

# Annual Industry Accounts

## Advance Estimates for 2004

By Erich H. Strassner and Thomas F. Howells III

**I**N 2004, the U.S. economy's continuing strength reflected robust growth in the services-producing sector, moderating growth in the goods-producing sector, and a modest acceleration in prices, according to the advance estimates of gross domestic product (GDP) by industry.

These estimates, which were released on April 20, 2005, by the Bureau of Economic Analysis (BEA), reflect newly available source data on the distribution of growth in real GDP and inflation by industry. Highlights of the advance estimates include the following:

- Real growth in 7 of the 10 broad industry groups in the private services-producing sector exceeded growth in real GDP. Overall, the services-producing sector grew 5.1 percent in 2004 after growing 3.2 percent in 2003, accounting for almost 70 percent of current-dollar GDP and for more than three-fourths of the 4.4-percent growth in real GDP.
- The manufacturing group, which makes up about 65 percent of the private goods-producing sector, continued to recover, but its growth rate moderated to 4.3 percent from 4.5 percent.
- Information-communications-technology-(ICT)-producing industries, which includes industries from both the goods-producing and services-producing sectors, again contributed substantially to real GDP growth. These industries increased 14.7 percent after increasing 13.2 percent.
- The finance, insurance, real estate, rental, and leasing services industry group, part of the services-producing sector, contributed about 25 percent to real GDP growth, more than any other industry group. It also accounted for a larger share of current-dollar GDP (20.7 percent) than the entire goods-producing sector (19.6 percent).
- Prices in the goods-producing sector increased 3.9 percent—the fastest increase since 1989. The increase reflected rising prices of petroleum, wood,

and metal products that were only partly offset by falling prices of computer and electronic products. Prices for durable-goods manufacturing industries increased 2.1 percent—the first increase since 1994.

The advance estimates for 2004 were released 4 months after the end of the year.<sup>1</sup> The estimates were made for broad industry groups using a methodology that incorporated summary source data that were made available with the “final” estimate of fourth-quarter GDP from the national income and product accounts (NIPAs). The advance estimates will be revised in late 2005 and will incorporate more detailed industry source data. The revised estimates will be prepared using BEA's integrated annual industry accounts methodology and will include the GDP-by-industry accounts and the input-output accounts.<sup>2</sup>

The remainder of this article includes a discussion of industry trends and developments, an appendix describing the methodology used to prepare the advance estimates, and seven tables that present the advance estimates for 2004 and more detailed estimates for 2001–2003 (see the box “Data Availability”). Areas

1. The advance estimates for 2003 were released in June 2004 as part of the comprehensive revision of the annual industry accounts.

2. In the fall of 2005, BEA will release revised annual industry estimates for 2002–2004.

### Data Availability

This article presents the advance estimates of the annual industry accounts for 2004. 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 2004 will not be available until late 2005.

The estimates for 2004, as well as the full set of annual industry accounts, are available interactively on BEA's Web site; go to <[www.bea.gov](http://www.bea.gov)>, and under “Industry,” click on “Annual Industry Accounts.”

of future research are also discussed (see the box “Future Work”).

### Industry Performance

Several key industry trends identified in 2003 continued in 2004. The private services-producing sector continued to lead real growth in the overall U.S. economy. The goods-producing sector—powered by mining, construction, and the continued recovery of manufacturing—accelerated. ICT-producing industries continued to grow strongly. And prices accelerated in many industries, most notably in the goods-producing sector.

### Real economic growth

**Services-producing sector.** The private services-producing sector, which accounts for almost 70 percent of current-dollar GDP, continued to lead the economic expansion in 2004 and to outpace the private goods-producing sector (table A).<sup>3</sup>

For the services-producing sector, real value added, which measures the contribution of an industry’s labor

3. An industry’s share of current-dollar GDP is a better indicator of its relative size in the economy than its share of real GDP, partly because its share of real GDP depends on the choice of reference year.

### Future Work

BEA is currently investigating 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.<sup>1</sup> Second, BEA is evaluating the feasibility of increasing the level of industry detail in order to include many of the industries 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.

and capital to real GDP, grew 5.1 percent, surpassing both the 3.2-percent growth in 2003 and the 4.6-percent average annual growth in 1995–2000 (chart 1).<sup>4</sup>

4. For the advance estimates, real value added is computed using the single-deflation method; for more information, see the appendix.

**Table A. Value Added by Industry Group in Current Dollars as a Percentage of Gross Domestic Product, 2001–2004**

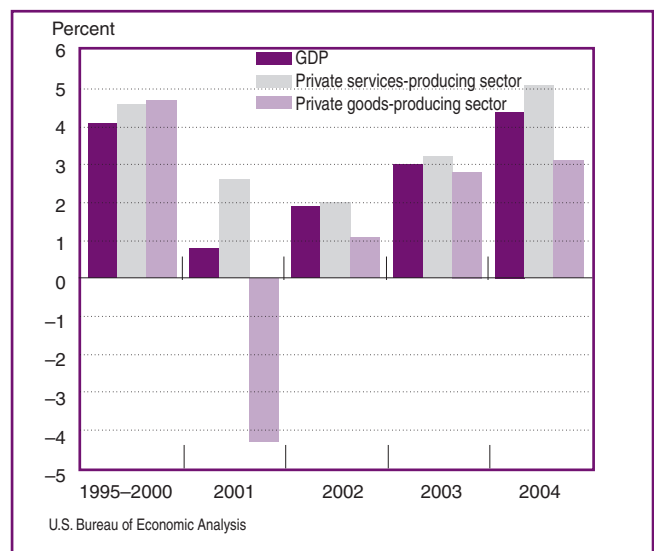
Line		2001	2002	2003	2004
1	<b>Gross domestic product</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
2	<b>Private industries</b> .....	<b>87.6</b>	<b>87.3</b>	<b>87.3</b>	<b>87.6</b>
3	Agriculture, forestry, fishing, and hunting.....	1.0	0.9	1.0	1.0
4	Mining.....	1.2	1.0	1.2	1.3
5	Utilities.....	2.0	2.0	2.0	2.1
6	Construction.....	4.6	4.6	4.6	4.6
7	Manufacturing.....	13.2	12.8	12.7	12.7
8	Durable goods.....	7.7	7.4	7.3	7.4
9	Nondurable goods.....	5.6	5.5	5.5	5.4
10	Wholesale trade.....	6.0	6.0	5.9	5.9
11	Retail trade.....	6.8	7.1	7.0	6.8
12	Transportation and warehousing.....	2.9	2.9	2.9	2.9
13	Information.....	4.7	4.5	4.5	4.7
14	Finance, insurance, real estate, rental, and leasing	20.3	20.5	20.4	20.7
15	Professional and business services.....	11.5	11.3	11.3	11.4
16	Educational services, health care, and social assistance.....	7.3	7.6	7.7	7.7
17	Arts, entertainment, recreation, accommodation, and food services.....	3.6	3.6	3.6	3.6
18	Other services, except government.....	2.4	2.4	2.4	2.3
19	<b>Government</b> .....	<b>12.4</b>	<b>12.7</b>	<b>12.7</b>	<b>12.4</b>
	<b>Addenda:</b>				
20	Private goods-producing industries <sup>1</sup> .....	20.0	19.3	19.5	19.6
21	Private services-producing industries <sup>2</sup> .....	67.6	68.0	67.8	68.0
22	Information-communications-technology-producing industries <sup>3</sup> .....	4.2	4.0	4.0	4.2

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 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.

**Chart 1. Annual Percent Changes in Real Value Added**



The services-producing sector contributed a substantial 3.42 percentage points to the 4.4-percent growth in real GDP (table B).<sup>5</sup>

Seven of the ten services-producing industry groups increased faster than real GDP. Of these seven groups, the largest contributors to GDP growth were the finance, insurance, real estate, rental, and leasing services industry group and the professional and business services industry group.

The finance, insurance, real estate, rental, and leasing services industry group accelerated, growing 5.6

5. An industry's contribution to real GDP growth reflects both the growth rate of its real value added and its share of current-dollar GDP. For additional information about computing these contributions, see Brian C. Moyer, Mark A. Planting, Paul V. Kern, and Abigail M. Kish, "Improved Annual Industry Accounts for 1998–2003: Integrated Annual Input-Output Accounts and Gross-Domestic-Product-by-Industry Accounts," SURVEY OF CURRENT BUSINESS 84 (June 2004): 34.

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

Line		2001	2002	2003	2004	Average annual rate of change 1995–2000
	<b>Percent change:</b>					
1	Gross domestic product.....	0.8	1.9	3.0	4.4	4.1
	<b>Percentage points:</b>					
2	Private industries.....	0.80	1.60	2.68	4.02	4.04
3	Agriculture, forestry, fishing, and hunting.....	-0.06	0.06	0.05	-0.07	0.08
4	Mining.....	-0.07	-0.02	-0.08	0.03	-0.01
5	Utilities.....	-0.10	0.12	0.12	0.11	0.02
6	Construction.....	0.01	-0.12	-0.01	0.10	0.12
7	Manufacturing.....	-0.80	0.31	0.58	0.54	0.83
8	Durable goods.....	-0.51	0.10	0.45	0.42	0.80
9	Nondurable goods.....	-0.29	0.21	0.13	0.12	0.03
10	Wholesale trade.....	0.41	0.09	-0.12	0.19	0.44
11	Retail trade.....	0.46	0.36	0.39	0.36	0.44
12	Transportation and warehousing.....	-0.08	0.06	0.15	0.10	0.14
13	Information.....	0.19	-0.01	0.25	0.44	0.35
14	Finance, insurance, real estate, rental, and leasing.....	0.76	0.28	0.66	1.14	0.84
15	Professional and business services.....	-0.08	0.15	0.39	0.55	0.57
16	Educational services, health care, and social assistance.....	0.22	0.28	0.21	0.21	0.09
17	Arts, entertainment, recreation, accommodation, and food services.....	-0.03	0.07	0.07	0.16	0.13
18	Other services, except government.....	-0.04	-0.02	0.01	0.17	0.00
19	Government.....	0.10	0.19	0.18	0.15	0.15
	<b>Addenda:</b>					
20	Private goods-producing industries <sup>1</sup> .....	-0.92	0.23	0.54	0.60	1.02
21	Private services-producing industries <sup>2</sup> .....	1.72	1.38	2.14	3.42	3.03
22	Information-communications-technology-producing industries <sup>3</sup> .....	-0.01	0.09	0.51	0.58	0.85

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.

NOTE: Percentage-point contributions do not sum to the percent change in gross domestic product because the contribution of "not allocated by industry" is excluded.

percent in 2004 after growing 3.2 percent in 2003 (table C). This group accounted for 20.7 percent of current-dollar GDP, a larger share than that of the entire goods-producing sector, and it accounted for about a fourth, or 1.14 percentage points, of real GDP growth. Growth in this group was evenly driven by strong growth in the real estate and rental and leasing industry group (4.1 percent) and in the finance and insurance industry group (7.8 percent).

The professional and business services group increased 4.8 percent in 2004 and contributed 0.55 percentage point to real GDP growth. Real growth in this group was widespread. Administrative and waste management services grew 6.0 percent; management of companies and enterprises grew 5.8 percent; and professional, scientific, and technical services grew 4.1 percent.

**Goods-producing sector.** The private goods-producing sector grew 3.1 percent in 2004, after growing 2.8 percent in 2003 and after averaging 4.7-percent

**Table C. Percent Changes in Real Value Added by Industry Group**

Line		2001	2002	2003	2004	Average annual rate of change 1995–2000
1	Gross domestic product.....	0.8	1.9	3.0	4.4	4.1
2	Private industries.....	0.9	1.8	3.1	4.6	4.6
3	Agriculture, forestry, fishing, and hunting.....	-6.3	6.8	5.5	-6.4	6.5
4	Mining.....	-5.3	-2.2	-7.0	2.2	-1.1
5	Utilities.....	-4.9	6.0	5.9	5.4	1.3
6	Construction.....	0.2	-2.6	-0.3	2.2	3.0
7	Manufacturing.....	-5.6	2.3	4.5	4.3	5.4
8	Durable goods.....	-6.0	1.3	6.1	5.9	8.9
9	Nondurable goods.....	-5.0	3.7	2.4	2.2	0.4
10	Wholesale trade.....	7.0	1.6	-1.9	3.3	7.2
11	Retail trade.....	7.0	5.3	5.6	5.2	6.5
12	Transportation and warehousing.....	-2.6	1.9	5.0	3.3	4.4
13	Information.....	4.0	-0.3	5.7	9.8	8.0
14	Finance, insurance, real estate, rental, and leasing.....	3.9	1.4	3.2	5.6	4.4
15	Professional and business services.....	-0.7	1.3	3.5	4.8	5.3
16	Educational services, health care, and social assistance.....	3.2	3.8	2.8	2.7	1.4
17	Arts, entertainment, recreation, accommodation, and food services.....	-0.7	1.8	1.9	4.5	3.7
18	Other services, except government.....	-1.7	-0.8	0.5	7.1	0.1
19	Government.....	0.8	1.5	1.4	1.2	1.2
	<b>Addenda:</b>					
20	Private goods-producing industries <sup>1</sup> .....	-4.3	1.1	2.8	3.1	4.7
21	Private services-producing industries <sup>2</sup> .....	2.6	2.0	3.2	5.1	4.6
22	Information-communications-technology-producing industries <sup>3</sup> .....	-0.4	2.0	13.2	14.7	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.

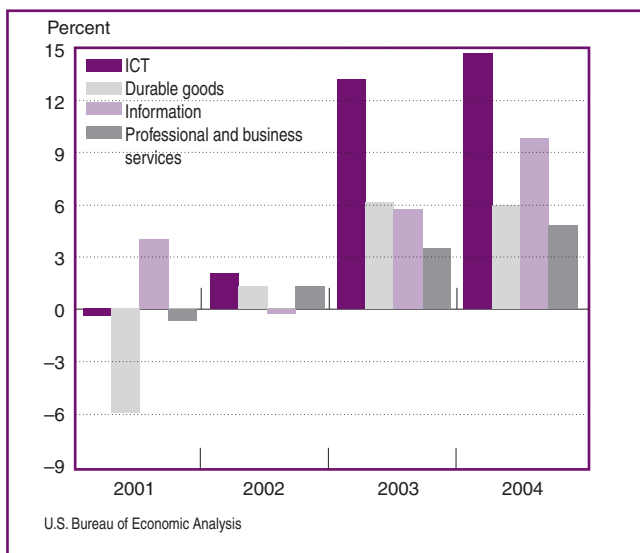
growth in 1995–2000. This sector accounted for about 14 percent of real GDP growth after accounting for about 18 percent of real GDP growth in 2003. In 2004, only one of the five goods-producing industry groups increased faster than real GDP.

The goods-producing sector was led by strong growth in manufacturing and by strong upturns in mining and in construction. The manufacturing industry group continued to recover; real value added increased 4.3 percent. Overall, this group accounted for 90 percent of the goods-producing sector's 0.60-percentage-point contribution to real GDP growth. Real value added for the mining industry group increased 2.2 percent after falling 7.0 percent in 2003, and real value added for the construction industry increased 2.2 percent after decreasing 0.3 percent.

**ICT-producing industries.** The ICT-producing industries continued to fuel real GDP growth in 2004; real value added increased 14.7 percent (chart 2).<sup>6</sup> These industries accounted for just 4.2 percent of current-dollar GDP, but they contributed 0.58 percentage point to real GDP growth, about the same as the entire goods-producing sector.

6. ICT-producing industries consist of one goods-producing industry—computer and electronic products in durable-goods manufacturing—and three services-producing industries—publishing industries (includes software) and “information and data processing services” in the information industry group and “computer systems design and related services” in the professional, scientific, and technical services industry group.

**Chart 2. Annual Percent Changes in Real Value Added for Industry Groups with ICT-Producing Industries**



For the second consecutive year, ICT-producing industries contributed substantially to growth in both the goods-producing sector and the services-producing sector. Real value added for durable-goods manufacturing industries, which include computer and electronic products, increased 5.9 percent and accounted for most of the 3.1-percent growth in the goods-producing sector. Real value added for the information industry group, which includes software publishing and information and data processing, increased 9.8 percent, exceeding its average annual rate of growth in 1995–2000. The information group accounted for just 4.7 percent of current-dollar GDP but for 10 percent of real GDP growth. The professional, scientific, and technical services industries, which include computer systems design and related services, accounted for more than half of the 4.8-percent growth in the overall professional and business services group.

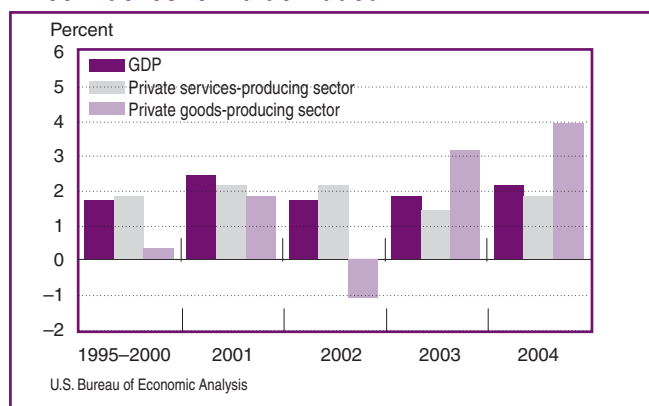
### Inflation

In 2004, for the second consecutive year, value-added price growth in the goods-producing sector more than doubled the increase in the services-producing sector (chart 3).<sup>7</sup> Prices in the private goods-producing sector rose 3.9 percent, well above the average annual growth rate of 0.3 percent in 1995–2000. In the services-producing sector, prices increased 1.8 percent and accounted for nearly three-fifths of the 2.1-percent growth in GDP prices.<sup>8</sup>

7. In the industry accounts, an industry's value-added price index measures the change in prices for the industry's labor and capital and provides a measure of how much each industry contributes to total U.S. inflation.

8. An industry's contribution to the growth in GDP prices reflects both its growth in value-added prices and its share of current-dollar GDP.

**Chart 3. Annual Percent Changes in Chain-Type Price Indexes for Value Added**



In 2004, prices rose in 8 of the 10 services-producing industry groups. Prices in the finance, insurance, real estate, rental, and leasing services industry group increased 2.0 percent and accounted for about 20 percent of the growth in GDP prices (table D). Prices in the finance and insurance industry group increased 2.2 percent, the largest increase since 1997. Prices in the real estate and rental and leasing industry group increased 1.9 percent. Prices in retail trade decreased 1.6 percent, and prices in “other services, except government” decreased 2.2 percent.

The increase in prices in the goods-producing sector was largely driven by a sharp upturn in prices in durable-goods manufacturing industries and by an acceleration in prices in the construction industry. Prices in the manufacturing industry group increased 2.2 percent, the first increase since 1995. Prices in durable-goods manufacturing industries increased 2.1 percent, the first increase since 1994. This increase reflected rising prices for wood and metal products that were only partly offset by falling prices in the computer and electronic products industry. Prices in the construction industry increased 5.7 percent after increasing 4.9 percent in 2003.

Prices for ICT-producing industries decreased 3.7 percent in 2004 after decreasing 5.4 percent in 2003.

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

Line		2001	2002	2003	2004	Average annual rate of change 1995–2000
1	<b>Gross domestic product</b> .....	<b>2.4</b>	<b>1.7</b>	<b>1.8</b>	<b>2.1</b>	<b>1.7</b>
2	<b>Private industries</b> .....	<b>2.0</b>	<b>1.4</b>	<b>1.8</b>	<b>2.3</b>	<b>1.4</b>
3	Agriculture, forestry, fishing, and hunting .....	6.6	-7.3	11.4	9.3	-5.1
4	Mining .....	3.3	-9.7	33.6	10.7	11.6
5	Utilities .....	12.4	-1.7	-0.4	3.0	-0.4
6	Construction .....	7.5	4.8	4.9	5.7	5.6
7	Manufacturing .....	-0.4	-1.8	-0.4	2.2	-1.4
8	Durable goods .....	-4.3	-2.2	-2.6	2.1	-3.6
9	Nondurable goods .....	5.5	-1.4	2.6	2.3	1.9
10	Wholesale trade .....	-4.1	1.4	5.2	3.3	-1.7
11	Retail trade .....	-2.4	2.2	-2.0	-1.6	-1.3
12	Transportation and warehousing .....	1.1	0.6	-0.2	2.6	1.4
13	Information .....	0.0	-1.2	-0.6	0.9	0.3
14	Finance, insurance, real estate, rental, and leasing .....	2.7	2.9	1.5	2.0	2.4
15	Professional and business services .....	2.9	0.8	1.0	2.8	3.5
16	Educational services, health care, and social assistance .....	5.6	4.1	3.7	3.4	3.5
17	Arts, entertainment, recreation, accommodation, and food services .....	4.0	3.8	1.7	1.3	3.3
18	Other services, except government .....	7.2	5.3	3.8	-2.2	4.8
19	<b>Government</b> .....	<b>3.8</b>	<b>4.4</b>	<b>3.6</b>	<b>2.9</b>	<b>2.7</b>
	<b>Addenda:</b>					
20	Private goods-producing industries <sup>1</sup> .....	1.8	-1.1	3.1	3.9	0.3
21	Private services-producing industries <sup>2</sup> .....	2.1	2.1	1.4	1.8	1.8
22	Information-communications-technology-producing industries <sup>3</sup> .....	-8.6	-4.2	-5.4	-3.7	-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.

The decrease restrained the growth in GDP prices, contributing -0.16 percentage point to the growth in GDP prices (table E). The deflationary effect of ICT-producing industries on GDP prices was the smallest in a decade.

**Table E. Contributions to Percent Change in the Chain-Type Price Index for Gross Domestic Product by Industry Group**

Line		2001	2002	2003	2004	Average annual rate of change 1995–2000
	<b>Percent change:</b>					
1	<b>Gross domestic product</b> .....	<b>2.4</b>	<b>1.7</b>	<b>1.8</b>	<b>2.1</b>	<b>1.7</b>
	<b>Percentage points:</b>					
2	<b>Private industries</b> .....	<b>1.79</b>	<b>1.19</b>	<b>1.57</b>	<b>2.00</b>	<b>1.22</b>
3	Agriculture, forestry, fishing, and hunting .....	0.06	-0.07	0.11	0.09	-0.06
4	Mining .....	0.04	-0.11	0.32	0.13	0.12
5	Utilities .....	0.23	-0.04	-0.01	0.06	-0.01
6	Construction .....	0.33	0.22	0.22	0.26	0.23
7	Manufacturing .....	-0.05	-0.25	-0.05	0.28	-0.22
8	Durable goods .....	-0.36	-0.17	-0.20	0.16	-0.34
9	Nondurable goods .....	0.31	-0.08	0.14	0.12	0.12
10	Wholesale trade .....	-0.26	0.08	0.31	0.19	-0.11
11	Retail trade .....	-0.17	0.15	-0.14	-0.11	-0.09
12	Transportation and warehousing .....	0.04	0.02	-0.01	0.08	0.04
13	Information .....	0.00	-0.05	-0.03	0.04	0.01
14	Finance, insurance, real estate, rental, and leasing .....	0.53	0.59	0.31	0.41	0.46
15	Professional and business services .....	0.33	0.09	0.12	0.32	0.38
16	Educational services, health care, and social assistance .....	0.39	0.30	0.28	0.26	0.24
17	Arts, entertainment, recreation, accommodation, and food services .....	0.14	0.14	0.06	0.05	0.11
18	Other services, except government .....	0.16	0.12	0.09	-0.05	0.11
19	<b>Government</b> .....	<b>0.46</b>	<b>0.54</b>	<b>0.45</b>	<b>0.37</b>	<b>0.34</b>
	<b>Addenda:</b>					
20	Private goods-producing industries <sup>1</sup> .....	0.39	-0.22	0.59	0.75	0.07
21	Private services-producing industries <sup>2</sup> .....	1.40	1.40	0.97	1.25	1.15
22	Information-communications-technology-producing industries <sup>3</sup> .....	-0.41	-0.18	-0.23	-0.16	-0.42

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.
- Note: Percentage-point contributions do not sum to the percent change in gross domestic product because the contribution of “not allocated by industry” is excluded.

## Appendix: Methodology for the Advance 2004 Estimates

The advance estimates for 2004 were estimated for broad industry groups and were estimated using a methodology that was developed to incorporate summary source data. This methodology differs from the methodology used to prepare the estimates from the integrated annual industry accounts.<sup>9</sup> The advance estimates are prepared at the 1997 North American Industry Classification System (NAICS) three-digit

9. The preparation of the annual industry accounts for 1998–2003 used a more comprehensive, integration methodology that combines 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.

industry level, and 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.<sup>10</sup>

**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.<sup>11</sup> 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.<sup>12</sup> Estimates of value added for farms and general government are NIPA estimates.

**Real estimates.** The chain-type price and quantity indexes and chained-dollar estimates of value added by industry are prepared using the single-deflation method: An industry’s current-dollar estimate of value

10. Definitional and conceptual differences affect the comparability of some NIPA and industry measures. For example, in the NIPAs, the value added by goods-distribution industries (such as 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.

11. 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.”

12. 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.

added is divided by the industry’s gross output price index.<sup>13</sup> A Fisher aggregation of the detailed industries yields the chain-type price and quantity indexes for all 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.

13. Single deflation approximates the results obtained by double deflation, which computes real value added as the difference between real gross output and real intermediate inputs, when the prices of an industry’s intermediate inputs increase at about the same rate as its gross output prices. For more information, see Robert E. Yuskavage, “Gross Domestic Product by Industry: A Progress Report on Accelerated Estimates,” *SURVEY* 82 (June 2002): 21.

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*Tables 1 through 5.A. follow.*

Table 1. Value Added by Industry in Current Dollars, 2001–2004

[Billions of dollars]

Line		2001	2002	2003	2004	Line		2001	2002	2003	2004
1	<b>Gross domestic product</b> .....	<b>10,128.0</b>	<b>10,487.0</b>	<b>11,004.0</b>	<b>11,735.0</b>	50	<b>Finance, insurance, real estate, rental, and leasing</b> ....	<b>2,059.2</b>	<b>2,148.2</b>	<b>2,250.3</b>	<b>2,423.7</b>
2	<b>Private industries</b> .....	<b>8,869.7</b>	<b>9,154.1</b>	<b>9,604.2</b>	<b>10,276.6</b>	51	<b>Finance and insurance</b> .....	<b>782.6</b>	<b>818.2</b>	<b>882.9</b>	<b>972.4</b>
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>97.9</b>	<b>96.9</b>	<b>113.9</b>	<b>116.6</b>	52	Federal Reserve banks, credit intermediation, and related activities.....	360.1	413.9	440.4	.....
4	Farms.....	73.1	70.8	84.8	.....	53	Securities, commodity contracts, and investments ...	170.2	151.2	168.1	.....
5	Forestry, fishing, and related activities.....	24.8	26.1	29.1	.....	54	Insurance carriers and related activities.....	234.4	234.8	256.0	.....
6	<b>Mining</b> .....	<b>118.7</b>	<b>104.9</b>	<b>130.3</b>	<b>147.5</b>	55	Funds, trusts, and other financial vehicles.....	18.0	18.2	18.4	.....
7	Oil and gas extraction.....	72.5	60.4	83.2	.....	56	<b>Real estate and rental and leasing</b> .....	<b>1,276.6</b>	<b>1,330.0</b>	<b>1,367.4</b>	<b>1,451.3</b>
8	Mining, except oil and gas.....	27.1	27.4	27.7	.....	57	Real estate.....	1,169.7	1,227.5	1,260.7	.....
9	Support activities for mining.....	19.1	17.1	19.4	.....	58	Rental and leasing services and lessors of intangible assets.....	106.9	102.5	106.7	.....
10	<b>Utilities</b> .....	<b>202.3</b>	<b>210.7</b>	<b>222.2</b>	<b>241.2</b>	59	<b>Professional and business services</b> .....	<b>1,165.9</b>	<b>1,190.0</b>	<b>1,244.3</b>	<b>1,341.4</b>
11	<b>Construction</b> .....	<b>469.5</b>	<b>479.1</b>	<b>501.3</b>	<b>541.4</b>	60	<b>Professional, scientific, and technical services</b> .....	<b>698.8</b>	<b>712.9</b>	<b>743.3</b>	<b>792.1</b>
12	<b>Manufacturing</b> .....	<b>1,341.3</b>	<b>1,347.2</b>	<b>1,402.3</b>	<b>1,494.0</b>	61	Legal services.....	145.6	149.2	126.6	.....
13	Durable goods.....	778.9	771.9	798.0	862.6	62	Computer systems design and related services.....	127.1	123.1	160.6	.....
14	Wood products.....	31.3	30.0	32.0	.....	63	Miscellaneous professional, scientific, and technical services.....	426.2	440.6	456.1	.....
15	Nonmetallic mineral products.....	44.9	43.3	43.3	.....	64	<b>Management of companies and enterprises</b> .....	<b>177.6</b>	<b>178.0</b>	<b>191.3</b>	<b>213.6</b>
16	Primary metals.....	41.1	41.6	38.9	.....	65	<b>Administrative and waste management services</b> ....	<b>289.4</b>	<b>299.1</b>	<b>309.7</b>	<b>335.6</b>
17	Fabricated metal products.....	112.0	109.4	112.2	.....	66	Administrative and support services.....	264.1	272.9	282.4	.....
18	Machinery.....	103.2	97.6	96.4	.....	67	Waste management and remediation services.....	25.3	26.1	27.2	.....
19	Computer and electronic products.....	136.9	130.5	147.6	.....	68	<b>Educational services, health care, and social assistance</b> .....	<b>739.3</b>	<b>799.0</b>	<b>851.2</b>	<b>903.9</b>
20	Electrical equipment, appliances, and components.....	49.2	46.1	47.3	.....	69	<b>Educational services</b> .....	<b>85.1</b>	<b>91.5</b>	<b>94.5</b>	<b>99.5</b>
21	Motor vehicles, bodies and trailers, and parts.....	103.7	114.1	121.9	.....	70	<b>Health care and social assistance</b> .....	<b>654.2</b>	<b>707.6</b>	<b>756.7</b>	<b>804.4</b>
22	Other transportation equipment.....	69.2	70.0	67.6	.....	71	Ambulatory health care services.....	338.1	367.8	391.1	.....
23	Furniture and related products.....	30.2	30.0	28.9	.....	72	Hospitals and nursing and residential care facilities.....	258.0	276.8	298.2	.....
24	Miscellaneous manufacturing.....	57.2	59.4	62.0	.....	73	Social assistance.....	58.1	63.0	67.3	.....
25	<b>Nondurable goods</b> .....	<b>562.5</b>	<b>575.3</b>	<b>604.4</b>	<b>631.4</b>	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>361.5</b>	<b>382.3</b>	<b>396.4</b>	<b>419.8</b>
26	Food and beverage and tobacco products.....	167.1	172.5	173.3	.....	75	<b>Arts, entertainment, and recreation</b> .....	<b>95.7</b>	<b>102.5</b>	<b>106.6</b>	<b>111.8</b>
27	Textile mills and textile product mills.....	22.7	22.3	21.7	.....	76	Performing arts, spectator sports, museums, and related activities.....	42.7	46.8	49.0	.....
28	Apparel and leather and allied products.....	22.8	24.7	25.0	.....	77	Amusements, gambling, and recreation industries... ..	53.0	55.7	57.6	.....
29	Paper products.....	48.9	50.8	51.5	.....	78	<b>Accommodation and food services</b> .....	<b>265.8</b>	<b>279.8</b>	<b>289.8</b>	<b>308.1</b>
30	Printing and related support activities.....	46.9	46.0	45.2	.....	79	Accommodation.....	87.5	90.4	93.2	.....
31	Petroleum and coal products.....	33.4	25.7	38.2	.....	80	Food services and drinking places.....	178.3	189.4	196.6	.....
32	Chemical products.....	157.2	167.0	181.5	.....	81	<b>Other services, except government</b> .....	<b>241.5</b>	<b>252.1</b>	<b>263.0</b>	<b>275.5</b>
33	Plastics and rubber products.....	63.4	66.2	68.0	.....	82	<b>Government</b> .....	<b>1,258.3</b>	<b>1,332.9</b>	<b>1,399.9</b>	<b>1,458.4</b>
34	<b>Wholesale trade</b> .....	<b>607.1</b>	<b>624.9</b>	<b>645.4</b>	<b>688.1</b>	83	<b>Federal</b> .....	<b>385.7</b>	<b>415.8</b>	<b>447.1</b>	<b>465.4</b>
35	<b>Retail trade</b> .....	<b>691.6</b>	<b>744.3</b>	<b>770.5</b>	<b>797.6</b>	84	General government.....	325.7	350.4	378.4	.....
36	<b>Transportation and warehousing</b> .....	<b>296.9</b>	<b>304.4</b>	<b>319.3</b>	<b>338.6</b>	85	Government enterprises.....	60.0	65.4	68.7	.....
37	Air transportation.....	50.0	50.0	56.5	.....	86	<b>State and local</b> .....	<b>872.6</b>	<b>917.1</b>	<b>952.8</b>	<b>993.0</b>
38	Rail transportation.....	25.6	25.8	26.6	.....	87	General government.....	800.8	844.3	876.9	.....
39	Water transportation.....	7.4	7.0	7.7	.....	88	Government enterprises.....	71.9	72.8	75.9	.....
40	Truck transportation.....	93.3	95.4	97.2	.....	89	<b>Addenda:</b>				
41	Transit and ground passenger transportation.....	15.1	15.8	16.3	.....	90	Private goods-producing industries <sup>1</sup> .....	2,027.5	2,028.1	2,147.8	2,299.5
42	Pipeline transportation.....	9.2	9.7	7.6	.....	91	Private services-producing industries <sup>2</sup> .....	6,842.2	7,126.0	7,456.3	7,977.0
43	Other transportation and support activities.....	71.4	72.5	75.5	.....		Information-communications-technology-producing industries <sup>3</sup> .....	424.2	414.4	443.8	490.4
44	Warehousing and storage.....	25.1	28.3	31.9	.....						
45	<b>Information</b> .....	<b>476.9</b>	<b>470.0</b>	<b>493.8</b>	<b>547.2</b>						
46	Publishing industries (includes software).....	118.7	116.1	120.9	.....						
47	Motion picture and sound recording industries.....	33.6	36.4	41.2	.....						
48	Broadcasting and telecommunications.....	283.2	272.8	283.0	.....						
49	Information and data processing services.....	41.5	44.7	48.6	.....						

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 2. Value Added by Industry in Current Dollars as a Percentage of Gross Domestic Product, 2001–2004

[Percent]

Line		2001	2002	2003	2004	Line		2001	2002	2003	2004
1	<b>Gross domestic product</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	50	<b>Finance, insurance, real estate, rental, and leasing</b> ....	<b>20.3</b>	<b>20.5</b>	<b>20.4</b>	<b>20.7</b>
2	<b>Private industries</b> .....	<b>87.6</b>	<b>87.3</b>	<b>87.3</b>	<b>87.6</b>	51	<b>Finance and insurance</b> .....	<b>7.7</b>	<b>7.8</b>	<b>8.0</b>	<b>8.3</b>
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>1.0</b>	<b>0.9</b>	<b>1.0</b>	<b>1.0</b>	52	Federal Reserve banks, credit intermediation, and related activities .....	3.6	3.9	4.0	.....
4	Farms .....	0.7	0.7	0.8	.....	53	Securities, commodity contracts, and investments ...	1.7	1.4	1.5	.....
5	Forestry, fishing, and related activities .....	0.2	0.2	0.3	.....	54	Insurance carriers and related activities .....	2.3	2.2	2.3	.....
6	<b>Mining</b> .....	<b>1.2</b>	<b>1.0</b>	<b>1.2</b>	<b>1.3</b>	55	Funds, trusts, and other financial vehicles .....	0.2	0.2	0.2	.....
7	Oil and gas extraction .....	0.7	0.6	0.8	.....	56	<b>Real estate and rental and leasing</b> .....	<b>12.6</b>	<b>12.7</b>	<b>12.4</b>	<b>12.4</b>
8	Mining, except oil and gas .....	0.3	0.3	0.3	.....	57	Real estate .....	11.5	11.7	11.5	.....
9	Support activities for mining .....	0.2	0.2	0.2	.....	58	Rental and leasing services and lessors of intangible assets .....	1.1	1.0	1.0	.....
10	<b>Utilities</b> .....	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>	<b>2.1</b>	59	<b>Professional and business services</b> .....	<b>11.5</b>	<b>11.3</b>	<b>11.3</b>	<b>11.4</b>
11	<b>Construction</b> .....	<b>4.6</b>	<b>4.6</b>	<b>4.6</b>	<b>4.6</b>	60	<b>Professional, scientific, and technical services</b> .....	<b>6.9</b>	<b>6.8</b>	<b>6.8</b>	<b>6.8</b>
12	<b>Manufacturing</b> .....	<b>13.2</b>	<b>12.8</b>	<b>12.7</b>	<b>12.7</b>	61	Legal services .....	1.4	1.4	1.5	.....
13	Durable goods .....	7.7	7.4	7.3	7.4	62	Computer systems design and related services .....	1.3	1.2	1.2	.....
14	Wood products .....	0.3	0.3	0.3	.....	63	Miscellaneous professional, scientific, and technical services .....	4.2	4.2	4.1	.....
15	Nonmetallic mineral products .....	0.4	0.4	0.4	.....	64	<b>Management of companies and enterprises</b> .....	<b>1.8</b>	<b>1.7</b>	<b>1.7</b>	<b>1.8</b>
16	Primary metals .....	0.4	0.4	0.4	.....	65	<b>Administrative and waste management services</b> ....	<b>2.9</b>	<b>2.9</b>	<b>2.8</b>	<b>2.9</b>
17	Fabricated metal products .....	1.1	1.0	1.0	.....	66	Administrative and support services .....	2.6	2.6	2.6	.....
18	Machinery .....	1.0	0.9	0.9	.....	67	Waste management and remediation services .....	0.3	0.2	0.2	.....
19	Computer and electronic products .....	1.4	1.2	1.3	.....	68	<b>Educational services, health care, and social assistance</b> .....	<b>7.3</b>	<b>7.6</b>	<b>7.7</b>	<b>7.7</b>
20	Electrical equipment, appliances, and components .....	0.5	0.4	0.4	.....	69	<b>Educational services</b> .....	<b>0.8</b>	<b>0.9</b>	<b>0.9</b>	<b>0.8</b>
21	Motor vehicles, bodies and trailers, and parts .....	1.0	1.1	1.1	.....	70	<b>Health care and social assistance</b> .....	<b>6.5</b>	<b>6.7</b>	<b>6.9</b>	<b>6.9</b>
22	Other transportation equipment .....	0.7	0.7	0.6	.....	71	Ambulatory health care services .....	3.3	3.5	3.6	.....
23	Furniture and related products .....	0.3	0.3	0.3	.....	72	Hospitals and nursing and residential care facilities .....	2.5	2.6	2.7	.....
24	Miscellaneous manufacturing .....	0.6	0.6	0.6	.....	73	Social assistance .....	0.6	0.6	0.6	.....
25	Nondurable goods .....	5.6	5.5	5.5	5.4	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>3.6</b>	<b>3.6</b>	<b>3.6</b>	<b>3.6</b>
26	Food and beverage and tobacco products .....	1.7	1.6	1.6	.....	75	<b>Arts, entertainment, and recreation</b> .....	<b>0.9</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>
27	Textile mills and textile product mills .....	0.2	0.2	0.2	.....	76	Performing arts, spectator sports, museums, and related activities .....	0.4	0.4	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	0.5	0.5	.....	78	<b>Accommodation and food services</b> .....	<b>2.6</b>	<b>2.7</b>	<b>2.6</b>	<b>2.6</b>
30	Printing and related support activities .....	0.5	0.4	0.4	.....	79	Accommodation .....	0.9	0.9	0.8	.....
31	Petroleum and coal products .....	0.3	0.2	0.3	.....	80	Food services and drinking places .....	1.8	1.8	1.8	.....
32	Chemical products .....	1.6	1.6	1.6	.....	81	<b>Other services, except government</b> .....	<b>2.4</b>	<b>2.4</b>	<b>2.4</b>	<b>2.3</b>
33	Plastics and rubber products .....	0.6	0.6	0.6	.....	82	<b>Government</b> .....	<b>12.4</b>	<b>12.7</b>	<b>12.7</b>	<b>12.4</b>
34	<b>Wholesale trade</b> .....	<b>6.0</b>	<b>6.0</b>	<b>5.9</b>	<b>5.9</b>	83	<b>Federal</b> .....	<b>3.8</b>	<b>4.0</b>	<b>4.1</b>	<b>4.0</b>
35	<b>Retail trade</b> .....	<b>6.8</b>	<b>7.1</b>	<b>7.0</b>	<b>6.8</b>	84	General government .....	3.2	3.3	3.4	.....
36	<b>Transportation and warehousing</b> .....	<b>2.9</b>	<b>2.9</b>	<b>2.9</b>	<b>2.9</b>	85	Government enterprises .....	0.6	0.6	0.6	.....
37	Air transportation .....	0.5	0.5	0.5	.....	86	<b>State and local</b> .....	<b>8.6</b>	<b>8.7</b>	<b>8.7</b>	<b>8.5</b>
38	Rail transportation .....	0.3	0.2	0.2	.....	87	General government .....	7.9	8.1	8.0	.....
39	Water transportation .....	0.1	0.1	0.1	.....	88	Government enterprises .....	0.7	0.7	0.7	.....
40	Truck transportation .....	0.9	0.9	0.9	.....	89	<b>Addenda:</b>				
41	Transit and ground passenger transportation .....	0.1	0.2	0.1	.....	90	Private goods-producing industries <sup>1</sup> .....	20.0	19.3	19.5	19.6
42	Pipeline transportation .....	0.1	0.1	0.1	.....	91	Private services-producing industries <sup>2</sup> .....	67.6	68.0	67.8	68.0
43	Other transportation and support activities .....	0.7	0.7	0.7	.....		Information-communications-technology-producing industries <sup>3</sup> .....	4.2	4.0	4.0	4.2
44	Warehousing and storage .....	0.2	0.3	0.3	.....						
45	<b>Information</b> .....	<b>4.7</b>	<b>4.5</b>	<b>4.5</b>	<b>4.7</b>						
46	Publishing industries (includes software) .....	1.2	1.1	1.1	.....						
47	Motion picture and sound recording industries .....	0.3	0.3	0.4	.....						
48	Broadcasting and telecommunications .....	2.8	2.6	2.6	.....						
49	Information and data processing services .....	0.4	0.4	0.4	.....						

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, 2001–2004**  
[2000 = 100]

Line		2001	2002	2003	2004	Line		2001	2002	2003	2004
1	<b>Gross domestic product</b> .....	<b>100.751</b>	<b>102.626</b>	<b>105.749</b>	<b>110.440</b>	50	<b>Finance, insurance, real estate, rental, and leasing</b> ....	<b>103.858</b>	<b>105.301</b>	<b>108.684</b>	<b>114.751</b>
2	<b>Private industries</b> .....	<b>100.908</b>	<b>102.755</b>	<b>105.906</b>	<b>110.787</b>	51	<b>Finance and insurance</b> .....	<b>104.368</b>	<b>107.196</b>	<b>115.643</b>	<b>124.667</b>
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>93.661</b>	<b>100.049</b>	<b>105.598</b>	<b>98.860</b>	52	Federal Reserve banks, credit intermediation, and related activities.....	108.433	117.930	124.980	.....
4	Farms.....	91.726	97.716	101.633	.....	53	Securities, commodity contracts, and investments....	111.116	109.606	130.017	.....
5	Forestry, fishing, and related activities.....	99.289	106.885	117.558	.....	54	Insurance carriers and related activities.....	96.067	93.103	96.281	.....
6	<b>Mining</b> .....	<b>94.715</b>	<b>92.675</b>	<b>86.209</b>	<b>88.141</b>	55	Funds, trusts, and other financial vehicles.....	81.137	74.631	91.234	.....
7	Oil and gas extraction.....	95.948	95.862	80.643	.....	56	<b>Real estate and rental and leasing</b> .....	<b>103.537</b>	<b>104.137</b>	<b>104.504</b>	<b>108.837</b>
8	Mining, except oil and gas.....	95.432	91.375	93.099	.....	57	Real estate.....	104.027	104.974	105.417	.....
9	Support activities for mining.....	86.763	81.542	94.758	.....	58	Rental and leasing services and lessors of intangible assets.....	98.589	95.486	95.084	.....
10	<b>Utilities</b> .....	<b>95.081</b>	<b>100.763</b>	<b>106.737</b>	<b>112.501</b>	59	<b>Professional and business services</b> .....	<b>99.346</b>	<b>100.616</b>	<b>104.137</b>	<b>109.164</b>
11	<b>Construction</b> .....	<b>100.163</b>	<b>97.529</b>	<b>97.279</b>	<b>99.414</b>	60	<b>Professional, scientific, and technical services</b> .....	<b>100.583</b>	<b>100.897</b>	<b>103.958</b>	<b>108.207</b>
12	<b>Manufacturing</b> .....	<b>94.436</b>	<b>96.634</b>	<b>100.966</b>	<b>105.265</b>	61	Legal services.....	101.148	99.785	103.451	.....
13	Durable goods.....	94.031	95.260	101.067	106.980	62	Computer systems design and related services.....	99.625	98.177	103.244	.....
14	Wood products.....	98.256	95.105	95.236	.....	63	Miscellaneous professional, scientific, and technical services.....	100.681	102.083	104.347	.....
15	Nonmetallic mineral products.....	98.749	93.635	94.906	.....	64	<b>Management of companies and enterprises</b> .....	<b>98.129</b>	<b>98.086</b>	<b>101.699</b>	<b>107.550</b>
16	Primary metals.....	89.582	90.510	86.988	.....	65	<b>Administrative and waste management services</b> ....	<b>97.185</b>	<b>101.532</b>	<b>106.114</b>	<b>112.505</b>
17	Fabricated metal products.....	89.940	87.356	90.307	.....	66	Administrative and support services.....	97.278	101.622	105.984	.....
18	Machinery.....	91.863	86.420	85.688	.....	67	Waste management and remediation services.....	96.224	100.613	107.485	.....
19	Computer and electronic products.....	98.023	105.271	135.219	.....	68	<b>Educational services, health care, and social assistance</b> .....	<b>103.186</b>	<b>107.102</b>	<b>110.071</b>	<b>113.015</b>
20	Electrical equipment, appliances, and components	95.878	91.700	96.629	.....	69	<b>Educational services</b> .....	<b>99.835</b>	<b>99.947</b>	<b>98.208</b>	<b>97.602</b>
21	Motor vehicles, bodies and trailers, and parts.....	88.563	101.874	110.915	.....	70	<b>Health care and social assistance</b> .....	<b>103.634</b>	<b>108.073</b>	<b>111.704</b>	<b>115.158</b>
22	Other transportation equipment.....	101.211	100.134	93.213	.....	71	Ambulatory health care services.....	105.794	113.344	118.186	.....
23	Furniture and related products.....	88.891	86.095	83.115	.....	72	Hospitals and nursing and residential care facilities	100.516	101.312	103.455	.....
24	Miscellaneous manufacturing.....	96.065	97.142	100.472	.....	73	Social assistance.....	105.366	109.108	113.029	.....
25	Nondurable goods.....	95.034	98.584	100.929	103.105	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>99.292</b>	<b>101.124</b>	<b>103.065</b>	<b>107.749</b>
26	Food and beverage and tobacco products.....	100.777	98.812	99.839	.....	75	<b>Arts, entertainment, and recreation</b> .....	<b>103.144</b>	<b>106.745</b>	<b>107.830</b>	<b>109.964</b>
27	Textile mills and textile product mills.....	81.458	82.064	82.767	.....	76	Performing arts, spectator sports, museums, and related activities.....	101.547	107.491	108.235	.....
28	Apparel and leather and allied products.....	90.676	99.811	101.753	.....	77	Amusements, gambling, and recreation industries....	104.461	106.120	107.489	.....
29	Paper products.....	87.752	92.337	96.399	.....	78	<b>Accommodation and food services</b> .....	<b>97.979</b>	<b>99.209</b>	<b>101.443</b>	<b>107.020</b>
30	Printing and related support activities.....	92.374	90.231	88.100	.....	79	Accommodation.....	94.144	96.962	98.397	.....
31	Petroleum and coal products.....	91.202	119.992	107.236	.....	80	Food services and drinking places.....	99.998	100.419	103.053	.....
32	Chemical products.....	97.474	103.950	110.806	.....	81	<b>Other services, except government</b> .....	<b>98.337</b>	<b>97.525</b>	<b>97.996</b>	<b>104.925</b>
33	Plastics and rubber products.....	92.045	95.248	99.082	.....	82	<b>Government</b> .....	<b>100.794</b>	<b>102.303</b>	<b>103.709</b>	<b>104.963</b>
34	<b>Wholesale trade</b> .....	<b>107.003</b>	<b>108.679</b>	<b>106.640</b>	<b>110.119</b>	83	<b>Federal</b> .....	<b>98.350</b>	<b>100.499</b>	<b>103.042</b>	<b>104.461</b>
35	<b>Retail trade</b> .....	<b>106.970</b>	<b>112.683</b>	<b>119.014</b>	<b>125.255</b>	84	General government.....	100.531	102.470	105.174	.....
36	<b>Transportation and warehousing</b> .....	<b>97.354</b>	<b>99.178</b>	<b>104.183</b>	<b>107.667</b>	85	Government enterprises.....	87.879	91.010	92.764	.....
37	Air transportation.....	98.871	105.996	127.868	.....	86	<b>State and local</b> .....	<b>101.917</b>	<b>103.131</b>	<b>104.002</b>	<b>105.179</b>
38	Rail transportation.....	97.046	94.709	95.231	.....	87	General government.....	102.391	103.983	104.514	.....
39	Water transportation.....	94.742	87.777	88.297	.....	88	Government enterprises.....	96.842	94.081	98.615	.....
40	Truck transportation.....	94.736	94.719	94.820	.....	89	<b>Addenda:</b>				
41	Transit and ground passenger transportation.....	100.165	101.581	99.959	.....	90	Private goods-producing industries <sup>1</sup> .....	95.654	96.726	99.400	102.449
42	Pipeline transportation.....	95.650	91.866	87.817	.....	91	Private services-producing industries <sup>2</sup> .....	102.584	104.671	107.974	113.435
43	Other transportation and support activities.....	98.791	99.139	101.424	.....		Information-communications-technology-producing industries <sup>3</sup> .....	99.607	101.625	115.040	132.005
44	Warehousing and storage.....	97.679	108.417	121.223	.....						
45	<b>Information</b> .....	<b>104.034</b>	<b>103.746</b>	<b>109.630</b>	<b>120.383</b>						
46	Publishing industries (includes software).....	99.104	97.357	103.904	.....						
47	Motion picture and sound recording industries.....	98.007	102.874	109.122	.....						
48	Broadcasting and telecommunications.....	106.567	105.310	110.269	.....						
49	Information and data processing services.....	106.516	112.520	122.041	.....						

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;

and 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.A. Percent Changes in Chain-Type Quantity Indexes for Value Added by Industry, 2001–2004

Line		2001	2002	2003	2004	Line		2001	2002	2003	2004
1	<b>Gross domestic product</b> .....	0.8	1.9	3.0	4.4	50	<b>Finance, insurance, real estate, rental, and leasing</b> ....	3.9	1.4	3.2	5.6
2	<b>Private industries</b> .....	0.9	1.8	3.1	4.6	51	<b>Finance and insurance</b> .....	4.4	2.7	7.9	7.8
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	-6.3	6.8	5.5	-6.4	52	Federal Reserve banks, credit intermediation, and related activities.....	8.4	8.8	6.0	.....
4	Farms.....	-8.3	6.5	4.0	.....	53	Securities, commodity contracts, and investments... ..	11.1	-1.4	18.6	.....
5	Forestry, fishing, and related activities.....	-0.7	7.7	10.0	.....	54	Insurance carriers and related activities.....	-3.9	-3.1	3.4	.....
6	<b>Mining</b> .....	-5.3	-2.2	-7.0	2.2	55	Funds, trusts, and other financial vehicles.....	-18.9	-8.0	22.2	.....
7	Oil and gas extraction.....	-4.1	-0.1	-15.9	.....	56	<b>Real estate and rental and leasing</b> .....	3.5	0.6	0.4	4.1
8	Mining, except oil and gas.....	-4.6	-4.3	1.9	.....	57	Real estate.....	4.0	0.9	0.4	.....
9	Support activities for mining.....	-13.2	-6.0	16.2	.....	58	Rental and leasing services and lessors of intangible assets.....	-1.4	-3.1	-0.4	.....
10	<b>Utilities</b> .....	-4.9	6.0	5.9	5.4	59	<b>Professional and business services</b> .....	-0.7	1.3	3.5	4.8
11	<b>Construction</b> .....	0.2	-2.6	-0.3	2.2	60	<b>Professional, scientific, and technical services</b> .....	0.6	0.3	3.0	4.1
12	<b>Manufacturing</b> .....	-5.6	2.3	4.5	4.3	61	Legal services.....	1.1	-1.3	3.7	.....
13	Durable goods.....	-6.0	1.3	6.1	5.9	62	Computer systems design and related services.....	-0.4	-1.5	5.2	.....
14	Wood products.....	-1.7	-3.2	0.1	.....	63	Miscellaneous professional, scientific, and technical services.....	0.7	1.4	2.2	.....
15	Nonmetallic mineral products.....	-1.3	-5.2	1.4	.....	64	<b>Management of companies and enterprises</b> .....	-1.9	0.0	3.7	5.8
16	Primary metals.....	-10.4	1.0	-3.9	.....	65	<b>Administrative and waste management services</b> .....	-2.8	4.5	4.5	6.0
17	Fabricated metal products.....	-10.1	-2.9	3.4	.....	66	Administrative and support services.....	-2.7	4.5	4.3	.....
18	Machinery.....	-8.1	-5.9	-0.8	.....	67	Waste management and remediation services.....	-3.8	4.6	6.8	.....
19	Computer and electronic products.....	-2.0	7.4	28.4	.....	68	<b>Educational services, health care, and social assistance</b> .....	3.2	3.8	2.8	2.7
20	Electrical equipment, appliances, and components.....	-4.1	-4.4	5.4	.....	69	<b>Educational services</b> .....	-0.2	0.1	-1.7	-0.6
21	Motor vehicles, bodies and trailers, and parts.....	-11.4	15.0	8.9	.....	70	<b>Health care and social assistance</b> .....	3.6	4.3	3.4	3.1
22	Other transportation equipment.....	1.2	-1.1	-6.9	.....	71	Ambulatory health care services.....	5.8	7.1	4.3	.....
23	Furniture and related products.....	-11.1	-3.1	-3.5	.....	72	Hospitals and nursing and residential care facilities.....	0.5	0.8	2.1	.....
24	Miscellaneous manufacturing.....	-3.9	1.1	3.4	.....	73	Social assistance.....	5.4	3.6	3.6	.....
25	Nondurable goods.....	-5.0	3.7	2.4	2.2	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	-0.7	1.8	1.9	4.5
26	Food and beverage and tobacco products.....	0.8	-1.9	1.0	.....	75	<b>Arts, entertainment, and recreation</b> .....	3.1	3.5	1.0	2.0
27	Textile mills and textile product mills.....	-18.5	0.7	0.9	.....	76	Performing arts, spectator sports, museums, and related activities.....	1.5	5.9	0.7	.....
28	Apparel and leather and allied products.....	-9.3	10.1	1.9	.....	77	Amusements, gambling, and recreation industries... ..	4.5	1.6	1.3	.....
29	Paper products.....	-12.2	5.2	4.4	.....	78	<b>Accommodation and food services</b> .....	-2.0	1.3	2.3	5.5
30	Printing and related support activities.....	-7.6	-2.3	-2.4	.....	79	Accommodation.....	-5.9	3.0	1.5	.....
31	Petroleum and coal products.....	-8.8	31.6	-10.6	.....	80	Food services and drinking places.....	0.0	0.4	2.6	.....
32	Chemical products.....	-2.5	6.6	6.6	.....	81	<b>Other services, except government</b> .....	-1.7	-0.8	0.5	7.1
33	Plastics and rubber products.....	-8.0	3.5	4.0	.....	82	<b>Government</b> .....	0.8	1.5	1.4	1.2
34	<b>Wholesale trade</b> .....	7.0	1.6	-1.9	3.3	83	<b>Federal</b> .....	-1.7	2.2	2.5	1.4
35	<b>Retail trade</b> .....	7.0	5.3	5.6	5.2	84	General government.....	0.5	1.9	2.6	.....
36	<b>Transportation and warehousing</b> .....	-2.6	1.9	5.0	3.3	85	Government enterprises.....	-12.1	3.6	1.9	.....
37	Air transportation.....	-1.1	7.2	20.6	.....	86	<b>State and local</b> .....	1.9	1.2	0.8	1.1
38	Rail transportation.....	-3.0	-2.4	0.6	.....	87	General government.....	2.4	1.6	0.5	.....
39	Water transportation.....	-5.3	-7.4	0.6	.....	88	Government enterprises.....	-3.2	-2.9	4.8	.....
40	Truck transportation.....	-5.3	0.0	0.1	.....	89	<b>Addenda:</b>				
41	Transit and ground passenger transportation.....	0.2	1.4	-1.6	.....	90	Private goods-producing industries <sup>1</sup> .....	-4.3	1.1	2.8	3.1
42	Pipeline transportation.....	-4.4	-4.0	-4.4	.....	91	Private services-producing industries <sup>2</sup> .....	2.6	2.0	3.2	5.1
43	Other transportation and support activities.....	-1.2	0.4	2.3	.....		Information-communications-technology-producing industries <sup>3</sup> .....	-0.4	2.0	13.2	14.7
44	Warehousing and storage.....	-2.3	11.0	11.8	.....						
45	<b>Information</b> .....	4.0	-0.3	5.7	9.8						
46	Publishing industries (includes software).....	-0.9	-1.8	6.7	.....						
47	Motion picture and sound recording industries.....	-2.0	5.0	6.1	.....						
48	Broadcasting and telecommunications.....	6.6	-1.2	4.7	.....						
49	Information and data processing services.....	6.5	5.6	8.5	.....						

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 4. Real Value Added by Industry, 2001–2004

[Billions of chained (2000) dollars]

Line		2001	2002	2003	2004	Line		2001	2002	2003	2004
1	<b>Gross domestic product</b> .....	<b>9,890.7</b>	<b>10,074.8</b>	<b>10,381.3</b>	<b>10,841.9</b>	50	<b>Finance, insurance, real estate, rental, and leasing</b> ....	<b>2,005.4</b>	<b>2,033.3</b>	<b>2,098.6</b>	<b>2,215.8</b>
2	<b>Private industries</b> .....	<b>8,692.5</b>	<b>8,851.6</b>	<b>9,123.0</b>	<b>9,543.5</b>	51	<b>Finance and insurance</b> .....	<b>772.8</b>	<b>793.8</b>	<b>856.3</b>	<b>923.1</b>
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>91.8</b>	<b>98.1</b>	<b>103.5</b>	<b>96.9</b>	52	Federal Reserve banks, credit intermediation, and related activities.....	345.9	376.2	398.7	.....
4	Farms.....	65.6	69.9	72.7	.....	53	Securities, commodity contracts, and investments ...	186.4	183.8	218.1	.....
5	Forestry, fishing, and related activities.....	26.3	28.3	31.1	.....	54	Insurance carriers and related activities.....	228.9	221.8	229.4	.....
6	<b>Mining</b> .....	<b>114.9</b>	<b>112.4</b>	<b>104.6</b>	<b>106.9</b>	55	Funds, trusts, and other financial vehicles.....	12.6	11.6	14.1	.....
7	Oil and gas extraction.....	77.7	77.6	65.3	.....	56	<b>Real estate and rental and leasing</b> .....	<b>1,232.6</b>	<b>1,239.7</b>	<b>1,244.1</b>	<b>1,295.7</b>
8	Mining, except oil and gas.....	25.8	24.7	25.1	.....	57	Real estate.....	1,125.7	1,135.9	1,140.7	.....
9	Support activities for mining.....	11.6	10.9	12.7	.....	58	Rental and leasing services and lessors of intangible assets.....	106.8	103.5	103.0	.....
10	<b>Utilities</b> .....	<b>180.0</b>	<b>190.7</b>	<b>202.0</b>	<b>213.0</b>	59	<b>Professional and business services</b> .....	<b>1,133.4</b>	<b>1,147.9</b>	<b>1,188.0</b>	<b>1,245.4</b>
11	<b>Construction</b> .....	<b>436.6</b>	<b>425.1</b>	<b>424.1</b>	<b>433.4</b>	60	<b>Professional, scientific, and technical services</b> .....	<b>679.1</b>	<b>681.2</b>	<b>701.8</b>	<b>730.5</b>
12	<b>Manufacturing</b> .....	<b>1,346.9</b>	<b>1,378.2</b>	<b>1,440.0</b>	<b>1,501.3</b>	61	Legal services.....	137.7	135.8	140.8	.....
13	Durable goods.....	813.6	824.3	874.5	925.7	62	Computer systems design and related services.....	125.3	123.5	129.8	.....
14	Wood products.....	30.9	29.9	29.9	.....	63	Miscellaneous professional, scientific, and technical services.....	416.1	421.9	431.2	.....
15	Nonmetallic mineral products.....	45.2	42.8	43.4	.....	64	<b>Management of companies and enterprises</b> .....	<b>179.9</b>	<b>179.8</b>	<b>186.5</b>	<b>197.2</b>
16	Primary metals.....	43.2	43.6	41.9	.....	65	<b>Administrative and waste management services</b> ....	<b>274.4</b>	<b>286.7</b>	<b>299.6</b>	<b>317.7</b>
17	Fabricated metal products.....	109.4	106.3	109.9	.....	66	Administrative and support services.....	250.2	261.4	272.6	.....
18	Machinery.....	100.4	94.5	93.7	.....	67	Waste management and remediation services.....	24.2	25.3	27.0	.....
19	Computer and electronic products.....	181.9	195.3	250.9	.....	68	<b>Educational services, health care, and social assistance</b> .....	<b>700.1</b>	<b>726.6</b>	<b>746.8</b>	<b>766.7</b>
20	Electrical equipment, appliances, and components	48.5	46.4	48.9	.....	69	<b>Educational services</b> .....	<b>79.1</b>	<b>79.2</b>	<b>77.8</b>	<b>77.3</b>
21	Motor vehicles, bodies and trailers, and parts.....	104.6	120.3	131.0	.....	70	<b>Health care and social assistance</b> .....	<b>621.0</b>	<b>647.6</b>	<b>669.3</b>	<b>690.0</b>
22	Other transportation equipment.....	65.2	64.5	60.1	.....	71	Ambulatory health care services.....	325.4	348.7	363.6	.....
23	Furniture and related products.....	29.1	28.2	27.2	.....	72	Hospitals and nursing and residential care facilities	239.8	241.7	246.8	.....
24	Miscellaneous manufacturing.....	55.3	55.9	57.8	.....	73	Social assistance.....	55.9	57.9	59.9	.....
25	Nondurable goods.....	533.1	553.0	566.2	578.4	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>347.6</b>	<b>354.1</b>	<b>360.9</b>	<b>377.2</b>
26	Food and beverage and tobacco products.....	156.0	153.0	154.6	.....	75	<b>Arts, entertainment, and recreation</b> .....	<b>91.5</b>	<b>94.7</b>	<b>95.6</b>	<b>97.5</b>
27	Textile mills and textile product mills.....	21.5	21.7	21.9	.....	76	Performing arts, spectator sports, museums, and related activities.....	40.6	43.0	43.3	.....
28	Apparel and leather and allied products.....	22.7	25.0	25.5	.....	77	Amusements, gambling, and recreation industries ...	50.8	51.6	52.3	.....
29	Paper products.....	48.8	51.3	53.6	.....	78	<b>Accommodation and food services</b> .....	<b>256.2</b>	<b>259.4</b>	<b>265.2</b>	<b>279.8</b>
30	Printing and related support activities.....	45.3	44.2	43.2	.....	79	Accommodation.....	85.4	87.9	89.2	.....
31	Petroleum and coal products.....	23.9	31.5	28.1	.....	80	Food services and drinking places.....	170.8	171.5	176.0	.....
32	Chemical products.....	153.1	163.3	174.0	.....	81	<b>Other services, except government</b> .....	<b>225.3</b>	<b>223.4</b>	<b>224.5</b>	<b>240.4</b>
33	Plastics and rubber products.....	61.4	63.6	66.1	.....	82	<b>Government</b> .....	<b>1,212.2</b>	<b>1,230.4</b>	<b>1,247.3</b>	<b>1,262.4</b>
34	<b>Wholesale trade</b> .....	<b>633.1</b>	<b>643.0</b>	<b>631.0</b>	<b>651.6</b>	83	<b>Federal</b> .....	<b>372.5</b>	<b>380.6</b>	<b>390.3</b>	<b>395.6</b>
35	<b>Retail trade</b> .....	<b>708.6</b>	<b>746.4</b>	<b>788.4</b>	<b>829.7</b>	84	General government.....	317.0	323.2	331.7	.....
36	<b>Transportation and warehousing</b> .....	<b>293.6</b>	<b>299.1</b>	<b>314.2</b>	<b>324.7</b>	85	Government enterprises.....	55.7	57.7	58.8	.....
37	Air transportation.....	57.0	61.1	73.8	.....	86	<b>State and local</b> .....	<b>839.7</b>	<b>849.7</b>	<b>856.9</b>	<b>866.6</b>
38	Rail transportation.....	24.8	24.2	24.3	.....	87	General government.....	772.3	784.3	788.3	.....
39	Water transportation.....	6.8	6.3	6.4	.....	88	Government enterprises.....	67.5	65.6	68.7	.....
40	Truck transportation.....	87.9	87.9	88.0	.....	89	<b>Not allocated by industry</b> <sup>1</sup> .....	<b>-16.3</b>	<b>-13.6</b>	<b>-23.7</b>	.....
41	Transit and ground passenger transportation.....	14.5	14.7	14.5	.....	90	<b>Addenda:</b>				
42	Pipeline transportation.....	8.3	8.0	7.7	.....	91	Private goods-producing industries <sup>2</sup> .....	1,991.0	2,013.3	2,069.0	2,132.5
43	Other transportation and support activities.....	69.4	69.6	71.2	.....	92	Private services-producing industries <sup>3</sup> .....	6,701.6	6,837.9	7,053.7	7,410.5
44	Warehousing and storage.....	24.4	27.1	30.3	.....		Information-communications-technology-producing industries <sup>4</sup> .....	464.0	473.4	535.8	614.9
45	<b>Information</b> .....	<b>476.8</b>	<b>475.5</b>	<b>502.4</b>	<b>551.7</b>						
46	Publishing industries (includes software).....	115.7	113.6	121.3	.....						
47	Motion picture and sound recording industries.....	31.9	33.5	35.5	.....						
48	Broadcasting and telecommunications.....	289.1	285.7	299.2	.....						
49	Information and data processing services.....	40.2	42.5	46.1	.....						

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, 2001–2004

[2000 = 100]

Line	2001	2002	2003	2004	Line	2001	2002	2003	2004
1	<b>102.399</b>	<b>104.092</b>	<b>105.998</b>	<b>108.237</b>	50	<b>102.680</b>	<b>105.650</b>	<b>107.226</b>	<b>109.382</b>
2	<b>102.038</b>	<b>103.417</b>	<b>105.274</b>	<b>107.681</b>	51	<b>101.267</b>	<b>103.076</b>	<b>103.103</b>	<b>105.335</b>
3	<b>106.632</b>	<b>98.827</b>	<b>110.048</b>	<b>120.316</b>	52				
4	111.472	101.314	116.649			104.083	110.025	110.453	
5	94.129	92.193	93.468		53	91.343	82.277	77.076	
6	<b>103.320</b>	<b>93.283</b>	<b>124.599</b>	<b>137.923</b>	54	102.403	105.833	111.598	
7	93.317	77.734	127.369		55	142.899	157.739	130.408	
8	105.136	111.192	110.285		56	<b>103.569</b>	<b>107.284</b>	<b>109.912</b>	<b>112.011</b>
9	165.211	157.217	153.562		57	103.909	108.062	110.516	
10	<b>112.393</b>	<b>110.445</b>	<b>109.953</b>	<b>113.281</b>	58				
11	<b>107.537</b>	<b>112.690</b>	<b>118.211</b>	<b>124.935</b>	59	100.052	99.071	103.577	
12	<b>99.589</b>	<b>97.747</b>	<b>97.383</b>	<b>99.515</b>	60	<b>102.867</b>	<b>103.670</b>	<b>104.732</b>	<b>107.705</b>
13	95.729	93.649	91.247	93.189	61	<b>102.911</b>	<b>104.658</b>	<b>105.903</b>	<b>108.433</b>
14	101.372	100.323	106.763		62	105.719	109.855	114.034	
15	99.315	101.065	99.683		63	101.430	99.706	97.540	
16	95.136	95.317	92.677		64	102.436	104.441	105.761	
17	102.372	102.923	102.131		65	<b>98.729</b>	<b>98.999</b>	<b>102.607</b>	<b>108.337</b>
18	102.744	103.284	102.945		66	<b>105.465</b>	<b>104.311</b>	<b>103.347</b>	<b>105.634</b>
19	75.281	66.784	58.837		67	105.542	104.415	103.602	
20	101.441	99.455	96.697		68	104.670	103.238	100.740	
21	99.137	94.833	93.026		69				
22	106.067	108.413	112.534		70	<b>105.610</b>	<b>109.967</b>	<b>113.985</b>	<b>117.890</b>
23	103.857	106.510	106.348		71	<b>107.566</b>	<b>115.475</b>	<b>121.449</b>	<b>128.659</b>
24	103.587	106.385	107.228		72	<b>105.356</b>	<b>109.269</b>	<b>113.051</b>	<b>116.576</b>
25	105.508	104.023	106.747	109.172	73	103.894	105.474	107.572	
26	107.126	112.757	112.117		74	107.616	114.532	120.847	
27	105.404	102.740	99.222		75	103.941	108.955	112.370	
28	100.349	98.970	97.878		76				
29	100.330	98.956	96.014		77	<b>103.978</b>	<b>107.979</b>	<b>109.865</b>	<b>111.283</b>
30	103.528	104.082	104.676		78	<b>104.592</b>	<b>108.259</b>	<b>111.481</b>	<b>114.610</b>
31	139.419	81.512	135.712		79				
32	102.702	102.286	104.317		80				
33	103.233	104.212	102.855		81	105.079	108.816	113.231	
34	<b>95.886</b>	<b>97.186</b>	<b>102.281</b>	<b>105.607</b>	82	104.198	107.808	110.039	
35	<b>97.598</b>	<b>99.716</b>	<b>97.728</b>	<b>96.133</b>	83	<b>103.765</b>	<b>107.886</b>	<b>109.288</b>	<b>110.100</b>
36	<b>101.126</b>	<b>101.761</b>	<b>101.606</b>	<b>104.279</b>	84	102.488	102.832	104.471	
37	87.609	81.724	76.647		85	104.421	110.458	111.739	
38	103.161	106.848	109.336		86	<b>107.171</b>	<b>112.834</b>	<b>117.160</b>	<b>114.599</b>
39	108.399	110.223	121.179		87	<b>103.802</b>	<b>108.335</b>	<b>112.235</b>	<b>115.526</b>
40	106.119	108.477	110.436		88	<b>103.544</b>	<b>109.236</b>	<b>114.559</b>	<b>117.632</b>
41	104.193	107.276	112.791		89	102.721	108.440	114.086	
42	109.919	120.805	99.571		90	107.778	113.316	116.812	
43	102.859	104.100	105.946		91	<b>103.918</b>	<b>107.933</b>	<b>111.190</b>	<b>114.581</b>
44	102.836	104.708	105.271			103.691	107.658	111.239	
45	<b>100.030</b>	<b>98.850</b>	<b>98.278</b>	<b>99.179</b>		106.444	111.025	110.467	
46	102.579	102.156	99.684						
47	105.309	108.804	116.069		89	101.832	100.732	103.811	107.835
48	97.952	95.466	94.614		90	102.098	104.213	105.708	107.646
49	103.217	105.355	105.586		91	91.424	87.544	82.824	79.752

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, 2001–2004

Line		2001	2002	2003	2004	Line		2001	2002	2003	2004
1	<b>Gross domestic product</b> .....	2.4	1.7	1.8	2.1	50	<b>Finance, insurance, real estate, rental, and leasing</b> ....	2.7	2.9	1.5	2.0
2	<b>Private industries</b> .....	2.0	1.4	1.8	2.3	51	<b>Finance and insurance</b> .....	1.3	1.8	0.0	2.2
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	6.6	-7.3	11.4	9.3	52	Federal Reserve banks, credit intermediation, and related activities.....	4.1	5.7	0.4	.....
4	Farms.....	11.5	-9.1	15.1	.....	53	Securities, commodity contracts, and investments....	-8.7	-9.9	-6.3	.....
5	Forestry, fishing, and related activities.....	-5.9	-2.1	1.4	.....	54	Insurance carriers and related activities.....	2.4	3.3	5.4	.....
6	<b>Mining</b> .....	3.3	-9.7	33.6	10.7	55	Funds, trusts, and other financial vehicles.....	42.9	10.4	-17.3	.....
7	Oil and gas extraction.....	-6.7	-16.7	63.9	.....	56	<b>Real estate and rental and leasing</b> .....	3.6	3.6	2.4	1.9
8	Mining, except oil and gas.....	5.1	5.8	-0.8	.....	57	Real estate.....	3.9	4.0	2.3	.....
9	Support activities for mining.....	65.2	-4.8	-2.3	.....	58	Rental and leasing services and lessors of intangible assets.....	0.1	-1.0	4.5	.....
10	<b>Utilities</b> .....	12.4	-1.7	-0.4	3.0	59	<b>Professional and business services</b> .....	2.9	0.8	1.0	2.8
11	<b>Construction</b> .....	7.5	4.8	4.9	5.7	60	<b>Professional, scientific, and technical services</b> .....	2.9	1.7	1.2	2.4
12	<b>Manufacturing</b> .....	-0.4	-1.8	-0.4	2.2	61	Legal services.....	5.7	3.9	3.8	.....
13	Durable goods.....	-4.3	-2.2	-2.6	2.1	62	Computer systems design and related services.....	1.4	-1.7	-2.2	.....
14	Wood products.....	1.4	-1.0	6.4	.....	63	Miscellaneous professional, scientific, and technical services.....	2.4	2.0	1.3	.....
15	Nonmetallic mineral products.....	-0.7	1.8	-1.4	.....	64	<b>Management of companies and enterprises</b> .....	-1.3	0.3	3.6	5.6
16	Primary metals.....	-4.9	0.2	-2.8	.....	65	<b>Administrative and waste management services</b> ....	5.5	-1.1	-0.9	2.2
17	Fabricated metal products.....	2.4	0.5	-0.8	.....	66	Administrative and support services.....	5.5	-1.1	-0.8	.....
18	Machinery.....	2.7	0.5	-0.3	.....	67	Waste management and remediation services.....	4.7	-1.4	-2.4	.....
19	Computer and electronic products.....	-24.7	-11.3	-11.9	.....	68	<b>Educational services, health care, and social assistance</b> .....	5.6	4.1	3.7	3.4
20	Electrical equipment, appliances, and components	1.4	-2.0	-2.8	.....	69	<b>Educational services</b> .....	7.6	7.4	5.2	5.9
21	Motor vehicles, bodies and trailers, and parts.....	-0.9	-4.3	-1.9	.....	70	<b>Health care and social assistance</b> .....	5.4	3.7	3.5	3.1
22	Other transportation equipment.....	6.1	2.2	3.8	.....	71	Ambulatory health care services.....	3.9	1.5	2.0	.....
23	Furniture and related products.....	3.9	2.6	-0.2	.....	72	Hospitals and nursing and residential care facilities	7.6	6.4	5.5	.....
24	Miscellaneous manufacturing.....	3.6	2.7	0.8	.....	73	Social assistance.....	3.9	4.8	3.1	.....
25	Nondurable goods.....	5.5	-1.4	2.6	2.3	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	4.0	3.8	1.7	1.3
26	Food and beverage and tobacco products.....	7.1	5.3	-0.6	.....	75	<b>Arts, entertainment, and recreation</b> .....	4.6	3.5	3.0	2.8
27	Textile mills and textile product mills.....	5.4	-2.5	-3.4	.....	76	Performing arts, spectator sports, museums, and related activities.....	5.1	3.6	4.1	.....
28	Apparel and leather and allied products.....	0.3	-1.4	-1.1	.....	77	Amusements, gambling, and recreation industries....	4.2	3.5	2.1	.....
29	Paper products.....	0.3	-1.4	-3.0	.....	78	<b>Accommodation and food services</b> .....	3.8	4.0	1.3	0.7
30	Printing and related support activities.....	3.5	0.5	0.6	.....	79	Accommodation.....	2.5	0.3	1.6	.....
31	Petroleum and coal products.....	39.4	-41.5	66.5	.....	80	Food services and drinking places.....	4.4	5.8	1.2	.....
32	Chemical products.....	2.7	-0.4	2.0	.....	81	<b>Other services, except government</b> .....	7.2	5.3	3.8	-2.2
33	Plastics and rubber products.....	3.2	0.9	-1.3	.....	82	<b>Government</b> .....	3.8	4.4	3.6	2.9
34	<b>Wholesale trade</b> .....	-4.1	1.4	5.2	3.3	83	<b>Federal</b> .....	3.5	5.5	4.9	2.7
35	<b>Retail trade</b> .....	-2.4	2.2	-2.0	-1.6	84	General government.....	2.7	5.6	5.2	.....
36	<b>Transportation and warehousing</b> .....	1.1	0.6	-0.2	2.6	85	Government enterprises.....	7.8	5.1	3.1	.....
37	Air transportation.....	-12.4	-6.7	-6.2	.....	86	<b>State and local</b> .....	3.9	3.9	3.0	3.0
38	Rail transportation.....	3.2	3.6	2.3	.....	87	General government.....	3.7	3.8	3.3	.....
39	Water transportation.....	8.4	1.7	9.9	.....	88	Government enterprises.....	6.4	4.3	-0.5	.....
40	Truck transportation.....	6.1	2.2	1.8	.....	89	<b>Addenda:</b>				
41	Transit and ground passenger transportation.....	4.2	3.0	5.1	.....	90	Private goods-producing industries <sup>1</sup> .....	1.8	-1.1	3.1	3.9
42	Pipeline transportation.....	9.9	9.9	-17.6	.....	91	Private services-producing industries <sup>2</sup> .....	2.1	2.1	1.4	1.8
43	Other transportation and support activities.....	2.9	1.2	1.8	.....		Information-communications-technology-producing industries <sup>3</sup> .....	-8.6	-4.2	-5.4	-3.7
44	Warehousing and storage.....	2.8	1.8	0.5	.....						
45	<b>Information</b> .....	0.0	-1.2	-0.6	0.9						
46	Publishing industries (includes software).....	2.6	-0.4	-2.4	.....						
47	Motion picture and sound recording industries.....	5.3	3.3	6.7	.....						
48	Broadcasting and telecommunications.....	-2.0	-2.5	-0.9	.....						
49	Information and data processing services.....	3.2	2.1	0.2	.....						

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 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.