	5.6	1.6	7.7	.....	57	Real estate.....	3.6	2.1	2.2	.....
9	Support activities for mining.....	47.7	13.9	3.4	.....	58	Rental and leasing services and lessors of intangible assets.....	-1.1	4.9	3.3	.....
10	Utilities	-1.7	-0.4	4.5	1.1	59	Professional and business services	2.1	0.7	2.8	2.6
11	Construction	4.8	5.3	7.0	5.1	60	Professional, scientific, and technical services	2.5	0.8	0.7	2.7
12	Manufacturing	-1.9	-0.6	-1.0	1.4	61	Legal services.....	4.0	3.8	6.1	.....
13	Durable goods.....	-2.2	-2.8	-1.3	-0.3	62	Computer systems design and related services.....	-1.6	-2.1	-2.5	.....
14	Wood products.....	-1.0	4.8	15.2	.....	63	Miscellaneous professional, scientific, and technical services.....	3.2	0.7	-0.2	.....
15	Nonmetallic mineral products.....	1.6	-1.9	2.5	.....	64	Management of companies and enterprises	0.4	0.7	8.7	4.2
16	Primary metals.....	-0.1	-4.6	20.8	.....	65	Administrative and waste management services	2.4	0.5	3.9	1.3
17	Fabricated metal products.....	0.5	-1.4	2.7	.....	66	Administrative and support services.....	2.2	0.3	3.6	.....
18	Machinery.....	0.7	-0.4	-3.5	.....	67	Waste management and remediation services.....	4.1	2.3	7.8	.....
19	Computer and electronic products.....	-11.2	-12.6	-12.8	.....	68	Educational services, health care, and social assistance	3.8	3.5	3.6	3.1
20	Electrical equipment, appliances, and components.....	-1.5	-2.6	0.5	.....	69	Educational services	6.8	5.6	5.8	5.5
21	Motor vehicles, bodies and trailers, and parts.....	-6.0	-2.7	-5.0	.....	70	Health care and social assistance	3.4	3.2	3.3	2.8
22	Other transportation equipment.....	2.2	3.6	2.7	.....	71	Ambulatory health care services.....	1.5	2.0	2.3	.....
23	Furniture and related products.....	2.4	-0.2	-4.7	.....	72	Hospitals and nursing and residential care facilities.....	6.4	5.4	5.4	.....
24	Miscellaneous manufacturing.....	2.8	0.4	-2.1	.....	73	Social assistance.....	1.5	0.9	-0.2	.....
25	Nondurable goods.....	-1.4	2.3	-0.6	3.7	74	Arts, entertainment, recreation, accommodation, and food services	3.7	1.5	3.3	3.2
26	Food and beverage and tobacco products.....	5.0	-1.0	-3.2	.....	75	Arts, entertainment, and recreation	3.4	3.0	2.9	3.5
27	Textile mills and textile product mills.....	-2.6	-4.0	1.6	.....	76	Performing arts, spectator sports, museums, and related activities.....	3.5	4.0	3.9	.....
28	Apparel and leather and allied products.....	-1.3	-0.5	-2.8	.....	77	Amusements, gambling, and recreation industries....	3.3	2.2	2.1	.....
29	Paper products.....	-1.4	-3.9	-3.7	.....	78	Accommodation and food services	3.9	1.0	3.4	3.1
30	Printing and related support activities.....	1.3	-0.2	-1.5	.....	79	Accommodation.....	0.3	1.5	5.6	.....
31	Petroleum and coal products.....	-42.1	59.2	9.6	.....	80	Food services and drinking places.....	5.6	0.7	2.4	.....
32	Chemical products.....	-0.4	2.8	2.0	.....	81	Other services, except government	4.2	3.5	3.8	3.6
33	Plastics and rubber products.....	1.0	-1.7	-3.0	.....	82	Government	4.6	4.4	3.9	3.5
34	Wholesale trade	0.4	0.6	4.9	4.3	83	Federal	6.1	5.2	4.8	2.9
35	Retail trade	1.8	0.8	-1.1	1.8	84	General government.....	6.3	5.6	5.7	.....
36	Transportation and warehousing	0.3	1.9	-0.5	5.0	85	Government enterprises.....	5.1	2.6	-0.4	.....
37	Air transportation.....	-12.1	1.1	-13.8	.....	86	State and local	4.0	4.0	3.4	3.8
38	Rail transportation.....	3.8	2.3	3.0	.....	87	General government.....	4.0	4.3	3.4	.....
39	Water transportation.....	14.1	26.5	-3.6	.....	88	Government enterprises.....	3.7	0.2	3.7	.....
40	Truck transportation.....	3.0	1.9	2.8	.....		Addenda:				
41	Transit and ground passenger transportation.....	3.0	4.9	3.7	.....	89	Private goods-producing industries ¹	-0.8	3.2	3.3	3.4
42	Pipeline transportation.....	9.0	-13.2	-1.1	.....	90	Private services-producing industries ²	2.2	1.5	2.3	2.6
43	Other transportation and support activities.....	1.1	2.1	3.8	.....	91	Information-communications-technology-producing industries ³	-3.7	-5.3	-6.3	-3.5
44	Warehousing and storage.....	1.8	0.4	-1.4	.....					
45	Information	-0.9	-0.8	-2.9	-0.1						
46	Publishing industries (includes software).....	0.5	-2.9	-4.2	.....					
47	Motion picture and sound recording industries.....	3.2	6.5	2.8	.....					
48	Broadcasting and telecommunications.....	-2.4	-1.1	-3.0	.....					
49	Information and data processing services.....	2.3	0.4	-3.7	.....					

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.

3. Consists of computer and electronic products; publishing industries (includes software); information and data processing services; and computer systems design and related services.

Table 6. Contributions to Percent Change in Real Gross Domestic Product by Industry Group, 2002-2005

Line		2002	2003	2004	2005
	Percent change:				
1	Gross domestic product	1.6	2.7	4.2	3.5
	Percentage points:				
2	Private industries	1.25	2.40	4.05	3.29
3	Agriculture, forestry, fishing, and hunting	0.05	0.07	0.02	-0.05
4	Mining	-0.07	-0.02	0.03	-0.04
5	Utilities	0.08	0.15	0.02	0.01
6	Construction	-0.09	-0.06	0.12	0.13
7	Manufacturing	0.36	0.24	0.59	0.48
8	Durable goods	0.13	0.31	0.44	0.39
9	Nondurable goods	0.23	-0.07	0.14	0.08
10	Wholesale trade	0.06	0.13	0.27	0.07
11	Retail trade	0.15	0.24	0.43	0.20
12	Transportation and warehousing	0.07	0.11	0.12	0.11
13	Information	0.10	0.12	0.56	0.34
14	Finance, insurance, real estate, rental, and leasing	0.19	0.70	0.79	0.84
15	Finance and insurance	0.17	0.47	0.08	0.53
16	Real estate and rental and leasing	0.01	0.24	0.70	0.32
17	Professional and business services	-0.02	0.36	0.73	0.68
18	Professional, scientific, and technical services	-0.10	0.15	0.47	0.47
19	Management of companies and enterprises	0.05	0.06	0.11	0.01
20	Administrative and waste management services	0.03	0.15	0.15	0.20
21	Educational services, health care, and social assistance	0.31	0.21	0.25	0.33
22	Educational services	0.02	0.01	0.01	0.01
23	Health care and social assistance	0.29	0.20	0.24	0.32
24	Arts, entertainment, recreation, accommodation, and food services	0.06	0.11	0.11	0.15
25	Arts, entertainment, and recreation	0.03	0.01	0.02	0.02
26	Accommodation and food services	0.03	0.10	0.09	0.13
27	Other services, except government	0.01	0.03	0.03	0.06
28	Government	0.21	0.16	0.12	0.14
29	Federal	0.08	0.08	0.06	0.04
30	State and local	0.13	0.09	0.06	0.10
	Addenda:				
31	Private goods-producing industries ¹	0.25	0.23	0.75	0.51
32	Private services-producing industries ²	1.00	2.17	3.29	2.78
33	Information-communications-technology-producing industries ³	0.08	0.26	0.47	0.44

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.

3. Consists of computer and electronic products; publishing industries (includes software); information and data processing services; and computer systems design and related services.

Table 7. Contributions to Percent Change in the Chain-Type Price Index for Gross Domestic Product by Industry Group, 2002-2005

Line		2002	2003	2004	2005
	Percent change:				
1	Gross domestic product	1.7	2.0	2.6	2.8
	Percentage points:				
2	Private industries	1.31	1.62	2.18	2.45
3	Agriculture, forestry, fishing, and hunting	-0.07	0.10	0.23	-0.14
4	Mining	-0.05	0.35	0.23	0.39
5	Utilities	-0.03	-0.01	0.09	0.02
6	Construction	0.22	0.24	0.32	0.24
7	Manufacturing	-0.25	-0.08	-0.13	0.17
8	Durable goods	-0.17	-0.21	-0.10	-0.02
9	Nondurable goods	-0.08	0.12	-0.03	0.19
10	Wholesale trade	0.02	0.04	0.29	0.25
11	Retail trade	0.13	0.05	-0.07	0.12
12	Transportation and warehousing	0.01	0.05	-0.01	0.14
13	Information	-0.04	-0.04	-0.13	0.00
14	Finance, insurance, real estate, rental, and leasing	0.62	0.42	0.58	0.51
15	Finance and insurance	0.22	0.12	0.30	0.18
16	Real estate and rental and leasing	0.40	0.29	0.28	0.33
17	Professional and business services	0.24	0.08	0.31	0.30
18	Professional, scientific, and technical services	0.17	0.05	0.05	0.19
19	Management of companies and enterprises	0.01	0.01	0.15	0.08
20	Administrative and waste management services	0.07	0.01	0.11	0.04
21	Educational services, health care, and social assistance	0.28	0.27	0.28	0.24
22	Educational services	0.06	0.05	0.05	0.05
23	Health care and social assistance	0.22	0.22	0.22	0.19
24	Arts, entertainment, recreation, accommodation, and food services	0.13	0.06	0.12	0.12
25	Arts, entertainment, and recreation	0.03	0.03	0.03	0.03
26	Accommodation and food services	0.10	0.03	0.09	0.08
27	Other services, except government	0.10	0.08	0.09	0.08
28	Government	0.58	0.55	0.49	0.43
29	Federal	0.23	0.21	0.19	0.12
30	State and local	0.34	0.35	0.30	0.32
	Addenda:				
31	Private goods-producing industries ¹	-0.16	0.61	0.65	0.66
32	Private services-producing industries ²	1.46	1.00	1.53	1.79
33	Information-communications-technology-producing industries ³	-0.16	-0.22	-0.25	-0.14

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.

3. Consists of computer and electronic products; publishing industries (includes software); information and data processing services; and computer systems design and related services.