

# Annual Industry Accounts

## Revised Estimates for 2002–2004

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**I**N 2004, real growth in the U.S. economy was led by the services-producing sector, reflecting strength in the information, professional and business services, trade, and real estate, rental, and leasing industries. Goods-producing industries also accelerated, primarily because of a resurgence in manufacturing. Overall, economic growth was broad; all 15 industry groups expanded, and growth rates in almost all groups accelerated.

These conclusions are drawn from the 2005 annual update of the Bureau of Economic Analysis (BEA) annual industry accounts, which was released on December 15, 2005. The update includes revised estimates for 2002–2004 for the integrated gross-domestic-product-by-industry accounts and the annual input-output (I-O) accounts.

This year's annual update also includes the first detailed industry and commodity estimates for 2004 and the first revised KLEMS (K-capital, L-labor, E-energy, M-materials, and S-purchased services) estimates. The revised estimates for all years were derived using the integrated annual industry accounts methodology; they provide information on 65 industries and commodities. The previous estimates for 2004 were prepared using a methodology developed for summary source data and were limited to 21 industry groups.<sup>1</sup> The KLEMS estimates for 2002 and 2003, which were first released in September 2005, are revised, and updated estimates for 2004 are presented.<sup>2</sup>

Highlights of the revised annual industry accounts include the following:

- Real economic growth in 2004 was widespread. All 15 private-sector industry groups expanded; 13 industry groups grew at a faster rate in 2004 than in 2003. Growth slowed only in the utilities and the agriculture, forestry, fishing, and hunting industry groups.

- Services-producing industries grew 4.9 percent in 2004—faster than the 4.6-percent real average annual growth in 1996–2000, before the economic slowdown in 2001. Overall, services-producing industries, which account for two-thirds of current-dollar GDP, accounted for almost four-fifths of the 4.2-percent growth in real GDP in 2004.<sup>3</sup>
- Manufacturing industries' growth was widespread; 16 of the 19 industries expanded. Durable-goods manufacturing industries accelerated sharply, growing 6.3 percent in 2004, compared with 4.3 percent in 2003. These industries accounted for most of the acceleration in the goods-producing sector, which grew 3.9 percent in 2004. Nondurable-goods manufacturing industries turned up, increasing 2.7 percent after decreasing 1.2 percent.
- The real estate, rental, and leasing industry group and the professional and business services industry group together accounted for a third of real GDP growth in 2004. The finance and insurance industry group contributed little to real GDP growth in 2004 after accounting for almost a fifth of real growth in 2003.
- Information-communications-technology (ICT)-producing industries increased 12.9 percent in 2004—almost double their growth in 2003. These industries—which include computer and electronic products manufacturing, publishing industries (includes software), information and data processing services, and computer systems design and related services—accounted for 11.0 percent of real GDP growth but for just 3.8 percent of GDP.
- Price growth was widespread in 2004; 10 of the 15 private-sector industry groups contributed to GDP price growth, up from 6 industry groups in 2003.

1. See Erich H. Strassner and Thomas F. Howells III, "Annual Industry Accounts: Advance Estimates for 2004," *SURVEY OF CURRENT BUSINESS* 85 (May 2005): 7–19.

2. See Erich H. Strassner, Gabriel M. Medeiros, and George M. Smith, "Annual Industry Accounts: Introducing KLEMS Input Estimates for 1997–2003," *SURVEY* 85 (September 2005): 31–65.

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 because an industry's share of real GDP expressed in chained dollars is dependent on the choice of a reference year. Chained-dollar industry estimates of value added will not necessarily sum to the chained-dollar estimate of GDP. This is because relative prices used as weights for any period other than the reference year (2000) differ from those of the reference year. For periods further from the reference year, this difference tends to be larger, and the resulting chained-dollar estimates less additive and possibly misleading.

The services-producing sector accounted for almost three-fifths of the 2.6-percent growth in GDP prices. ICT-producing industries continued to restrain GDP price growth.

The revised annual industry accounts incorporate the most timely, most detailed, and most accurate source data available, including Census Bureau annual survey and economic census data on industry and commodity output, Bureau of Labor Statistics data on producer prices, and BEA estimates of final demand and industry returns to labor and capital from the 2005 annual revision of the national income and product accounts (NIPAs). These data are combined in an input-output (I-O) framework that balances and reconciles industry production and commodity usage. (See the appendix.)

The remainder of this article is organized into the following parts: A discussion of industry trends and developments; an analysis of commodity supply and use; a look at revisions to the previously published estimates and changes in methodology; an appendix that discusses the methodological steps used to revise the annual industry accounts; and a new guide to the annual industry accounts tables that precedes the detailed industry and commodity estimates, which are presented in tables 1–24 at the end of the article (see the box “Data Availability” on page 22).

## Industry Trends and Developments

### Private goods-producing industries

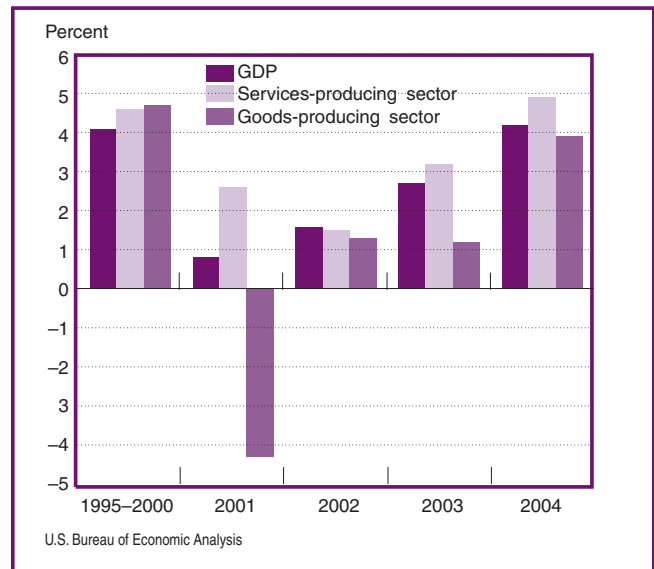
**Real growth.** Private goods-producing industries grew 3.9 percent in 2004 after growing 1.2 percent in 2003 and 1.3 percent in 2002 (chart 1). The growth rate for 2004 was revised up 0.8 percentage point. The growth rate for 2003 was revised down 1.6 percentage points (see “Revisions”).

The acceleration of growth in the private goods-producing sector largely reflected an upturn in nondurable-goods manufacturing and stronger growth in durable-goods manufacturing (table A). Growth in the mining and construction industry groups was also strong. Overall, all four major goods-producing industry groups expanded in 2004, and three groups grew faster than in 2003. The weakest performer was the agriculture, forestry, fishing, and hunting industry group, whose growth rate fell to 1.8 percent in 2004 from 7.6 percent in 2003.

Real growth within manufacturing industries was especially notable; 16 of the 19 manufacturing industries expanded in 2004, compared with 10 industries in 2003 and 11 industries in 2002. Manufacturing indus-

tries, which accounted for 12.1 percent of the economy in 2004, accounted for 0.59 percentage point (14.0 percent) of the 4.2-percent real GDP growth in 2004, compared with 0.24 percentage point (8.9 percent) of

**Chart 1. Annual Growth in Real Value Added**



**Table A. Growth in Real Value Added by Industry Group**

Line	2001	2002	2003	2004	Average annual rate of change 1995-2000
1	0.8	1.6	2.7	4.2	4.1
2	0.9	1.4	2.8	4.7	4.6
3	-6.3	5.5	7.6	1.8	6.5
4	-5.3	-6.3	-1.5	2.3	-1.1
5	-4.9	4.3	7.8	1.1	1.3
6	0.2	-2.0	-1.3	2.5	3.0
7	-5.6	2.8	1.9	4.8	5.4
8	-6.0	1.7	4.3	6.3	8.9
9	-5.0	4.2	-1.2	2.7	0.4
10	7.0	1.0	2.2	4.6	7.2
11	7.0	2.2	3.6	6.4	6.5
12	-2.6	2.2	3.7	4.0	4.4
13	4.0	2.1	2.7	12.8	8.0
14	3.9	0.9	3.4	3.8	4.4
15	-0.7	-0.2	3.2	6.4	5.3
16	3.2	4.2	2.8	3.2	1.4
17	-0.7	1.7	2.9	3.0	3.7
18	-1.7	0.3	1.1	1.2	0.1
19	0.8	1.7	1.3	1.0	1.2
<b>Addenda:</b>					
20	-4.3	1.3	1.2	3.9	4.7
21	2.6	1.5	3.2	4.9	4.6
22	-0.4	2.0	6.7	12.9	22.1

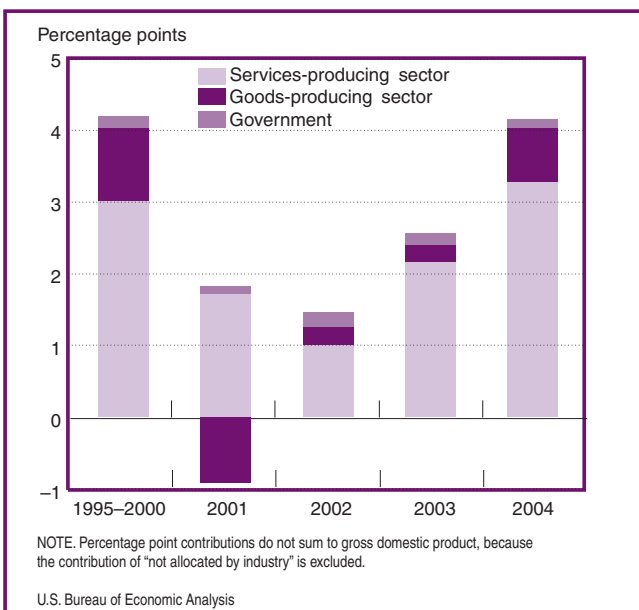
1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.  
 2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational 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.

the 2.7-percent real GDP growth in 2003.

Nondurable-goods manufacturing industries increased 2.7 percent in 2004 after decreasing 1.2 percent in 2003 and increasing 4.2 percent in 2002. In 2004, real growth turned up in the food, beverage, and tobacco products industry, increasing 1.6 percent after decreasing 0.3 percent in 2003 and 1.5 percent in 2002. The apparel, leather, and allied products industry increased 5.4 percent after decreasing 11.4 percent in 2003 and 7.0 percent in 2002. The paper products industry increased 9.4 percent after decreasing 3.9 percent in 2003 and increasing 4.2 percent in 2002. The printing and related support activities industry increased 4.5 percent after decreasing 2.3 percent in 2003 and 3.9 percent in 2002. Real growth in the plastics and rubber products industry accelerated, increasing 10.5 percent after increasing 1.9 percent in 2003 and 2.4 percent in 2002. Growth in the petroleum and coal products industry decreased 5.4 percent after decreasing 19.7 percent in 2003 and increasing 35.7 percent in 2002.

Real growth in the durable-goods manufacturing industries accelerated, increasing 6.3 percent in 2004 after increasing 4.3 percent in 2003 and 1.7 percent in 2002. In 2004, real growth in the computer and electronic products manufacturing industry again accelerated, increasing 21.1 percent in 2004 after increasing 15.7 percent in 2003 and 2.1 percent in 2002. Real growth in primary metals manufacturing turned up strongly, growing 9.0 percent in 2004 after decreasing 3.4 percent in 2003; the machinery manufacturing industry increased 9.2 percent after decreasing 1.1 per-

**Chart 2. Sector Contributions to Annual Growth in Real Gross Domestic Product**



cent; and the furniture manufacturing industry increased 7.3 percent after decreasing 1.1 percent. However, real growth in the motor vehicles, bodies, and parts manufacturing industry decreased 2.8 percent, following an increase of 12.3 percent.

**Shares of GDP growth and GDP.** In 2004, private goods-producing industries accounted for almost a fifth (0.75 percentage point) of the 4.2-percent growth in real GDP, compared with a tenth (0.23 percentage point) of the 2.7-percent growth in real GDP in 2003 (chart 2). In private goods-producing industries, manufacturing industries contributed the most (0.59 percentage point) to real GDP growth in 2004 (table B).

Overall, the goods-producing industries' share of GDP remained relatively stable in 2001-2004 as price

**Table B. Contributions to Growth 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	<b>0.8</b>	<b>1.6</b>	<b>2.7</b>	<b>4.2</b>	<b>4.1</b>
<b>Percentage points:</b>					
2	<b>0.80</b>	<b>1.25</b>	<b>2.40</b>	<b>4.05</b>	<b>4.04</b>
3	-0.06	0.05	0.07	0.02	0.08
4	-0.07	-0.07	-0.02	0.03	-0.01
5	-0.10	0.08	0.15	0.02	0.02
6	0.01	-0.09	-0.06	0.12	0.12
7	-0.80	0.36	0.24	0.59	0.83
8	-0.51	0.13	0.31	0.44	0.80
9	-0.29	0.23	-0.07	0.14	0.03
10	0.41	0.06	0.13	0.27	0.44
11	0.46	0.15	0.24	0.43	0.44
12	-0.08	0.07	0.11	0.12	0.14
13	0.19	0.10	0.12	0.56	0.35
14	0.76	0.19	0.70	0.79	0.84
15	0.33	0.17	0.47	0.08	0.47
16	0.43	0.01	0.24	0.70	0.37
17	-0.08	-0.02	0.36	0.73	0.57
18	0.04	-0.10	0.15	0.47	0.43
19	-0.03	0.05	0.06	0.11	0.02
20	-0.08	0.03	0.15	0.15	0.11
21	0.22	0.31	0.21	0.25	0.09
22	0.00	0.02	0.01	0.01	0.02
23	0.22	0.29	0.20	0.24	0.08
24	-0.03	0.06	0.11	0.11	0.13
25	0.03	0.03	0.01	0.02	0.03
26	-0.05	0.03	0.10	0.09	0.10
27	-0.04	0.01	0.03	0.03	0.00
28	<b>0.10</b>	<b>0.21</b>	<b>0.16</b>	<b>0.12</b>	<b>0.15</b>
29	-0.06	0.08	0.08	0.06	-0.02
30	0.16	0.13	0.09	0.06	0.17
<b>Addenda:</b>					
31	-0.92	0.25	0.23	0.75	1.02
32	1.72	1.00	2.17	3.29	3.03
33	-0.01	0.08	0.26	0.47	0.89

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.

increases for petroleum and farm output raised the mining and agriculture, forestry, fishing, and hunting industry groups' shares of GDP; these two groups accounted for 2.7 percent of GDP in 2004, compared with 2.2 percent in 2003 (table C). The manufacturing industry group's share of GDP continued its downward trend, decreasing from 13.2 percent in 2001 to 12.1 percent in 2004.

**Table C. Value Added by Industry Group as a Percentage of Gross Domestic Product**

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>87.2</b>	<b>87.1</b>	<b>87.4</b>
3 Agriculture, forestry, fishing, and hunting.....	1.0	0.9	1.0	1.2
4 Mining.....	1.2	1.0	1.3	1.5
5 Utilities.....	2.0	2.0	2.0	2.0
6 Construction.....	4.6	4.6	4.6	4.7
7 Manufacturing.....	13.2	12.9	12.5	12.1
8 Durable goods.....	7.7	7.4	7.2	7.0
9 Nondurable goods.....	5.6	5.5	5.3	5.1
10 Wholesale trade.....	6.0	5.9	5.8	5.9
11 Retail trade.....	6.8	6.9	6.8	6.7
12 Transportation and warehousing.....	2.9	2.9	2.9	2.8
13 Information.....	4.7	4.6	4.5	4.6
14 Finance, insurance, real estate, rental, and leasing.....	20.3	20.5	20.6	20.6
15 Professional and business services.....	11.5	11.4	11.3	11.5
16 Educational services, health care, and social assistance.....	7.3	7.6	7.8	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	2.4
19 <b>Government</b> .....	<b>12.4</b>	<b>12.8</b>	<b>12.9</b>	<b>12.6</b>
<b>Addenda:</b>				
20 Private goods-producing industries <sup>1</sup> .....	20.0	19.5	19.4	19.5
21 Private services-producing industries <sup>2</sup> .....	67.6	67.8	67.7	67.9
22 Information-communications-technology-producing industries <sup>3</sup> .....	4.2	4.0	3.8	3.8

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.

**Value-added prices.** Growth in value-added prices, which reflect changes in prices for labor and capital (unit costs) and changes in profit margins, stabilized for private goods-producing industries in 2004 (table D). These industries accounted for a fourth (0.65 percentage point) of the 2.6-percent GDP price growth in 2004 and a third (0.61 percentage point) of the 2.0-percent growth in 2003 (chart 3 and table E). In contrast, value-added prices of private goods-producing industries restrained GDP price growth in 2002 (-0.16 percentage point).

The oil and gas extraction industry and the petroleum and coal products industry were again strong contributors to GDP price growth in 2004, but not as strong as in 2003. Together, these two industries accounted for 9.0 percent (0.24 percentage point) of GDP price growth in 2004, compared with 23.0 percent (0.46 percentage point) in 2003. The stronger contribution by these industries to GDP prices in 2003 reflected rising petroleum prices, which contributed to

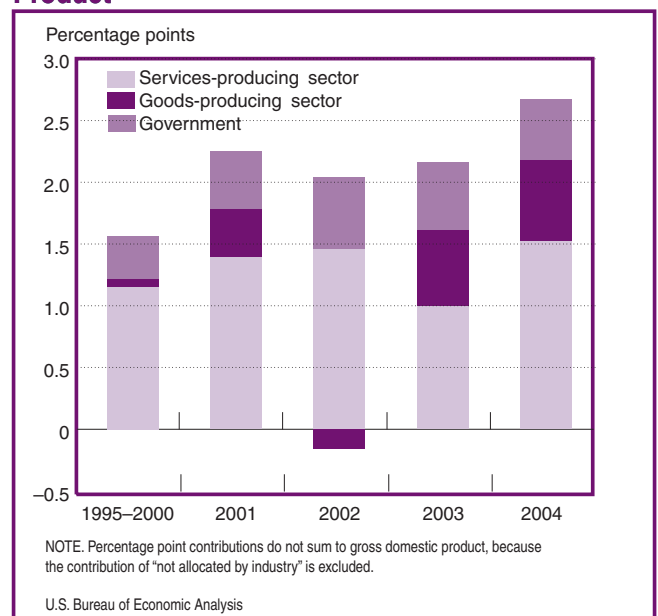
higher value-added prices for these industries by causing their output prices to increase more than their input prices.

**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>2.0</b>	<b>2.6</b>	<b>1.7</b>
2 <b>Private industries</b> .....	<b>2.0</b>	<b>1.5</b>	<b>1.9</b>	<b>2.5</b>	<b>1.4</b>
3 Agriculture, forestry, fishing, and hunting.....	6.6	-7.5	11.2	21.8	-5.1
4 Mining.....	3.3	-4.2	35.6	18.1	11.6
5 Utilities.....	12.4	-1.7	-0.4	4.5	-0.4
6 Construction.....	7.5	4.8	5.3	7.0	5.6
7 Manufacturing.....	-0.4	-1.9	-0.6	-1.0	-1.4
8 Durable goods.....	-4.3	-2.2	-2.8	-1.3	-3.6
9 Nondurable goods.....	5.5	-1.4	2.3	-0.6	1.9
10 Wholesale trade.....	-4.1	0.4	0.6	4.9	-1.7
11 Retail trade.....	-2.4	1.8	0.8	-1.1	-1.3
12 Transportation and warehousing.....	1.1	0.3	1.9	-0.5	1.4
13 Information.....	0.0	-0.9	-0.8	-2.9	0.3
14 Finance, insurance, real estate, rental, and leasing.....	2.7	3.1	2.0	2.8	2.4
15 Professional and business services.....	2.9	2.1	0.7	2.8	3.5
16 Educational services, health care, and social assistance.....	5.6	3.8	3.5	3.6	3.5
17 Arts, entertainment, recreation, accommodation, and food services.....	4.0	3.7	1.5	3.3	3.3
18 Other services, except government.....	7.2	4.2	3.5	3.8	4.8
19 <b>Government</b> .....	<b>3.8</b>	<b>4.6</b>	<b>4.4</b>	<b>3.9</b>	<b>2.7</b>
<b>Addenda:</b>					
20 Private goods-producing industries <sup>1</sup> .....	1.8	-0.8	3.2	3.3	0.3
21 Private services-producing industries <sup>2</sup> .....	2.1	2.2	1.5	2.3	1.8
22 Information-communications-technology-producing industries <sup>3</sup> .....	-8.6	-3.7	-5.3	-6.3	-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.

**Chart 3. Sector Contributions to Annual Growth in the Chain-Type Price Index for Gross Domestic Product**



In general, an industry's value-added price index will increase if the industry's output prices increase more (or decrease less) than its input prices. Alternatively, an industry's value-added price index will decline if its input prices increase more (or decrease less) than its output prices.<sup>4</sup> In 2003, output prices increased more than input prices in both the oil and gas extraction industry and the petroleum and coal products industry, indicating that input price increases were fully shifted forward to customers in the form of higher output prices. However, this relationship between input prices and output prices was not typical.

4. For more information on value-added price indexes, see the box on page 77.

**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>2.0</b>	<b>2.6</b>	<b>1.7</b>
	<b>Percentage points:</b>					
2	<b>Private industries</b> .....	<b>1.79</b>	<b>1.31</b>	<b>1.62</b>	<b>2.18</b>	<b>1.22</b>
3	Agriculture, forestry, fishing, and hunting .....	0.06	-0.07	0.10	0.23	-0.06
4	Mining.....	0.04	-0.05	0.35	0.23	0.12
5	Utilities.....	0.23	-0.03	-0.01	0.09	-0.01
6	Construction.....	0.33	0.22	0.24	0.32	0.23
7	Manufacturing.....	-0.05	-0.25	-0.08	-0.13	-0.22
8	Durable goods.....	-0.36	-0.17	-0.21	-0.10	-0.34
9	Nondurable goods.....	0.31	-0.08	0.12	-0.03	0.12
10	Wholesale trade.....	-0.26	0.02	0.04	0.29	-0.11
11	Retail trade.....	-0.17	0.13	0.05	-0.07	-0.09
12	Transportation and warehousing.....	0.04	0.01	0.05	-0.01	0.04
13	Information.....	0.00	-0.04	-0.04	-0.13	0.01
14	Finance, insurance, real estate, rental, and leasing.....	0.53	0.62	0.42	0.58	0.46
15	Finance and insurance.....	0.10	0.22	0.12	0.30	0.13
16	Real estate and rental and leasing.....	0.44	0.40	0.29	0.28	0.33
17	Professional and business services.....	0.33	0.24	0.08	0.31	0.38
18	Professional, scientific, and technical services.....	0.20	0.17	0.05	0.05	0.15
19	Management of companies and enterprises.....	-0.02	0.01	0.01	0.15	0.11
20	Administrative and waste management services.....	0.15	0.07	0.01	0.11	0.12
21	Educational services, health care, and social assistance.....	0.39	0.28	0.27	0.28	0.24
22	Educational services.....	0.06	0.06	0.05	0.05	0.04
23	Health care and social assistance.....	0.33	0.22	0.22	0.22	0.20
24	Arts, entertainment, recreation, accommodation, and food services.....	0.14	0.13	0.06	0.12	0.11
25	Arts, entertainment, and recreation.....	0.04	0.03	0.03	0.03	0.04
26	Accommodation and food services.....	0.10	0.10	0.03	0.09	0.08
27	Other services, except government.....	0.16	0.10	0.08	0.09	0.11
28	<b>Government</b> .....	<b>0.46</b>	<b>0.58</b>	<b>0.55</b>	<b>0.49</b>	<b>0.34</b>
29	Federal.....	0.13	0.23	0.21	0.19	0.11
30	State and local.....	0.33	0.34	0.35	0.30	0.23
	<b>Addenda:</b>					
31	Private goods-producing industries <sup>1</sup> .....	0.39	-0.16	0.61	0.65	0.07
32	Private services-producing industries <sup>2</sup> .....	1.40	1.46	1.00	1.53	1.15
33	Information-communications-technology-producing industries <sup>3</sup> .....	-0.41	-0.16	-0.22	-0.25	-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.

Overall, input prices increased more (or decreased less) than output prices in 18 of the 25 private goods-producing industries in 2003 and 2004 (table F). In manufacturing, input prices increased more (or decreased less) than output prices in 16 of the 19 industries in 2003 and 2004.

**Table F. Comparison of Input and Output Price Changes**

[Number of industries whose intermediate input prices increased faster or decreased slower than their output prices]

	2001	2002	2003	2004
All industries (65 industries).....	12	20	44	42
Private goods-producing (25 industries).....	6	12	18	18
Manufacturing (19 industries).....	4	9	16	16
Private services-producing (36 industries).....	6	8	23	21
Government (4 industries).....	0	0	3	3

**Petroleum price effects.** The oil and gas extraction industry sells products and services at prices that fluctuate with the price of crude petroleum. In 2004, these price changes affected industries in various ways.

In the oil and gas extraction industry, rising crude petroleum prices contributed directly to current-dollar increases in its gross output and value added. Gross output increased 19 percent, and value added increased 24 percent. However, after inflation is accounted for, real value added decreased 1.0 percent.

In industries that consume crude and refined petroleum and petroleum products as intermediate inputs, the effect of increasing petroleum prices on their value-added prices depends on how much of the

### Data Availability

The integrated annual GDP-by-industry and I-O estimates for 1998–2004 and historical estimates of GDP-by-industry for 1947–1997 are available on BEA's Web site. Go to <[www.bea.gov](http://www.bea.gov)> and click on "Annual Industry Accounts." For the GDP-by-industry tables, click on "Interactive Tables" under "Gross Domestic Product (GDP) by Industry." Online tools are available for users to customize tables so that they show data only for the industries and years of interest. Tools are also available for users to create graphs of data and to download tables to update spreadsheets.

For the I-O tables, from the "Annual Industry Accounts" page, click on "Interactive Tables" under "Input-Output (I-O) Accounts." Online tools are available for users to create and store unique levels of aggregation of data for specific commodities and industries. Tools are also available for users to view and download entire I-O tables, including the "make" and "use" tables. Users can also create and store unique levels of aggregation of data for specific commodities and industries.

increase gets passed through to their customers. If the pass through is complete, the industry's profit margin is not affected, and the value-added price index is only slightly affected. If only part of the rise in intermediate prices is passed through, the industry's profit margin is squeezed, and its value-added price index declines. For example, input prices in the air transportation industry increased 8.0 percent in 2004, but this industry's output prices decreased 2.6 percent, indicating that the industry may not have been able to pass through the increase in intermediate input prices. That contributed to a drop in profits and the 13.8-percent decrease in its value-added price index.

The KLEMS composition of industries' inputs shows that energy inputs, including crude petroleum and refined petroleum products, are heavily consumed by government, manufacturing, transportation and warehousing, utilities, and real estate.

### Private services-producing industries

**Real growth.** Private services-producing industries accelerated, growing 4.9 percent in 2004 after growing 3.2 percent in 2003 and 1.5 percent in 2002 (chart 1). Growth in this sector exceeded overall GDP growth in 2004 and 2003. The information industry group was a key driver of growth in this sector, growing 12.8 percent in 2004, compared with 2.7 percent in 2003 (table A). In the information industry group, real growth was strong in the broadcasting and telecommunications industry, increasing 14.7 percent in 2004 after increasing 1.7 percent in 2003. In 2004, this industry accounted for 3 percent of GDP but for 9 percent of GDP growth.

Overall, 30 of the 36 services-producing industries expanded in 2004, and 23 grew at a faster rate than in 2003. Notable performance by industries include the following:

- The "miscellaneous professional, scientific, and technical services" industry grew 9.6 percent in 2004, compared with 2.4 percent in 2003. In 2004, this industry accounted for only 4 percent of the economy but 9 percent of overall economic growth.
- The real estate services industry grew 6.1 percent in 2004, compared with 2.2 percent in 2003. In 2004, this industry accounted for 12 percent of the economy but 17 percent of overall economic growth.
- The securities, commodity contracts, and investments industry grew 10.1 percent in 2004, compared with 3.2 percent in 2003. In 2004, this industry accounted for 1 percent of the economy, but 3 percent of overall economic growth.
- The "Federal Reserve banks, credit intermediation,

and related activities" industry, a component of the finance and insurance industry group, decreased 0.8 percent after increasing 7.5 percent in 2003. The "insurance carriers and related activities" industry fell 1.5 percent after increasing 4.0 percent in 2003. Together, these two industries accounted for 6 percent of the economy.

**Contributions to GDP growth.** In 2004, private services-producing industries, which account for two-thirds of the economy, accounted for almost four-fifths (3.29 percentage points) of the 4.2-percent growth of the economy (chart 2). All private services-producing industry groups except utilities increased or maintained their percentage point contribution to the overall change in real GDP growth (table B). The largest contributions to real GDP growth were made by finance, insurance, real estate, rental, and leasing industries (0.79 percentage point), professional and business services industries (0.73 percentage point), and information industries (0.56 percentage point).

**Value-added prices.** Private services-producing industries accounted for almost 60 percent (1.53 percentage points) of the 2.6-percent growth in GDP prices (chart 3). In 2003, these industries accounted for half (1.00 percentage point) of the 2.0-percent growth in GDP prices. In 2004, strong contributions to GDP price growth were made by the finance, insurance, real estate, rental, and leasing industries (0.58 percentage point), professional and business services (0.31 percentage point), and educational services, health care, and social assistance (0.28 percentage point) (table E).

The new KLEMS estimates provide details on the impact of energy, materials, and purchased-services input prices on value-added prices. In 2003 and 2004, prices of energy and materials inputs consumed by private services-producing industries increased more than output prices, putting downward pressure on their value-added prices. Output prices for private services-producing industries increased 2.0 percent in 2003 and 2.6 percent in 2004. Prices of energy inputs consumed by these industries increased 12.8 percent in 2003 and 10.4 percent in 2004. Prices of materials inputs increased slightly more than output prices in 2003 and 2004. Consequently, profit margins were squeezed, and value-added price increases were less (1.5 percent in 2003 and 2.3 percent in 2004) than output price increases for these industries.

The same dynamic can be seen in the transportation and warehousing industry group. Energy inputs for industries in this group accounted for larger shares of the

value of gross output (7 to 9 percent) than overall private services-producing industries (2 percent). Output prices of transportation and warehousing industries increased 3.3 percent in 2003 and 2.4 percent in 2004. Prices of energy inputs of these industries increased 15.9 percent in 2003 and 19.8 percent in 2004. Prices of materials and purchased-services inputs also increased slightly more than output prices in 2004. Consequently, profit margins were squeezed, and value-added price changes (a 1.9-percent increase in 2003 and a 0.5-percent decrease in 2004) were less than output price changes.

### Information-communications-technology-producing industries

Real growth in ICT-producing industries accelerated more than any other industry group from 2.0 percent in 2002 to 6.7 percent in 2003 to 12.9 percent in 2004 (table A). In 2004, real growth was 21.1 percent in computer and electronic products manufacturing, 10.1 percent in publishing industries (includes software), 12.2 percent in information and data processing services, and 8.1 percent in computer systems design and related products.

In 2002, ICT-producing industries, which accounted for 4 percent of the economy, accounted for 5.0 percent (0.08 percentage point) of the 1.6-percent growth in real GDP (table B). In 2004, these industries accounted for 11 percent (0.47 percentage point) of the 4.2-percent growth in real GDP.

In 2004, ICT-producing industries' current-dollar value added increased 5.8 percent, reflecting a 7.7-percent increase in current-dollar output and a 9.5-percent increase in current-dollar intermediate inputs. Real value added increased 12.9 percent in 2004. The larger increase in real value added reflected the following: Gross output prices declined 2.5 percent, resulting in 10.5-percent growth in real gross output, while intermediate input prices rose 1.2 percent, resulting in real intermediate inputs growth of 8.2 percent.

### Composition of value added

As noted, an industry's value added equals its gross output minus its consumption of intermediate (secondary) inputs. Value added consists of the incomes earned by the industry's primary inputs of labor and capital. The return to labor is approximated by the industry's compensation of employees; the return to capital is approximated by the industry's gross operating surplus plus taxes on production and imports, less subsidies.

In several industry groups, notably durable-goods manufacturing and information, returns to capital, as a share of value added, fell in 1998–2000 or 1998–2001

and then rose through 2004 (chart 4).<sup>5</sup> The annual changes in labor and capital shares were strongly influenced by changes in the gross operating surplus, which includes corporate profits, proprietors' income, and rental income of persons.

For all private industries, the return to capital as a share of value added decreased from 46.3 percent in 1998 to 44.9 percent in 2001 and then increased gradually to 47.1 percent in 2004. The labor share of value added decreased from 55.0 percent in 2001 to 52.9 percent in 2004.

In ICT-producing industries, the return to capital as a share of value added decreased from 28.5 percent in 1998 to just 14.2 percent in 2001 and then rebounded sharply to 23.8 percent in 2004. This pattern reflected significantly lower corporate profits before tax in ICT-producing industries in 2001. The labor share of value added decreased from 85.8 percent in 2001 to 76.2 percent in 2004.

For private goods-producing industries, the return to capital as a share of value added decreased from 39.6 percent in 1998 to 36.9 percent in 2001 and then rebounded to 40.5 percent in 2004. The labor share of value added decreased from 63.1 percent in 2001 to 59.5 percent in 2004.

In private goods-producing industries, the durable-goods manufacturing industries' capital and labor shares stand out. Returns to capital as a share of value added decreased from 32.3 percent in 1998 to 25.0 percent in 2001 and then rebounded to 27.1 percent in 2004. The labor share decreased from 75.0 percent in 2001 to 72.9 percent in 2004.

For private services-producing industries, the return to capital as a share of value added decreased from 48.6 percent in 1998 to 46.7 percent in 2000 and then rebounded to 49.0 percent in 2004. The labor share decreased from 53.2 percent in 2000 to 51.0 percent in 2004. Among private services-producing industries, the information industries' returns to capital as a share of value added decreased from 51.4 percent in 1998 to 45.9 percent in 2000 and then rebounded strongly to 56.5 percent in 2004. The labor share decreased from 54.1 percent in 2000 to 43.5 percent in 2004.

For government, the return to labor increased from 83.7 percent to 85.7 percent. The Federal Government's return to labor as a share of value added increased from 76.5 percent in 1998 to 80.4 percent in 2004; state and local governments' labor share increased from 87.1 percent in 1998 to 88.3 percent in 2004.

5. Estimates for 1998–2004 are prepared using the integrated annual input-output (I-O) accounts and GDP-by-industry accounts methodology (see the appendix).

## Domestic Supply and Its Uses

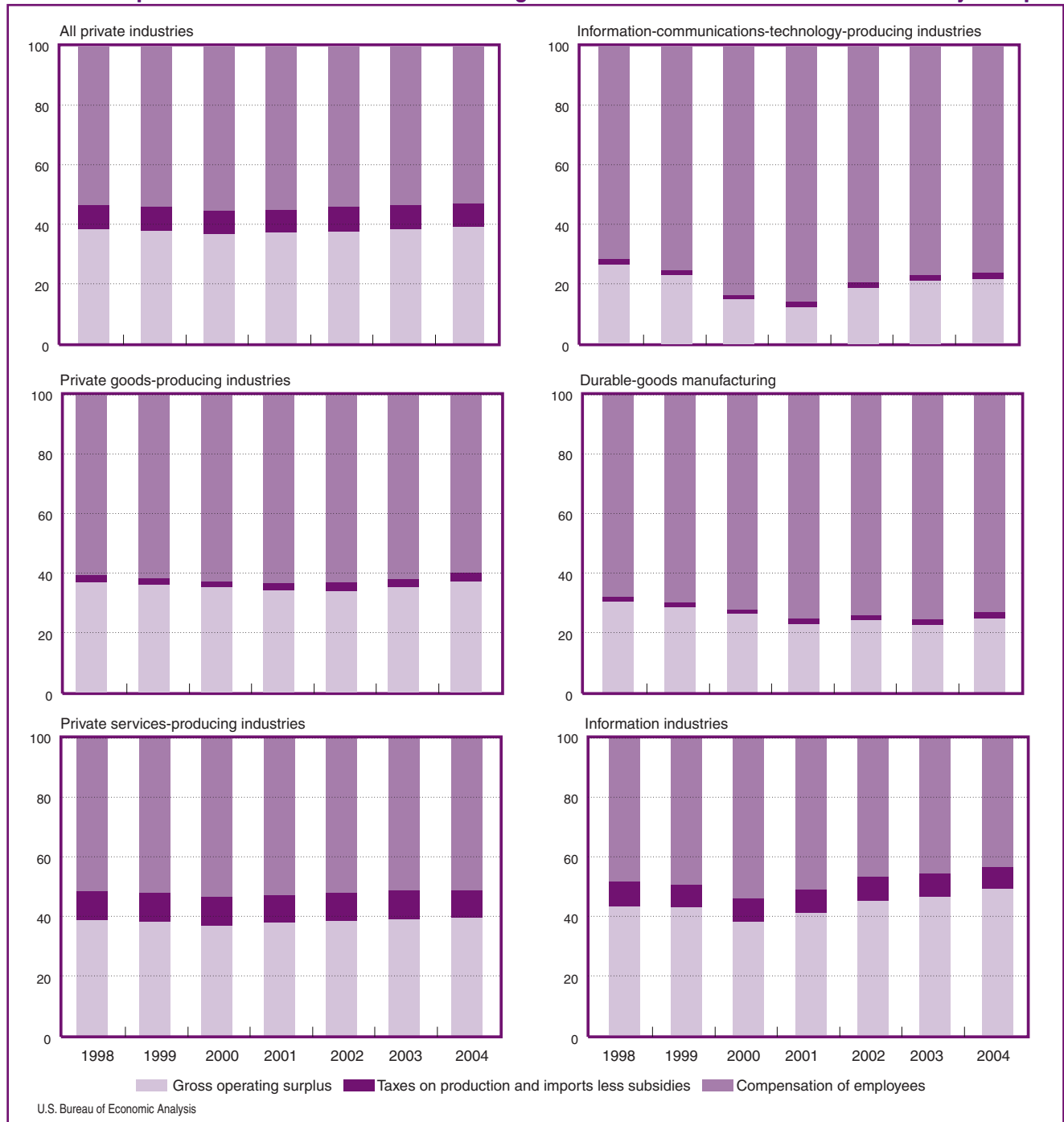
### Domestic supply

The value of commodities (goods and services) that are available for domestic use is termed “domestic supply.” Domestic supply is reported for groups of related commodities and is estimated by detailed commodity as output by domestic producers plus imports (which increase domestic supply) less exports (which decrease

domestic supply) less the change in private inventories (which increases domestic supply when withdrawals are made from inventories). Domestic supply is available for consumption as a final use—personal consumption expenditures, private fixed investment, government consumption expenditures, or gross investment—and for consumption as an intermediate input.

Imports as a share of domestic supply have risen

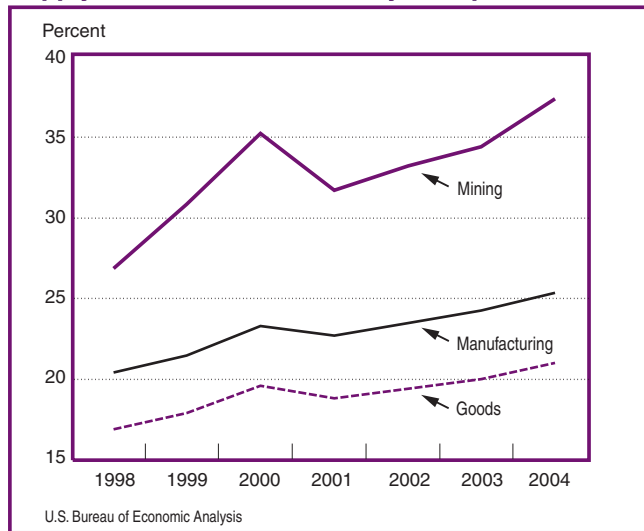
**Chart 4. Components of Value Added as a Percentage of Total Value Added for Selected Industry Groups**





since 1998 (chart 5). Imports of goods as a percent of total domestic supply increased 4.1 percentage points, from 16.9 percent in 1998 to 21.0 percent in 2004. The share of imported manufactured goods as a percent of the total supply of these goods increased 5.0 percentage points, from 20.4 percent to 25.4 percent. And the share of imported mining commodities as a percent of all mining commodities increased 10.6 percentage points, from 26.9 percent in 1998 to 37.5 percent in 2004.

**Chart 5. Imports as a Percentage of Domestic Supply for Selected Commodity Groups, 1998–2004**



In contrast, imports accounted for only a small share of the domestic supply of services. In fact, domestic output accounted for more than 100 percent of the domestic supply of all services, and imports accounted for less than half of 1.0 percent in recent years. Notably, the import share of professional and business services, frequently associated with off-shoring, accounted for less than 1.0 percent of domestic supply in all years. Exports of all services were roughly 3 percent of the domestic supply in 1998–2004.

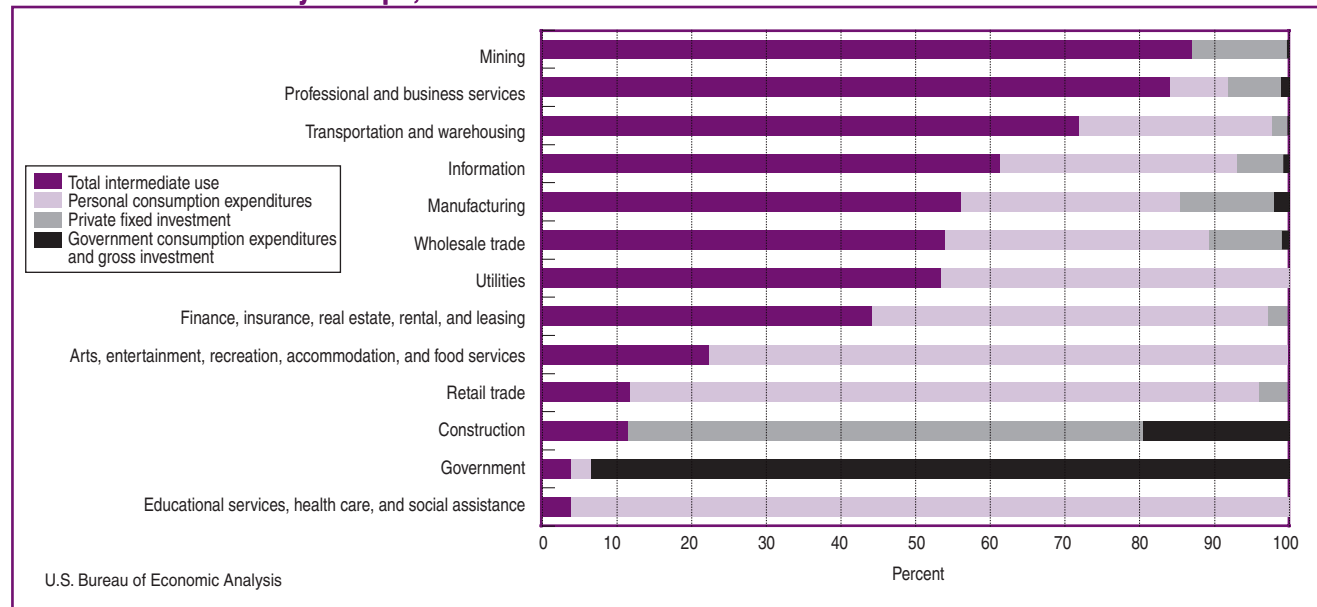
**Uses of domestic supply**

Domestic supply is consumed either as a final purchase or intermediate purchase. The value of final and intermediate purchases, as a percentage of domestic supply, varies widely by commodity (chart 6).

Educational services, health care, and social assistance has the largest share of domestic supply consumed for final use (96.0 percent) and the smallest share for intermediate use (4.0 percent). Mining has the smallest share of domestic supply consumed for final use (13.0 percent) and the largest share for intermediate use (87.0 percent).

Overall, 48.0 percent of the domestic supply of all goods and 55.0 percent of the supply of all services were consumed for final use. The remaining 52.0 percent of the supply of goods and 45.0 percent of the supply of services were consumed as intermediate inputs.

**Chart 6. Use of Domestic Supply as a Percentage of Domestic Supply for Selected Commodity Groups, 2004**



## Revisions

### GDP-by-industry accounts

For 2004, the revised estimates of industry value added were prepared using the integrated annual GDP-by-industry and I-O accounts methodology (table G). More complete, more detailed, and more reliable source data were incorporated. The integrated accounts methodology combines these source data within an input-output framework that balances and reconciles industry production with commodity usage. The newly available source data include Census Bureau annual survey data on gross output, Bureau of Labor Statistics data on producer prices, and BEA estimates of final demand and industry returns to labor and capital from the 2005 annual revision of the national income and product accounts (NIPAs). The previously published estimates for 2004 were prepared using an abbreviated methodology.

For 2002 and 2003, the revised estimates incorporate revised NIPA estimates and, for manufacturing, newly available source data from the 2002 Census of Manufactures and the 2003 Annual Survey of Manufactures. The previously published manufacturing estimates for 2002 and 2003 reflected the use of Census M3 survey data.

The revised estimates for 2004 show more balanced growth among private goods-producing industries and private services-producing industries; growth in pri-

vate goods-producing industries was revised up 0.8 percentage point to 3.9 percent; growth in private services-producing industries was revised down 0.2 percentage point to 4.9 percent (table H). Growth in all four private goods-producing industry groups was revised up. In private services-producing industries, a downward revision to growth in the finance, insurance, real estate, rental, and leasing industries was more than offset by upward revisions to growth in the professional and business services industries and in information industries.

For 2003, the growth in private goods-producing industries was revised down 1.6 percentage points, reflecting downward revisions in nondurable- and durable-goods manufacturing industries. The downward revision to growth in nondurable-goods manufacturing for 2003 was widespread. The downward revision to growth in durable goods was concentrated in computer and electronic products; it also accounted for much of the downward revision to growth in ICT-producing industries in 2003.

Growth in private services-producing industries was essentially unrevised in 2003, reflecting large offsetting revisions to growth in the wholesale trade and information industry groups.

### Input-output (I-O) accounts

The revised I-O tables for 2002–2003 incorporate revised source data on gross output and value added by

**Table G. Revisions to Value Added by Industry Group**

[Billions of dollars]

Line	2002			2003			2004		
	Previously Published	Revised	Revision	Previously Published	Revised	Revision	Previously Published	Revised	Revision
1	<b>10,487.0</b>	<b>10,469.6</b>	<b>-17.4</b>	<b>11,004.0</b>	<b>10,971.2</b>	<b>-32.8</b>	<b>11,735.0</b>	<b>11,734.3</b>	<b>-0.7</b>
2	<b>9,154.1</b>	<b>9,131.2</b>	<b>-22.9</b>	<b>9,604.2</b>	<b>9,556.8</b>	<b>-47.4</b>	<b>10,276.6</b>	<b>10,251.0</b>	<b>-25.6</b>
3	96.9	95.4	-1.5	113.9	114.2	0.3	116.6	141.6	25.0
4	104.9	106.5	1.6	130.3	142.3	12.0	147.5	171.9	24.4
5	210.7	207.3	-3.3	222.2	222.6	0.5	241.2	235.3	-6.0
6	479.1	482.3	3.2	501.3	501.0	-0.3	541.4	549.5	8.1
7	1,347.2	1,352.6	5.5	1,402.3	1,369.2	-33.1	1,494.0	1,420.1	-73.9
8	771.9	774.8	2.9	798.0	785.5	-12.4	862.6	824.1	-38.6
9	575.3	577.9	2.6	604.4	583.7	-20.6	631.4	596.1	-35.4
10	624.9	615.4	-9.6	645.4	633.0	-12.4	688.1	694.7	6.6
11	744.3	719.6	-24.7	770.5	751.0	-19.5	797.6	790.4	-7.2
12	304.4	304.6	0.1	319.3	321.6	2.3	338.6	332.9	-5.7
13	470.0	483.0	13.0	493.8	491.8	-2.0	547.2	538.7	-8.5
14	2,148.2	2,141.9	-6.3	2,250.3	2,260.4	10.1	2,423.7	2,412.9	-10.8
15	1,190.0	1,189.0	-1.0	1,244.3	1,235.9	-8.3	1,341.4	1,351.9	10.5
16	799.0	799.6	0.5	851.2	850.6	-0.6	903.9	909.0	5.1
17	382.3	381.5	-0.8	396.4	398.8	2.3	419.8	424.3	4.5
18	252.1	252.5	0.4	263.0	264.3	1.3	275.5	277.7	2.3
19	<b>1,332.9</b>	<b>1,338.4</b>	<b>5.5</b>	<b>1,399.9</b>	<b>1,414.5</b>	<b>14.6</b>	<b>1,458.4</b>	<b>1,483.3</b>	<b>24.9</b>
	<b>Addenda:</b>								
20	2,028.1	2,036.9	8.8	2,147.8	2,126.7	-21.1	2,299.5	2,283.1	-16.4
21	7,126.0	7,094.3	-31.7	7,456.3	7,430.0	-26.3	7,977.0	7,967.9	-9.2
22	414.4	416.6	2.2	443.8	420.9	-22.9	490.4	445.2	-45.2

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.

industry and on the final uses of commodities. The effect of these revisions on the commodity estimates of each industry's intermediate inputs can be summarized by reviewing the number of commodity inputs with revisions greater than 1 percent of their industry's gross output.

Most commodity input values are small relative to their industry's gross output. In 2002, of the 3,668 total commodity inputs consumed by the 65 detailed industries, values for 2,995 inputs (81 percent) were less than or equal to 1 percent of their industry's gross output. Values for 673 inputs were more than 1 percent of their industry's gross output (table I).

**Table I. Revisions to Commodity Inputs to Industries**

	2002	2003
Commodity inputs to industries, total.....	3,668	3,668
Commodity inputs greater than 0.01 of gross output.....	673	666
Revisions of 0.01 or greater (absolute value).....	19	38
0.01 to 0.019 (absolute value).....	12	27
0.02 to 0.029 (absolute value).....	4	7
0.03 to 0.039 (absolute value).....	3	1
0.04 or greater (absolute value).....	0	3

In 2002, revisions to 19 commodity inputs equaled 1 percent or more of their industry's gross output (absolute value). Most of these revisions were less than 2 percent of gross output. In 2003, 38 commodity input estimate revisions exceeded 1 percent, but as in the re-

sults in 2002, most revisions were less than 2 percent of their respective gross output.

### Changes in Source Data and Methodology

The revised estimates incorporated three major changes: (1) New source data and a new methodology for accounting for costs to transport commodities by truck, (2) an improved methodology for estimating implicitly priced commercial bank services, and (3) an improved methodology for estimating intermediate inputs of residential housing.

**Truck transportation costs by commodity.** The I-O accounts distribute the annual output of each commodity to final and intermediate (industry) consumers. This output is valued at producers' prices, defined as prices consistent with the receipts of producers, including any commodity taxes collected by the producer. To revalue commodities at purchasers' prices, meaning prices consistent with what consumers pay, the transportation costs of moving goods from producers to consumers, as well as trade margins, are added. To estimate truck transportation costs, the value of truck transportation output is distributed among the commodities that are trucked. Next, the resulting truck transportation cost for each commodity is distributed among final and intermediate consumers.

Under BEA's new approach, truck output is now

**Table H. Revisions to Growth in Real Value Added by Industry Group**

[Percent Change]

Line	2002			2003			2004			
	Previously Published	Revised	Revision	Previously Published	Revised	Revision	Previously Published	Revised	Revision	
1	<b>1.9</b>	<b>1.6</b>	<b>-0.3</b>	<b>3.0</b>	<b>2.7</b>	<b>-0.3</b>	<b>4.4</b>	<b>4.2</b>	<b>-0.2</b>	
2	<b>1.8</b>	<b>1.4</b>	<b>-0.4</b>	<b>3.1</b>	<b>2.8</b>	<b>-0.3</b>	<b>4.6</b>	<b>4.6</b>	<b>0.0</b>	
3	6.8	5.5	-1.4	5.5	7.6	2.0	-6.4	1.8	8.1	
4	-2.2	-6.3	-4.2	-7.0	-1.5	5.5	2.2	2.3	0.0	
5	6.0	4.3	-1.7	5.9	7.8	1.9	5.4	1.1	-4.3	
6	-2.6	-2.0	0.7	-0.3	-1.3	-1.1	2.2	2.5	0.3	
7	2.3	2.8	0.5	4.5	1.9	-2.6	4.3	4.8	0.5	
8	1.3	1.7	0.4	6.1	4.3	-1.8	5.8	6.3	0.5	
9	3.7	4.2	0.5	2.4	-1.2	-3.6	2.2	2.7	0.6	
10	1.6	1.0	-0.6	-1.9	2.2	4.1	3.3	4.6	1.3	
11	5.3	2.2	-3.2	5.6	3.6	-2.0	5.2	6.4	1.1	
12	1.9	2.2	0.4	5.0	3.7	-1.4	3.3	4.0	0.7	
13	-0.3	2.1	2.4	5.7	2.7	-3.0	9.8	12.8	3.0	
14	1.4	0.9	-0.5	3.2	3.4	0.2	5.6	3.8	-1.8	
15	1.3	-0.2	-1.4	3.5	3.2	-0.3	4.8	6.4	1.6	
16	3.8	4.2	0.4	2.8	2.8	0.0	2.7	3.2	0.5	
17	1.8	1.7	-0.1	1.9	2.9	1.0	4.5	3.0	-1.5	
18	-0.8	0.3	1.2	0.5	1.1	0.6	7.1	1.2	-5.8	
19	<b>1.5</b>	<b>1.7</b>	<b>0.2</b>	<b>1.4</b>	<b>1.3</b>	<b>-0.1</b>	<b>1.2</b>	<b>1.0</b>	<b>-0.2</b>	
<b>Addenda:</b>										
20	1.1	1.3	0.1	2.8	1.2	-1.6	3.1	3.9	0.8	
21	2.0	1.5	-0.5	3.2	3.2	0.1	5.1	4.9	-0.2	
22	2.0	2.0	0.0	13.2	6.7	-6.5	14.7	12.9	-1.9	

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.

distributed in proportion to the *shipping revenue by commodity group* as reported *annually* by trucking establishments for the Census Bureau's Service Annual Survey. Previously, truck output was distributed in proportion to the *value of commodities trucked* as reported in the Census Bureau's *quinquennial* Commodity Flow Survey. The improved source data and methodology account for differences in trucking costs for the various commodities and uses current-year information.

**Borrowers and depositors consumption of commercial banks' implicitly priced output.** BEA's accounts recognize that the interest margins charged by banks are substitutes for explicit fees for services produced by banks. A "user cost" methodology is used to measure these implicitly priced services. This methodology uses a "reference rate" of interest to identify the implicitly priced services consumed by borrowers and those consumed by depositors. The reference rate rep-

resents the risk-free opportunity cost to banks of lending and borrowing funds. Implicitly priced borrower services reflect the difference between the average rate of interest that banks charge borrowers and the reference rate; implicitly priced depositor services reflect the difference between the reference rate and the average rate of interest that banks pay depositors.

BEA incorporated a new methodology to calculate the reference rate of interest as part of the 2005 annual revision of the NIPAs. The new methodology excludes commercial bank holdings of mortgage-backed securities when calculating the reference rate of interest. Previously, the reference rate of interest was the effective rate of interest earned by banks on their holdings of U.S. Treasury securities and all Federal agency securities.

Because the reference rate of interest was revised down, the value of implicitly priced services for borrowers (largely industries) for 2002–2004 was revised

### Gross Output: Annual Industry Estimates and Preliminary Benchmark I-O Estimates

This revision of the annual industry accounts includes revised estimates of industry and commodity gross output for 2002. These estimates differ from the *preliminary* estimates of gross output from the 2002 benchmark input-output (I-O) accounts that BEA published in September 2005.<sup>1</sup> While the previously published annual estimates did a relatively good job of capturing overall growth across industries, there are some differences.

For the annual industry accounts, estimates of gross output are prepared by extrapolating corresponding estimates of gross output from the 1997 benchmark I-O accounts using related annual indicators of change in gross output. These indicators are drawn from a wide array of annual survey data such as the Census Bureau's Service Annual Survey.<sup>2</sup> Although the annual survey-based indicators provide timely "best change" data on gross output, they are subject to sampling and nonsampling errors. These errors accumulate as the extrapolation period gets further away from the benchmark I-O

accounts reference year (in this case, 1997). In addition, estimates in the annual industry accounts, including gross output, are adjusted within a balanced input-output framework that makes these estimates fully consistent with the most recent estimates of final demand from BEA's national income and product accounts.

For the 2002 benchmark I-O accounts, preliminary estimates of gross output for most industries and commodities are prepared with "best level" data that are drawn from the Census Bureau's quinquennial Economic Census. Though subject to further revision by the Census Bureau, these preliminary data are comprehensive in their coverage of establishments within each industry. They are only slightly affected by sampling error. Therefore, the preliminary estimates of gross output from the 2002 benchmark I-O accounts are expected to be more accurate than the corresponding 2002 estimates from the annual industry accounts, particularly for industries and commodities where Economic Census data are available.

Final estimates of gross output from the 2002 benchmark I-O accounts, scheduled to be published in the summer of 2007, will be incorporated into the annual industry accounts during the next comprehensive revision, scheduled for publication in 2009. Other estimates from the 2002 benchmark I-O accounts, and the results of the 2008 comprehensive revision of the national income and product accounts will also be incorporated into the annual industry accounts at that time.

1. For more information about the preliminary estimates of gross output estimates in the 2002 benchmark I-O accounts and their relationship with corresponding (pre-2005 annual revision) estimates from the annual industry accounts, see Karla L. Stanley-Allen, Nicholas R. Empey, Douglas S. Meade, Stanislaw J. Rzeznik, Mary L. Streitwieser, and Monica S. Strople, "Preview of the Benchmark Input-Output Accounts for 2002," *SURVEY OF CURRENT BUSINESS* 85 (September 2005): 66–77.

2. For a more complete list of gross output extrapolators by industry, 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.

Matthew J. Gruenberg

up in all years, and industries' value added was revised down by a corresponding amount. The downward revision to value added is recorded in GDP as a downward revision to depositors' (largely households) final consumption of implicitly priced bank services.

**Intermediate inputs of residential housing.** BEA's methodology to estimate maintenance and repair expenses of residential housing now reflects a growth rate based on a 3-year moving average calculated with data from the Census Bureau's Expenditures for Residential Improvements and Repairs (C-50) report. The revised estimates of maintenance and repair expenses are reflected in estimates of value added—specifically, the gross operating surplus—for real estate. This new methodology was incorporated into the NIPAs during the last annual update. Previously, maintenance and repair expenses reflected current-year growth in estimates from the C-50 report.

### Appendix: Annual Industry Accounts Methodology

The annual input-output (I-O) accounts and the GDP-by-Industry accounts are created using an integrated methodology that makes the annual estimates of gross output, intermediate inputs, and value added by industry more timely and consistent than previously possible.<sup>6</sup> Industry estimates are published for 65 detailed industries, as defined by the 1997 North American Industry Classification System (NAICS). Commodity estimates are published at the same level of detail plus four unique commodities.<sup>7</sup> Estimates of final uses and value added are also included in the annual publication. Compared with previous methodologies, the integrated methodology is applied at a finer level of industry and commodity detail to enhance the accuracy of aggregate level estimates.

The integrated annual I-O accounts and GDP-by-

industry accounts are prepared in five steps.

**Step one.** Industry estimates of current-dollar value added for 2002-2004 are extrapolated forward from the annual industry accounts estimates for 2001, which were not revised, by the percentage changes in the annual estimates of gross domestic income (GDI) from the NIPAs. The GDI-by-industry estimates consist of compensation of employees, taxes on production and imports less subsidies, and gross operating surplus. Additionally, BEA uses data on employment to convert the corporate data on profits before tax, net interest, and capital consumption allowances from an enterprise basis to an establishment basis. Finally, the statistical discrepancy, the difference between GDI and GDP from the NIPAs, is distributed among the industries. In general, annual revisions to the industry estimates of value added largely reflect revisions to the components of GDI and to the statistical discrepancy from the annual NIPA revision.

**Step two.** Industry estimates of gross domestic output for 2002-2004 are extrapolated from the 2001 estimates. The extrapolators for these estimates are prepared using a wide array of source data, which include surveys from the Bureau of the Census and the Bureau of Labor Statistics, 2002 Economic Census data for manufacturing, and other data.<sup>8</sup> Annual revisions to industry estimates of gross output are due to revisions in these source data.

**Step three.** The initial commodity composition of intermediate inputs is calculated for each industry by a process that uses the direct requirements coefficients from 2001. First, the industry's gross output for a given year is revalued in the commodity prices of the previous year. Next, the revalued gross output is multiplied by the industry's direct requirements coefficients from 2001.<sup>9</sup> Finally, the resulting commodity estimates of intermediate inputs for the industry are revalued in the commodity prices of the current year.

6. For more information pertaining to the integrated annual industry accounts, 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.

7. These special commodities consist of noncomparable imports; scrap, used and secondhand goods; rest of the world adjustment to final uses; and inventory valuation adjustment.

8. The estimates of the commodity composition of extrapolated industry gross output are largely consistent with the 1997 benchmark I-O relationships for nonmanufacturing industries and with current survey data for manufacturing industries.

9. Direct requirements coefficients specify the amount of each commodity required by the industry to produce a dollar of output.

**Step four.** The domestic supply of each commodity and the commodity composition of each GDP expenditure component are estimated. The initial commodity compositions for these expenditure components are estimated using commodity-flow relationships from the revised 1997 benchmark I-O accounts. The annual I-O use tables are then balanced using a biproportional adjustment procedure to ensure that intermediate and final use of commodities is consistent with domestic supply, that intermediate use is consistent with gross output and value added, and that final use is consistent with the final expenditure components from the NIPAs. The measures of gross output, intermediate inputs, and value added are then incorporated into the GDP-by-industry accounts.

**Step five.** Price and quantity indexes for the GDP-by-industry accounts are prepared in three steps. First, indexes are derived for gross output by separately deflating each commodity produced by an industry that is included as part of its gross output. Next, indexes for intermediate inputs are derived by deflating all commodities that are consumed by an industry as intermediate inputs in the annual I-O use tables.<sup>10</sup> Finally, indexes for value added by industry are calculated using the double-deflation method in which real value added is computed as the difference between real gross output and real intermediate inputs.<sup>11</sup>

10. For the source data used to prepare the commodity price indexes for deflation, see Moyer et al. 48–49.

11. Separate estimates of gross output and intermediate inputs are combined in a Fisher index-number formula in order to generate the indexes for value added by industry. This method is preferred because it requires the fewest assumptions about the relationships among gross output by industry and intermediate inputs by industry.

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*A box on the annual I-O tables and the health care industry, a guide to the annual industry accounts tables, and tables 1–24 follow.*

## Annual Input-Output Tables and

The annual input-output (I-O) tables available from the annual industry accounts provide useful tools for analyzing structural changes in the U.S. economy. They show how industries provide input to, and use output from, each other to produce gross domestic product (GDP), providing detailed information on the flows of goods and services in the production processes of industries.

The annual I-O accounts consist of a standard make table, a standard use table, and six supplementary tables (make, use, and four requirements). The industries in the standard tables are based on the North American Industry Classification System (NAICS), as are the industries in the GDP-by-industry accounts. The supplementary tables provide estimates after redefinitions are made. Redefinitions are made when the input structure for a secondary product of an industry differs significantly from the input structure for the primary product of that industry.<sup>1</sup> The usefulness of these tables can be illustrated by using them to examine the health care services and social assistance (HCSA) industry group.<sup>2</sup>

### Make and use tables

**Make table.** The rows in the standard make table show the commodities produced by each industry, and the columns show the industries that produce each commodity. In Table A, extracted from the 2004 summary make table, the shaded diagonal cells represent the value of production of each commodity by its primary producer. The off-diagonal cells in each row represent the value of production of each industry's secondary commodities. The off-diagonal cells in each column represent the production by secondary producers of the commodity.

For example, the general state and local government (GSLG) industry is shown to produce the widest array of commodities

of any industry in the economy and to have a total output that exceeds the total output of any other industry except real estate. The make table shows that GSLG is a major producer of HCSA output, accounting for 11.0 percent (\$157.8 billion) of GSLG's total output (\$1,440.7 billion) in 2004. The 1998 make table shows that GSLG accounted for 9.7 percent (\$97.5 billion) of HCSA's total output (\$1,008.6 billion).

In 2004, the GSLG industry also produced 10.9 percent (\$157.8 billion) of total HCSA commodity output (\$1,442.4 billion), compared with 10.2 percent (\$97.5 billion) of the total (\$952.5 billion) in 1998. This 0.7-percentage-point increase indicates that GSLG increased its production of HCSA services an average of 8.8 percent per year and produced \$60.3 billion more of these services in 2004 than in 1998. In turn, the HCSA industries' production of their primary products, HCSA commodities, decreased over this time period, with production shifting to the GSLG industry.

**Use table.** The standard use table shows the use of commodities by industries and by final users. The rows show the value of each commodity used by each industry or by each final user. This can be seen as a commodity's market. The columns show the use of commodities (materials, energy, and purchased services) as intermediate inputs and the compensation of employees (labor) and gross operating surplus and taxes on production and imports, less subsidies (capital) as value added inputs by industries to produce their output. This can be seen as an industry's production function. Table B shows the total output of HCSA industries (column) was \$1,298.3 billion and the value of all intermediate inputs consumed by these industries was 38 percent (\$495.6 billion) of the value of their output. Table B also shows how the supply of HCSA commodities available for domestic consumption (row) is consumed by final users. In 2004, personal consumption of HCSA services commodities was 98.1 percent (\$1,414.7 billion) of the value of domestic production of these commodities (\$1,442.4 billion).

The use table also shows that the ambulatory health care services industry consumed, as intermediate inputs, 1.5 percent (\$9.3 billion) of all ambulatory health care services produced. The GSLG industry consumed less than 1 percent (\$3.1 billion) of all ambulatory health care services and 1 percent (\$6.0

**Table A. The Make of Commodities by Industries, 2004**

[Billions of dollars]

Industries/Commodities	Goods <sup>1</sup>		Services <sup>2</sup>				Government		Total industry output <sup>3</sup>
	Total	Total	Health care and social assistance			Total	State and local general government		
			Total	Ambulatory health care services	Hospitals and nursing and residential care facilities			Social assistance	
Total goods-producing industries <sup>1</sup> .....	5,929.6	82.3	.....	.....	.....	.....	.....	.....	5,987.3
Total services-producing industries <sup>2</sup> .....	120.2	12,807.6	1,284.1	607.0	560.2	116.9	1.0	.....	12,907.9
Total health care and social assistance .....	0.8	1,297.5	1,283.7	606.7	560.2	116.8	.....	.....	1,298.3
Ambulatory health care services .....	.....	608.7	600.6	600.6	.....	.....	.....	.....	608.7
Hospitals and nursing and residential care facilities .....	0.8	570.8	566.3	6.2	560.2	.....	.....	.....	571.6
Social assistance .....	.....	118.0	116.8	.....	0.0	116.8	.....	.....	118.0
Total government .....	22.1	451.8	158.3	27.4	128.3	2.7	1,974.2	1,119.6	2,450.8
State and local general government .....	19.9	298.5	157.8	27.4	127.8	2.7	1,119.6	1,119.6	1,440.7
<b>Total commodity output</b> .....	<b>6,071.9</b>	<b>13,341.7</b>	<b>1,442.4</b>	<b>634.3</b>	<b>688.5</b>	<b>119.6</b>	<b>1,975.2</b>	<b>1,119.6</b>	<b>21,346.0</b>

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. Includes noncomparable imports, scrap, used goods, inventory valuation adjustment, and rest-of-the-world adjustments.

## the Health Care Industry, 1998–2004

billion) of all hospital and nursing and residential care facilities services as intermediate inputs. A comparison of the 2004 use table with the 1998 use table shows that these consumption patterns have changed little; the output of HCSA industries increased an average of 7.0 percent per year from \$863.8 billion in 1998 to \$1,298.3 billion in 2004.

### Supplementary tables

The supplementary make and use tables are derived from the standard tables after redefinitions are made. Four supplementary requirements tables are derived from the supplementary make and use tables.

**Commodity-by-industry direct requirements table.** This table shows the amount of a commodity required by each industry to produce a dollar of that industry's output. Each column represents an industry; each row represents a commodity. Column cells show the amount of each commodity needed to produce a dollar of that industry's output. For example, in 2004, to produce \$1 billion of output, the industry "social assistance" directly requires \$0.598 billion ( $\$1 \text{ billion} \times 0.598$ ) of value added and \$0.402 billion ( $\$1 \text{ billion} \times 0.402$ ) of intermediate inputs.

**Commodity-by-commodity total requirements table.** This table shows the commodity production required, directly and indirectly, to produce a dollar of a given commodity for final use. Each column represents a given commodity; column cells show the commodities that are needed to produce that commodity. The commodities needed for production are shown on the rows. For example, in 2004, providing \$1 billion of ambulatory health care services would require \$1.015 billion ( $\$1 \text{ billion} \times 1.015$ ) of ambulatory health care services, \$0.058 billion ( $\$1 \text{ billion} \times 0.058$ ) of real estate, \$0.055 billion ( $\$1 \text{ billion} \times 0.055$ ) of administrative and support services, and so on.<sup>3</sup>

The total commodity output multiplier for ambulatory health

care services is 1.580 (the sum of all the entries in the column). The total dollar change in the output of all commodities that is required for an additional \$1 billion of ambulatory health care services delivered to final users is \$1.580 billion ( $\$1 \text{ billion} \times 1.580$ ).

**Industry-by-commodity total requirements table.** This table shows the production required directly and indirectly by industries to produce a dollar of a commodity for final use. Each column represents a commodity and each row an industry. Each column cell shows the industries that need to provide output to produce that commodity. The 2004 table shows that in order to provide final users with an additional \$1 billion of hospital services commodity, the hospitals industry is required to produce \$0.814 billion ( $\$1 \text{ billion} \times 0.814$ ) of industry output; the general state and local government industry must produce \$0.191 billion ( $\$1 \text{ billion} \times 0.191$ ) of industry output, and so on.

The total industry output multiplier for the hospitals commodity is 1.768 (the sum of all the entries in the column). The total dollar change in the output of all industries that is required for an additional \$1 billion of hospital services delivered to final users is \$1.768 billion ( $\$1 \text{ billion} \times 1.768$ ).

**Industry-by-industry total requirements table.** This table shows the production required directly and indirectly to produce a dollar of an industry's output for final use. Each column represents an industry, and column cells show how much other industries supply to produce that industry's output.

For example, in 2004, providing final users with \$1 billion of ambulatory health care services output would require the ambulatory health care services industry to produce \$1.015 billion ( $\$1 \text{ billion} \times 1.015$ ) of output, the real estate industry to produce \$0.058 billion ( $\$1 \text{ billion} \times 0.058$ ) of output, and so on.

The total industry output multiplier for the ambulatory health care services industry is 1.571. The total dollar change in the output of all industries that is required for an additional \$1 billion of output from the ambulatory health care services industry is \$1.571 billion ( $\$1 \text{ billion} \times 1.571$ ).

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**Table B. The Use of Commodities by Industries, 2004**

[Billions of dollars]

Commodities/Industries	Goods <sup>1</sup>		Services <sup>2</sup>				Government		Total intermediate use	Personal consumption expenditures	Total final uses (GDP)	Total commodity output
	Total	Total	Health care and social assistance				Total	State and local general government				
			Total	Ambulatory health care services	Hospitals and nursing and residential care facilities	Social assistance						
Total privately-produced goods <sup>1</sup> .....	2,262.5	961.7	122.2	44.6	63.5	14.2	308.8	162.8	3,533.1	1,477.4	2,538.8	6,071.9
Total privately-produced services <sup>2</sup> .....	1,381.8	3,842.7	359.6	145.2	182.2	32.1	611.2	332.8	5,835.8	6,673.9	7,505.9	13,341.7
Total health care and social assistance .....		10.1	9.5	9.3	0.3		17.6	15.6	27.7	1,414.7	1,414.7	1,442.4
Ambulatory health care services .....		10.1	9.5	9.3	0.3		3.7	3.1	13.8	620.5	620.5	634.3
Hospitals and nursing and residential care facilities .....							7.3	6.0	7.3	681.2	681.2	688.5
Social assistance .....		0.0					6.6	6.5	6.6	113.0	113.0	119.6
Total government .....	4.5	61.2	13.7	5.9	7.1	0.8	9.1	5.5	74.8	53.3	1,900.4	1,975.2
State and local general government .....											1,119.6	1,119.6
<b>Total intermediate inputs</b> .....	<b>3,704.2</b>	<b>4,940.0</b>	<b>495.6</b>	<b>195.7</b>	<b>252.8</b>	<b>47.2</b>	<b>967.5</b>	<b>509.2</b>	<b>9,611.8</b>			
<b>Total value added</b> <sup>3</sup> .....	<b>2,283.1</b>	<b>7,967.9</b>	<b>802.7</b>	<b>413.0</b>	<b>318.8</b>	<b>70.9</b>	<b>1,483.3</b>	<b>931.4</b>			<b>11,734.3</b>	
<b>Total industry output</b> <sup>4</sup> .....	<b>5,987.3</b>	<b>12,907.9</b>	<b>1,298.3</b>	<b>608.7</b>	<b>571.6</b>	<b>118.0</b>	<b>2,450.8</b>	<b>1,440.7</b>		<b>8,214.3</b>		<b>21,346.0</b>

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 compensation of employees; taxes on production and imports, less subsidies; and gross operating surplus.

4. Includes noncomparable imports, scrap, used goods, inventory valuation adjustment, and rest-of-the-world adjustments.



## Guide to the Annual Industry Accounts Tables

This guide provides summary information about the data contained in BEA's annual industry accounts tables (see the box "Data Availability"). These data can be used to analyze the economic performance of 61 private industries and 4 government industries within the U.S. economy.<sup>1</sup> The annual industry accounts consist of the GDP-by-industry accounts and the annual input-output accounts.

### GDP-by-Industry Tables

#### Value added by industry (tables 1–7, 14, and 14A)

Value added by industry is the contribution of industries to the Nation's output, or gross domestic product (GDP). An industry's value added is equal to its gross output (which consists of sales or receipts and other operating income, commodity taxes, and inventory change) minus its intermediate inputs (which consist of energy, raw materials, semifinished goods, and services that are purchased from domestic industries or from foreign sources). The three primary components of value added are an industry group's return to domestic labor (compensation of employees), its net return to government (taxes on production and imports less subsidies), and its return to domestic capital (gross operating surplus).

#### Table 1. Value Added by Industry

This table presents value added by industry measured in prices of the period being observed.

#### Table 2. Value Added by Industry as a Percentage of Gross Domestic Product

This table presents value added by industry expressed as a percentage of GDP. These "industry shares" of GDP are measured in current-dollars and therefore reflect prices in the period being observed.

#### Table 3. Components of Value Added by Industry Group

This table presents the three major components of value added for each of 22 industry groups. The three

components include an industry group's return to domestic labor (compensation of employees), its net return to government (taxes on production and imports less subsidies), and its return to domestic capital (gross operating surplus).

- Compensation of employees consists of the wages and salaries and supplements to wages and salaries accruing to labor as remuneration for domestic production.
- Taxes on production and imports consist of the excise taxes, customs duties, sales taxes, property taxes, motor vehicle licenses, severance taxes, special assessments, and other (nonincome) taxes paid to governments. Subsidies are the monetary grants paid by government agencies to private businesses and to government enterprises.
- Gross operating surplus consists of the business incomes, net interest and miscellaneous payments, and business current transfer payments (net) of private domestic enterprises; the current surplus of government enterprises; private capital consumption allowances; and consumption of fixed capital of owner-occupied housing, nonprofit institutions primarily serving households, and government.

#### Table 4. Components of Value Added by Industry Group as a Percentage of Value Added

This table presents each industry group's return to domestic labor (compensation), net return to government (taxes on production and imports less subsidies), and return to domestic capital (gross operating surplus) as a percentage of the industry group's value added.

#### Table 5. Chain-Type Quantity Indexes for Value Added by Industry

This table presents a chain-type quantity index for each industry's value added. These indexes for value added represent the quantity of capital, labor, and return to government used in the production of gross output. They include changes in multifactor productivity and exclude the effect of price changes that are included in current-dollar measures of value added. The chain-type quantity index for an industry's value added is prepared by deflating the current-dollar commodity measures of the industry's gross output and its intermediate inputs with corresponding commodity price indexes and combining the resulting commodity

1. The industries are based on the 1997 North American Industry Classification System.

quantity indexes of gross output and intermediate inputs by industry in a Fisher index-number formula.<sup>2</sup>

**Table 5A. Percent Changes in Chain-Type Quantity Indexes for Value Added by Industry**

This table presents year-to-year percent changes in chain-type quantity indexes for each industry's value added. The comparison of an industry's real growth rate with the growth rate of a higher level aggregate (such as GDP) indicates whether the industry is growing above or below the average of the industries in the aggregate.

**Table 6. Real Value Added by Industry**

This table presents each industry's value added measure in chained (2000) dollars. Real value-added-by-industry measures are calculated as the product of the chain-type quantity index and the year 2000 current-dollar value of the corresponding series divided by 100. The percentage changes calculated from the chained-dollar estimates are the same as the chain-type quantity indexes. Accordingly, chained-dollar measures can be used to compute real growth rates.

The percentage changes in chained-dollar estimates and the corresponding chain-type quantity indexes can be used interchangeably, but because the formula for chain-type quantity indexes uses weights of more than one period, chained-dollar estimates are usually not additive. The value of "not allocated by industry" reflects this difference between the chained-dollar estimate for an industry group and the sum of the chained-dollar estimates for its detailed industries and the differences in the source data that are used to estimate GDP by industry and the expenditure measure of GDP.

**Table 7. Chain-Type Price Indexes for Value Added by Industry**

This table presents a chain-type price index for each industry's value added. The price index for an industry is prepared by combining the price indexes for the commodities that compose the industry's gross output and its intermediate inputs in a Fisher index-number formula.<sup>3</sup>

**Table 7A. Percent Changes in Chain-Type Price Indexes for Value Added by Industry**

This table presents year-to-year percent changes in chain-type price indexes for each industry's value

added. The comparison of each industry's chain-type price index growth with the real growth of a higher level aggregate (such as GDP) indicates whether the industry's price growth is above or below the average of the industries in that aggregate.

**Table 14. Cost per Unit of Real Value Added by Private Industry Group**

This table presents unit costs for each industry's value added. The measures are computed by dividing current-dollar measures of an industry's value added and value-added components (compensation of employees, taxes on production and imports less subsidies, and gross operating surplus) by the industry's real (chained-dollar) value added. The resulting quotients provide the value-added implicit price index, divided by 100, and the part of the price index that is associated with each component. Value-added unit costs attribute changes to the value-added unit prices to the components of value added in proportion to each component's share of current-dollar value added. Therefore, year-to-year changes in component shares of current-dollar value added result in changes in the contributions of the cost components to value-added prices even if the prices do not change.

**Table 14A. Percent Change in Cost per Unit of Real Value Added by Private Industry Group**

This table presents year-to-year percent changes in the unit cost for each industry's value added. The measures indicate the relative importance of the components of value added in an industry's cost structure. If the percent change of the component is higher than the percent change in the value-added price index, then the component's contribution to the growth in unit costs has increased.

**Gross output by industry (tables 8, 10, 10A, 11, and 11A)**

Gross output consists of the goods and services produced by an industry. Gross output is measured by summing the value of the industry's sales or receipts, other operating income, commodity taxes, and inventory change; it is valued at producers' prices (the prices received by the industry, including excise and sales taxes). Gross output is purchased by final consumers and by industries. Because gross output may be produced and consumed as an intermediate input in the same year, aggregations of gross output across industries reflect double-counting and exceed GDP.

**Table 8. Gross Output by Industry**

This table presents gross output by industry measured in prices of the period being observed.

2. 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: Integrating the Annual Input-Output Accounts and the Gross-Domestic-Product-by-Industry Accounts," *SURVEY OF CURRENT BUSINESS* 84 (March 2004): 50–51.

3. Moyer et al., 50–51.

**Table 10. Chain-Type Quantity Indexes for Gross Output by Industry**

This table presents a chain-type quantity index for each industry's gross output. The index for an industry reflects an inflation-adjusted measure of the quantities of gross output produced by the industry. Accordingly, these measures exclude the effect of price changes that are included in current-dollar measures of gross output.

Chain-type quantity indexes for the gross output of an industry are prepared by (1) deflating the current-dollar commodity measures of the industry's gross output (from the standard annual I-O make table) with the corresponding commodity price indexes and (2) combining the resulting commodity quantity indexes of the gross output of the industry in a Fisher index-number formula.

**Table 10A. Percent Changes in Chain-Type Quantity Indexes for Gross Output by Industry**

This table presents year-to-year percent changes in the chain-type quantity indexes for each industry's gross output. These percent changes, together with the percent changes in the chain-type quantity indexes for an industry's intermediate inputs, provide a way of decomposing an industry's real value-added growth rate into component growth rates for its real gross output and its real intermediate inputs. An industry's growth rate in its value-added chain-type quantity index depends positively on the growth rate in its gross output chain-type quantity index, and it depends negatively on the growth rate in its intermediate inputs chain-type quantity index.

**Table 11. Chain-Type Price Indexes for Gross Output by Industry**

This table presents a chain-type price index for gross output of an industry. The price index for an industry represents the prices received for the industry's gross output. A chain-type price index for each industry's gross output is prepared by combining the price indexes for the commodities that the industry produces in a Fisher index-number formula.

**Table 11A. Percent Changes in Chain-Type Price Indexes for Gross Output by Industry**

This table presents year-to-year percent changes in the chain-type price indexes for each industry's gross output. The price indexes for gross output provide a way of decomposing each industry's value-added price growth rate into component growth rates for its gross output prices and intermediate inputs prices. Each industry's growth rate in its value-added chain-type price index depends positively on the growth rate in its

gross output chain-type price index, and it depends negatively on the growth rate in its intermediate inputs chain-type price index.

**Intermediate inputs by industry (tables 9, 12, 12A, 13, and 13A)**

Intermediate inputs consist of the energy, raw materials, semifinished goods, and services that an industry consumes in producing gross output, and these inputs include inputs produced by domestic industries and inputs imported from foreign sources. Intermediate inputs are valued at purchasers' prices (the prices paid by the industry, including transportation and trade margins and excise and sales taxes). Intermediate inputs are an industry's secondary inputs to production (labor and capital are an industry's primary inputs to production).

**Table 9. Intermediate Inputs by Industry**

This table presents intermediate inputs by industry measured in the prices of the period being observed.

**Table 12. Chain-Type Quantity Indexes for Intermediate Inputs by Industry**

This table presents a chain-type quantity index for the intermediate inputs of an industry. The quantity index for an industry represents the quantities of energy, raw materials, semifinished goods, and services used by the industry to produce gross output. These indexes exclude the effects of price changes that are included in current-dollar measures of intermediate inputs. The quantity index for the intermediate inputs of an industry are prepared by deflating the current-dollar commodity measures of the industry's intermediate inputs (from the standard annual I-O use table) with the corresponding commodity price indexes and combining the resulting commodity quantity indexes of intermediate inputs of the industry in a Fisher index-number formula.

**Table 12A. Percent Changes in Chain-Type Quantity Indexes for Intermediate Inputs by Industry**

This table presents year-to-year percent changes in chain-type quantity indexes for each industry's intermediate inputs. These percent changes, together with the percent changes in the chain-type quantity indexes for an industry's gross output, provide a way of decomposing an industry's real value-added growth rate into component growth rates for its real gross output and its real intermediate inputs. Each industry's growth rate in its value-added chain-type quantity index depends positively on the growth rate in its gross output chain-type quantity index, and it depends negatively on the growth rate in its intermediate inputs

chain-type quantity index.

**Table 13. Chain-Type Price Indexes for Intermediate Inputs by Industry**

This table presents a chain-type price index for the intermediate inputs of an industry. The price index for each industry represents the prices paid for the energy, raw materials, semifinished goods, and services used by the industry to produce gross output. These price indexes are prepared by combining the price indexes for the commodities that the industries consume in a Fisher index-number formula.

**Table 13A. Percent Changes in Chain-Type Price Indexes for Intermediate Inputs by Industry**

This table presents year-to-year percent changes in chain-type price indexes for each industry's intermediate inputs. These percent changes provide a way of decomposing an industry's value-added price growth rate into component growth rates for the industry's gross output prices and its intermediate inputs prices. Each industry's growth rate in its value-added chain-type price index depends positively on the growth rate in its gross output chain-type price index, and it depends negatively on the growth rate in its intermediate inputs chain-type price index.

**Domestic supply by commodity group (tables 15–18)**

Domestic supply is the value of commodities that are available for domestic final use and intermediate (industry) use. The sources of domestic supply for groups of related commodities are shown as total domestic output plus imports (which increase supply) less exports (which decrease domestic supply) less the change in private inventories.

The uses of domestic supply consist of final uses—that is, as personal consumption expenditures, private fixed investment, and government consumption expenditures and gross investment—and of total intermediate use. For all commodities, total personal

consumption expenditures, private fixed investment, and government consumption expenditures and gross investment equal the corresponding total final expenditures in the national income and product accounts.

**Table 15. Components of Domestic Supply by Commodity Group**

This table presents the components of domestic supply by commodity group measured in the prices of the period being observed.

**Table 16. Components of Domestic Supply by Commodity Group as a Percentage of Domestic Supply**

This table presents the value of each source of domestic supply as a percentage of the total domestic supply by commodity.

**Table 17. Use of Domestic Supply by Commodity Group**

This table presents the total final uses and total intermediate uses of domestic supply by commodity group.

**Table 18. Use of Domestic Supply by Commodity Group as a Percentage of Total Supply**

This table presents the final uses and the intermediate uses of domestic supply by each commodity group as a percentage of the total value of domestic supply by commodity.

**KLEMS by industry group (Tables 19–22)**

The estimates of KLEMS (K-capital, L-labor, E-energy, M-materials, and S-purchased services) provide greater detail on the types of inputs that are consumed by industries in the production of goods and services. These estimates show the estimates of intermediate inputs in three cost categories—energy, materials, and purchased services.<sup>4</sup>

4. See Erich H. Strassner, Gabriel W. Medeiros, and George M. Smith, "Annual Industry Accounts: Introducing KLEMS Input Estimates for 1997–2003," *SURVEY* 85 (September 2005): 31–65.

**Table 19. Composition of Gross Output by Industry Group**

This table presents the components of gross output, which consists of value added and its components and intermediate inputs by cost category. These components are measured in the prices of the period being observed.

**Table 20. Shares of Gross Output by Industry Group**

This table presents the components of current-dollar gross output as a percentage of each industry group's gross output. The changes in the shares indicate the extent to which expenditures on value added and on intermediate inputs by cost category are becoming relatively more or less important to the industry.

**Table 21. Contributions to Percent Changes in Chain-Type Price Indexes for Gross Output by Industry Group**

This table presents the contributions to year-to-year percent changes in the chain-type price indexes for gross output by industry group, and it includes changes in the price indexes for value added and intermediate inputs by cost category. The effects of the input prices on the growth in the prices for gross output can be identified by examining the inputs' percentage point contribution to the percent change in the industry's gross output price index. The size of the contributions depends on both the relative size and the growth rate of the contributing component.

**Table 22. Contributions to Percent Changes in Chain-Type Quantity Indexes for Gross Output by Industry Group**

This table presents the contributions to year-to-year percent changes in chain-type quantity indexes for gross output by industry group. The effects of the use of KLEMS inputs on growth in real gross output for an industry group can be identified by examining the inputs' percentage point contribution to the percent

change in the industry's real gross output. The size of the contributions depends on both the relative size and the growth rate of the contributing component.

**Annual Input-Output Tables**

The annual input-output (I-O) accounts show how U.S. industries interact; specifically, they show how industries provide input to, and use output from, each other to produce the Nation's GDP. This detailed information on the flows of the goods and services that compose the production process of industries is presented in two standard tables.

**Standard tables**

The industries in the standard input-output tables are based on definitions from the 1997 North American Industry Classification System.

**Table 23. The Make of Commodities by Industries**

This table presents the detailed commodities that are produced by industries. Commodity output is valued at producers' prices that are the market prices that producers receive and that include the commodity taxes they collect (such as sales taxes). This table shows the details of each industry's output of a specific good or service and the details of the output of commodities by an industry.

**Table 24. The Use of Commodities by Industries**

This table presents the detailed commodities that are used by industries and by final users. Commodity consumption is also valued at producers' prices. This table shows the intermediate consumption by industries of a commodity, the final consumption of the commodity, and the industry's production function, which includes the industry's total output, the mix of commodities that the industry consumes to produce this output, and the value added by the industry's labor and capital to produce this output. It also shows the commodity composition of the final use components of GDP.

Table 1. Value Added by Industry, 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>10,469.6</b>	<b>10,971.2</b>	<b>11,734.3</b>	50	<b>Finance, insurance, real estate, rental, and leasing</b> .....	<b>2,059.2</b>	<b>2,141.9</b>	<b>2,260.4</b>	<b>2,412.9</b>
2	<b>Private industries</b> .....	<b>8,869.7</b>	<b>9,131.2</b>	<b>9,556.8</b>	<b>10,251.0</b>	51	<b>Finance and insurance</b> .....	<b>782.6</b>	<b>822.7</b>	<b>885.2</b>	<b>927.4</b>
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>97.9</b>	<b>95.4</b>	<b>114.2</b>	<b>141.6</b>	52	Federal Reserve banks, credit intermediation, and related activities.....	360.1	417.4	451.8	464.7
4	Farms.....	73.1	70.8	88.0	112.2	53	Securities, commodity contracts, and investments.....	170.2	148.4	153.3	170.9
5	Forestry, fishing, and related activities.....	24.8	24.6	26.2	29.4	54	Insurance carriers and related activities.....	234.4	237.4	260.4	269.6
6	<b>Mining</b> .....	<b>118.7</b>	<b>106.5</b>	<b>142.3</b>	<b>171.9</b>	55	Funds, trusts, and other financial vehicles.....	18.0	19.5	19.7	22.2
7	Oil and gas extraction.....	72.5	62.8	93.1	115.2	56	<b>Real estate and rental and leasing</b> .....	<b>1,276.6</b>	<b>1,319.2</b>	<b>1,375.2</b>	<b>1,485.5</b>
8	Mining, except oil and gas.....	27.1	26.8	27.4	30.6	57	Real estate.....	1,169.7	1,215.9	1,268.6	1,374.7
9	Support activities for mining.....	19.1	16.9	21.7	26.1	58	Rental and leasing services and lessors of intangible assets.....	106.9	103.3	106.6	110.8
10	<b>Utilities</b> .....	<b>202.3</b>	<b>207.3</b>	<b>222.6</b>	<b>235.3</b>	59	<b>Professional and business services</b> .....	<b>1,165.9</b>	<b>1,189.0</b>	<b>1,235.9</b>	<b>1,351.9</b>
11	<b>Construction</b> .....	<b>469.5</b>	<b>482.3</b>	<b>501.0</b>	<b>549.5</b>	60	<b>Professional, scientific, and technical services</b> .....	<b>698.8</b>	<b>705.2</b>	<b>727.4</b>	<b>784.3</b>
12	<b>Manufacturing</b> .....	<b>1,341.3</b>	<b>1,352.6</b>	<b>1,369.2</b>	<b>1,420.1</b>	61	Legal services.....	145.6	145.8	155.8	164.1
13	Durable goods.....	778.9	774.8	785.5	824.1	62	Computer systems design and related services.....	127.1	127.3	126.3	133.1
14	Wood products.....	31.3	30.4	33.0	39.2	63	Miscellaneous professional, scientific, and technical services.....	426.2	432.2	445.3	487.2
15	Nonmetallic mineral products.....	44.9	45.9	46.2	49.7	64	<b>Management of companies and enterprises</b> .....	<b>177.6</b>	<b>183.8</b>	<b>191.5</b>	<b>220.8</b>
16	Primary metals.....	41.1	41.9	38.7	50.9	65	<b>Administrative and waste management services</b> .....	<b>289.4</b>	<b>300.0</b>	<b>317.1</b>	<b>346.8</b>
17	Fabricated metal products.....	112.0	107.4	109.1	115.4	66	Administrative and support services.....	264.1	273.3	289.0	316.3
18	Machinery.....	103.2	96.5	95.1	100.2	67	Waste management and remediation services.....	25.3	26.7	28.1	30.5
19	Computer and electronic products.....	136.9	124.2	125.6	132.6	68	<b>Educational services, health care, and social assistance</b> .....	<b>739.3</b>	<b>799.6</b>	<b>850.6</b>	<b>909.0</b>
20	Electrical equipment, appliances, and components.....	49.2	48.8	48.6	48.2	69	<b>Educational services</b> .....	<b>85.1</b>	<b>93.3</b>	<b>99.6</b>	<b>106.3</b>
21	Motor vehicles, bodies and trailers, and parts.....	103.7	118.9	129.9	120.1	70	<b>Health care and social assistance</b> .....	<b>654.2</b>	<b>706.3</b>	<b>751.0</b>	<b>802.7</b>
22	Other transportation equipment.....	69.2	69.6	65.0	69.9	71	Ambulatory health care services.....	338.1	361.8	384.7	413.0
23	Furniture and related products.....	30.2	31.1	30.7	31.4	72	Hospitals and nursing and residential care facilities.....	258.0	281.1	299.0	318.8
24	Miscellaneous manufacturing.....	57.2	60.0	63.7	69.4	73	Social assistance.....	58.1	63.4	67.3	70.9
25	Nondurable goods.....	562.5	577.9	583.7	596.1	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>361.5</b>	<b>381.5</b>	<b>398.8</b>	<b>424.3</b>
26	Food and beverage and tobacco products.....	167.1	172.9	170.6	167.9	75	<b>Arts, entertainment, and recreation</b> .....	<b>95.7</b>	<b>102.4</b>	<b>106.3</b>	<b>111.6</b>
27	Textile mills and textile product mills.....	22.7	21.9	22.7	23.3	76	Performing arts, spectator sports, museums, and related activities.....	42.7	46.7	49.5	50.2
28	Apparel and leather and allied products.....	22.8	20.9	18.4	18.9	77	Amusements, gambling, and recreation industries.....	53.0	55.7	56.8	61.3
29	Paper products.....	48.9	50.3	46.4	48.9	78	<b>Accommodation and food services</b> .....	<b>265.8</b>	<b>279.1</b>	<b>292.5</b>	<b>312.8</b>
30	Printing and related support activities.....	46.9	45.7	44.5	45.9	79	Accommodation.....	87.5	89.1	94.0	100.8
31	Petroleum and coal products.....	33.4	26.2	33.5	34.8	80	Food services and drinking places.....	178.3	190.0	198.5	212.0
32	Chemical products.....	157.2	174.4	181.8	186.0	81	<b>Other services, except government</b> .....	<b>241.5</b>	<b>252.5</b>	<b>264.3</b>	<b>277.7</b>
33	Plastics and rubber products.....	63.4	65.5	65.6	70.3	82	<b>Government</b> .....	<b>1,258.3</b>	<b>1,338.4</b>	<b>1,414.5</b>	<b>1,483.3</b>
34	<b>Wholesale trade</b> .....	<b>607.1</b>	<b>615.4</b>	<b>633.0</b>	<b>694.7</b>	83	<b>Federal</b> .....	<b>385.7</b>	<b>417.3</b>	<b>447.1</b>	<b>475.9</b>
35	<b>Retail trade</b> .....	<b>691.6</b>	<b>719.6</b>	<b>751.0</b>	<b>790.4</b>	84	General government.....	325.7	352.9	382.6	408.2
36	<b>Transportation and warehousing</b> .....	<b>296.9</b>	<b>304.6</b>	<b>321.6</b>	<b>332.9</b>	85	Government enterprises.....	60.0	64.5	64.5	67.7
37	Air transportation.....	50.0	48.3	55.3	53.4	86	<b>State and local</b> .....	<b>872.6</b>	<b>921.1</b>	<b>967.4</b>	<b>1,007.4</b>
38	Rail transportation.....	25.6	26.2	27.1	29.0	87	General government.....	800.8	848.9	893.7	931.4
39	Water transportation.....	7.4	7.0	9.1	8.0	88	Government enterprises.....	71.9	72.2	73.7	75.9
40	Truck transportation.....	93.3	95.7	98.8	104.7	89	<b>Addenda:</b>				
41	Transit and ground passenger transportation.....	15.1	15.7	16.2	16.8	89	Private goods-producing industries <sup>1</sup> .....	2,027.5	2,036.9	2,126.7	2,283.1
42	Pipeline transportation.....	9.2	11.5	10.5	10.7	90	Private services-producing industries <sup>2</sup> .....	6,842.2	7,094.3	7,430.0	7,967.9
43	Other transportation and support activities.....	71.4	73.4	76.4	83.2	91	Information-communications-technology-producing industries <sup>3</sup> .....	424.2	416.6	420.9	445.2
44	Warehousing and storage.....	25.1	26.8	28.3	27.1						
45	<b>Information</b> .....	<b>476.9</b>	<b>483.0</b>	<b>491.8</b>	<b>538.7</b>						
46	Publishing industries (includes software).....	118.7	119.0	118.8	125.3						
47	Motion picture and sound recording industries.....	33.6	38.9	42.4	47.3						
48	Broadcasting and telecommunications.....	283.2	278.9	280.4	312.0						
49	Information and data processing services.....	41.5	46.2	50.1	54.1						

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.

**Table 2. Value Added by Industry 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>20.6</b>	<b>20.6</b>
2	<b>Private industries</b> .....	<b>87.6</b>	<b>87.2</b>	<b>87.1</b>	<b>87.4</b>	51	<b>Finance and insurance</b> .....	<b>7.7</b>	<b>7.9</b>	<b>8.1</b>	<b>7.9</b>
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>1.0</b>	<b>0.9</b>	<b>1.0</b>	<b>1.2</b>	52	Federal Reserve banks, credit intermediation, and related activities .....	3.6	4.0	4.1	4.0
4	Farms .....	0.7	0.7	0.8	1.0	53	Securities, commodity contracts, and investments ...	1.7	1.4	1.4	1.5
5	Forestry, fishing, and related activities .....	0.2	0.2	0.2	0.3	54	Insurance carriers and related activities .....	2.3	2.3	2.4	2.3
6	<b>Mining</b> .....	<b>1.2</b>	<b>1.0</b>	<b>1.3</b>	<b>1.5</b>	55	Funds, trusts, and other financial vehicles .....	0.2	0.2	0.2	0.2
7	Oil and gas extraction .....	0.7	0.6	0.8	1.0	56	<b>Real estate and rental and leasing</b> .....	<b>12.6</b>	<b>12.6</b>	<b>12.5</b>	<b>12.7</b>
8	Mining, except oil and gas .....	0.3	0.3	0.3	0.3	57	Real estate .....	11.5	11.6	11.6	11.7
9	Support activities for mining .....	0.2	0.2	0.2	0.2	58	Rental and leasing services and lessors of intangible assets .....	1.1	1.0	1.0	0.9
10	<b>Utilities</b> .....	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>	59	<b>Professional and business services</b> .....	<b>11.5</b>	<b>11.4</b>	<b>11.3</b>	<b>11.5</b>
11	<b>Construction</b> .....	<b>4.6</b>	<b>4.6</b>	<b>4.6</b>	<b>4.7</b>	60	<b>Professional, scientific, and technical services</b> .....	<b>6.9</b>	<b>6.7</b>	<b>6.6</b>	<b>6.7</b>
12	<b>Manufacturing</b> .....	<b>13.2</b>	<b>12.9</b>	<b>12.5</b>	<b>12.1</b>	61	Legal services .....	1.4	1.4	1.4	1.4
13	Durable goods .....	7.7	7.4	7.2	7.0	62	Computer systems design and related services .....	1.3	1.2	1.2	1.1
14	Wood products .....	0.3	0.3	0.3	0.3	63	Miscellaneous professional, scientific, and technical services .....	4.2	4.1	4.1	4.2
15	Nonmetallic mineral products .....	0.4	0.4	0.4	0.4	64	<b>Management of companies and enterprises</b> .....	<b>1.8</b>	<b>1.8</b>	<b>1.7</b>	<b>1.9</b>
16	Primary metals .....	0.4	0.4	0.4	0.4	65	<b>Administrative and waste management services</b> ...	<b>2.9</b>	<b>2.9</b>	<b>2.9</b>	<b>3.0</b>
17	Fabricated metal products .....	1.1	1.0	1.0	1.0	66	Administrative and support services .....	2.6	2.6	2.6	2.7
18	Machinery .....	1.0	0.9	0.9	0.9	67	Waste management and remediation services .....	0.3	0.3	0.3	0.3
19	Computer and electronic products .....	1.4	1.2	1.1	1.1	68	<b>Educational services, health care, and social assistance</b> .....	<b>7.3</b>	<b>7.6</b>	<b>7.8</b>	<b>7.7</b>
20	Electrical equipment, appliances, and components .....	0.5	0.5	0.4	0.4	69	<b>Educational services</b> .....	<b>0.8</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>
21	Motor vehicles, bodies and trailers, and parts .....	1.0	1.1	1.2	1.0	70	<b>Health care and social assistance</b> .....	<b>6.5</b>	<b>6.7</b>	<b>6.8</b>	<b>6.8</b>
22	Other transportation equipment .....	0.7	0.7	0.6	0.6	71	Ambulatory health care services .....	3.3	3.5	3.5	3.5
23	Furniture and related products .....	0.3	0.3	0.3	0.3	72	Hospitals and nursing and residential care facilities .....	2.5	2.7	2.7	2.7
24	Miscellaneous manufacturing .....	0.6	0.6	0.6	0.6	73	Social assistance .....	0.6	0.6	0.6	0.6
25	Nondurable goods .....	5.6	5.5	5.3	5.1	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	1.7	1.6	1.4	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	0.2	76	Performing arts, spectator sports, museums, and related activities .....	0.4	0.4	0.5	0.4
28	Apparel and leather and allied products .....	0.2	0.2	0.2	0.2	77	Amusements, gambling, and recreation industries ...	0.5	0.5	0.5	0.5
29	Paper products .....	0.5	0.5	0.4	0.4	78	<b>Accommodation and food services</b> .....	<b>2.6</b>	<b>2.7</b>	<b>2.7</b>	<b>2.7</b>
30	Printing and related support activities .....	0.5	0.4	0.4	0.4	79	Accommodation .....	0.9	0.9	0.9	0.9
31	Petroleum and coal products .....	0.3	0.3	0.3	0.3	80	Food services and drinking places .....	1.8	1.8	1.8	1.8
32	Chemical products .....	1.6	1.7	1.7	1.6	81	<b>Other services, except government</b> .....	<b>2.4</b>	<b>2.4</b>	<b>2.4</b>	<b>2.4</b>
33	Plastics and rubber products .....	0.6	0.6	0.6	0.6	82	<b>Government</b> .....	<b>12.4</b>	<b>12.8</b>	<b>12.9</b>	<b>12.6</b>
34	<b>Wholesale trade</b> .....	<b>6.0</b>	<b>5.9</b>	<b>5.8</b>	<b>5.9</b>	83	<b>Federal</b> .....	<b>3.8</b>	<b>4.0</b>	<b>4.1</b>	<b>4.1</b>
35	<b>Retail trade</b> .....	<b>6.8</b>	<b>6.9</b>	<b>6.8</b>	<b>6.7</b>	84	General government .....	3.2	3.4	3.5	3.5
36	<b>Transportation and warehousing</b> .....	<b>2.9</b>	<b>2.9</b>	<b>2.9</b>	<b>2.8</b>	85	Government enterprises .....	0.6	0.6	0.6	0.6
37	Air transportation .....	0.5	0.5	0.5	0.5	86	<b>State and local</b> .....	<b>8.6</b>	<b>8.8</b>	<b>8.8</b>	<b>8.6</b>
38	Rail transportation .....	0.3	0.3	0.2	0.2	87	General government .....	7.9	8.1	8.1	7.9
39	Water transportation .....	0.1	0.1	0.1	0.1	88	Government enterprises .....	0.7	0.7	0.7	0.6
40	Truck transportation .....	0.9	0.9	0.9	0.9	89	<b>Addenda:</b>				
41	Transit and ground passenger transportation .....	0.1	0.1	0.1	0.1	90	Private goods-producing industries <sup>1</sup> .....	20.0	19.5	19.4	19.5
42	Pipeline transportation .....	0.1	0.1	0.1	0.1	91	Private services-producing industries <sup>2</sup> .....	67.6	67.8	67.7	67.9
43	Other transportation and support activities .....	0.7	0.7	0.7	0.7		Information-communications-technology-producing industries <sup>3</sup> .....	4.2	4.0	3.8	3.8
44	Warehousing and storage .....	0.2	0.3	0.3	0.2						
45	<b>Information</b> .....	<b>4.7</b>	<b>4.6</b>	<b>4.5</b>	<b>4.6</b>						
46	Publishing industries (includes software) .....	1.2	1.1	1.1	1.1						
47	Motion picture and sound recording industries .....	0.3	0.4	0.4	0.4						
48	Broadcasting and telecommunications .....	2.8	2.7	2.6	2.7						
49	Information and data processing services .....	0.4	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. Components of Value Added by Industry Group, 2001–2004

[Billions of dollars]

Line	2001	2002	2003	2004	Line	2001	2002	2003	2004
1	<b>10,128.0</b>	<b>10,469.6</b>	<b>10,971.2</b>	<b>11,734.3</b>	65	<b>1,165.9</b>	<b>1,189.0</b>	<b>1,235.9</b>	<b>1,351.9</b>
2	5,947.2	6,096.6	6,326.7	6,693.4	66	856.5	851.5	871.8	944.6
3	673.3	724.4	754.8	809.4	67	22.2	23.0	23.8	25.3
4	3,507.4	3,648.6	3,889.8	4,231.5	68	287.1	314.5	340.3	382.0
5	<b>8,869.7</b>	<b>9,131.2</b>	<b>9,556.8</b>	<b>10,251.0</b>	69	<b>698.8</b>	<b>705.2</b>	<b>727.4</b>	<b>784.3</b>
6	4,882.4	4,957.6	5,118.0	5,421.5	70	499.6	489.1	497.5	532.0
7	684.4	737.5	768.7	824.0	71	11.3	11.9	12.5	13.3
8	3,302.8	3,436.1	3,670.0	4,005.4	72	187.9	204.2	217.4	239.0
9	<b>97.9</b>	<b>95.4</b>	<b>114.2</b>	<b>141.6</b>	73	<b>177.6</b>	<b>183.8</b>	<b>191.5</b>	<b>220.8</b>
10	36.1	36.4	36.1	39.3	74	139.9	139.5	144.2	162.1
11	-12.7	-3.8	-7.6	-4.3	75	3.2	3.1	3.2	3.3
12	74.5	62.8	85.7	106.6	76	34.6	41.2	44.2	55.4
13	<b>118.7</b>	<b>106.5</b>	<b>142.3</b>	<b>171.9</b>	77	<b>289.4</b>	<b>300.0</b>	<b>317.1</b>	<b>346.8</b>
14	38.8	37.7	38.8	43.5	78	217.0	222.9	230.1	250.4
15	14.2	12.7	14.6	16.3	79	7.7	8.0	8.2	8.7
16	65.7	56.1	88.9	112.2	80	64.7	69.1	78.7	87.6
17	<b>202.3</b>	<b>207.3</b>	<b>222.6</b>	<b>235.3</b>	81	<b>739.3</b>	<b>799.6</b>	<b>850.6</b>	<b>909.0</b>
18	48.4	51.2	52.8	55.4	82	594.3	639.3	681.3	727.1
19	25.8	34.7	37.3	39.0	83	8.9	9.6	10.1	10.7
20	128.1	121.4	132.5	140.8	84	136.0	150.6	159.2	171.2
21	<b>469.5</b>	<b>482.3</b>	<b>501.0</b>	<b>549.5</b>	85	<b>85.1</b>	<b>93.3</b>	<b>99.6</b>	<b>106.3</b>
22	327.6	332.7	337.2	360.1	86	78.1	85.5	91.6	97.6
23	5.3	5.7	6.2	6.8	87	1.2	1.2	1.3	1.4
24	136.7	143.8	157.5	182.6	88	5.8	6.5	6.7	7.4
25	<b>1,341.3</b>	<b>1,352.6</b>	<b>1,369.2</b>	<b>1,420.1</b>	89	<b>654.2</b>	<b>706.3</b>	<b>751.0</b>	<b>802.7</b>
26	876.8	874.3	899.0	915.2	90	516.2	553.8	589.6	629.5
27	41.7	44.4	45.4	47.6	91	7.8	8.4	8.8	9.3
28	422.8	434.0	424.8	457.3	92	130.2	144.0	152.5	163.8
29	778.9	774.8	785.5	824.1	93	<b>361.5</b>	<b>381.5</b>	<b>398.8</b>	<b>424.3</b>
30	584.2	570.8	590.5	600.5	94	227.6	237.7	248.4	263.7
31	14.0	14.7	15.4	16.4	95	41.6	42.9	45.4	48.5
32	180.7	189.2	179.7	207.2	96	92.4	100.9	105.0	112.1
33	562.5	577.9	583.7	596.1	97	<b>95.7</b>	<b>102.4</b>	<b>106.3</b>	<b>111.6</b>
34	292.6	303.5	308.5	314.7	98	56.9	59.9	63.0	66.2
35	27.7	29.7	30.0	31.2	99	9.4	10.0	10.6	11.4
36	242.1	244.7	245.2	250.1	100	29.3	32.6	32.7	34.0
37	<b>607.1</b>	<b>615.4</b>	<b>633.0</b>	<b>694.7</b>	101	<b>265.8</b>	<b>279.1</b>	<b>292.5</b>	<b>312.8</b>
38	334.1	333.4	344.9	367.9	102	170.6	177.8	185.4	197.5
39	135.3	137.9	144.0	152.5	103	32.1	32.9	34.8	37.1
40	137.7	144.1	144.0	174.4	104	63.1	68.4	72.3	78.1
41	<b>691.6</b>	<b>719.6</b>	<b>751.0</b>	<b>790.4</b>	105	<b>241.5</b>	<b>252.5</b>	<b>264.3</b>	<b>277.7</b>
42	410.5	422.3	433.1	451.5	106	165.6	176.7	184.7	194.0
43	142.5	147.0	154.5	164.8	107	16.0	16.8	17.5	18.7
44	138.5	150.3	163.3	174.0	108	59.9	59.0	62.1	65.1
45	<b>296.9</b>	<b>304.6</b>	<b>321.6</b>	<b>332.9</b>	109	<b>1,258.3</b>	<b>1,338.4</b>	<b>1,414.5</b>	<b>1,483.3</b>
46	203.5	204.1	206.0	219.8	110	1,064.8	1,139.0	1,208.6	1,271.9
47	9.9	15.8	14.1	17.1	111	-11.0	-13.1	-13.9	-14.7
48	83.6	84.6	101.4	96.0	112	204.5	212.5	219.8	226.1
49	<b>476.9</b>	<b>483.0</b>	<b>491.8</b>	<b>538.7</b>	<b>Addenda:</b>				
50	244.4	227.9	225.1	234.1	113	<b>2,027.5</b>	<b>2,036.9</b>	<b>2,126.7</b>	<b>2,283.1</b>
51	37.1	37.9	38.7	40.4	114	1,279.3	1,281.2	1,311.1	1,358.1
52	195.5	217.1	227.9	264.2	115	48.5	58.9	58.7	66.4
53	<b>2,059.2</b>	<b>2,141.9</b>	<b>2,260.4</b>	<b>2,412.9</b>	116	699.7	696.8	756.9	858.6
54	518.3	532.1	558.7	605.4	117	<b>6,842.2</b>	<b>7,094.3</b>	<b>7,430.0</b>	<b>7,967.9</b>
55	196.6	213.0	224.4	240.5	118	3,603.1	3,676.4	3,806.9	4,063.5
56	1,344.3	1,396.8	1,477.3	1,567.0	119	635.9	678.6	710.0	757.6
57	<b>782.6</b>	<b>822.7</b>	<b>885.2</b>	<b>927.4</b>	120	2,603.1	2,739.4	2,913.1	3,146.8
58	437.0	448.0	471.1	510.5	121	<b>424.2</b>	<b>416.6</b>	<b>420.9</b>	<b>445.2</b>
59	31.4	33.6	36.4	38.8	122	364.1	330.2	323.5	339.1
60	314.2	341.2	377.7	378.1	123	7.9	8.2	8.4	9.0
61	<b>1,276.6</b>	<b>1,319.2</b>	<b>1,375.2</b>	<b>1,485.5</b>	124	52.2	78.3	89.0	97.1
62	81.3	84.1	87.6	94.9					
63	165.2	179.4	188.0	201.7					
64	1,030.1	1,055.7	1,099.6	1,188.9					

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 4. Components of Value Added by Industry Group as a Percentage of Value Added, 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>	65	<b>Professional and business services</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
2	Compensation of employees.....	58.7	58.2	57.7	57.0	66	Compensation of employees.....	73.5	71.6	70.5	69.9
3	Taxes on production and imports less subsidies.....	6.6	6.9	6.9	6.9	67	Taxes on production and imports less subsidies.....	1.9	1.9	1.9	1.9
4	Gross operating surplus.....	34.6	34.8	35.5	36.1	68	Gross operating surplus.....	24.6	26.5	27.5	28.3
5	<b>Private industries</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	69	<b>Professional, scientific, and technical services</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
6	Compensation of employees.....	55.0	54.3	53.6	52.9	70	Compensation of employees.....	71.5	69.4	68.4	67.8
7	Taxes on production and imports less subsidies.....	7.7	8.1	8.0	8.0	71	Taxes on production and imports less subsidies.....	1.6	1.7	1.7	1.7
8	Gross operating surplus.....	37.2	37.6	38.4	39.1	72	Gross operating surplus.....	26.9	29.0	29.9	30.5
9	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	73	<b>Management of companies and enterprises</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
10	Compensation of employees.....	36.9	38.2	31.6	27.7	74	Compensation of employees.....	78.7	75.9	75.3	73.4
11	Taxes on production and imports less subsidies.....	-12.9	-4.0	-6.6	-3.0	75	Taxes on production and imports less subsidies.....	1.8	1.7	1.7	1.5
12	Gross operating surplus.....	76.1	65.8	75.0	73.3	76	Gross operating surplus.....	19.5	22.4	23.1	25.1
13	<b>Mining</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	77	<b>Administrative and waste management services</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
14	Compensation of employees.....	32.7	35.4	27.3	25.3	78	Compensation of employees.....	75.0	74.3	72.6	72.2
15	Taxes on production and imports less subsidies.....	11.9	11.9	10.3	9.5	79	Taxes on production and imports less subsidies.....	2.7	2.7	2.6	2.5
16	Gross operating surplus.....	55.4	52.7	62.5	65.3	80	Gross operating surplus.....	22.3	23.0	24.8	25.3
17	<b>Utilities</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	81	<b>Educational services, health care, and social assistance</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
18	Compensation of employees.....	23.9	24.7	23.7	23.6	82	Compensation of employees.....	80.4	80.0	80.1	80.0
19	Taxes on production and imports less subsidies.....	12.7	16.7	16.8	16.6	83	Taxes on production and imports less subsidies.....	1.2	1.2	1.2	1.2
20	Gross operating surplus.....	63.3	58.6	59.5	59.8	84	Gross operating surplus.....	18.4	18.8	18.7	18.8
21	<b>Construction</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	85	<b>Educational services</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
22	Compensation of employees.....	69.8	69.0	67.3	65.5	86	Compensation of employees.....	91.8	91.7	92.0	91.8
23	Taxes on production and imports less subsidies.....	1.1	1.2	1.2	1.2	87	Taxes on production and imports less subsidies.....	1.4	1.3	1.3	1.3
24	Gross operating surplus.....	29.1	29.8	31.4	33.2	88	Gross operating surplus.....	6.9	7.0	6.8	6.9
25	<b>Manufacturing</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	89	<b>Health care and social assistance</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
26	Compensation of employees.....	65.4	64.6	65.7	64.4	90	Compensation of employees.....	78.9	78.4	78.5	78.4
27	Taxes on production and imports less subsidies.....	3.1	3.3	3.3	3.4	91	Taxes on production and imports less subsidies.....	1.2	1.2	1.2	1.2
28	Gross operating surplus.....	31.5	32.1	31.0	32.2	92	Gross operating surplus.....	19.9	20.4	20.3	20.4
29	<b>Durable goods</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	93	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
30	Compensation of employees.....	75.0	73.7	75.2	72.9	94	Compensation of employees.....	63.0	62.3	62.3	62.1
31	Taxes on production and imports less subsidies.....	1.8	1.9	2.0	2.0	95	Taxes on production and imports less subsidies.....	11.5	11.2	11.4	11.4
32	Gross operating surplus.....	23.2	24.4	22.9	25.1	96	Gross operating surplus.....	25.6	26.5	26.3	26.4
33	<b>Nondurable goods</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	97	<b>Arts, entertainment, and recreation</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
34	Compensation of employees.....	52.0	52.5	52.9	52.8	98	Compensation of employees.....	59.5	58.5	59.3	59.3
35	Taxes on production and imports less subsidies.....	4.9	5.1	5.1	5.2	99	Taxes on production and imports less subsidies.....	9.9	9.7	10.0	10.2
36	Gross operating surplus.....	43.0	42.3	42.0	42.0	100	Gross operating surplus.....	30.6	31.8	30.8	30.5
37	<b>Wholesale trade</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	101	<b>Accommodation and food services</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
38	Compensation of employees.....	55.0	54.2	54.5	52.9	102	Compensation of employees.....	64.2	63.7	63.4	63.2
39	Taxes on production and imports less subsidies.....	22.3	22.4	22.8	22.0	103	Taxes on production and imports less subsidies.....	12.1	11.8	11.9	11.9
40	Gross operating surplus.....	22.7	23.4	22.7	25.1	104	Gross operating surplus.....	23.7	24.5	24.7	25.0
41	<b>Retail trade</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	105	<b>Other services, except government</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
42	Compensation of employees.....	59.4	58.7	57.7	57.1	106	Compensation of employees.....	68.6	70.0	69.9	69.8
43	Taxes on production and imports less subsidies.....	20.6	20.4	20.6	20.9	107	Taxes on production and imports less subsidies.....	6.6	6.6	6.6	6.7
44	Gross operating surplus.....	20.0	20.9	21.8	22.0	108	Gross operating surplus.....	24.8	23.4	23.5	23.4
45	<b>Transportation and warehousing</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	109	<b>Government</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
46	Compensation of employees.....	68.5	67.0	64.1	66.0	110	Compensation of employees.....	84.6	85.1	85.4	85.7
47	Taxes on production and imports less subsidies.....	3.3	5.2	4.4	5.1	111	Taxes on production and imports less subsidies.....	-0.9	-1.0	-1.0	-1.0
48	Gross operating surplus.....	28.1	27.8	31.5	28.8	112	Gross operating surplus.....	16.3	15.9	15.5	15.2
49	<b>Information</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	113	<b>Addenda:</b>				
50	Compensation of employees.....	51.2	47.2	45.8	43.5	114	<b>Private goods-producing industries</b> <sup>1</sup> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
51	Taxes on production and imports less subsidies.....	7.8	7.9	7.9	7.5	115	Compensation of employees.....	63.1	62.9	61.6	59.5
52	Gross operating surplus.....	41.0	45.0	46.3	49.0	116	Taxes on production and imports less subsidies.....	2.4	2.9	2.8	2.9
53	<b>Finance, insurance, real estate, rental, and leasing</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	117	Gross operating surplus.....	34.5	34.2	35.6	37.6
54	Compensation of employees.....	25.2	24.8	24.7	25.1	118	<b>Private services-producing industries</b> <sup>2</sup> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
55	Taxes on production and imports less subsidies.....	9.5	9.9	9.9	10.0	119	Compensation of employees.....	52.7	51.8	51.2	51.0
56	Gross operating surplus.....	65.3	65.2	65.4	64.9	120	Taxes on production and imports less subsidies.....	9.3	9.6	9.6	9.5
57	<b>Finance and insurance</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	121	Gross operating surplus.....	<b>38.0</b>	<b>38.6</b>	<b>39.2</b>	<b>39.5</b>
58	Compensation of employees.....	55.8	54.5	53.2	55.0	122	<b>Information-communications-technology-producing industries</b> <sup>3</sup> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
59	Taxes on production and imports less subsidies.....	4.0	4.1	4.1	4.2	123	Compensation of employees.....	85.8	79.3	76.9	76.2
60	Gross operating surplus.....	40.2	41.5	42.7	40.8	124	Taxes on production and imports less subsidies.....	1.9	2.0	2.0	2.0
61	<b>Real estate and rental and leasing</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>		Gross operating surplus.....	12.3	18.8	21.1	21.8
62	Compensation of employees.....	6.4	6.4	6.4	6.4						
63	Taxes on production and imports less subsidies.....	12.9	13.6	13.7	13.6						
64	Gross operating surplus.....	80.7	80.0	80.0	80.0						

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.

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. 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>102.362</b>	<b>105.130</b>	<b>109.562</b>	50	<b>Finance, insurance, real estate, rental, and leasing</b> .....	<b>103.858</b>	<b>104.800</b>	<b>108.409</b>	<b>112.539</b>
2	<b>Private industries</b> .....	<b>100.908</b>	<b>102.354</b>	<b>105.178</b>	<b>110.069</b>	51	<b>Finance and insurance</b> .....	<b>104.368</b>	<b>106.681</b>	<b>113.027</b>	<b>114.148</b>
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>93.661</b>	<b>98.767</b>	<b>106.268</b>	<b>108.139</b>	52	Federal Reserve banks, credit intermediation, and related activities.....	108.433	119.480	128.486	127.447
4	Farms.....	91.726	98.001	106.217	106.171	53	Securities, commodity contracts, and investments.....	111.116	101.216	104.472	114.992
5	Forestry, fishing, and related activities.....	99.289	100.779	106.016	115.122	54	Insurance carriers and related activities.....	96.067	94.323	98.100	96.656
6	<b>Mining</b> .....	<b>94.715</b>	<b>88.719</b>	<b>87.383</b>	<b>89.352</b>	55	Funds, trusts, and other financial vehicles.....	81.137	77.322	91.224	95.954
7	Oil and gas extraction.....	95.948	101.200	95.551	94.552	56	<b>Real estate and rental and leasing</b> .....	<b>103.537</b>	<b>103.647</b>	<b>105.603</b>	<b>111.555</b>
8	Mining, except oil and gas.....	95.432	89.524	90.080	93.152	57	Real estate.....	104.027	104.363	106.645	113.108
9	Support activities for mining.....	86.763	51.999	58.537	68.054	58	Rental and leasing services and lessors of intangible assets.....	98.589	96.292	94.753	95.348
10	<b>Utilities</b> .....	<b>95.081</b>	<b>99.144</b>	<b>106.881</b>	<b>108.054</b>	59	<b>Professional and business services</b> .....	<b>99.346</b>	<b>99.192</b>	<b>102.393</b>	<b>108.993</b>
11	<b>Construction</b> .....	<b>100.163</b>	<b>98.201</b>	<b>96.895</b>	<b>99.305</b>	60	<b>Professional, scientific, and technical services</b> .....	<b>100.583</b>	<b>99.059</b>	<b>101.341</b>	<b>108.533</b>
12	<b>Manufacturing</b> .....	<b>94.436</b>	<b>97.066</b>	<b>98.894</b>	<b>103.638</b>	61	Legal services.....	101.148	97.363	100.266	99.591
13	Durable goods.....	94.031	95.663	99.756	106.071	62	Computer systems design and related services.....	99.625	101.473	102.802	111.082
14	Wood products.....	98.256	96.460	99.800	103.001	63	Miscellaneous professional, scientific, and technical services.....	100.681	98.929	101.270	111.021
15	Nonmetallic mineral products.....	98.749	99.537	101.901	107.119	64	<b>Management of companies and enterprises</b> .....	<b>98.129</b>	<b>101.080</b>	<b>104.627</b>	<b>110.954</b>
16	Primary metals.....	89.582	91.555	88.463	96.427	65	<b>Administrative and waste management services</b> .....	<b>97.185</b>	<b>98.359</b>	<b>103.504</b>	<b>108.908</b>
17	Fabricated metal products.....	89.940	85.780	88.330	91.006	66	Administrative and support services.....	97.278	98.455	103.847	109.736
18	Machinery.....	91.863	85.370	84.409	92.164	67	Waste management and remediation services.....	96.224	97.378	100.046	100.750
19	Computer and electronic products.....	98.023	100.104	115.865	140.268	68	<b>Educational services, health care, and social assistance</b> .....	<b>103.186</b>	<b>107.527</b>	<b>110.523</b>	<b>114.026</b>
20	Electrical equipment, appliances, and components.....	95.878	96.557	98.704	97.439	69	<b>Educational services</b> .....	<b>99.835</b>	<b>102.438</b>	<b>103.594</b>	<b>104.413</b>
21	Motor vehicles, bodies and trailers, and parts.....	88.563	107.964	121.213	117.879	70	<b>Health care and social assistance</b> .....	<b>103.634</b>	<b>108.213</b>	<b>111.468</b>	<b>115.357</b>
22	Other transportation equipment.....	101.211	99.673	89.790	89.935	71	Ambulatory health care services.....	105.794	111.543	116.308	122.038
23	Furniture and related products.....	88.891	89.240	88.260	94.746	72	Hospitals and nursing and residential care facilities.....	100.516	102.961	103.896	105.166
24	Miscellaneous manufacturing.....	96.065	98.033	103.632	115.339	73	Social assistance.....	105.366	113.301	119.273	125.836
25	Nonurable goods.....	95.034	99.056	97.827	100.507	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>99.292</b>	<b>101.022</b>	<b>103.997</b>	<b>107.168</b>
26	Food and beverage and tobacco products.....	100.777	99.273	99.013	100.644	75	<b>Arts, entertainment, and recreation</b> .....	<b>103.144</b>	<b>106.783</b>	<b>107.590</b>	<b>109.749</b>
27	Textile mills and textile product mills.....	81.458	80.804	87.162	87.756	76	Performing arts, spectator sports, museums, and related activities.....	101.547	107.344	109.213	106.764
28	Apparel and leather and allied products.....	90.676	84.306	74.671	78.692	77	Amusements, gambling, and recreation industries.....	104.461	106.309	106.224	112.318
29	Paper products.....	87.752	91.440	87.873	96.172	78	<b>Accommodation and food services</b> .....	<b>97.979</b>	<b>99.059</b>	<b>102.779</b>	<b>106.302</b>
30	Printing and related support activities.....	92.374	88.804	86.797	90.687	79	Accommodation.....	94.144	95.600	99.280	100.834
31	Petroleum and coal products.....	91.202	123.795	99.400	94.070	80	Food services and drinking places.....	99.998	100.886	104.631	109.154
32	Chemical products.....	97.474	108.549	110.082	110.507	81	<b>Other services, except government</b> .....	<b>98.337</b>	<b>98.667</b>	<b>99.780</b>	<b>101.001</b>
33	Plastics and rubber products.....	92.045	94.224	95.975	106.089	82	<b>Government</b> .....	<b>100.794</b>	<b>102.467</b>	<b>103.766</b>	<b>104.766</b>
34	<b>Wholesale trade</b> .....	<b>107.003</b>	<b>108.059</b>	<b>110.467</b>	<b>115.559</b>	83	<b>Federal</b> .....	<b>98.350</b>	<b>100.322</b>	<b>102.204</b>	<b>103.789</b>
35	<b>Retail trade</b> .....	<b>106.970</b>	<b>109.294</b>	<b>113.202</b>	<b>120.420</b>	84	General government.....	100.531	102.518	105.219	106.207
36	<b>Transportation and warehousing</b> .....	<b>97.354</b>	<b>99.531</b>	<b>103.164</b>	<b>107.340</b>	85	Government enterprises.....	87.879	89.779	87.671	92.312
37	Air transportation.....	98.871	108.822	123.187	137.855	86	<b>State and local</b> .....	<b>101.917</b>	<b>103.451</b>	<b>104.477</b>	<b>105.197</b>
38	Rail transportation.....	97.046	95.762	96.846	100.530	87	General government.....	102.391	104.360	105.320	106.157
39	Water transportation.....	94.742	77.875	80.795	73.588	88	Government enterprises.....	96.842	93.792	95.536	94.979
40	Truck transportation.....	94.736	94.279	95.512	98.481		<b>Addenda:</b>				
41	Transit and ground passenger transportation.....	100.165	101.126	99.276	99.635	89	Private goods-producing industries <sup>1</sup> .....	95.654	96.853	98.009	101.811
42	Pipeline transportation.....	95.650	110.255	115.373	119.293	90	Private services-producing industries <sup>2</sup> .....	102.584	104.107	107.452	112.686
43	Other transportation and support activities.....	98.791	100.515	102.469	107.575	91	Information-communications-technology-producing industries <sup>3</sup> .....	99.607	101.626	108.412	122.390
44	Warehousing and storage.....	97.679	102.642	107.631	104.690						
45	<b>Information</b> .....	<b>104.034</b>	<b>106.263</b>	<b>109.092</b>	<b>123.022</b>						
46	Publishing industries (includes software).....	99.104	98.873	101.731	112.045						
47	Motion picture and sound recording industries.....	98.007	110.050	112.830	122.289						
48	Broadcasting and telecommunications.....	106.567	107.565	109.364	125.401						
49	Information and data processing services.....	106.516	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; 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 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> .....	<b>0.8</b>	<b>1.6</b>	<b>2.7</b>	<b>4.2</b>	50	<b>Finance, insurance, real estate, rental, and leasing</b> ....	<b>3.9</b>	<b>0.9</b>	<b>3.4</b>	<b>3.8</b>
2	<b>Private industries</b> .....	<b>0.9</b>	<b>1.4</b>	<b>2.8</b>	<b>4.7</b>	51	<b>Finance and insurance</b> .....	<b>4.4</b>	<b>2.2</b>	<b>5.9</b>	<b>1.0</b>
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>-6.3</b>	<b>5.5</b>	<b>7.6</b>	<b>1.8</b>	52	Federal Reserve banks, credit intermediation, and related activities.....	8.4	10.2	7.5	-0.8
4	Farms.....	-8.3	6.8	8.4	0.0	53	Securities, commodity contracts, and investments....	11.1	-8.9	3.2	10.1
5	Forestry, fishing, and related activities.....	-0.7	1.5	5.2	8.6	54	Insurance carriers and related activities.....	-3.9	-1.8	4.0	-1.5
6	<b>Mining</b> .....	<b>-5.3</b>	<b>-6.3</b>	<b>-1.5</b>	<b>2.3</b>	55	Funds, trusts, and other financial vehicles.....	-18.9	-4.7	18.0	5.2
7	Oil and gas extraction.....	-4.1	5.5	-5.6	-1.0	56	<b>Real estate and rental and leasing</b> .....	<b>3.5</b>	<b>0.1</b>	<b>1.9</b>	<b>5.6</b>
8	Mining, except oil and gas.....	-4.6	-6.2	0.6	3.4	57	Real estate.....	4.0	0.3	2.2	6.1
9	Support activities for mining.....	-13.2	-40.1	12.6	16.3	58	Rental and leasing services and lessors of intangible assets.....	-1.4	-2.3	-1.6	0.6
10	<b>Utilities</b> .....	<b>-4.9</b>	<b>4.3</b>	<b>7.8</b>	<b>1.1</b>	59	<b>Professional and business services</b> .....	<b>-0.7</b>	<b>-0.2</b>	<b>3.2</b>	<b>6.4</b>
11	<b>Construction</b> .....	<b>0.2</b>	<b>-2.0</b>	<b>-1.3</b>	<b>2.5</b>	60	<b>Professional, scientific, and technical services</b> .....	<b>0.6</b>	<b>-1.5</b>	<b>2.3</b>	<b>7.1</b>
12	<b>Manufacturing</b> .....	<b>-5.6</b>	<b>2.8</b>	<b>1.9</b>	<b>4.8</b>	61	Legal services.....	1.1	-3.7	3.0	-0.7
13	Durable goods.....	-6.0	1.7	4.3	6.3	62	Computer systems design and related services.....	-0.4	1.9	1.3	8.1
14	Wood products.....	-1.7	-1.8	3.5	3.2	63	Miscellaneous professional, scientific, and technical services.....	0.7	-1.7	2.4	9.6
15	Nonmetallic mineral products.....	-1.3	0.8	2.4	5.1	64	<b>Management of companies and enterprises</b> .....	<b>-1.9</b>	<b>3.0</b>	<b>3.5</b>	<b>6.0</b>
16	Primary metals.....	-10.4	2.2	-3.4	9.0	65	<b>Administrative and waste management services</b> ....	<b>-2.8</b>	<b>1.2</b>	<b>5.2</b>	<b>5.2</b>
17	Fabricated metal products.....	-10.1	-4.6	3.0	3.0	66	Administrative and support services.....	-2.7	1.2	5.5	5.7
18	Machinery.....	-8.1	-7.1	-1.1	9.2	67	Waste management and remediation services.....	-3.8	1.2	2.7	0.7
19	Computer and electronic products.....	-2.0	2.1	15.7	21.1	68	<b>Educational services, health care, and social assistance</b> .....	<b>3.2</b>	<b>4.2</b>	<b>2.8</b>	<b>3.2</b>
20	Electrical equipment, appliances, and components.....	-4.1	0.7	2.2	-1.3	69	<b>Educational services</b> .....	<b>-0.2</b>	<b>2.6</b>	<b>1.1</b>	<b>0.8</b>
21	Motor vehicles, bodies and trailers, and parts.....	-11.4	21.9	12.3	-2.8	70	<b>Health care and social assistance</b> .....	<b>3.6</b>	<b>4.4</b>	<b>3.0</b>	<b>3.5</b>
22	Other transportation equipment.....	1.2	-1.5	-9.9	0.2	71	Ambulatory health care services.....	5.8	5.4	4.3	4.9
23	Furniture and related products.....	-11.1	0.4	-1.1	7.3	72	Hospitals and nursing and residential care facilities.....	0.5	2.4	0.9	1.2
24	Miscellaneous manufacturing.....	-3.9	2.0	5.7	11.3	73	Social assistance.....	5.4	7.5	5.3	5.5
25	Non-durable goods.....	-5.0	4.2	-1.2	2.7	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>-0.7</b>	<b>1.7</b>	<b>2.9</b>	<b>3.0</b>
26	Food and beverage and tobacco products.....	0.8	-1.5	-0.3	1.6	75	<b>Arts, entertainment, and recreation</b> .....	<b>3.1</b>	<b>3.5</b>	<b>0.8</b>	<b>2.0</b>
27	Textile mills and textile product mills.....	-18.5	-0.8	7.9	0.7	76	Performing arts, spectator sports, museums, and related activities.....	1.5	5.7	1.7	-2.2
28	Apparel and leather and allied products.....	-9.3	-7.0	-11.4	5.4	77	Amusements, gambling, and recreation industries....	4.5	1.8	-0.1	5.7
29	Paper products.....	-12.2	4.2	-3.9	9.4	78	<b>Accommodation and food services</b> .....	<b>-2.0</b>	<b>1.1</b>	<b>3.8</b>	<b>3.4</b>
30	Printing and related support activities.....	-7.6	-3.9	-2.3	4.5	79	Accommodation.....	-5.9	1.5	3.8	1.6
31	Petroleum and coal products.....	-8.8	35.7	-19.7	-5.4	80	Food services and drinking places.....	0.0	0.9	3.7	4.3
32	Chemical products.....	-2.5	11.4	1.4	0.4	81	<b>Other services, except government</b> .....	<b>-1.7</b>	<b>0.3</b>	<b>1.1</b>	<b>1.2</b>
33	Plastics and rubber products.....	-8.0	2.4	1.9	10.5	82	<b>Government</b> .....	<b>0.8</b>	<b>1.7</b>	<b>1.3</b>	<b>1.0</b>
34	<b>Wholesale trade</b> .....	<b>7.0</b>	<b>1.0</b>	<b>2.2</b>	<b>4.6</b>	83	<b>Federal</b> .....	<b>-1.7</b>	<b>2.0</b>	<b>1.9</b>	<b>1.6</b>
35	<b>Retail trade</b> .....	<b>7.0</b>	<b>2.2</b>	<b>3.6</b>	<b>6.4</b>	84	General government.....	0.5	2.0	2.6	0.9
36	<b>Transportation and warehousing</b> .....	<b>-2.6</b>	<b>2.2</b>	<b>3.7</b>	<b>4.0</b>	85	Government enterprises.....	-12.1	2.2	-2.3	5.3
37	Air transportation.....	-1.1	10.1	13.2	11.9	86	<b>State and local</b> .....	<b>1.9</b>	<b>1.5</b>	<b>1.0</b>	<b>0.7</b>
38	Rail transportation.....	-3.0	-1.3	1.1	3.8	87	General government.....	2.4	1.9	0.9	0.8
39	Water transportation.....	-5.3	-17.8	3.7	-8.9	88	Government enterprises.....	-3.2	-3.1	1.9	-0.6
40	Truck transportation.....	-5.3	-0.5	1.3	3.1	89	<b>Addenda:</b>				
41	Transit and ground passenger transportation.....	0.2	1.0	-1.8	0.4	90	Private goods-producing industries <sup>1</sup> .....	-4.3	1.3	1.2	3.9
42	Pipeline transportation.....	-4.4	15.3	4.6	3.4	91	Private services-producing industries <sup>2</sup> .....	2.6	1.5	3.2	4.9
43	Other transportation and support activities.....	-1.2	1.7	1.9	5.0		Information-communications-technology-producing industries <sup>3</sup> .....	-0.4	2.0	6.7	12.9
44	Warehousing and storage.....	-2.3	5.1	4.9	-2.7						
45	<b>Information</b> .....	<b>4.0</b>	<b>2.1</b>	<b>2.7</b>	<b>12.8</b>						
46	Publishing industries (includes software).....	-0.9	-0.2	2.9	10.1						
47	Motion picture and sound recording industries.....	-2.0	12.3	2.5	8.4						
48	Broadcasting and telecommunications.....	6.6	0.9	1.7	14.7						
49	Information and data processing services.....	6.5	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 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. 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>10,048.8</b>	<b>10,320.6</b>	<b>10,755.7</b>	50	<b>Finance, insurance, real estate, rental, and leasing</b> .....	<b>2,005.4</b>	<b>2,023.6</b>	<b>2,093.3</b>	<b>2,173.1</b>
2	<b>Private industries</b> .....	<b>8,692.5</b>	<b>8,817.1</b>	<b>9,060.3</b>	<b>9,481.7</b>	51	<b>Finance and insurance</b> .....	<b>772.8</b>	<b>790.0</b>	<b>837.0</b>	<b>845.3</b>
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>91.8</b>	<b>96.8</b>	<b>104.2</b>	<b>106.0</b>	52	Federal Reserve banks, credit intermediation, and related activities.....	345.9	381.2	409.9	406.6
4	Farms.....	65.6	70.1	76.0	75.9	53	Securities, commodity contracts, and investments.....	186.4	169.8	175.2	192.9
5	Forestry, fishing, and related activities.....	26.3	26.7	28.1	30.5	54	Insurance carriers and related activities.....	228.9	224.7	233.7	230.3
6	<b>Mining</b> .....	<b>114.9</b>	<b>107.6</b>	<b>106.0</b>	<b>108.4</b>	55	Funds, trusts, and other financial vehicles.....	12.6	12.0	14.1	14.9
7	Oil and gas extraction.....	77.7	82.0	77.4	76.6	56	<b>Real estate and rental and leasing</b> .....	<b>1,232.6</b>	<b>1,233.9</b>	<b>1,257.2</b>	<b>1,328.0</b>
8	Mining, except oil and gas.....	25.8	24.2	24.3	25.1	57	Real estate.....	1,125.7	1,129.3	1,154.0	1,224.0
9	Support activities for mining.....	11.6	6.9	7.8	9.1	58	Rental and leasing services and lessors of intangible assets.....	106.8	104.3	102.7	103.3
10	<b>Utilities</b> .....	<b>180.0</b>	<b>187.7</b>	<b>202.3</b>	<b>204.5</b>	59	<b>Professional and business services</b> .....	<b>1,133.4</b>	<b>1,131.6</b>	<b>1,168.1</b>	<b>1,243.4</b>
11	<b>Construction</b> .....	<b>436.6</b>	<b>428.1</b>	<b>422.4</b>	<b>432.9</b>	60	<b>Professional, scientific, and technical services</b> .....	<b>679.1</b>	<b>668.8</b>	<b>684.2</b>	<b>732.7</b>
12	<b>Manufacturing</b> .....	<b>1,346.9</b>	<b>1,384.4</b>	<b>1,410.4</b>	<b>1,478.1</b>	61	Legal services.....	137.7	132.6	136.5	135.6
13	Durable goods.....	813.6	827.7	863.2	917.8	62	Computer systems design and related services.....	125.3	127.6	129.3	139.7
14	Wood products.....	30.9	30.3	31.4	32.4	63	Miscellaneous professional, scientific, and technical services.....	416.1	408.8	418.5	458.8
15	Nonmetallic mineral products.....	45.2	45.5	46.6	49.0	64	<b>Management of companies and enterprises</b> .....	<b>179.9</b>	<b>185.3</b>	<b>191.8</b>	<b>203.4</b>
16	Primary metals.....	43.2	44.1	42.6	46.5	65	<b>Administrative and waste management services</b> .....	<b>274.4</b>	<b>277.7</b>	<b>292.3</b>	<b>307.5</b>
17	Fabricated metal products.....	109.4	104.4	107.5	110.7	66	Administrative and support services.....	250.2	253.2	267.1	282.2
18	Machinery.....	100.4	93.3	92.3	100.7	67	Waste management and remediation services.....	24.2	24.5	25.2	25.4
19	Computer and electronic products.....	181.9	185.8	215.0	260.3	68	<b>Educational services, health care, and social assistance</b> .....	<b>700.1</b>	<b>729.5</b>	<b>749.8</b>	<b>773.6</b>
20	Electrical equipment, appliances, and components.....	48.5	48.8	49.9	49.3	69	<b>Educational services</b> .....	<b>79.1</b>	<b>81.2</b>	<b>82.1</b>	<b>82.7</b>
21	Motor vehicles, bodies and trailers, and parts.....	104.6	127.5	143.2	139.2	70	<b>Health care and social assistance</b> .....	<b>621.0</b>	<b>648.4</b>	<b>667.9</b>	<b>691.2</b>
22	Other transportation equipment.....	65.2	64.2	57.9	58.0	71	Ambulatory health care services.....	325.4	343.1	357.8	375.4
23	Furniture and related products.....	29.1	29.2	28.9	31.0	72	Hospitals and nursing and residential care facilities.....	239.8	245.6	247.8	250.9
24	Miscellaneous manufacturing.....	55.3	56.4	59.6	66.3	73	Social assistance.....	55.9	60.1	63.2	66.7
25	Nonurable goods.....	533.1	555.7	548.8	563.8	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>347.6</b>	<b>353.7</b>	<b>364.1</b>	<b>375.2</b>
26	Food and beverage and tobacco products.....	156.0	153.7	153.3	155.8	75	<b>Arts, entertainment, and recreation</b> .....	<b>91.5</b>	<b>94.7</b>	<b>95.4</b>	<b>97.3</b>
27	Textile mills and textile product mills.....	21.5	21.4	23.1	23.2	76	Performing arts, spectator sports, museums, and related activities.....	40.6	43.0	43.7	42.7
28	Apparel and leather and allied products.....	22.7	21.1	18.7	19.7	77	Amusements, gambling, and recreation industries.....	50.8	51.7	51.7	54.7
29	Paper products.....	48.8	50.8	48.9	53.5	78	<b>Accommodation and food services</b> .....	<b>256.2</b>	<b>259.0</b>	<b>268.7</b>	<b>277.9</b>
30	Printing and related support activities.....	45.3	43.5	42.5	44.4	79	Accommodation.....	85.4	86.7	90.0	91.4
31	Petroleum and coal products.....	23.9	32.5	26.1	24.7	80	Food services and drinking places.....	170.8	172.3	178.7	186.4
32	Chemical products.....	153.1	170.5	172.9	173.6	81	<b>Other services, except government</b> .....	<b>225.3</b>	<b>226.1</b>	<b>228.6</b>	<b>231.4</b>
33	Plastics and rubber products.....	61.4	62.9	64.0	70.8	82	<b>Government</b> .....	<b>1,212.2</b>	<b>1,232.4</b>	<b>1,248.0</b>	<b>1,260.0</b>
34	<b>Wholesale trade</b> .....	<b>633.1</b>	<b>639.4</b>	<b>653.6</b>	<b>683.7</b>	83	<b>Federal</b> .....	<b>372.5</b>	<b>380.0</b>	<b>387.1</b>	<b>393.1</b>
35	<b>Retail trade</b> .....	<b>708.6</b>	<b>724.0</b>	<b>749.9</b>	<b>797.7</b>	84	General government.....	317.0	323.3	331.8	334.9
36	<b>Transportation and warehousing</b> .....	<b>293.6</b>	<b>300.2</b>	<b>311.2</b>	<b>323.8</b>	85	Government enterprises.....	55.7	56.9	55.6	58.5
37	Air transportation.....	57.0	62.8	71.1	79.5	86	<b>State and local</b> .....	<b>839.7</b>	<b>852.4</b>	<b>860.8</b>	<b>866.8</b>
38	Rail transportation.....	24.8	24.4	24.7	25.7	87	General government.....	772.3	787.1	794.4	800.7
39	Water transportation.....	6.8	5.6	5.8	5.3	88	Government enterprises.....	67.5	65.4	66.6	66.2
40	Truck transportation.....	87.9	87.5	88.7	91.4	89	<b>Not allocated by industry</b> <sup>1</sup> .....	<b>-16.3</b>	<b>-9.4</b>	<b>-8.4</b>	<b>-41.3</b>
41	Transit and ground passenger transportation.....	14.5	14.6	14.4	14.4	90	<b>Addenda:</b>				
42	Pipeline transportation.....	8.3	9.6	10.1	10.4	91	Private goods-producing industries <sup>2</sup> .....	1,991.0	2,016.0	2,040.0	2,119.2
43	Other transportation and support activities.....	69.4	70.6	72.0	75.5	92	Private services-producing industries <sup>3</sup> .....	6,701.6	6,801.1	7,019.6	7,361.6
44	Warehousing and storage.....	24.4	25.6	26.9	26.1		Information-communications-technology-producing industries <sup>4</sup> .....	464.0	473.4	505.0	570.1
45	<b>Information</b> .....	<b>476.8</b>	<b>487.0</b>	<b>500.0</b>	<b>563.8</b>						
46	Publishing industries (includes software).....	115.7	115.4	118.8	130.8						
47	Motion picture and sound recording industries.....	31.9	35.8	36.7	39.8						
48	Broadcasting and telecommunications.....	289.1	291.8	296.7	340.2						
49	Information and data processing services.....	40.2	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 and insurance; real estate and rental and leasing; professional, scientific and technical services; management of companies and enterprises; 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 7. 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>Gross domestic product</b> .....	<b>102.399</b>	<b>104.187</b>	<b>106.304</b>	<b>109.098</b>	50	<b>Finance, insurance, real estate, rental, and leasing</b> ....	<b>102.680</b>	<b>105.843</b>	<b>107.983</b>	<b>111.035</b>
2	<b>Private industries</b> .....	<b>102.038</b>	<b>103.563</b>	<b>105.479</b>	<b>108.114</b>	51	<b>Finance and insurance</b> .....	<b>101.267</b>	<b>104.148</b>	<b>105.763</b>	<b>109.722</b>
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>106.632</b>	<b>98.587</b>	<b>109.652</b>	<b>133.607</b>	52	Federal Reserve banks, credit intermediation, and related activities.....	104.083	109.516	110.232	114.284
4	Farms.....	111.472	101.031	115.835	147.789	53	Securities, commodity contracts, and investments...	91.343	87.415	87.509	88.634
5	Forestry, fishing, and related activities.....	94.129	92.226	93.331	96.359	54	Insurance carriers and related activities.....	102.403	105.652	111.387	117.084
6	<b>Mining</b> .....	<b>103.320</b>	<b>98.966</b>	<b>134.235</b>	<b>158.544</b>	55	Funds, trusts, and other financial vehicles.....	142.899	162.482	139.192	149.338
7	Oil and gas extraction.....	93.317	76.565	120.359	150.433	56	<b>Real estate and rental and leasing</b> .....	<b>103.569</b>	<b>106.911</b>	<b>109.393</b>	<b>111.854</b>
8	Mining, except oil and gas.....	105.136	111.048	112.874	121.512	57	Real estate.....	103.909	107.664	109.932	112.315
9	Support activities for mining.....	165.211	244.070	278.099	287.604	58	Rental and leasing services and lessors of intangible assets.....	100.052	98.985	103.839	107.224
10	<b>Utilities</b> .....	<b>112.393</b>	<b>110.474</b>	<b>110.040</b>	<b>115.023</b>	59	<b>Professional and business services</b> .....	<b>102.867</b>	<b>105.068</b>	<b>105.803</b>	<b>108.719</b>
11	<b>Construction</b> .....	<b>107.537</b>	<b>112.663</b>	<b>118.604</b>	<b>126.941</b>	60	<b>Professional, scientific, and technical services</b> .....	<b>102.911</b>	<b>105.451</b>	<b>106.311</b>	<b>107.043</b>
12	<b>Manufacturing</b> .....	<b>99.589</b>	<b>97.707</b>	<b>97.079</b>	<b>96.077</b>	61	Legal services.....	105.719	109.949	114.134	121.043
13	Durable goods.....	95.729	93.602	91.004	89.787	62	Computer systems design and related services.....	101.430	99.786	97.687	95.265
14	Wood products.....	101.372	100.319	105.120	121.082	63	Miscellaneous professional, scientific, and technical services.....	102.436	105.705	106.403	106.185
15	Nonmetallic mineral products.....	99.315	100.900	99.028	101.519	64	<b>Management of companies and enterprises</b> .....	<b>98.729</b>	<b>99.172</b>	<b>99.823</b>	<b>108.523</b>
16	Primary metals.....	95.136	95.060	90.695	109.527	65	<b>Administrative and waste management services</b> ....	<b>105.465</b>	<b>106.000</b>	<b>108.489</b>	<b>112.755</b>
17	Fabricated metal products.....	102.372	102.894	101.502	104.227	66	Administrative and support services.....	105.542	107.906	108.203	112.056
18	Machinery.....	102.744	103.450	103.072	99.490	67	Waste management and remediation services.....	104.670	108.979	111.483	120.204
19	Computer and electronic products.....	75.281	66.836	58.436	50.959	68	<b>Educational services, health care, and social assistance</b> .....	<b>105.610</b>	<b>109.605</b>	<b>113.440</b>	<b>117.500</b>
20	Electrical equipment, appliances, and components.....	101.441	99.890	97.300	97.755	69	<b>Educational services</b> .....	<b>107.566</b>	<b>114.903</b>	<b>121.391</b>	<b>128.468</b>
21	Motor vehicles, bodies and trailers, and parts.....	99.137	93.232	90.753	86.260	70	<b>Health care and social assistance</b> .....	<b>105.356</b>	<b>108.928</b>	<b>112.434</b>	<b>116.126</b>
22	Other transportation equipment.....	106.067	108.429	112.313	115.379	71	Ambulatory health care services.....	103.894	105.441	107.521	110.011
23	Furniture and related products.....	103.857	106.400	106.174	101.161	72	Hospitals and nursing and residential care facilities.....	107.616	114.453	120.621	127.077
24	Miscellaneous manufacturing.....	103.587	106.466	106.936	104.677	73	Social assistance.....	103.941	105.510	106.431	106.227
25	Nondurable goods.....	105.508	103.995	106.372	105.724	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>103.978</b>	<b>107.862</b>	<b>109.522</b>	<b>113.091</b>
26	Food and beverage and tobacco products.....	107.126	112.490	111.312	107.788	75	<b>Arts, entertainment, and recreation</b> .....	<b>104.592</b>	<b>108.130</b>	<b>111.414</b>	<b>114.641</b>
27	Textile mills and textile product mills.....	105.404	102.680	98.601	100.161	76	Performing arts, spectator sports, museums, and related activities.....	105.079	108.802	113.188	117.585
28	Apparel and leather and allied products.....	100.349	99.019	98.509	95.748	77	Amusements, gambling, and recreation industries...	104.198	107.586	109.947	112.222
29	Paper products.....	100.330	98.969	95.064	91.543	78	<b>Accommodation and food services</b> .....	<b>103.765</b>	<b>107.774</b>	<b>108.849</b>	<b>112.539</b>
30	Printing and related support activities.....	103.528	104.918	104.726	103.203	79	Accommodation.....	102.488	102.789	104.371	110.221
31	Petroleum and coal products.....	139.419	80.770	128.568	140.910	80	Food services and drinking places.....	104.421	110.291	111.111	113.729
32	Chemical products.....	102.702	102.275	105.138	107.195	81	<b>Other services, except government</b> .....	<b>107.171</b>	<b>111.706</b>	<b>115.624</b>	<b>120.026</b>
33	Plastics and rubber products.....	103.233	104.230	102.483	99.369	82	<b>Government</b> .....	<b>103.802</b>	<b>108.608</b>	<b>113.343</b>	<b>117.722</b>
34	<b>Wholesale trade</b> .....	<b>95.886</b>	<b>96.246</b>	<b>96.838</b>	<b>101.607</b>	83	<b>Federal</b> .....	<b>103.544</b>	<b>109.831</b>	<b>115.508</b>	<b>121.070</b>
35	<b>Retail trade</b> .....	<b>97.598</b>	<b>99.390</b>	<b>100.146</b>	<b>99.085</b>	84	General government.....	102.721	109.147	115.296	121.881
36	<b>Transportation and warehousing</b> .....	<b>101.126</b>	<b>101.449</b>	<b>103.347</b>	<b>102.825</b>	85	Government enterprises.....	107.778	113.255	116.154	115.705
37	Air transportation.....	87.609	77.009	77.890	67.155	86	<b>State and local</b> .....	<b>103.918</b>	<b>108.065</b>	<b>112.378</b>	<b>116.223</b>
38	Rail transportation.....	103.161	107.129	109.540	112.805	87	General government.....	103.691	107.855	112.508	116.332
39	Water transportation.....	108.399	123.722	156.546	150.900	88	Government enterprises.....	106.444	110.385	110.605	114.705
40	Truck transportation.....	106.119	109.303	111.415	114.515	89	<b>Addenda:</b>				
41	Transit and ground passenger transportation.....	104.193	107.278	112.582	116.711	90	Private goods-producing industries <sup>1</sup> .....	101.832	101.037	104.249	107.737
42	Pipeline transportation.....	109.919	119.834	104.068	102.925	91	Private services-producing industries <sup>2</sup> .....	102.098	104.311	105.847	108.236
43	Other transportation and support activities.....	102.859	103.955	106.116	110.190		Information-communications-technology-producing industries <sup>3</sup> .....	91.424	88.014	83.345	78.089
44	Warehousing and storage.....	102.836	104.718	105.143	103.675						
45	<b>Information</b> .....	<b>100.030</b>	<b>99.173</b>	<b>98.366</b>	<b>95.552</b>						
46	Publishing industries (includes software).....	102.579	103.097	100.058	95.812						
47	Motion picture and sound recording industries.....	105.309	108.634	115.658	118.954						
48	Broadcasting and telecommunications.....	97.952	95.588	94.509	91.696						
49	Information and data processing services.....	103.217	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 7.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	2.0	2.6	50	<b>Finance, insurance, real estate, rental, and leasing</b> ....	2.7	3.1	2.0	2.8
2	<b>Private industries</b> .....	2.0	1.5	1.9	2.5	51	<b>Finance and insurance</b> .....	1.3	2.8	1.6	3.7
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	6.6	-7.5	11.2	21.8	52	Federal Reserve banks, credit intermediation, and related activities.....	4.1	5.2	0.7	3.7
4	Farms.....	11.5	-9.4	14.7	27.6	53	Securities, commodity contracts, and investments.....	-8.7	-4.3	0.1	1.3
5	Forestry, fishing, and related activities.....	-5.9	-2.0	1.2	3.2	54	Insurance carriers and related activities.....	2.4	3.2	5.4	5.1
6	<b>Mining</b> .....	3.3	-4.2	35.6	18.1	55	Funds, trusts, and other financial vehicles.....	42.9	13.7	-14.3	7.3
7	Oil and gas extraction.....	-6.7	-18.0	57.2	25.0	56	<b>Real estate and rental and leasing</b> .....	3.6	3.2	2.3	2.2
8	Mining, except oil and gas.....	5.1	5.6	1.6	7.7	57	Real estate.....	3.9	3.6	2.1	2.2
9	Support activities for mining.....	65.2	47.7	13.9	3.4	58	Rental and leasing services and lessors of intangible assets.....	0.1	-1.1	4.9	3.3
10	<b>Utilities</b> .....	12.4	-1.7	-0.4	4.5	59	<b>Professional and business services</b> .....	2.9	2.1	0.7	2.8
11	<b>Construction</b> .....	7.5	4.8	5.3	7.0	60	<b>Professional, scientific, and technical services</b> .....	2.9	2.5	0.8	0.7
12	<b>Manufacturing</b> .....	-0.4	-1.9	-0.6	-1.0	61	Legal services.....	5.7	4.0	3.8	6.1
13	Durable goods.....	-4.3	-2.2	-2.8	-1.3	62	Computer systems design and related services.....	1.4	-1.6	-2.1	-2.5
14	Wood products.....	1.4	-1.0	4.8	15.2	63	Miscellaneous professional, scientific, and technical services.....	2.4	3.2	0.7	-0.2
15	Nonmetallic mineral products.....	-0.7	1.6	-1.9	2.5	64	<b>Management of companies and enterprises</b> .....	-1.3	0.4	0.7	8.7
16	Primary metals.....	-4.9	-0.1	-4.6	20.8	65	<b>Administrative and waste management services</b> .....	5.5	2.4	0.5	3.9
17	Fabricated metal products.....	2.4	0.5	-1.4	2.7	66	Administrative and support services.....	5.5	2.2	0.3	3.6
18	Machinery.....	2.7	0.7	-0.4	-3.5	67	Waste management and remediation services.....	4.7	4.1	2.3	7.8
19	Computer and electronic products.....	-24.7	-11.2	-12.6	-12.8	68	<b>Educational services, health care, and social assistance</b> .....	5.6	3.8	3.5	3.6
20	Electrical equipment, appliances, and components	1.4	-1.5	-2.6	0.5	69	<b>Educational services</b> .....	7.6	6.8	5.6	5.8
21	Motor vehicles, bodies and trailers, and parts.....	-0.9	-6.0	-2.7	-5.0	70	<b>Health care and social assistance</b> .....	5.4	3.4	3.2	3.3
22	Other transportation equipment.....	6.1	2.2	3.6	2.7	71	Ambulatory health care services.....	3.9	1.5	2.0	2.3
23	Furniture and related products.....	3.9	2.4	-0.2	-4.7	72	Hospitals and nursing and residential care facilities	7.6	6.4	5.4	5.4
24	Miscellaneous manufacturing.....	3.6	2.8	0.4	-2.1	73	Social assistance.....	3.9	1.5	0.9	-0.2
25	Nondurable goods.....	5.5	-1.4	2.3	-0.6	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	4.0	3.7	1.5	3.3
26	Food and beverage and tobacco products.....	7.1	5.0	-1.0	-3.2	75	<b>Arts, entertainment, and recreation</b> .....	4.6	3.4	3.0	2.9
27	Textile mills and textile product mills.....	5.4	-2.6	-4.0	1.6	76	Performing arts, spectator sports, museums, and related activities.....	5.1	3.5	4.0	3.9
28	Apparel and leather and allied products.....	0.3	-1.3	-0.5	-2.8	77	Amusements, gambling, and recreation industries....	4.2	3.3	2.2	2.1
29	Paper products.....	0.3	-1.4	-3.9	-3.7	78	<b>Accommodation and food services</b> .....	3.8	3.9	1.0	3.4
30	Printing and related support activities.....	3.5	1.3	-0.2	-1.5	79	Accommodation.....	2.5	0.3	1.5	5.6
31	Petroleum and coal products.....	39.4	-42.1	59.2	9.6	80	Food services and drinking places.....	4.4	5.6	0.7	2.4
32	Chemical products.....	2.7	-0.4	2.8	2.0	81	<b>Other services, except government</b> .....	7.2	4.2	3.5	3.8
33	Plastics and rubber products.....	3.2	1.0	-1.7	-3.0	82	<b>Government</b> .....	3.8	4.6	4.4	3.9
34	<b>Wholesale trade</b> .....	-4.1	0.4	0.6	4.9	83	<b>Federal</b> .....	3.5	6.1	5.2	4.8
35	<b>Retail trade</b> .....	-2.4	1.8	0.8	-1.1	84	General government.....	2.7	6.3	5.6	5.7
36	<b>Transportation and warehousing</b> .....	1.1	0.3	1.9	-0.5	85	Government enterprises.....	7.8	5.1	2.6	-0.4
37	Air transportation.....	-12.4	-12.1	1.1	-13.8	86	<b>State and local</b> .....	3.9	4.0	4.0	3.4
38	Rail transportation.....	3.2	3.8	2.3	3.0	87	General government.....	3.7	4.0	4.3	3.4
39	Water transportation.....	8.4	14.1	26.5	-3.6	88	Government enterprises.....	6.4	3.7	0.2	3.7
40	Truck transportation.....	6.1	3.0	1.9	2.8		<b>Addenda:</b>				
41	Transit and ground passenger transportation.....	4.2	3.0	4.9	3.7	89	Private goods-producing industries <sup>1</sup> .....	1.8	-0.8	3.2	3.3
42	Pipeline transportation.....	9.9	9.0	-13.2	-1.1	90	Private services-producing industries <sup>2</sup> .....	2.1	2.2	1.5	2.3
43	Other transportation and support activities.....	2.9	1.1	2.1	3.8	91	Information-communications-technology-producing industries <sup>3</sup> .....	-8.6	-3.7	-5.3	-6.3
44	Warehousing and storage.....	2.8	1.8	0.4	-1.4						
45	<b>Information</b> .....	0.0	-0.9	-0.8	-2.9						
46	Publishing industries (includes software).....	2.6	0.5	-2.9	-4.2						
47	Motion picture and sound recording industries.....	5.3	3.2	6.5	2.8						
48	Broadcasting and telecommunications.....	-2.0	-2.4	-1.1	-3.0						
49	Information and data processing services.....	3.2	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 8. Gross Output by Industry, 2001–2004

[Billions of dollars]

Line		2001	2002	2003	2004	Line		2001	2002	2003	2004
1	<b>All industries</b> .....	<b>18,403.2</b>	<b>18,788.4</b>	<b>19,732.1</b>	<b>21,346.0</b>	50	<b>Finance, insurance, real estate, rental, and leasing</b> ....	<b>3,137.1</b>	<b>3,198.6</b>	<b>3,377.8</b>	<b>3,620.0</b>
2	<b>Private industries</b> .....	<b>16,384.1</b>	<b>16,632.9</b>	<b>17,424.5</b>	<b>18,895.2</b>	51	<b>Finance and insurance</b> .....	<b>1,361.7</b>	<b>1,349.2</b>	<b>1,432.5</b>	<b>1,541.8</b>
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>258.7</b>	<b>249.8</b>	<b>278.4</b>	<b>319.0</b>	52	Federal Reserve banks, credit intermediation, and related activities .....	555.6	580.8	609.8	640.6
4	Farms .....	210.8	202.0	225.8	258.0	53	Securities, commodity contracts, and investments ...	284.7	236.9	247.3	277.9
5	Forestry, fishing, and related activities .....	47.9	47.7	52.6	61.0	54	Insurance carriers and related activities .....	441.5	458.9	502.1	544.1
6	<b>Mining</b> .....	<b>224.4</b>	<b>200.2</b>	<b>259.5</b>	<b>306.2</b>	55	Funds, trusts, and other financial vehicles .....	79.8	72.6	73.3	79.2
7	Oil and gas extraction .....	132.2	111.5	159.2	189.5	56	<b>Real estate and rental and leasing</b> .....	<b>1,775.4</b>	<b>1,849.5</b>	<b>1,945.3</b>	<b>2,078.2</b>
8	Mining, except oil and gas .....	48.9	49.4	50.1	55.1	57	Real estate .....	1,570.4	1,651.3	1,729.0	1,852.4
9	Support activities for mining .....	43.3	39.2	50.1	61.6	58	Rental and leasing services and lessors of intangible assets .....	205.0	198.2	216.2	225.8
10	<b>Utilities</b> .....	<b>343.4</b>	<b>328.0</b>	<b>352.6</b>	<b>368.5</b>	59	<b>Professional and business services</b> .....	<b>1,877.0</b>	<b>1,916.4</b>	<b>2,007.0</b>	<b>2,163.8</b>
11	<b>Construction</b> .....	<b>899.8</b>	<b>906.9</b>	<b>959.0</b>	<b>1,050.5</b>	60	<b>Professional, scientific, and technical services</b> .....	<b>1,105.6</b>	<b>1,130.4</b>	<b>1,184.4</b>	<b>1,269.7</b>
12	<b>Manufacturing</b> .....	<b>3,896.4</b>	<b>3,849.7</b>	<b>3,919.5</b>	<b>4,311.6</b>	61	Legal services .....	193.4	202.6	223.7	231.6
13	Durable goods .....	2,128.8	2,084.5	2,103.0	2,304.2	62	Computer systems design and related services .....	173.3	164.7	164.4	166.4
14	Wood products .....	86.9	88.0	90.5	107.2	63	Miscellaneous professional, scientific, and technical services .....	738.9	763.0	796.3	871.7
15	Nonmetallic mineral products .....	93.3	94.0	95.4	99.3	64	<b>Management of companies and enterprises</b> .....	<b>290.4</b>	<b>290.7</b>	<b>305.2</b>	<b>342.4</b>
16	Primary metals .....	135.9	138.6	133.8	169.3	65	<b>Administrative and waste management services</b> ....	<b>481.0</b>	<b>495.4</b>	<b>517.4</b>	<b>551.7</b>
17	Fabricated metal products .....	248.5	242.7	239.3	263.1	66	Administrative and support services .....	429.7	443.3	462.0	492.2
18	Machinery .....	253.2	239.9	243.1	278.6	67	Waste management and remediation services .....	51.3	52.1	55.4	59.6
19	Computer and electronic products .....	418.8	351.9	351.2	392.7	68	<b>Educational services, health care, and social assistance</b> .....	<b>1,201.9</b>	<b>1,296.9</b>	<b>1,384.3</b>	<b>1,473.6</b>
20	Electrical equipment, appliances, and components .....	109.9	100.7	98.6	103.6	69	<b>Educational services</b> .....	<b>150.5</b>	<b>160.6</b>	<b>167.6</b>	<b>175.3</b>
21	Motor vehicles, bodies and trailers, and parts .....	420.2	463.5	480.0	495.6	70	<b>Health care and social assistance</b> .....	<b>1,051.3</b>	<b>1,136.3</b>	<b>1,216.7</b>	<b>1,298.3</b>
22	Other transportation equipment .....	173.9	163.6	163.8	175.4	71	Ambulatory health care services .....	488.3	524.7	566.3	608.7
23	Furniture and related products .....	70.6	74.4	74.8	80.8	72	Hospitals and nursing and residential care facilities .....	464.1	507.0	538.4	571.6
24	Miscellaneous manufacturing .....	117.4	127.3	132.6	139.0	73	Social assistance .....	98.9	104.6	112.1	118.0
25	Nondurable goods .....	1,767.7	1,765.2	1,816.5	2,007.4	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>655.1</b>	<b>683.8</b>	<b>720.7</b>	<b>778.4</b>
26	Food and beverage and tobacco products .....	571.3	572.2	597.2	627.0	75	<b>Arts, entertainment, and recreation</b> .....	<b>154.1</b>	<b>163.2</b>	<b>171.5</b>	<b>179.8</b>
27	Textile mills and textile product mills .....	76.2	74.6	71.8	75.2	76	Performing arts, spectator sports, museums, and related activities .....	70.6	75.4	79.0	80.8
28	Apparel and leather and allied products .....	56.5	46.2	40.6	42.7	77	Amusements, gambling, and recreation industries ...	83.6	87.8	92.6	99.0
29	Paper products .....	153.6	151.4	146.3	157.7	78	<b>Accommodation and food services</b> .....	<b>500.9</b>	<b>520.6</b>	<b>549.2</b>	<b>598.6</b>
30	Printing and related support activities .....	100.1	95.2	91.3	91.2	79	Accommodation .....	130.7	134.0	142.8	156.2
31	Petroleum and coal products .....	217.5	212.5	232.8	319.5	80	Food services and drinking places .....	370.2	386.6	406.4	442.4
32	Chemical products .....	425.0	443.7	464.0	505.2	81	<b>Other services, except government</b> .....	<b>445.9</b>	<b>460.2</b>	<b>478.4</b>	<b>501.7</b>
33	Plastics and rubber products .....	167.5	169.5	172.5	189.0	82	<b>Government</b> .....	<b>2,019.2</b>	<b>2,155.5</b>	<b>2,307.6</b>	<b>2,450.8</b>
34	<b>Wholesale trade</b> .....	<b>851.3</b>	<b>874.0</b>	<b>900.6</b>	<b>1,023.0</b>	83	<b>Federal</b> .....	<b>623.8</b>	<b>683.7</b>	<b>757.6</b>	<b>824.6</b>
35	<b>Retail trade</b> .....	<b>1,021.0</b>	<b>1,080.4</b>	<b>1,150.8</b>	<b>1,231.4</b>	84	General government .....	541.0	600.9	671.8	736.2
36	<b>Transportation and warehousing</b> .....	<b>571.4</b>	<b>576.1</b>	<b>596.6</b>	<b>640.4</b>	85	Government enterprises .....	82.8	82.9	85.8	88.5
37	Air transportation .....	106.0	104.6	115.5	122.5	86	<b>State and local</b> .....	<b>1,395.4</b>	<b>1,471.8</b>	<b>1,550.0</b>	<b>1,626.2</b>
38	Rail transportation .....	43.9	44.2	45.9	50.5	87	General government .....	1,229.1	1,301.8	1,371.1	1,440.7
39	Water transportation .....	28.8	28.1	30.7	32.1	88	Government enterprises .....	166.3	169.9	179.0	185.5
40	Truck transportation .....	205.7	205.6	204.0	225.1	89	<b>Addenda:</b>				
41	Transit and ground passenger transportation .....	25.3	25.7	27.0	28.1	90	Private goods-producing industries <sup>1</sup> .....	5,279.4	5,206.5	5,416.3	5,987.3
42	Pipeline transportation .....	27.7	31.9	31.5	32.1	91	Private services-producing industries <sup>2</sup> .....	11,104.7	11,426.4	12,008.1	12,907.9
43	Other transportation and support activities .....	100.2	99.1	102.9	110.3		Information-communications-technology-producing industries <sup>3</sup> .....	926.5	856.0	860.6	926.8
44	Warehousing and storage .....	33.9	36.8	39.0	39.8						
45	<b>Information</b> .....	<b>1,000.6</b>	<b>1,011.9</b>	<b>1,039.4</b>	<b>1,107.0</b>						
46	Publishing industries (includes software) .....	242.8	241.1	243.0	254.9						
47	Motion picture and sound recording industries .....	78.4	83.8	88.2	94.1						
48	Broadcasting and telecommunications .....	587.8	588.7	606.2	645.2						
49	Information and data processing services .....	91.6	98.3	102.1	112.8						

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 9. Intermediate Inputs by Industry, 2001–2004

[Billions of dollars]

Line		2001	2002	2003	2004	Line		2001	2002	2003	2004
1	<b>All industries</b> .....	<b>8,275.3</b>	<b>8,318.8</b>	<b>8,760.9</b>	<b>9,611.8</b>	50	<b>Finance, insurance, real estate, rental, and leasing</b> .....	<b>1,077.9</b>	<b>1,056.8</b>	<b>1,117.3</b>	<b>1,207.1</b>
2	<b>Private industries</b> .....	<b>7,514.4</b>	<b>7,501.8</b>	<b>7,867.7</b>	<b>8,644.2</b>	51	<b>Finance and insurance</b> .....	<b>579.0</b>	<b>526.5</b>	<b>547.3</b>	<b>614.4</b>
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>160.8</b>	<b>154.3</b>	<b>164.2</b>	<b>177.4</b>	52	Federal Reserve banks, credit intermediation, and related activities.....	195.6	163.4	158.0	176.0
4	Farms .....	137.7	131.2	137.8	145.8	53	Securities, commodity contracts, and investments.....	114.5	88.5	94.0	106.9
5	Forestry, fishing, and related activities .....	23.1	23.1	26.4	31.6	54	Insurance carriers and related activities.....	207.1	221.4	241.7	274.5
6	<b>Mining</b> .....	<b>105.7</b>	<b>93.6</b>	<b>117.2</b>	<b>134.4</b>	55	Funds, trusts, and other financial vehicles.....	61.9	53.2	53.6	57.0
7	Oil and gas extraction.....	59.7	48.8	66.1	74.3	56	<b>Real estate and rental and leasing</b> .....	<b>498.8</b>	<b>530.3</b>	<b>570.0</b>	<b>592.7</b>
8	Mining, except oil and gas.....	21.9	22.6	22.7	24.6	57	Real estate .....	400.7	435.4	460.4	477.7
9	Support activities for mining .....	24.1	22.2	28.4	35.4	58	Rental and leasing services and lessors of intangible assets .....	98.1	94.9	109.6	115.0
10	<b>Utilities</b> .....	<b>141.1</b>	<b>120.7</b>	<b>130.0</b>	<b>133.2</b>	59	<b>Professional and business services</b> .....	<b>711.2</b>	<b>727.5</b>	<b>771.1</b>	<b>812.0</b>
11	<b>Construction</b> .....	<b>430.2</b>	<b>424.6</b>	<b>458.0</b>	<b>501.0</b>	60	<b>Professional, scientific, and technical services</b> .....	<b>406.8</b>	<b>425.1</b>	<b>457.0</b>	<b>485.4</b>
12	<b>Manufacturing</b> .....	<b>2,555.1</b>	<b>2,497.1</b>	<b>2,550.3</b>	<b>2,891.5</b>	61	Legal services .....	47.8	56.9	67.9	67.5
13	Durable goods.....	1,349.9	1,309.8	1,317.5	1,480.1	62	Computer systems design and related services.....	46.3	37.4	38.2	33.4
14	Wood products.....	55.6	57.5	57.6	68.0	63	Miscellaneous professional, scientific, and technical services .....	312.7	330.9	351.0	384.5
15	Nonmetallic mineral products.....	48.4	48.1	49.2	49.6	64	<b>Management of companies and enterprises</b> .....	<b>112.8</b>	<b>106.9</b>	<b>113.7</b>	<b>121.6</b>
16	Primary metals.....	94.8	96.6	95.1	118.4	65	<b>Administrative and waste management services</b> .....	<b>191.6</b>	<b>195.4</b>	<b>200.3</b>	<b>205.0</b>
17	Fabricated metal products.....	136.5	135.3	130.2	147.7	66	Administrative and support services.....	165.6	170.1	173.0	175.9
18	Machinery .....	150.0	143.4	148.1	178.4	67	Waste management and remediation services .....	26.0	25.4	27.3	29.1
19	Computer and electronic products.....	281.8	227.7	225.6	260.0	68	<b>Educational services, health care, and social assistance</b> .....	<b>462.5</b>	<b>497.3</b>	<b>533.7</b>	<b>564.6</b>
20	Electrical equipment, appliances, and components.....	60.7	51.9	50.0	55.1	69	<b>Educational services</b> .....	<b>65.4</b>	<b>67.3</b>	<b>68.0</b>	<b>69.0</b>
21	Motor vehicles, bodies and trailers, and parts.....	316.5	344.7	350.0	375.5	70	<b>Health care and social assistance</b> .....	<b>397.1</b>	<b>430.0</b>	<b>465.7</b>	<b>495.6</b>
22	Other transportation equipment.....	104.8	93.9	98.8	108.5	71	Ambulatory health care services .....	150.2	162.9	181.6	195.7
23	Furniture and related products.....	40.4	43.4	44.1	49.5	72	Hospitals and nursing and residential care facilities.....	206.1	225.8	239.4	252.8
24	Miscellaneous manufacturing.....	60.2	67.2	68.8	69.6	73	Social assistance.....	40.8	41.2	44.7	47.2
25	Non durable goods.....	1,205.2	1,187.3	1,232.8	1,411.4	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>293.6</b>	<b>302.3</b>	<b>322.0</b>	<b>354.1</b>
26	Food and beverage and tobacco products.....	404.2	399.3	426.6	459.0	75	<b>Arts, entertainment, and recreation</b> .....	<b>58.5</b>	<b>60.8</b>	<b>65.2</b>	<b>68.2</b>
27	Textile mills and textile product mills.....	53.5	52.7	49.1	51.9	76	Performing arts, spectator sports, museums, and related activities.....	27.9	28.7	29.5	30.6
28	Apparel and leather and allied products .....	33.7	25.3	22.2	23.8	77	Amusements, gambling, and recreation industries.....	30.6	32.2	35.7	37.6
29	Paper products.....	104.7	101.0	99.8	108.7	78	<b>Accommodation and food services</b> .....	<b>235.1</b>	<b>241.5</b>	<b>256.7</b>	<b>285.8</b>
30	Printing and related support activities.....	53.2	49.5	46.8	45.4	79	Accommodation.....	43.2	44.9	48.9	55.5
31	Petroleum and coal products.....	184.1	186.2	199.3	284.7	80	Food services and drinking places .....	191.9	196.6	207.9	230.4
32	Chemical products .....	267.7	269.3	282.2	319.1	81	<b>Other services, except government</b> .....	<b>204.5</b>	<b>207.7</b>	<b>214.1</b>	<b>224.0</b>
33	Plastics and rubber products .....	104.1	104.0	106.9	118.6	82	<b>Government</b> .....	<b>760.8</b>	<b>817.0</b>	<b>893.1</b>	<b>967.5</b>
34	<b>Wholesale trade</b> .....	<b>244.2</b>	<b>258.6</b>	<b>267.6</b>	<b>328.3</b>	83	<b>Federal</b> .....	<b>238.1</b>	<b>266.4</b>	<b>310.4</b>	<b>348.7</b>
35	<b>Retail trade</b> .....	<b>329.5</b>	<b>360.8</b>	<b>399.8</b>	<b>441.0</b>	84	General government.....	215.3	248.0	289.2	327.9
36	<b>Transportation and warehousing</b> .....	<b>274.5</b>	<b>271.5</b>	<b>275.0</b>	<b>307.5</b>	85	Government enterprises.....	22.7	18.4	21.3	20.8
37	Air transportation.....	56.0	56.2	60.2	69.1	86	<b>State and local</b> .....	<b>522.8</b>	<b>550.7</b>	<b>582.7</b>	<b>618.9</b>
38	Rail transportation.....	18.3	18.0	18.9	21.5	87	General government.....	428.3	452.9	477.4	509.2
39	Water transportation.....	21.4	21.1	21.6	24.1	88	Government enterprises.....	94.5	97.8	105.3	109.6
40	Truck transportation.....	112.4	109.9	105.2	120.4	89	<b>Addenda:</b>				
41	Transit and ground passenger transportation.....	10.2	10.1	10.9	11.3	90	Private goods-producing industries <sup>1</sup> .....	3,251.9	3,169.7	3,289.6	3,704.2
42	Pipeline transportation .....	18.6	20.4	21.1	21.4	91	Private services-producing industries <sup>2</sup> .....	4,262.5	4,332.1	4,578.1	4,940.0
43	Other transportation and support activities .....	28.8	25.8	26.5	27.0		Information-communications-technology-producing industries <sup>3</sup> .....	502.4	439.4	439.8	481.7
44	Warehousing and storage .....	8.8	10.0	10.7	12.7						
45	<b>Information</b> .....	<b>523.6</b>	<b>528.9</b>	<b>547.6</b>	<b>568.3</b>						
46	Publishing industries (includes software) .....	124.1	122.2	124.1	129.6						
47	Motion picture and sound recording industries .....	44.8	44.9	45.8	46.8						
48	Broadcasting and telecommunications .....	304.6	309.7	325.7	333.2						
49	Information and data processing services .....	50.1	52.1	51.9	58.6						

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 10. Chain-Type Quantity Indexes for Gross Output by Industry, 2001–2004

[2000 = 100]

Line	2001	2002	2003	2004	Line	2001	2002	2003	2004		
1	<b>All industries</b> .....	<b>99.947</b>	<b>100.966</b>	<b>103.224</b>	<b>107.773</b>	50	<b>Finance, insurance, real estate, rental, and leasing</b> ....	<b>100.552</b>	<b>100.138</b>	<b>103.610</b>	<b>107.890</b>
2	<b>Private industries</b> .....	<b>99.562</b>	<b>100.268</b>	<b>102.452</b>	<b>107.279</b>	51	<b>Finance and insurance</b> .....	<b>98.196</b>	<b>95.218</b>	<b>99.314</b>	<b>103.333</b>
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>98.630</b>	<b>99.173</b>	<b>102.636</b>	<b>104.520</b>	52	Federal Reserve banks, credit intermediation, and related activities.....	101.779	102.478	106.598	108.306
4	Farms.....	98.567	98.905	101.309	101.249	53	Securities, commodity contracts, and investments... ..	90.622	77.770	80.295	88.995
5	Forestry, fishing, and related activities.....	98.894	100.325	108.507	119.729	54	Insurance carriers and related activities.....	100.759	101.409	106.850	110.763
6	<b>Mining</b> .....	<b>102.177</b>	<b>95.266</b>	<b>97.919</b>	<b>100.767</b>	55	Funds, trusts, and other financial vehicles.....	91.701	81.745	84.336	88.017
7	Oil and gas extraction.....	100.153	98.106	97.907	97.142	56	<b>Real estate and rental and leasing</b> .....	<b>102.468</b>	<b>104.102</b>	<b>107.079</b>	<b>111.568</b>
8	Mining, except oil and gas.....	99.410	97.235	95.678	98.176	57	Real estate.....	102.842	105.122	107.776	112.664
9	Support activities for mining.....	114.026	86.949	102.581	118.638	58	Rental and leasing services and lessors of intangible assets.....	99.740	96.500	101.933	103.424
10	<b>Utilities</b> .....	<b>98.491</b>	<b>99.331</b>	<b>97.964</b>	<b>98.841</b>	59	<b>Professional and business services</b> .....	<b>101.287</b>	<b>101.750</b>	<b>105.374</b>	<b>110.825</b>
11	<b>Construction</b> .....	<b>100.359</b>	<b>98.461</b>	<b>100.344</b>	<b>103.675</b>	60	<b>Professional, scientific, and technical services</b> .....	<b>104.367</b>	<b>104.726</b>	<b>108.583</b>	<b>115.150</b>
12	<b>Manufacturing</b> .....	<b>95.047</b>	<b>94.757</b>	<b>94.287</b>	<b>99.132</b>	61	Legal services.....	101.832	103.255	110.431	109.600
13	Durable goods.....	93.752	92.670	93.682	99.630	62	Computer systems design and related services.....	99.506	95.726	97.030	99.903
14	Wood products.....	93.603	95.361	95.095	101.214	63	Miscellaneous professional, scientific, and technical services.....	106.273	107.360	110.904	120.627
15	Nonmetallic mineral products.....	96.724	96.641	97.462	98.184	64	<b>Management of companies and enterprises</b> .....	<b>96.544</b>	<b>95.962</b>	<b>99.709</b>	<b>105.324</b>
16	Primary metals.....	90.781	92.589	87.548	92.782	65	<b>Administrative and waste management services</b> ....	<b>97.568</b>	<b>98.891</b>	<b>101.940</b>	<b>104.916</b>
17	Fabricated metal products.....	93.723	91.224	89.398	92.006	66	Administrative and support services.....	97.542	99.152	102.333	105.557
18	Machinery.....	89.137	84.093	84.629	94.879	67	Waste management and remediation services.....	97.788	96.712	98.681	99.699
19	Computer and electronic products.....	94.853	83.846	88.274	102.819	68	<b>Educational services, health care, and social assistance</b> .....	<b>104.299</b>	<b>109.701</b>	<b>113.697</b>	<b>117.168</b>
20	Electrical equipment, appliances, and components.....	90.342	83.494	82.070	82.925	69	<b>Educational services</b> .....	<b>102.208</b>	<b>104.639</b>	<b>104.935</b>	<b>105.017</b>
21	Motor vehicles, bodies and trailers, and parts.....	90.481	101.019	104.795	107.052	70	<b>Health care and social assistance</b> .....	<b>104.604</b>	<b>110.445</b>	<b>114.995</b>	<b>118.981</b>
22	Other transportation equipment.....	108.355	100.775	98.430	101.745	71	Ambulatory health care services.....	104.995	111.314	117.785	123.481
23	Furniture and related products.....	94.065	98.214	97.748	103.893	72	Hospitals and nursing and residential care facilities.....	103.305	108.820	111.118	113.261
24	Miscellaneous manufacturing.....	98.474	105.523	108.508	112.104	73	Social assistance.....	108.982	113.995	120.216	125.011
25	Nondurable goods.....	96.682	97.373	95.116	98.688	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>99.263</b>	<b>101.398</b>	<b>104.594</b>	<b>109.275</b>
26	Food and beverage and tobacco products.....	98.334	98.670	99.073	99.196	75	<b>Arts, entertainment, and recreation</b> .....	<b>101.087</b>	<b>104.260</b>	<b>106.634</b>	<b>108.515</b>
27	Textile mills and textile product mills.....	90.401	89.651	86.111	88.688	76	Performing arts, spectator sports, museums, and related activities.....	102.809	106.774	108.130	106.917
28	Apparel and leather and allied products.....	85.036	70.001	61.162	64.131	77	Amusements, gambling, and recreation industries... ..	99.683	102.207	105.423	109.889
29	Paper products.....	94.907	95.319	91.599	96.330	78	<b>Accommodation and food services</b> .....	<b>98.717</b>	<b>100.538</b>	<b>103.985</b>	<b>109.517</b>
30	Printing and related support activities.....	95.091	90.444	86.349	85.632	79	Accommodation.....	92.902	94.904	99.370	103.858
31	Petroleum and coal products.....	102.034	104.069	93.502	105.320	80	Food services and drinking places.....	100.959	102.712	105.778	111.708
32	Chemical products.....	96.471	100.757	100.567	103.556	81	<b>Other services, except government</b> .....	<b>99.890</b>	<b>100.327</b>	<b>101.638</b>	<b>103.354</b>
33	Plastics and rubber products.....	95.103	96.433	96.101	102.619	82	<b>Government</b> .....	<b>103.216</b>	<b>106.840</b>	<b>109.703</b>	<b>112.029</b>
34	<b>Wholesale trade</b> .....	<b>101.075</b>	<b>103.373</b>	<b>105.460</b>	<b>114.662</b>	83	<b>Federal</b> .....	<b>102.514</b>	<b>107.761</b>	<b>114.505</b>	<b>119.693</b>
35	<b>Retail trade</b> .....	<b>102.405</b>	<b>106.723</b>	<b>112.323</b>	<b>119.375</b>	84	General government.....	103.843	110.520	118.304	123.967
36	<b>Transportation and warehousing</b> .....	<b>95.871</b>	<b>96.787</b>	<b>97.058</b>	<b>101.742</b>	85	Government enterprises.....	94.482	91.188	91.668	93.950
37	Air transportation.....	93.898	99.052	105.270	114.558	86	<b>State and local</b> .....	<b>103.534</b>	<b>106.418</b>	<b>107.500</b>	<b>108.512</b>
38	Rail transportation.....	100.834	99.442	101.354	107.092	87	General government.....	103.451	106.556	107.522	108.766
39	Water transportation.....	97.624	92.009	92.004	94.505	88	Government enterprises.....	104.149	105.380	107.342	106.581
40	Truck transportation.....	93.829	92.521	89.358	94.876	89	<b>Addenda:</b>				
41	Transit and ground passenger transportation.....	97.683	97.922	98.525	98.203	90	Private goods-producing industries <sup>1</sup> .....	96.352	95.573	95.819	100.158
42	Pipeline transportation.....	100.303	116.029	109.619	106.469	91	Private services-producing industries <sup>2</sup> .....	101.176	102.617	105.758	110.829
43	Other transportation and support activities.....	96.535	94.760	95.936	98.720		Information-communications-technology-producing industries <sup>3</sup> .....	97.633	92.244	95.319	105.291
44	Warehousing and storage.....	101.085	108.366	113.077	115.122						
45	<b>Information</b> .....	<b>104.204</b>	<b>105.591</b>	<b>108.197</b>	<b>115.989</b>						
46	Publishing industries (includes software).....	98.751	97.840	99.706	105.976						
47	Motion picture and sound recording industries.....	98.367	102.724	103.162	107.146						
48	Broadcasting and telecommunications.....	107.189	108.362	111.458	119.539						
49	Information and data processing services.....	105.839	112.308	115.998	129.959						

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 10.A. Percent Changes in Chain-Type Quantity Indexes for Gross Output by Industry, 2001–2004

Line		2001	2002	2003	2004	Line		2001	2002	2003	2004
1	<b>All industries</b> .....	-0.1	1.0	2.2	4.4	50	<b>Finance, insurance, real estate, rental, and leasing</b> ....	0.6	-0.4	3.5	4.1
2	<b>Private industries</b> .....	-0.4	0.7	2.2	4.7	51	<b>Finance and insurance</b> .....	-1.8	-3.0	4.3	4.0
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	-1.4	0.6	3.5	1.8	52	Federal Reserve banks, credit intermediation, and related activities.....	1.8	0.7	4.0	1.6
4	Farms.....	-1.4	0.3	2.4	-0.1	53	Securities, commodity contracts, and investments .....	-9.4	-14.2	3.2	10.8
5	Forestry, fishing, and related activities.....	-1.1	1.4	8.2	10.3	54	Insurance carriers and related activities.....	0.8	0.6	5.4	3.7
6	<b>Mining</b> .....	2.2	-6.8	2.8	2.9	55	Funds, trusts, and other financial vehicles.....	-8.3	-10.9	3.2	4.4
7	Oil and gas extraction.....	0.2	-2.0	-0.2	-0.8	56	<b>Real estate and rental and leasing</b> .....	2.5	1.6	2.9	4.2
8	Mining, except oil and gas.....	-0.6	-2.2	-1.6	2.6	57	Real estate.....	2.8	2.2	2.5	4.5
9	Support activities for mining.....	14.0	-23.7	18.0	15.7	58	Rental and leasing services and lessors of intangible assets.....	-0.3	-3.2	5.6	1.5
10	<b>Utilities</b> .....	-1.5	0.9	-1.4	-1.1	59	<b>Professional and business services</b> .....	1.3	0.5	3.6	5.2
11	<b>Construction</b> .....	0.4	-1.9	1.9	3.3	60	<b>Professional, scientific, and technical services</b> .....	4.4	0.3	3.7	6.0
12	<b>Manufacturing</b> .....	-5.0	-0.3	-0.5	5.1	61	Legal services.....	1.8	1.4	6.9	-1.2
13	Durable goods.....	-6.2	-1.2	1.1	6.3	62	Computer systems design and related services.....	-0.5	-3.8	1.4	3.0
14	Wood products.....	-6.4	1.9	-0.3	6.4	63	Miscellaneous professional, scientific, and technical services.....	6.3	1.0	3.3	8.8
15	Nonmetallic mineral products.....	-3.3	-0.1	0.8	0.7	64	<b>Management of companies and enterprises</b> .....	-3.5	-0.6	3.9	5.6
16	Primary metals.....	-9.2	2.0	-5.4	6.0	65	<b>Administrative and waste management services</b> ....	-2.4	1.4	3.1	2.9
17	Fabricated metal products.....	-6.3	-2.7	-2.0	2.9	66	Administrative and support services.....	-2.5	1.7	3.2	3.2
18	Machinery.....	-10.9	-5.7	0.6	12.1	67	Waste management and remediation services.....	-2.2	-1.1	2.0	1.0
19	Computer and electronic products.....	-5.1	-11.6	5.3	16.5	68	<b>Educational services, health care, and social assistance</b> .....	4.3	5.2	3.6	3.1
20	Electrical equipment, appliances, and components.....	-9.7	-7.6	-1.7	1.0	69	<b>Educational services</b> .....	2.2	2.4	0.3	0.1
21	Motor vehicles, bodies and trailers, and parts.....	-9.5	11.6	3.7	2.2	70	<b>Health care and social assistance</b> .....	4.6	5.6	4.1	3.5
22	Other transportation equipment.....	8.4	-7.0	-2.3	3.4	71	Ambulatory health care services.....	5.0	6.0	5.8	4.8
23	Furniture and related products.....	-5.9	4.4	-0.5	6.3	72	Hospitals and nursing and residential care facilities.....	3.3	5.3	2.1	1.9
24	Miscellaneous manufacturing.....	-1.5	7.2	2.8	3.3	73	Social assistance.....	9.0	4.6	5.5	4.0
25	Nondurable goods.....	-3.3	0.7	-2.3	3.8	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	-0.7	2.2	3.2	4.5
26	Food and beverage and tobacco products.....	-1.7	0.3	0.4	0.1	75	<b>Arts, entertainment, and recreation</b> .....	1.1	3.1	2.3	1.8
27	Textile mills and textile product mills.....	-9.6	-0.8	-3.9	3.0	76	Performing arts, spectator sports, museums, and related activities.....	2.8	3.9	1.3	-1.1
28	Apparel and leather and allied products.....	-15.0	-17.7	-12.6	4.9	77	Amusements, gambling, and recreation industries .....	-0.3	2.5	3.1	4.2
29	Paper products.....	-5.1	0.4	-3.9	5.2	78	<b>Accommodation and food services</b> .....	-1.3	1.8	3.4	5.3
30	Printing and related support activities.....	-4.9	-4.9	-4.5	-0.8	79	Accommodation.....	-7.1	2.2	4.7	4.5
31	Petroleum and coal products.....	2.0	2.0	-10.2	12.6	80	Food services and drinking places.....	1.0	1.7	3.0	5.6
32	Chemical products.....	-3.5	4.4	-0.2	3.0	81	<b>Other services, except government</b> .....	-0.1	0.4	1.3	1.7
33	Plastics and rubber products.....	-4.9	1.4	-0.3	6.8	82	<b>Government</b> .....	3.2	3.5	2.7	2.1
34	<b>Wholesale trade</b> .....	1.1	2.3	2.0	8.7	83	<b>Federal</b> .....	2.5	5.1	6.3	4.5
35	<b>Retail trade</b> .....	2.4	4.2	5.2	6.3	84	General government.....	3.8	6.4	7.0	4.8
36	<b>Transportation and warehousing</b> .....	-4.1	1.0	0.3	4.8	85	Government enterprises.....	-5.5	-3.5	0.5	2.5
37	Air transportation.....	-6.1	5.5	6.3	8.8	86	<b>State and local</b> .....	3.5	2.8	1.0	0.9
38	Rail transportation.....	0.8	-1.4	1.9	5.7	87	General government.....	3.5	3.0	0.9	1.2
39	Water transportation.....	-2.4	-5.8	0.0	2.7	88	Government enterprises.....	4.1	1.2	1.9	-0.7
40	Truck transportation.....	-6.2	-1.4	-3.4	6.2	89	<b>Addenda:</b>				
41	Transit and ground passenger transportation.....	-2.3	0.2	0.6	-0.3	90	Private goods-producing industries <sup>1</sup> .....	-3.6	-0.8	0.3	4.5
42	Pipeline transportation.....	0.3	15.7	-5.5	-2.9	91	Private services-producing industries <sup>2</sup> .....	1.2	1.4	3.1	4.8
43	Other transportation and support activities.....	-3.5	-1.8	1.2	2.9		Information-communications-technology-producing industries <sup>3</sup> .....	-2.4	-5.5	3.3	10.5
44	Warehousing and storage.....	1.1	7.2	4.3	1.8						
45	<b>Information</b> .....	4.2	1.3	2.5	7.2						
46	Publishing industries (includes software).....	-1.2	-0.9	1.9	6.3						
47	Motion picture and sound recording industries.....	-1.6	4.4	0.4	3.9						
48	Broadcasting and telecommunications.....	7.2	1.1	2.9	7.3						
49	Information and data processing services.....	5.8	6.1	3.3	12.0						

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.

Table 11. Chain-Type Price Indexes for Gross Output by Industry, 2001–2004

[2000 = 100]

Line	2001	2002	2003	2004	Line	2001	2002	2003	2004		
1	<b>All industries</b> .....	<b>101.245</b>	<b>102.321</b>	<b>105.110</b>	<b>108.907</b>	50	<b>Finance, insurance, real estate, rental, and leasing</b> ...	<b>101.621</b>	<b>104.044</b>	<b>106.189</b>	<b>109.288</b>
2	<b>Private industries</b> .....	<b>101.034</b>	<b>101.846</b>	<b>104.419</b>	<b>108.138</b>	51	<b>Finance and insurance</b> .....	<b>99.827</b>	<b>102.005</b>	<b>103.838</b>	<b>107.413</b>
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>103.141</b>	<b>99.042</b>	<b>106.663</b>	<b>120.025</b>	52	Federal Reserve banks, credit intermediation, and related activities .....	102.266	106.173	107.161	110.800
4	Farms .....	105.039	100.341	109.480	125.163	53	Securities, commodity contracts, and investments ...	92.087	89.281	90.287	91.528
5	Forestry, fishing, and related activities .....	95.535	93.820	95.570	100.494	54	Insurance carriers and related activities .....	102.379	105.721	109.786	114.776
6	<b>Mining</b> .....	<b>101.760</b>	<b>97.329</b>	<b>122.756</b>	<b>140.785</b>	55	Funds, trusts, and other financial vehicles .....	101.099	103.156	100.941	104.488
7	Oil and gas extraction .....	95.949	82.639	118.196	141.796	56	<b>Real estate and rental and leasing</b> .....	<b>103.072</b>	<b>105.687</b>	<b>108.072</b>	<b>110.809</b>
8	Mining, except oil and gas .....	103.486	106.809	110.132	118.066	57	Real estate .....	103.471	106.440	108.707	111.409
9	Support activities for mining .....	123.647	146.834	159.160	169.055	58	Rental and leasing services and lessors of intangible assets .....	100.155	100.076	103.381	106.387
10	<b>Utilities</b> .....	<b>109.153</b>	<b>103.369</b>	<b>112.665</b>	<b>119.119</b>	59	<b>Professional and business services</b> .....	<b>102.191</b>	<b>103.861</b>	<b>105.028</b>	<b>107.666</b>
11	<b>Construction</b> .....	<b>104.074</b>	<b>106.919</b>	<b>110.937</b>	<b>117.617</b>	60	<b>Professional, scientific, and technical services</b> .....	<b>102.207</b>	<b>104.138</b>	<b>105.239</b>	<b>106.387</b>
12	<b>Manufacturing</b> .....	<b>98.914</b>	<b>98.028</b>	<b>100.302</b>	<b>104.944</b>	61	Legal services .....	104.707	108.180	111.660	117.071
13	Durable goods .....	97.529	96.617	96.420	99.338	62	Computer systems design and related services .....	100.912	99.690	98.164	96.512
14	Wood products .....	98.701	98.062	101.216	112.598	63	Miscellaneous professional, scientific, and technical services .....	101.874	104.140	105.209	105.887
15	Nonmetallic mineral products .....	100.552	101.424	101.990	105.422	64	<b>Management of companies and enterprises</b> .....	<b>100.067</b>	<b>100.762</b>	<b>101.824</b>	<b>108.143</b>
16	Primary metals .....	96.622	96.573	98.594	117.743	65	<b>Administrative and waste management services</b> ...	<b>103.489</b>	<b>105.159</b>	<b>106.544</b>	<b>110.387</b>
17	Fabricated metal products .....	100.483	100.823	101.417	108.344	66	Administrative and support services .....	103.518	105.063	106.087	109.564
18	Machinery .....	100.875	101.305	102.026	104.269	67	Waste management and remediation services .....	103.247	105.969	110.477	117.522
19	Computer and electronic products .....	88.166	83.803	79.447	76.263	68	<b>Educational services, health care, and social assistance</b> .....	<b>103.827</b>	<b>106.518</b>	<b>109.703</b>	<b>113.318</b>
20	Electrical equipment, appliances, and components .....	99.960	99.081	98.714	102.361	69	<b>Educational services</b> .....	<b>104.845</b>	<b>109.263</b>	<b>113.724</b>	<b>118.845</b>
21	Motor vehicles, bodies and trailers, and parts .....	99.495	98.300	98.113	99.167	70	<b>Health care and social assistance</b> .....	<b>103.681</b>	<b>106.131</b>	<b>109.143</b>	<b>112.561</b>
22	Other transportation equipment .....	102.359	103.482	106.126	109.912	71	Ambulatory health care services .....	103.084	104.479	106.561	109.256
23	Furniture and related products .....	101.356	102.368	103.315	105.051	72	Hospitals and nursing and residential care facilities .....	104.494	108.350	112.681	117.370
24	Miscellaneous manufacturing .....	101.446	102.594	103.928	105.505	73	Social assistance .....	102.817	103.984	105.608	106.972
25	Nondurable goods .....	100.662	99.807	105.147	111.991	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>103.106</b>	<b>105.370</b>	<b>107.661</b>	<b>111.293</b>
26	Food and beverage and tobacco products .....	104.289	104.095	108.206	113.456	75	<b>Arts, entertainment, and recreation</b> .....	<b>103.660</b>	<b>106.431</b>	<b>109.358</b>	<b>112.641</b>
27	Textile mills and textile product mills .....	99.727	98.505	98.716	100.311	76	Performing arts, spectator sports, museums, and related activities .....	104.088	107.124	110.752	114.669
28	Apparel and leather and allied products .....	100.151	99.503	100.035	100.203	77	Amusements, gambling, and recreation industries ...	103.307	105.855	108.192	110.960
29	Paper products .....	99.679	97.783	98.346	100.792	78	<b>Accommodation and food services</b> .....	<b>102.938</b>	<b>105.047</b>	<b>107.142</b>	<b>110.879</b>
30	Printing and related support activities .....	101.794	101.753	102.281	103.042	79	Accommodation .....	102.247	102.585	104.439	109.315
31	Petroleum and coal products .....	92.526	88.631	108.085	131.704	80	Food services and drinking places .....	103.195	105.937	108.118	111.443
32	Chemical products .....	100.666	100.627	105.426	111.483	81	<b>Other services, except government</b> .....	<b>104.232</b>	<b>107.109</b>	<b>109.902</b>	<b>113.343</b>
33	Plastics and rubber products .....	100.876	100.651	102.802	105.471	82	<b>Government</b> .....	<b>103.024</b>	<b>106.249</b>	<b>110.780</b>	<b>115.212</b>
34	<b>Wholesale trade</b> .....	<b>97.125</b>	<b>97.500</b>	<b>98.474</b>	<b>102.891</b>	83	<b>Federal</b> .....	<b>102.775</b>	<b>107.168</b>	<b>111.752</b>	<b>116.369</b>
35	<b>Retail trade</b> .....	<b>98.609</b>	<b>100.117</b>	<b>101.326</b>	<b>102.019</b>	84	General government .....	102.321	106.774	111.520	116.628
36	<b>Transportation and warehousing</b> .....	<b>100.521</b>	<b>100.384</b>	<b>103.673</b>	<b>106.159</b>	85	Government enterprises .....	105.700	109.654	112.971	113.627
37	Air transportation .....	92.597	86.615	90.048	87.728	86	<b>State and local</b> .....	<b>103.136</b>	<b>105.831</b>	<b>110.338</b>	<b>114.682</b>
38	Rail transportation .....	101.990	104.116	106.206	110.424	87	General government .....	103.026	105.942	110.575	114.860
39	Water transportation .....	102.137	105.792	115.646	117.798	88	Government enterprises .....	103.964	104.993	108.545	113.338
40	Truck transportation .....	102.828	104.238	107.106	111.276	89	<b>Addenda:</b>				
41	Transit and ground passenger transportation .....	102.420	104.071	108.680	113.189	90	Private goods-producing industries <sup>1</sup> .....	100.057	99.482	103.224	109.163
42	Pipeline transportation .....	103.341	102.841	107.442	112.824	91	Private services-producing industries <sup>2</sup> .....	101.517	102.991	105.020	107.724
43	Other transportation and support activities .....	102.088	102.903	105.503	109.855		Information-communications-technology-producing industries <sup>3</sup> .....	94.826	92.730	90.222	87.958
44	Warehousing and storage .....	102.689	104.124	105.491	105.853						
45	<b>Information</b> .....	<b>100.107</b>	<b>99.911</b>	<b>100.151</b>	<b>99.502</b>						
46	Publishing industries (includes software) .....	101.494	101.760	100.613	99.320						
47	Motion picture and sound recording industries .....	103.558	106.041	111.096	114.164						
48	Broadcasting and telecommunications .....	98.831	97.904	98.014	97.269						
49	Information and data processing services .....	101.666	102.755	103.299	101.896						

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 11.A. Percent Changes in Chain-Type Price Indexes for Gross Output by Industry, 2001–2004

Line		2001	2002	2003	2004	Line		2001	2002	2003	2004
1	<b>All industries</b> .....	1.2	1.1	2.7	3.6	50	<b>Finance, insurance, real estate, rental, and leasing</b> ...	1.6	2.4	2.1	2.9
2	<b>Private industries</b> .....	1.0	0.8	2.5	3.6	51	<b>Finance and insurance</b> .....	-0.2	2.2	1.8	3.4
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	3.1	-4.0	7.7	12.5	52	Federal Reserve banks, credit intermediation, and related activities .....				
4	Farms .....	5.0	-4.5	9.1	14.3	53	Securities, commodity contracts, and investments .....	2.3	3.8	0.9	3.4
5	Forestry, fishing, and related activities .....	-4.5	-1.8	1.9	5.2	54	Insurance carriers and related activities .....	-7.9	-3.0	1.1	1.4
6	<b>Mining</b> .....	1.8	-4.4	26.1	14.7	55	Funds, trusts, and other financial vehicles .....	2.4	3.3	3.8	4.5
7	Oil and gas extraction .....	-4.1	-13.9	43.0	20.0	56	Real estate and rental and leasing .....	1.1	2.0	-2.1	3.5
8	Mining, except oil and gas .....	3.5	3.2	3.1	7.2	57	Real estate .....	3.1	2.5	2.3	2.5
9	Support activities for mining .....	23.6	18.8	8.4	6.2	58	Rental and leasing services and lessors of intangible assets .....	3.5	2.9	2.1	2.5
10	<b>Utilities</b> .....	9.2	-5.3	9.0	5.7	59	<b>Professional and business services</b> .....	0.2	-0.1	3.3	2.9
11	<b>Construction</b> .....	4.1	2.7	3.8	6.0	60	<b>Professional, scientific, and technical services</b> .....	2.2	1.6	1.1	2.5
12	<b>Manufacturing</b> .....	-1.1	-0.9	2.3	4.6	61	Legal services .....	2.2	1.9	1.1	1.1
13	Durable goods .....	-2.5	-0.9	-0.2	3.0	62	Computer systems design and related services .....	4.7	3.3	3.2	4.8
14	Wood products .....	-1.3	-0.6	3.2	11.2	63	Miscellaneous professional, scientific, and technical services .....	0.9	-1.2	-1.5	-1.7
15	Nonmetallic mineral products .....	0.6	0.9	0.6	3.4	64	<b>Management of companies and enterprises</b> .....	1.9	2.2	1.0	0.6
16	Primary metals .....	-3.4	-0.1	2.1	19.4	65	<b>Administrative and waste management services</b> ...	0.1	0.7	1.1	6.2
17	Fabricated metal products .....	0.5	0.3	0.6	6.8	66	Administrative and support services .....	3.5	1.6	1.3	3.6
18	Machinery .....	0.9	0.4	0.7	2.2	67	Waste management and remediation services .....	3.5	1.5	1.0	3.3
19	Computer and electronic products .....	-11.8	-4.9	-5.2	-4.0	68	<b>Educational services, health care, and social assistance</b> .....	3.2	2.6	4.3	6.4
20	Electrical equipment, appliances, and components .....	0.0	-0.9	-0.4	3.7	69	<b>Educational services</b> .....	3.8	2.6	3.0	3.3
21	Motor vehicles, bodies and trailers, and parts .....	-0.5	-1.2	-0.2	1.1	70	<b>Health care and social assistance</b> .....	4.8	4.2	4.1	4.5
22	Other transportation equipment .....	2.4	1.1	2.6	3.6	71	Ambulatory health care services .....	3.7	2.4	2.8	3.1
23	Furniture and related products .....	1.4	1.0	0.9	1.7	72	Hospitals and nursing and residential care facilities .....	3.1	1.4	2.0	2.5
24	Miscellaneous manufacturing .....	1.4	1.1	1.3	1.5	73	Social assistance .....	4.5	3.7	4.0	4.2
25	Nondurable goods .....	0.7	-0.8	5.4	6.5	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	2.8	1.1	1.6	1.3
26	Food and beverage and tobacco products .....	4.3	-0.2	3.9	4.9	75	<b>Arts, entertainment, and recreation</b> .....	3.1	2.2	2.2	3.4
27	Textile mills and textile product mills .....	-0.3	-1.2	0.2	1.6	76	Performing arts, spectator sports, museums, and related activities .....	3.7	2.7	2.8	3.0
28	Apparel and leather and allied products .....	0.2	-0.6	0.5	0.2	77	Amusements, gambling, and recreation industries .....	4.1	2.9	3.4	3.5
29	Paper products .....	-0.3	-1.9	0.6	2.5	78	<b>Accommodation and food services</b> .....	3.3	2.5	2.2	2.6
30	Printing and related support activities .....	1.8	0.0	0.5	0.7	79	Accommodation .....	2.9	2.0	2.0	3.5
31	Petroleum and coal products .....	-7.5	-4.2	21.9	21.9	80	Food services and drinking places .....	2.2	0.3	1.8	4.7
32	Chemical products .....	0.7	0.0	4.8	5.7	81	<b>Other services, except government</b> .....	3.2	2.7	2.1	3.1
33	Plastics and rubber products .....	0.9	-0.2	2.1	2.6	82	<b>Government</b> .....	4.2	2.8	2.6	3.1
34	<b>Wholesale trade</b> .....	-2.9	0.4	1.0	4.5	83	<b>Federal</b> .....	3.0	3.1	4.3	4.0
35	<b>Retail trade</b> .....	-1.4	1.5	1.2	0.7	84	General government .....	2.8	4.3	4.3	4.1
36	<b>Transportation and warehousing</b> .....	0.5	-0.1	3.3	2.4	85	Government enterprises .....	2.3	4.4	4.4	4.6
37	Air transportation .....	-7.4	-6.5	4.0	-2.6	86	<b>State and local</b> .....	5.7	3.7	3.0	0.6
38	Rail transportation .....	2.0	2.1	2.0	4.0	87	General government .....	3.1	2.6	4.3	3.9
39	Water transportation .....	2.1	3.6	9.3	1.9	88	Government enterprises .....	3.0	2.8	4.4	3.9
40	Truck transportation .....	2.8	1.4	2.8	3.9	89	<b>Addenda:</b>	4.0	1.0	3.4	4.4
41	Transit and ground passenger transportation .....	2.4	1.6	4.4	4.1	90	Private goods-producing industries <sup>1</sup> .....	0.1	-0.6	3.8	5.8
42	Pipeline transportation .....	3.3	-0.5	4.5	5.0	91	Private services-producing industries <sup>2</sup> .....	1.5	1.5	2.0	2.6
43	Other transportation and support activities .....	2.1	0.8	2.5	4.1		Information-communications-technology-producing industries <sup>3</sup> .....	-5.2	-2.2	-2.7	-2.5
44	Warehousing and storage .....	2.7	1.4	1.3	0.3						
45	<b>Information</b> .....	0.1	-0.2	0.2	-0.6						
46	Publishing industries (includes software) .....	1.5	0.3	-1.1	-1.3						
47	Motion picture and sound recording industries .....	3.6	2.4	4.8	2.8						
48	Broadcasting and telecommunications .....	-1.2	-0.9	0.1	-0.8						
49	Information and data processing services .....	1.7	1.1	0.5	-1.4						

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 12.A. Percent Changes in Chain-Type Quantity Indexes for Intermediate Inputs by Industry, 2001–2004

Line		2001	2002	2003	2004	Line		2001	2002	2003	2004
1	<b>All industries</b> .....	-1.2	0.5	1.8	4.7	50	<b>Finance, insurance, real estate, rental, and leasing</b> ....	-5.2	-3.0	3.5	4.8
2	<b>Private industries</b> .....	-2.0	-0.1	1.5	4.8	51	<b>Finance and insurance</b> .....	-9.1	-10.2	1.7	9.0
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	1.8	-2.3	0.9	1.9	52	Federal Reserve banks, credit intermediation, and related activities .....	-8.4	-17.2	-4.9	8.5
4	Farms .....	2.4	-3.0	-0.9	0.0	53	Securities, commodity contracts, and investments ...	-29.7	-21.9	3.3	12.1
5	Forestry, fishing, and related activities .....	-1.5	1.4	11.3	12.1	54	Insurance carriers and related activities .....	6.7	3.4	6.8	9.2
6	<b>Mining</b> .....	12.0	-7.3	8.0	3.7	55	Funds, trusts, and other financial vehicles .....	-5.2	-12.8	-1.7	4.1
7	Oil and gas extraction .....	6.0	-10.6	7.3	-0.4	56	<b>Real estate and rental and leasing</b> .....	-0.2	5.4	5.3	0.7
8	Mining, except oil and gas .....	4.8	2.9	-4.2	1.6	57	Real estate .....	-0.4	7.8	3.5	0.4
9	Support activities for mining .....	40.4	-8.6	22.3	15.2	58	Rental and leasing services and lessors of intangible assets .....	1.1	-4.2	13.6	2.3
10	<b>Utilities</b> .....	3.6	-4.3	-15.4	-4.9	59	<b>Professional and business services</b> .....	4.6	1.5	4.1	3.1
11	<b>Construction</b> .....	0.6	-1.8	5.6	4.2	60	<b>Professional, scientific, and technical services</b> .....	11.6	3.6	6.0	4.4
12	<b>Manufacturing</b> .....	-4.6	-1.9	-1.8	5.3	61	Legal services .....	3.9	17.2	17.3	-2.6
13	Durable goods .....	-6.4	-2.8	-0.8	6.4	62	Computer systems design and related services .....	-0.8	-19.2	1.5	-13.6
14	Wood products .....	-8.8	4.0	-2.3	8.3	63	Miscellaneous professional, scientific, and technical services .....	15.0	4.8	4.5	7.7
15	Nonmetallic mineral products .....	-5.1	-0.9	-0.6	-3.3	64	<b>Management of companies and enterprises</b> .....	-5.9	-6.3	4.6	4.9
16	Primary metals .....	-8.7	1.9	-6.3	4.7	65	<b>Administrative and waste management services</b> ....	-1.9	1.6	-0.2	-0.7
17	Fabricated metal products .....	-3.0	-1.1	-5.9	2.8	66	Administrative and support services .....	-2.0	2.4	-0.4	-1.1
18	Machinery .....	-12.6	-4.7	1.8	13.9	67	Waste management and remediation services .....	-0.7	-3.4	1.3	1.4
19	Computer and electronic products .....	-7.1	-17.9	-0.1	14.1	68	<b>Educational services, health care, and social assistance</b> .....	6.1	6.8	5.0	2.9
20	Electrical equipment, appliances, and components .....	-13.7	-14.2	-5.3	3.2	69	<b>Educational services</b> .....	5.4	2.1	-0.9	-1.0
21	Motor vehicles, bodies and trailers, and parts .....	-8.9	8.4	0.8	3.9	70	<b>Health care and social assistance</b> .....	6.2	7.5	6.0	3.4
22	Other transportation equipment .....	13.5	-10.6	3.3	5.5	71	Ambulatory health care services .....	3.3	7.3	9.2	4.6
23	Furniture and related products .....	-1.7	7.5	0.0	5.6	72	Hospitals and nursing and residential care facilities .....	6.9	9.1	3.6	2.8
24	Miscellaneous manufacturing .....	0.9	12.1	0.3	-3.8	73	Social assistance .....	14.5	0.4	5.7	1.8
25	Nondurable goods .....	-2.5	-0.9	-2.8	4.2	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	-0.8	2.7	3.4	6.2
26	Food and beverage and tobacco products .....	-2.6	1.1	0.7	-0.4	75	<b>Arts, entertainment, and recreation</b> .....	-2.1	2.5	4.8	1.4
27	Textile mills and textile product mills .....	-5.4	-0.8	-8.7	4.1	76	Performing arts, spectator sports, museums, and related activities .....	4.8	1.0	0.5	0.8
28	Apparel and leather and allied products .....	-18.4	-24.8	-13.6	4.4	77	Amusements, gambling, and recreation industries ...	-7.6	3.9	8.7	1.9
29	Paper products .....	-1.3	-1.3	-3.9	3.3	78	<b>Accommodation and food services</b> .....	-0.4	2.7	3.1	7.5
30	Printing and related support activities .....	-2.4	-5.8	-6.6	-5.8	79	Accommodation .....	-9.5	3.4	6.4	10.3
31	Petroleum and coal products .....	3.8	-2.2	-8.5	15.5	80	Food services and drinking places .....	1.9	2.5	2.3	6.8
32	Chemical products .....	-4.1	0.4	-1.2	4.6	81	<b>Other services, except government</b> .....	1.7	0.5	1.5	2.3
33	Plastics and rubber products .....	-2.9	0.8	-1.7	4.6	82	<b>Government</b> .....	7.5	6.6	5.0	3.9
34	<b>Wholesale trade</b> .....	-11.7	5.5	1.5	18.6	83	<b>Federal</b> .....	10.0	10.3	13.2	8.9
35	<b>Retail trade</b> .....	-6.1	8.5	8.6	6.1	84	General government .....	9.3	13.3	13.4	9.9
36	<b>Transportation and warehousing</b> .....	-5.7	-0.4	-3.4	5.7	85	Government enterprises .....	18.1	-18.8	10.5	-5.9
37	Air transportation .....	-12.3	1.7	0.5	6.3	86	<b>State and local</b> .....	6.3	5.0	1.1	1.4
38	Rail transportation .....	6.6	-1.5	3.1	8.3	87	General government .....	5.5	5.1	0.9	1.8
39	Water transportation .....	0.1	-1.3	-1.4	7.5	88	Government enterprises .....	10.3	4.6	1.9	-0.8
40	Truck transportation .....	-6.9	-2.2	-7.5	9.0		<b>Addenda:</b>				
41	Transit and ground passenger transportation .....	-5.7	-0.8	4.4	-1.3	89	Private goods-producing industries <sup>1</sup> .....	-3.2	-2.1	-0.3	4.9
42	Pipeline transportation .....	2.7	15.9	-10.5	-5.8	90	Private services-producing industries <sup>2</sup> .....	-1.0	1.3	2.8	4.7
43	Other transportation and support activities .....	-8.6	-10.8	-0.7	-3.1	91	Information-communications-technology-producing industries <sup>3</sup> .....	-4.1	-11.8	0.2	8.2
44	Warehousing and storage .....	12.3	13.3	3.0	13.5						
45	<b>Information</b> .....	4.4	0.6	2.3	2.3						
46	Publishing industries (includes software) .....	-1.6	-1.6	1.0	2.7						
47	Motion picture and sound recording industries .....	-1.4	-1.5	-1.4	-0.3						
48	Broadcasting and telecommunications .....	7.8	1.2	3.9	1.0						
49	Information and data processing services .....	5.3	4.0	-1.0	11.9						

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.

4. Consists of arts, entertainment, recreation, accommodation, and food services; and other services, except government.

Table 13. Chain-Type Price Indexes for Intermediate Inputs by Industry, 2001–2004

[2000 = 100]

Line	2001	2002	2003	2004	Line	2001	2002	2003	2004		
1	<b>All industries</b> .....	<b>100.051</b>	<b>100.102</b>	<b>103.534</b>	<b>108.492</b>	50	<b>Finance, insurance, real estate, rental, and leasing</b> ....	<b>99.788</b>	<b>100.815</b>	<b>102.976</b>	<b>106.171</b>
2	<b>Private industries</b> .....	<b>99.895</b>	<b>99.878</b>	<b>103.227</b>	<b>108.236</b>	51	<b>Finance and insurance</b> .....	<b>98.165</b>	<b>99.373</b>	<b>101.547</b>	<b>104.573</b>
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>101.047</b>	<b>99.314</b>	<b>104.717</b>	<b>111.025</b>	52	Federal Reserve banks, credit intermediation, and related activities .....	99.407	100.284	101.967	104.653
4	Farms .....	101.760	99.986	105.962	112.131	53	Securities, commodity contracts, and investments ...	102.307	105.749	108.044	112.331
5	Forestry, fishing, and related activities .....	97.080	95.574	98.018	104.898	54	Insurance carriers and related activities .....	92.453	91.061	93.507	95.493
6	<b>Mining</b> .....	<b>99.845</b>	<b>95.341</b>	<b>110.452</b>	<b>122.117</b>	55	Funds, trusts, and other financial vehicles .....				
7	Oil and gas extraction .....	99.517	90.945	114.775	129.611	56	<b>Real estate and rental and leasing</b> .....	<b>101.851</b>	<b>102.686</b>	<b>104.844</b>	<b>108.226</b>
8	Mining, except oil and gas .....	101.352	101.715	106.704	113.806	57	Real estate .....	102.241	103.034	105.296	108.859
9	Support activities for mining .....	99.143	99.980	104.332	113.063	58	Rental and leasing services and lessors of intangible assets .....	100.215	101.225	102.937	105.582
10	<b>Utilities</b> .....	<b>104.629</b>	<b>93.464</b>	<b>118.990</b>	<b>128.331</b>	59	<b>Professional and business services</b> .....	<b>101.044</b>	<b>101.865</b>	<b>103.714</b>	<b>105.906</b>
11	<b>Construction</b> .....	<b>100.531</b>	<b>101.051</b>	<b>103.176</b>	<b>108.265</b>	60	<b>Professional, scientific, and technical services</b> .....	<b>100.876</b>	<b>101.803</b>	<b>103.278</b>	<b>105.075</b>
12	<b>Manufacturing</b> .....	<b>98.551</b>	<b>98.192</b>	<b>102.077</b>	<b>109.892</b>	61	Legal services .....	101.707	103.175	105.036	107.188
13	Durable goods .....	98.614	98.439	99.773	105.385	62	Computer systems design and related services .....	99.482	99.543	99.956	101.200
14	Wood products .....	97.311	96.889	99.178	108.146	63	Miscellaneous professional, scientific, and technical services .....	100.994	101.951	103.480	105.271
15	Nonmetallic mineral products .....	101.725	101.916	104.865	109.264	64	<b>Management of companies and enterprises</b> .....	<b>102.198</b>	<b>103.323</b>	<b>105.112</b>	<b>107.171</b>
16	Primary metals .....	97.286	97.250	102.144	121.405	65	<b>Administrative and waste management services</b> ...	<b>100.617</b>	<b>101.041</b>	<b>103.747</b>	<b>106.940</b>
17	Fabricated metal products .....	98.895	99.095	101.273	111.708	66	Administrative and support services .....	100.425	100.735	102.880	105.747
18	Machinery .....	99.668	99.916	101.341	107.184	67	Waste management and remediation services .....	101.869	103.048	109.567	114.928
19	Computer and electronic products .....	96.299	94.812	93.989	94.952	68	<b>Educational services, health care, and social assistance</b> .....	<b>101.061</b>	<b>101.782</b>	<b>104.001</b>	<b>106.958</b>
20	Electrical equipment, appliances, and components .....	98.899	98.579	100.351	107.134	69	<b>Educational services</b> .....	<b>101.413</b>	<b>102.240</b>	<b>104.178</b>	<b>106.825</b>
21	Motor vehicles, bodies and trailers, and parts .....	99.604	100.012	100.715	103.976	70	<b>Health care and social assistance</b> .....	<b>101.004</b>	<b>101.707</b>	<b>103.968</b>	<b>106.969</b>
22	Other transportation equipment .....	99.909	100.222	102.075	106.267	71	Ambulatory health care services .....	101.328	102.391	104.478	107.592
23	Furniture and related products .....	99.471	99.422	101.147	107.376	72	Hospitals and nursing and residential care facilities .....	100.727	101.194	103.509	106.291
24	Miscellaneous manufacturing .....	99.422	99.063	101.129	106.295	73	Social assistance .....	101.201	101.789	104.456	108.176
25	Nondurable goods .....	98.480	97.917	104.632	114.938	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>102.051</b>	<b>102.369</b>	<b>105.412</b>	<b>109.117</b>
26	Food and beverage and tobacco products .....	103.178	100.803	106.952	115.605	75	<b>Arts, entertainment, and recreation</b> .....	<b>102.210</b>	<b>103.749</b>	<b>106.112</b>	<b>109.482</b>
27	Textile mills and textile product mills .....	97.326	96.694	98.721	100.336	76	Performing arts, spectator sports, museums, and related activities .....	102.582	104.564	107.004	110.173
28	Apparel and leather and allied products .....	100.036	99.886	101.298	103.981	77	Amusements, gambling, and recreation industries ...	101.896	103.041	105.337	108.869
29	Paper products .....	99.354	97.204	99.949	105.393	78	<b>Accommodation and food services</b> .....	<b>102.012</b>	<b>102.027</b>	<b>105.240</b>	<b>109.027</b>
30	Printing and related support activities .....	100.265	98.991	100.160	103.107	79	Accommodation .....	101.777	102.188	104.575	107.653
31	Petroleum and coal products .....	86.879	89.871	105.103	130.075	80	Food services and drinking places .....	102.072	101.998	105.403	109.361
32	Chemical products .....	99.488	99.680	105.721	114.324	81	<b>Other services, except government</b> .....	<b>100.905</b>	<b>101.948</b>	<b>103.492</b>	<b>105.875</b>
33	Plastics and rubber products .....	99.433	98.486	103.000	109.331	82	<b>Government</b> .....	<b>101.715</b>	<b>102.433</b>	<b>106.646</b>	<b>111.143</b>
34	<b>Wholesale trade</b> .....	<b>100.402</b>	<b>100.815</b>	<b>102.747</b>	<b>106.330</b>	83	<b>Federal</b> .....	<b>101.446</b>	<b>102.939</b>	<b>105.979</b>	<b>109.356</b>
35	<b>Retail trade</b> .....	<b>100.671</b>	<b>101.585</b>	<b>103.697</b>	<b>107.805</b>	84	General government .....	101.694	103.347	106.277	109.628
36	<b>Transportation and warehousing</b> .....	<b>99.946</b>	<b>99.310</b>	<b>104.178</b>	<b>110.188</b>	85	Government enterprises .....	98.779	98.580	103.081	106.891
37	Air transportation .....	99.505	98.272	104.666	113.011	86	<b>State and local</b> .....	<b>101.832</b>	<b>102.187</b>	<b>106.996</b>	<b>112.119</b>
38	Rail transportation .....	100.275	99.900	101.555	107.002	87	General government .....	101.786	102.446	107.040	112.137
39	Water transportation .....	98.649	98.905	102.376	106.451	88	Government enterprises .....	102.048	101.013	106.795	112.041
40	Truck transportation .....	100.248	100.255	103.754	108.844	89	<b>Addenda:</b>				
41	Transit and ground passenger transportation .....	99.973	99.569	103.209	108.236	90	Private goods-producing industries <sup>1</sup> .....	98.959	98.518	102.597	110.087
42	Pipeline transportation .....	100.251	95.100	109.621	118.596	91	Private services-producing industries <sup>2</sup> .....	100.629	100.934	103.747	106.953
43	Other transportation and support activities .....	100.327	100.418	104.253	109.442		Information-communications-technology-producing industries <sup>3</sup> .....	97.958	97.147	96.996	98.160
44	Warehousing and storage .....	102.183	102.402	106.258	111.129						
45	<b>Information</b> .....	<b>100.177</b>	<b>100.589</b>	<b>101.800</b>	<b>103.258</b>						
46	Publishing industries (includes software) .....	100.474	100.501	101.170	102.836						
47	Motion picture and sound recording industries .....	102.273	104.105	107.506	110.384						
48	Broadcasting and telecommunications .....	99.673	100.107	101.326	102.605						
49	Information and data processing services .....	100.412	100.401	101.019	101.958						

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 13.A. Percent Changes in Chain-Type Price Indexes for Intermediate Inputs by Industry, 2001–2004

Line		2001	2002	2003	2004	Line		2001	2002	2003	2004
1	<b>All industries</b> .....	0.1	0.1	3.4	4.8	50	<b>Finance, insurance, real estate, rental, and leasing</b> ...	-0.2	1.0	2.1	3.1
2	<b>Private industries</b> .....	-0.1	0.0	3.4	4.9	51	<b>Finance and insurance</b> .....	-1.8	1.2	2.2	3.0
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	1.0	-1.7	5.4	6.0	52	Federal Reserve banks, credit intermediation, and related activities .....	-0.6	0.9	1.7	2.6
4	Farms .....	1.8	-1.7	6.0	5.8	53	Securities, commodity contracts, and investments ...	-6.1	-1.0	2.8	1.5
5	Forestry, fishing, and related activities .....	-2.9	-1.6	2.6	7.0	54	Insurance carriers and related activities .....	2.3	3.4	2.2	4.0
6	<b>Mining</b> .....	-0.2	-4.5	15.8	10.6	55	Funds, trusts, and other financial vehicles .....	-7.5	-1.5	2.7	2.1
7	Oil and gas extraction .....	-0.5	-8.6	26.2	12.9	56	<b>Real estate and rental and leasing</b> .....	1.9	0.8	2.1	3.2
8	Mining, except oil and gas .....	1.4	0.4	4.9	6.7	57	Real estate .....	2.2	0.8	2.2	3.4
9	Support activities for mining .....	-0.9	0.8	4.4	8.4	58	Rental and leasing services and lessors of intangible assets .....	0.2	1.0	1.7	2.6
10	<b>Utilities</b> .....	4.6	-10.7	27.3	7.9	59	<b>Professional and business services</b> .....	1.0	0.8	1.8	2.1
11	<b>Construction</b> .....	0.5	0.5	2.1	4.9	60	<b>Professional, scientific, and technical services</b> .....	0.9	0.9	1.4	1.7
12	<b>Manufacturing</b> .....	-1.4	-0.4	4.0	7.7	61	Legal services .....	1.7	1.4	1.8	2.0
13	Durable goods .....	-1.4	-0.2	1.4	5.6	62	Computer systems design and related services .....	-0.5	0.1	0.4	1.2
14	Wood products .....	-2.7	-0.4	2.4	9.0	63	Miscellaneous professional, scientific, and technical services .....	1.0	0.9	1.5	1.7
15	Nonmetallic mineral products .....	1.7	0.2	2.9	4.2	64	<b>Management of companies and enterprises</b> .....	2.2	1.1	1.7	2.0
16	Primary metals .....	-2.7	0.0	5.0	18.9	65	<b>Administrative and waste management services</b> ...	0.6	0.4	2.7	3.1
17	Fabricated metal products .....	-1.1	0.2	2.2	10.3	66	Administrative and support services .....	0.4	0.3	2.1	2.8
18	Machinery .....	-0.3	0.2	1.4	5.8	67	Waste management and remediation services .....	1.9	1.2	6.3	4.9
19	Computer and electronic products .....	-3.7	-1.5	-0.9	1.0	68	<b>Educational services, health care, and social assistance</b> .....	1.1	0.7	2.2	2.8
20	Electrical equipment, appliances, and components .....	-1.1	-0.3	1.8	6.8	69	<b>Educational services</b> .....	1.4	0.8	1.9	2.5
21	Motor vehicles, bodies and trailers, and parts .....	-0.4	0.4	0.7	3.2	70	<b>Health care and social assistance</b> .....	1.0	0.7	2.2	2.9
22	Other transportation equipment .....	-0.1	0.3	1.8	4.1	71	Ambulatory health care services .....	1.3	1.0	2.0	3.0
23	Furniture and related products .....	-0.5	0.0	1.7	6.2	72	Hospitals and nursing and residential care facilities .....	0.7	0.5	2.3	2.7
24	Miscellaneous manufacturing .....	-0.6	-0.4	2.1	5.1	73	Social assistance .....	1.2	0.6	2.6	3.6
25	Nondurable goods .....	-1.5	-0.6	6.9	9.8	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	2.1	0.3	3.0	3.5
26	Food and beverage and tobacco products .....	3.2	-2.3	6.1	8.1	75	<b>Arts, entertainment, and recreation</b> .....	2.2	1.5	2.3	3.2
27	Textile mills and textile product mills .....	-2.7	-0.6	2.1	1.6	76	Performing arts, spectator sports, museums, and related activities .....	2.6	1.9	2.3	3.0
28	Apparel and leather and allied products .....	0.0	-0.1	1.4	2.6	77	Amusements, gambling, and recreation industries ...	1.9	1.1	2.2	3.4
29	Paper products .....	-0.6	-2.2	2.8	5.4	78	<b>Accommodation and food services</b> .....	2.0	0.0	3.1	3.6
30	Printing and related support activities .....	0.3	-1.3	1.2	2.9	79	Accommodation .....	1.8	0.4	2.3	2.9
31	Petroleum and coal products .....	-13.1	3.4	16.9	23.8	80	Food services and drinking places .....	2.1	-0.1	3.3	3.8
32	Chemical products .....	-0.5	0.2	6.1	8.1	81	<b>Other services, except government</b> .....	0.9	1.0	1.5	2.3
33	Plastics and rubber products .....	-0.6	-1.0	4.6	6.1	82	<b>Government</b> .....	1.7	0.7	4.1	4.2
34	<b>Wholesale trade</b> .....	0.4	0.4	1.9	3.5	83	<b>Federal</b> .....	1.4	1.5	3.0	3.2
35	<b>Retail trade</b> .....	0.7	0.9	2.1	4.0	84	General government .....	1.7	1.6	2.8	3.2
36	<b>Transportation and warehousing</b> .....	-0.1	-0.6	4.9	5.8	85	Government enterprises .....	-1.2	-0.2	4.6	3.7
37	Air transportation .....	-0.5	-1.2	6.5	8.0	86	<b>State and local</b> .....	1.8	0.3	4.7	4.8
38	Rail transportation .....	0.3	-0.4	1.7	5.4	87	General government .....	1.8	0.6	4.5	4.8
39	Water transportation .....	-1.4	0.3	3.5	4.0	88	Government enterprises .....	2.0	-1.0	5.7	4.9
40	Truck transportation .....	0.2	0.0	3.5	4.9	89	<b>Addenda:</b>				
41	Transit and ground passenger transportation .....	0.0	-0.4	3.7	4.9	90	Private goods-producing industries <sup>1</sup> .....	-1.0	-0.4	4.1	7.3
42	Pipeline transportation .....	0.3	-5.1	15.3	8.2	91	Private services-producing industries <sup>2</sup> .....	0.6	0.3	2.8	3.1
43	Other transportation and support activities .....	0.3	0.1	3.8	5.0		Information-communications-technology-producing industries <sup>3</sup> .....	-2.0	-0.8	-0.2	1.2
44	Warehousing and storage .....	2.2	0.2	3.8	4.6						
45	<b>Information</b> .....	0.2	0.4	1.2	1.4						
46	Publishing industries (includes software) .....	0.5	0.0	0.7	1.6						
47	Motion picture and sound recording industries .....	2.3	1.8	3.3	2.7						
48	Broadcasting and telecommunications .....	-0.3	0.4	1.2	1.3						
49	Information and data processing services .....	0.4	0.0	0.6	0.9						

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 14. Cost Per Unit of Real Value Added by Private Industry Group, 2001–2004

[Dollars]

Line		2001	2002	2003	2004	Line		2001	2002	2003	2004
1	<b>Private industries</b> .....	<b>1.020</b>	<b>1.036</b>	<b>1.055</b>	<b>1.081</b>	61	<b>Professional and business services</b> .....	<b>1.029</b>	<b>1.051</b>	<b>1.058</b>	<b>1.087</b>
2	Compensation of employees .....	0.562	0.562	0.565	0.572	62	Compensation of employees .....	0.756	0.752	0.746	0.760
3	Taxes on production and imports less subsidies .....	0.079	0.084	0.085	0.087	63	Taxes on production and imports less subsidies .....	0.020	0.020	0.020	0.020
4	Gross operating surplus .....	0.380	0.390	0.405	0.422	64	Gross operating surplus .....	0.253	0.278	0.291	0.307
5	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>1.066</b>	<b>0.986</b>	<b>1.097</b>	<b>1.336</b>	65	<b>Professional, scientific, and technical services</b> .....	<b>1.029</b>	<b>1.055</b>	<b>1.063</b>	<b>1.070</b>
6	Compensation of employees .....	0.393	0.376	0.347	0.371	66	Compensation of employees .....	0.736	0.731	0.727	0.726
7	Taxes on production and imports less subsidies .....	-0.138	-0.040	-0.073	-0.040	67	Taxes on production and imports less subsidies .....	0.017	0.018	0.018	0.018
8	Gross operating surplus .....	0.811	0.649	0.823	1.006	68	Gross operating surplus .....	0.277	0.305	0.318	0.326
9	<b>Mining</b> .....	<b>1.033</b>	<b>0.990</b>	<b>1.342</b>	<b>1.585</b>	69	<b>Management of companies and enterprises</b> .....	<b>0.987</b>	<b>0.992</b>	<b>0.998</b>	<b>1.085</b>
10	Compensation of employees .....	0.338	0.351	0.366	0.401	70	Compensation of employees .....	0.777	0.752	0.752	0.797
11	Taxes on production and imports less subsidies .....	0.123	0.118	0.138	0.150	71	Taxes on production and imports less subsidies .....	0.018	0.017	0.016	0.016
12	Gross operating surplus .....	0.572	0.521	0.838	1.035	72	Gross operating surplus .....	0.192	0.222	0.230	0.272
13	<b>Utilities</b> .....	<b>1.124</b>	<b>1.105</b>	<b>1.100</b>	<b>1.150</b>	73	<b>Administrative and waste management services</b> .....	<b>1.055</b>	<b>1.080</b>	<b>1.085</b>	<b>1.128</b>
14	Compensation of employees .....	0.269	0.273	0.261	0.271	74	Compensation of employees .....	0.791	0.803	0.787	0.814
15	Taxes on production and imports less subsidies .....	0.143	0.185	0.184	0.191	75	Taxes on production and imports less subsidies .....	0.028	0.029	0.028	0.028
16	Gross operating surplus .....	0.712	0.647	0.655	0.688	76	Gross operating surplus .....	0.236	0.249	0.269	0.285
17	<b>Construction</b> .....	<b>1.075</b>	<b>1.127</b>	<b>1.186</b>	<b>1.269</b>	77	<b>Educational services, health care, and social assistance</b> .....	<b>1.056</b>	<b>1.096</b>	<b>1.134</b>	<b>1.175</b>
18	Compensation of employees .....	0.750	0.777	0.798	0.832	78	Compensation of employees .....	0.849	0.876	0.909	0.940
19	Taxes on production and imports less subsidies .....	0.012	0.013	0.015	0.016	79	Taxes on production and imports less subsidies .....	0.013	0.013	0.013	0.014
20	Gross operating surplus .....	0.313	0.336	0.373	0.422	80	Gross operating surplus .....	0.194	0.206	0.212	0.221
21	<b>Manufacturing</b> .....	<b>0.996</b>	<b>0.977</b>	<b>0.971</b>	<b>0.961</b>	81	<b>Educational services</b> .....	<b>1.076</b>	<b>1.149</b>	<b>1.214</b>	<b>1.285</b>
22	Compensation of employees .....	0.651	0.632	0.637	0.619	82	Compensation of employees .....	0.987	1.053	1.116	1.180
23	Taxes on production and imports less subsidies .....	0.031	0.032	0.032	0.032	83	Taxes on production and imports less subsidies .....	0.015	0.015	0.016	0.016
24	Gross operating surplus .....	0.314	0.313	0.301	0.309	84	Gross operating surplus .....	0.074	0.080	0.082	0.089
25	Durable goods .....	0.957	0.936	0.910	0.898	85	<b>Health care and social assistance</b> .....	<b>1.054</b>	<b>1.089</b>	<b>1.124</b>	<b>1.161</b>
26	Compensation of employees .....	0.718	0.690	0.684	0.654	86	Compensation of employees .....	0.831	0.854	0.883	0.911
27	Taxes on production and imports less subsidies .....	0.017	0.018	0.018	0.018	87	Taxes on production and imports less subsidies .....	0.013	0.013	0.013	0.014
28	Gross operating surplus .....	0.222	0.229	0.208	0.226	88	Gross operating surplus .....	0.210	0.222	0.228	0.237
29	Nondurable goods .....	1.055	1.040	1.064	1.057	89	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>1.040</b>	<b>1.079</b>	<b>1.095</b>	<b>1.131</b>
30	Compensation of employees .....	0.549	0.546	0.562	0.558	90	Compensation of employees .....	0.655	0.672	0.682	0.703
31	Taxes on production and imports less subsidies .....	0.052	0.053	0.055	0.055	91	Taxes on production and imports less subsidies .....	0.120	0.121	0.125	0.129
32	Gross operating surplus .....	0.454	0.440	0.447	0.444	92	Gross operating surplus .....	0.266	0.285	0.288	0.299
33	<b>Wholesale trade</b> .....	<b>0.959</b>	<b>0.962</b>	<b>0.968</b>	<b>1.016</b>	93	<b>Arts, entertainment, and recreation</b> .....	<b>1.046</b>	<b>1.081</b>	<b>1.114</b>	<b>1.146</b>
34	Compensation of employees .....	0.528	0.521	0.528	0.538	94	Compensation of employees .....	0.623	0.632	0.660	0.680
35	Taxes on production and imports less subsidies .....	0.214	0.216	0.220	0.223	95	Taxes on production and imports less subsidies .....	0.103	0.105	0.111	0.117
36	Gross operating surplus .....	0.217	0.225	0.220	0.255	96	Gross operating surplus .....	0.320	0.344	0.343	0.350
37	<b>Retail trade</b> .....	<b>0.976</b>	<b>0.994</b>	<b>1.001</b>	<b>0.991</b>	97	<b>Accommodation and food services</b> .....	<b>1.038</b>	<b>1.078</b>	<b>1.088</b>	<b>1.125</b>
38	Compensation of employees .....	0.579	0.583	0.578	0.566	98	Compensation of employees .....	0.666	0.687	0.690	0.711
39	Taxes on production and imports less subsidies .....	0.201	0.203	0.206	0.207	99	Taxes on production and imports less subsidies .....	0.125	0.127	0.129	0.134
40	Gross operating surplus .....	0.195	0.208	0.218	0.218	100	Gross operating surplus .....	0.246	0.264	0.269	0.281
41	<b>Transportation and warehousing</b> .....	<b>1.011</b>	<b>1.014</b>	<b>1.033</b>	<b>1.028</b>	101	<b>Other services, except government</b> .....	<b>1.072</b>	<b>1.117</b>	<b>1.156</b>	<b>1.200</b>
42	Compensation of employees .....	0.693	0.680	0.662	0.679	102	Compensation of employees .....	0.735	0.782	0.808	0.838
43	Taxes on production and imports less subsidies .....	0.034	0.053	0.045	0.053	103	Taxes on production and imports less subsidies .....	0.071	0.074	0.077	0.081
44	Gross operating surplus .....	0.285	0.282	0.326	0.297	104	Gross operating surplus .....	0.266	0.261	0.272	0.281
45	<b>Information</b> .....	<b>1.000</b>	<b>0.992</b>	<b>0.984</b>	<b>0.956</b>	105	<b>Addenda:</b>				
46	Compensation of employees .....	0.513	0.468	0.450	0.415	106	<b>Private goods-producing industries</b> <sup>1</sup> .....	<b>1.018</b>	<b>1.010</b>	<b>1.042</b>	<b>1.077</b>
47	Taxes on production and imports less subsidies .....	0.078	0.078	0.077	0.072	107	Compensation of employees .....	0.643	0.636	0.643	0.641
48	Gross operating surplus .....	0.410	0.446	0.456	0.469	108	Taxes on production and imports less subsidies .....	0.024	0.029	0.029	0.031
49	<b>Finance, insurance, real estate, rental, and leasing</b> .....	<b>1.027</b>	<b>1.058</b>	<b>1.080</b>	<b>1.110</b>	109	Gross operating surplus .....	0.351	0.346	0.371	0.405
50	Compensation of employees .....	0.258	0.263	0.267	0.279	110	<b>Private services-producing industries</b> <sup>2</sup> .....	<b>1.021</b>	<b>1.043</b>	<b>1.058</b>	<b>1.082</b>
51	Taxes on production and imports less subsidies .....	0.098	0.105	0.107	0.111	111	Compensation of employees .....	0.538	0.541	0.542	0.552
52	Gross operating surplus .....	0.670	0.690	0.706	0.721	112	Taxes on production and imports less subsidies .....	0.095	0.100	0.101	0.103
53	<b>Finance and insurance</b> .....	<b>1.013</b>	<b>1.041</b>	<b>1.058</b>	<b>1.097</b>	113	Gross operating surplus .....	0.388	0.403	0.415	0.427
54	Compensation of employees .....	0.565	0.567	0.563	0.604	114	<b>Information-communications-technology-producing industries</b> <sup>3</sup> .....	<b>0.914</b>	<b>0.880</b>	<b>0.833</b>	<b>0.781</b>
55	Taxes on production and imports less subsidies .....	0.041	0.043	0.044	0.046	115	Compensation of employees .....	0.785	0.698	0.641	0.595
56	Gross operating surplus .....	0.407	0.432	0.451	0.447	116	Taxes on production and imports less subsidies .....	0.017	0.017	0.017	0.016
57	<b>Real estate and rental and leasing</b> .....	<b>1.036</b>	<b>1.069</b>	<b>1.094</b>	<b>1.119</b>		Gross operating surplus .....	0.113	0.165	0.176	0.170
58	Compensation of employees .....	0.066	0.068	0.070	0.071						
59	Taxes on production and imports less subsidies .....	0.134	0.145	0.150	0.152						
60	Gross operating surplus .....	0.836	0.856	0.875	0.895						

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: These unit-cost measures differ from the unit-labor-cost and unit-nonlabor-cost series published by the Bureau of Labor Statistics (BLS). See *BLS Handbook of Methods* (April 1997), <[www.bls.gov/opub/hom/home.htm](http://www.bls.gov/opub/hom/home.htm)>.

Table 14.A. Percent Changes in Cost Per Unit of Real Value Added by Private Industry Group, 2001–2004

Line		2001	2002	2003	2004	Line		2000	2001	2002	2003
1	<b>Private industries</b> .....	<b>2.0</b>	<b>1.5</b>	<b>1.9</b>	<b>2.5</b>	61	<b>Professional and business services</b> .....	<b>2.9</b>	<b>2.1</b>	<b>0.7</b>	<b>2.8</b>
2	Compensation of employees.....	1.3	0.1	0.5	1.2	62	Compensation of employees.....	1.9	-0.4	-0.8	1.8
3	Taxes on production and imports less subsidies.....	0.5	6.2	1.4	2.4	63	Taxes on production and imports less subsidies.....	2.3	3.4	0.5	-0.2
4	Gross operating surplus.....	3.5	2.6	3.9	4.3	64	Gross operating surplus.....	5.9	9.7	4.8	5.5
5	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>6.6</b>	<b>-7.5</b>	<b>11.2</b>	<b>21.8</b>	65	<b>Professional, scientific, and technical services</b> .....	<b>2.9</b>	<b>2.5</b>	<b>0.8</b>	<b>0.7</b>
6	Compensation of employees.....	11.2	-4.2	-8.0	6.9	66	Compensation of employees.....	2.0	-0.6	-0.6	-0.1
7	Taxes on production and imports less subsidies.....	-4.1	-71.4	83.6	-44.3	67	Taxes on production and imports less subsidies.....	3.1	6.2	2.5	-0.2
8	Gross operating surplus.....	2.6	-20.0	26.8	22.3	68	Gross operating surplus.....	5.3	10.4	4.1	2.7
9	<b>Mining</b> .....	<b>3.3</b>	<b>-4.2</b>	<b>35.6</b>	<b>18.1</b>	69	<b>Management of companies and enterprises</b> .....	<b>-1.3</b>	<b>0.4</b>	<b>0.7</b>	<b>8.7</b>
10	Compensation of employees.....	14.0	3.7	4.4	9.5	70	Compensation of employees.....	-3.3	-3.2	-0.1	6.0
11	Taxes on production and imports less subsidies.....	13.6	-4.6	17.3	8.7	71	Taxes on production and imports less subsidies.....	-6.2	-4.1	-2.3	-2.5
12	Gross operating surplus.....	-3.9	-8.8	60.8	23.4	72	Gross operating surplus.....	8.4	15.7	3.5	18.2
13	<b>Utilities</b> .....	<b>12.4</b>	<b>-1.7</b>	<b>-0.4</b>	<b>4.5</b>	73	<b>Administrative and waste management services</b> .....	<b>5.5</b>	<b>2.4</b>	<b>0.5</b>	<b>3.9</b>
14	Compensation of employees.....	9.9	1.5	-4.3	3.8	74	Compensation of employees.....	5.5	1.5	-1.9	3.4
15	Taxes on production and imports less subsidies.....	-12.1	29.1	-0.3	3.5	75	Taxes on production and imports less subsidies.....	6.1	2.0	-2.0	1.0
16	Gross operating surplus.....	20.2	-9.1	1.2	5.1	76	Gross operating surplus.....	5.4	5.5	8.3	5.8
17	<b>Construction</b> .....	<b>7.5</b>	<b>4.8</b>	<b>5.3</b>	<b>7.0</b>	77	<b>Educational services, health care, and social assistance</b> .....	<b>5.6</b>	<b>3.8</b>	<b>3.5</b>	<b>3.6</b>
18	Compensation of employees.....	5.8	3.6	2.7	4.2	78	Compensation of employees.....	4.6	3.2	3.7	3.5
19	Taxes on production and imports less subsidies.....	4.5	10.5	10.2	7.3	79	Taxes on production and imports less subsidies.....	2.7	3.5	1.9	2.6
20	Gross operating surplus.....	12.1	7.3	11.0	13.1	80	Gross operating surplus.....	10.6	6.2	2.9	4.2
21	<b>Manufacturing</b> .....	<b>-0.4</b>	<b>-1.9</b>	<b>-0.6</b>	<b>-1.0</b>	81	<b>Educational services</b> .....	<b>7.6</b>	<b>6.8</b>	<b>5.6</b>	<b>5.8</b>
22	Compensation of employees.....	1.0	-3.0	0.9	-2.9	82	Compensation of employees.....	8.7	6.7	6.0	5.7
23	Taxes on production and imports less subsidies.....	8.8	3.5	0.5	0.1	83	Taxes on production and imports less subsidies.....	7.0	3.9	2.8	5.1
24	Gross operating surplus.....	-4.1	-0.1	-3.9	2.7	84	Gross operating surplus.....	-5.3	9.0	2.0	8.2
25	Durable goods.....	-4.3	-2.2	-2.8	-1.3	85	<b>Health care and social assistance</b> .....	<b>5.4</b>	<b>3.4</b>	<b>3.2</b>	<b>3.3</b>
26	Compensation of employees.....	0.0	-4.0	-0.8	-4.4	86	Compensation of employees.....	4.0	2.7	3.4	3.2
27	Taxes on production and imports less subsidies.....	9.9	3.5	0.4	0.2	87	Taxes on production and imports less subsidies.....	2.1	3.5	1.8	2.2
28	Gross operating surplus.....	-16.7	3.0	-9.0	8.5	88	Gross operating surplus.....	11.1	5.9	2.8	3.8
29	Nondurable goods.....	5.5	-1.4	2.3	-0.6	89	<b>Arts, entertainment, recreation, accommodation, and</b>				
30	Compensation of employees.....	3.4	-0.5	2.9	-0.7	90	<b>food services</b> .....	<b>4.0</b>	<b>3.7</b>	<b>1.5</b>	<b>3.3</b>
31	Taxes on production and imports less subsidies.....	7.8	2.5	2.5	1.2	91	Compensation of employees.....	5.0	2.7	1.5	3.0
32	Gross operating surplus.....	7.9	-3.0	1.4	-0.7	92	Taxes on production and imports less subsidies.....	2.3	1.4	2.7	3.7
33	<b>Wholesale trade</b> .....	<b>-4.1</b>	<b>0.4</b>	<b>1.6</b>	<b>4.9</b>	93	Gross operating surplus.....	2.3	7.4	1.1	3.6
34	Compensation of employees.....	-5.0	-1.2	1.2	2.0	94	<b>Arts, entertainment, and recreation</b> .....	<b>4.6</b>	<b>3.4</b>	<b>3.0</b>	<b>2.9</b>
35	Taxes on production and imports less subsidies.....	-6.6	0.9	2.2	1.2	95	Compensation of employees.....	3.0	1.5	4.5	3.0
36	Gross operating surplus.....	0.8	3.6	-2.2	15.8	96	Taxes on production and imports less subsidies.....	1.4	2.0	5.4	5.3
37	<b>Retail trade</b> .....	<b>-2.4</b>	<b>1.8</b>	<b>0.8</b>	<b>-1.1</b>	97	Gross operating surplus.....	8.9	7.5	-0.3	2.0
38	Compensation of employees.....	-3.2	0.7	-1.0	-2.0	98	<b>Accommodation and food services</b> .....	<b>3.8</b>	<b>3.9</b>	<b>1.0</b>	<b>3.4</b>
39	Taxes on production and imports less subsidies.....	-5.1	0.9	1.5	0.3	99	Compensation of employees.....	5.7	3.1	0.5	3.0
40	Gross operating surplus.....	3.3	6.2	4.9	0.2	100	Taxes on production and imports less subsidies.....	2.8	1.4	1.8	3.2
41	<b>Transportation and warehousing</b> .....	<b>1.1</b>	<b>0.3</b>	<b>1.9</b>	<b>-0.5</b>	101	Gross operating surplus.....	-0.7	7.2	2.0	4.4
42	Compensation of employees.....	4.9	-1.9	-2.6	2.5	102	<b>Other services, except government</b> .....	<b>7.2</b>	<b>4.2</b>	<b>3.5</b>	<b>3.8</b>
43	Taxes on production and imports less subsidies.....	-36.2	56.0	-13.6	16.2	103	Compensation of employees.....	7.1	6.4	3.4	3.7
44	Gross operating surplus.....	-0.6	-0.9	15.6	-9.0	104	Taxes on production and imports less subsidies.....	3.5	4.7	3.3	5.4
45	<b>Information</b> .....	<b>0.0</b>	<b>-0.9</b>	<b>-0.8</b>	<b>-2.9</b>	105	Gross operating surplus.....	8.3	-1.8	4.0	3.6
46	Compensation of employees.....	-5.3	-8.7	-3.8	-7.8	106	<b>Addenda:</b>				
47	Taxes on production and imports less subsidies.....	-1.9	0.2	-0.5	-7.5	107	<b>Private goods-producing industries</b> <sup>1</sup> .....	<b>1.8</b>	<b>-0.8</b>	<b>3.2</b>	<b>3.3</b>
48	Gross operating surplus.....	8.0	8.7	2.3	2.8	108	Compensation of employees.....	3.0	-1.1	1.1	-0.3
49	<b>Finance, insurance, real estate, rental, and leasing</b> .....	<b>2.7</b>	<b>3.1</b>	<b>2.0</b>	<b>2.8</b>	109	Taxes on production and imports less subsidies.....	13.4	20.0	-1.5	9.0
50	Compensation of employees.....	2.5	1.7	1.5	4.4	110	Gross operating surplus.....	-0.9	-1.7	7.4	9.2
51	Taxes on production and imports less subsidies.....	2.6	7.4	1.9	3.2	111	<b>Private services-producing industries</b> <sup>2</sup> .....	<b>2.1</b>	<b>2.2</b>	<b>1.5</b>	<b>2.3</b>
52	Gross operating surplus.....	2.7	3.0	2.2	2.2	112	Compensation of employees.....	1.0	0.5	0.3	1.8
53	<b>Finance and insurance</b> .....	<b>1.3</b>	<b>2.8</b>	<b>1.6</b>	<b>3.7</b>	113	Taxes on production and imports less subsidies.....	-1.7	5.1	1.4	1.7
54	Compensation of employees.....	2.3	0.3	-0.7	7.3	114	Gross operating surplus.....	4.7	3.7	3.0	3.0
55	Taxes on production and imports less subsidies.....	0.0	4.7	2.4	5.5	115	<b>Information-communications-technology-producing</b>				
56	Gross operating surplus.....	0.0	6.2	4.5	-0.9	116	<b>industries</b> <sup>3</sup> .....	<b>-8.6</b>	<b>-3.7</b>	<b>-5.3</b>	<b>-6.3</b>
57	<b>Real estate and rental and leasing</b> .....	<b>3.6</b>	<b>3.2</b>	<b>2.3</b>	<b>2.3</b>	117	Compensation of employees.....	-6.0	-11.1	-8.2	-7.1
58	Compensation of employees.....	1.4	3.4	2.2	2.6	118	Taxes on production and imports less subsidies.....	3.6	1.8	-3.0	-5.7
59	Taxes on production and imports less subsidies.....	3.3	8.5	2.9	1.5	119	Gross operating surplus.....	-24.4	46.8	6.5	-3.4
60	Gross operating surplus.....	3.8	2.4	2.2	2.3						

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. These unit-cost measures differ from the unit-labor-cost and unit-nonlabor-cost series published by the Bureau of Labor Statistics (BLS). See *BLS Handbook of Methods* (April 1997), <[www.bls.gov/pub/home/home.htm](http://www.bls.gov/pub/home/home.htm)>.

Table 15. Components of Domestic Supply by Commodity Group, 2001–2004

[Billions of dollars]

Line		2001	2002	2003	2004	Line		2001	2002	2003	2004
1	<b>Total domestic supply of all commodities<sup>1</sup></b> .....	<b>18,802.0</b>	<b>19,200.9</b>	<b>20,217.6</b>	<b>21,914.6</b>	46	<b>Information</b> .....	<b>831.1</b>	<b>844.8</b>	<b>872.4</b>	<b>929.2</b>
2	Domestic output .....	18,403.2	18,788.4	19,732.1	21,346.0	47	Domestic output .....	852.3	865.7	893.4	952.7
3	Plus: Imports .....	1,302.6	1,334.1	1,443.0	1,676.1	48	Plus: Imports .....	3.5	3.7	4.2	4.5
4	Less: Exports .....	935.6	909.7	942.1	1,052.1	49	Less: Exports .....	23.8	23.8	25.5	26.3
5	Less: Change in private inventories .....	-31.7	11.9	15.4	55.4	50	Less: Change in private inventories .....	0.9	0.8	-0.4	1.8
6	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>262.9</b>	<b>257.7</b>	<b>280.6</b>	<b>318.6</b>	51	<b>Finance, insurance, real estate, rental, and leasing</b> .....	<b>3,071.2</b>	<b>3,130.4</b>	<b>3,302.1</b>	<b>3,530.3</b>
7	Domestic output .....	259.8	251.9	280.3	320.0	52	Domestic output .....	3,127.0	3,185.5	3,359.3	3,592.1
8	Plus: Imports .....	24.3	24.8	26.8	28.0	53	Plus: Imports .....	15.5	24.7	27.6	30.4
9	Less: Exports .....	21.0	21.0	24.7	28.2	54	Less: Exports .....	71.3	79.7	84.7	92.2
10	Less: Change in private inventories .....	0.1	-2.0	1.8	1.2	55	Less: Change in private inventories .....	0.0	0.0	0.0	0.0
11	<b>Mining</b> .....	<b>302.9</b>	<b>278.8</b>	<b>362.0</b>	<b>443.6</b>	56	<b>Professional and business services</b> .....	<b>2,041.5</b>	<b>2,069.4</b>	<b>2,159.8</b>	<b>2,325.3</b>
12	Domestic output .....	212.5	189.7	246.1	289.3	57	Domestic output .....	2,086.6	2,120.9	2,215.7	2,385.9
13	Plus: Imports .....	96.4	92.8	124.8	166.5	58	Plus: Imports .....	13.0	9.1	10.5	11.2
14	Less: Exports .....	3.8	3.7	4.1	5.9	59	Less: Exports .....	58.1	60.6	66.4	71.8
15	Less: Change in private inventories .....	2.1	0.1	4.8	6.3	60	Less: Change in private inventories .....	0.0	0.0	0.0	0.0
16	<b>Utilities</b> .....	<b>395.8</b>	<b>392.1</b>	<b>417.3</b>	<b>440.4</b>	61	<b>Educational services, health care, and social assistance</b> .....	<b>1,354.5</b>	<b>1,463.1</b>	<b>1,565.5</b>	<b>1,673.7</b>
17	Domestic output .....	394.5	391.4	416.8	440.0	62	Domestic output .....	1,354.3	1,462.9	1,565.7	1,674.1
18	Plus: Imports .....	2.9	1.2	1.5	1.4	63	Plus: Imports .....	0.7	0.9	0.4	0.4
19	Less: Exports .....	1.6	0.5	1.0	1.1	64	Less: Exports .....	0.5	0.7	0.6	0.8
20	Less: Change in private inventories .....	0.0	0.0	0.0	0.0	65	Less: Change in private inventories .....	0.0	0.0	0.0	0.0
21	<b>Construction</b> .....	<b>1,000.8</b>	<b>1,005.5</b>	<b>1,062.0</b>	<b>1,166.7</b>	66	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>713.0</b>	<b>747.1</b>	<b>787.9</b>	<b>850.3</b>
22	Domestic output .....	1,000.9	1,005.5	1,062.1	1,166.8	67	Domestic output .....	713.4	747.6	788.3	850.9
23	Plus: Imports .....	0.0	0.0	0.0	0.0	68	Plus: Imports .....	0.2	0.2	0.2	0.2
24	Less: Exports .....	0.1	0.1	0.1	0.1	69	Less: Exports .....	0.6	0.6	0.6	0.8
25	Less: Change in private inventories .....	0.0	0.0	0.0	0.0	70	Less: Change in private inventories .....	0.0	0.0	0.0	0.0
26	<b>Manufacturing</b> .....	<b>4,347.4</b>	<b>4,308.6</b>	<b>4,438.0</b>	<b>4,889.4</b>	71	<b>Other services, except government</b> .....	<b>572.3</b>	<b>585.0</b>	<b>606.2</b>	<b>638.0</b>
27	Domestic output .....	3,833.7	3,801.4	3,887.5	4,295.8	72	Domestic output .....	570.5	583.3	604.3	636.1
28	Plus: Imports .....	988.6	1,014.5	1,077.3	1,239.7	73	Plus: Imports .....	1.9	1.9	2.0	2.1
29	Less: Exports .....	526.8	495.6	507.9	566.1	74	Less: Exports .....	0.1	0.1	0.2	0.2
30	Less: Change in private inventories .....	-51.9	11.8	18.8	80.0	75	Less: Change in private inventories .....	0.0	0.0	0.0	0.0
31	<b>Wholesale trade</b> .....	<b>746.6</b>	<b>771.9</b>	<b>794.0</b>	<b>899.4</b>	76	<b>Government</b> .....	<b>1,621.8</b>	<b>1,738.9</b>	<b>1,863.3</b>	<b>1,975.0</b>
32	Domestic output .....	830.7	858.8	886.4	1,012.0	77	Domestic output .....	1,622.1	1,739.1	1,863.5	1,975.2
33	Plus: Imports .....	-20.6	-19.9	-21.4	-23.3	78	Plus: Imports .....	0.0	0.0	0.0	0.0
34	Less: Exports .....	65.9	65.4	68.2	77.9	79	Less: Exports .....	0.3	0.2	0.2	0.3
35	Less: Change in private inventories .....	-2.4	1.5	2.8	11.4	80	Less: Change in private inventories .....	0.0	0.0	0.0	0.0
36	<b>Retail trade</b> .....	<b>928.4</b>	<b>988.6</b>	<b>1,057.3</b>	<b>1,138.9</b>	81	<b>Addenda:</b>				
37	Domestic output .....	928.4	988.6	1,057.3	1,138.9	82	<b>Goods<sup>2</sup></b> .....	<b>5,914.0</b>	<b>5,850.5</b>	<b>6,142.6</b>	<b>6,818.3</b>
38	Plus: Imports .....	0.0	0.0	0.0	0.0	83	Domestic output .....	5,306.9	5,248.6	5,475.9	6,071.9
39	Less: Exports .....	0.0	0.0	0.0	0.0	84	Plus: Imports .....	1,109.2	1,132.2	1,228.9	1,434.2
40	Less: Change in private inventories .....	0.0	0.0	0.0	0.0	85	Less: Exports .....	551.7	520.4	536.9	600.3
							Less: Change in private inventories .....	-49.6	9.9	25.4	87.4
41	<b>Transportation and warehousing</b> .....	<b>542.3</b>	<b>544.3</b>	<b>563.0</b>	<b>597.5</b>	86	<b>Services<sup>3</sup></b> .....	<b>11,196.8</b>	<b>11,536.7</b>	<b>12,125.4</b>	<b>13,022.9</b>
42	Domestic output .....	586.9	592.1	614.1	658.9	87	Domestic output .....	11,444.6	11,796.7	12,401.3	13,341.7
43	Plus: Imports .....	15.0	12.1	12.2	13.2	88	Plus: Imports .....	32.2	33.8	36.9	40.1
44	Less: Exports .....	60.6	60.2	60.7	70.4	89	Less: Exports .....	282.6	291.7	307.8	341.4
45	Less: Change in private inventories .....	-1.0	-0.2	2.5	4.2	90	Less: Change in private inventories .....	-2.5	2.1	4.9	17.4

1. Includes noncomparable imports, scrap, used goods, inventory valuation adjustment, and rest-of-the-world adjustments.

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.

NOTE: In the I-O use table, imports are reported with the sign reversed in order to reconcile the value of domestic uses, which includes imports, with domestic output.

Table 16. Components of Domestic Supply by Commodity Group as a Percentage of Domestic Supply, 2001–2004

[Percent]

Line		2001	2002	2003	2004	Line		2001	2002	2003	2004
1	<b>Total domestic supply of all commodities<sup>1</sup></b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	46	<b>Information</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
2	Domestic output .....	97.9	97.9	97.6	97.4	47	Domestic output .....	102.6	102.5	102.4	102.5
3	Plus: Imports .....	6.9	6.9	7.1	7.6	48	Plus: Imports .....	0.4	0.4	0.5	0.5
4	Less: Exports .....	5.0	4.7	4.7	4.8	49	Less: Exports .....	2.9	2.8	2.9	2.8
5	Less: Change in private inventories .....	-0.2	0.1	0.1	0.3	50	Less: Change in private inventories .....	0.1	0.1	0.0	0.2
6	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	51	<b>Finance, insurance, real estate, rental, and leasing</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
7	Domestic output .....	98.8	97.7	99.9	100.4	52	Domestic output .....	101.8	101.8	101.7	101.8
8	Plus: Imports .....	9.2	9.6	9.6	8.8	53	Plus: Imports .....	0.5	0.8	0.8	0.9
9	Less: Exports .....	8.0	8.1	8.8	8.9	54	Less: Exports .....	2.3	2.5	2.6	2.6
10	Less: Change in private inventories .....	0.0	-0.8	0.6	0.4	55	Less: Change in private inventories .....	0.0	0.0	0.0	0.0
11	<b>Mining</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	56	<b>Professional and business services</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
12	Domestic output .....	70.2	68.0	68.0	65.2	57	Domestic output .....	102.2	102.5	102.6	102.6
13	Plus: Imports .....	31.8	33.3	34.5	37.5	58	Plus: Imports .....	0.6	0.4	0.5	0.5
14	Less: Exports .....	1.3	1.3	1.1	1.3	59	Less: Exports .....	2.8	2.9	3.1	3.1
15	Less: Change in private inventories .....	0.7	0.0	1.3	1.4	60	Less: Change in private inventories .....	0.0	0.0	0.0	0.0
16	<b>Utilities</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	61	<b>Educational services, health care, and social assistance</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
17	Domestic output .....	99.7	99.8	99.9	99.9	62	Domestic output .....	100.0	100.0	100.0	100.0
18	Plus: Imports .....	0.7	0.3	0.4	0.3	63	Plus: Imports .....	0.1	0.1	0.0	0.0
19	Less: Exports .....	0.4	0.1	0.2	0.2	64	Less: Exports .....	0.0	0.0	0.0	0.0
20	Less: Change in private inventories .....	0.0	0.0	0.0	0.0	65	Less: Change in private inventories .....	0.0	0.0	0.0	0.0
21	<b>Construction</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	66	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
22	Domestic output .....	100.0	100.0	100.0	100.0	67	Domestic output .....	100.1	100.1	100.1	100.1
23	Plus: Imports .....	0.0	0.0	0.0	0.0	68	Plus: Imports .....	0.0	0.0	0.0	0.0
24	Less: Exports .....	0.0	0.0	0.0	0.0	69	Less: Exports .....	0.1	0.1	0.1	0.1
25	Less: Change in private inventories .....	0.0	0.0	0.0	0.0	70	Less: Change in private inventories .....	0.0	0.0	0.0	0.0
26	<b>Manufacturing</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	71	<b>Other services, except government</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
27	Domestic output .....	88.2	88.2	87.6	87.9	72	Domestic output .....	99.7	99.7	99.7	99.7
28	Plus: Imports .....	22.7	23.5	24.3	25.4	73	Plus: Imports .....	0.3	0.3	0.3	0.3
29	Less: Exports .....	12.1	11.5	11.4	11.6	74	Less: Exports .....	0.0	0.0	0.0	0.0
30	Less: Change in private inventories .....	-1.2	0.3	0.4	1.6	75	Less: Change in private inventories .....	0.0	0.0	0.0	0.0
31	<b>Wholesale trade</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	76	<b>Government</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
32	Domestic output .....	111.3	111.3	111.6	112.5	77	Domestic output .....	100.0	100.0	100.0	100.0
33	Plus: Imports .....	-2.8	-2.6	-2.7	-2.6	78	Plus: Imports .....	0.0	0.0	0.0	0.0
34	Less: Exports .....	8.8	8.5	8.6	8.7	79	Less: Exports .....	0.0	0.0	0.0	0.0
35	Less: Change in private inventories .....	-0.3	0.2	0.4	1.3	80	Less: Change in private inventories .....	0.0	0.0	0.0	0.0
36	<b>Retail trade</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>Addenda:</b>					
37	Domestic output .....	100.0	100.0	100.0	100.0	81	<b>Goods<sup>2</sup></b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
38	Plus: Imports .....	0.0	0.0	0.0	0.0	82	Domestic output .....	89.7	89.7	89.1	89.1
39	Less: Exports .....	0.0	0.0	0.0	0.0	83	Plus: Imports .....	18.8	19.4	20.0	21.0
40	Less: Change in private inventories .....	0.0	0.0	0.0	0.0	84	Less: Exports .....	9.3	8.9	8.7	8.8
41	<b>Transportation and warehousing</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	85	Less: Change in private inventories .....	-0.8	0.2	0.4	1.3
42	Domestic output .....	108.2	108.8	109.1	110.3	86	<b>Services<sup>3</sup></b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
43	Plus: Imports .....	2.8	2.2	2.2	2.2	87	Domestic output .....	102.2	102.3	102.3	102.4
44	Less: Exports .....	11.2	11.1	10.8	11.8	88	Plus: Imports .....	0.3	0.3	0.3	0.3
45	Less: Change in private inventories .....	-0.2	0.0	0.4	0.7	89	Less: Exports .....	2.5	2.5	2.5	2.6
						90	Less: Change in private inventories .....	0.0	0.0	0.0	0.1

1. Includes noncomparable imports, scrap, used goods, inventory valuation adjustment, and rest-of-the-world adjustments.

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.

Table 17. Use of Domestic Supply by Commodity Group, 2001–2004

(Billions of dollars)

Line		2001	2002	2003	2004	Line		2001	2002	2003	2004
1	<b>Total domestic supply of all commodities<sup>1</sup></b> .....	<b>18,802.0</b>	<b>19,200.9</b>	<b>20,217.6</b>	<b>21,914.6</b>	46	<b>Information</b> .....	<b>831.1</b>	<b>844.8</b>	<b>872.4</b>	<b>929.2</b>
2	Personal consumption expenditures.....	7,055.0	7,350.7	7,709.9	8,214.3	47	Personal consumption expenditures.....	272.3	274.9	283.3	295.3
3	Private fixed investment.....	1,646.1	1,570.2	1,654.9	1,872.6	48	Private fixed investment.....	61.1	56.5	55.6	57.6
4	Government consumption expenditures and gross investment.....	1,825.6	1,961.1	2,091.9	2,215.9	49	Government consumption expenditures and gross investment.....	4.8	6.8	7.1	7.9
5	Total intermediate use.....	8,275.3	8,318.8	8,760.9	9,611.8	50	Total intermediate use.....	492.9	506.6	526.4	568.3
6	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>262.9</b>	<b>257.7</b>	<b>280.6</b>	<b>318.6</b>	51	<b>Finance, insurance, real estate, rental, and leasing</b> ....	<b>3,071.2</b>	<b>3,130.4</b>	<b>3,302.1</b>	<b>3,530.3</b>
7	Personal consumption expenditures.....	40.5	44.0	44.9	48.9	52	Personal consumption expenditures.....	1,650.9	1,705.1	1,759.6	1,870.4
8	Private fixed investment.....	0.0	0.0	0.0	0.0	53	Private fixed investment.....	62.8	70.9	82.4	98.0
9	Government consumption expenditures and gross investment.....	-0.7	-1.2	-1.9	-1.8	54	Government consumption expenditures and gross investment.....	0.0	0.0	0.0	0.0
10	Total intermediate use.....	223.2	214.8	237.6	271.5	55	Total intermediate use.....	1,357.5	1,354.5	1,460.2	1,561.8
11	<b>Mining</b> .....	<b>302.9</b>	<b>278.8</b>	<b>362.0</b>	<b>443.6</b>	56	<b>Professional and business services</b> .....	<b>2,041.5</b>	<b>2,069.4</b>	<b>2,159.8</b>	<b>2,325.3</b>
12	Personal consumption expenditures.....	0.0	0.2	0.1	0.1	57	Personal consumption expenditures.....	154.9	160.2	170.6	178.9
13	Private fixed investment.....	39.3	35.8	45.7	56.5	58	Private fixed investment.....	203.3	154.1	154.0	167.4
14	Government consumption expenditures and gross investment.....	0.0	1.2	2.6	1.2	59	Government consumption expenditures and gross investment.....	22.5	23.6	23.5	25.2
15	Total intermediate use.....	263.5	241.6	313.5	385.8	60	Total intermediate use.....	1,660.8	1,731.6	1,811.7	1,953.7
16	<b>Utilities</b> .....	<b>395.8</b>	<b>392.1</b>	<b>417.3</b>	<b>440.4</b>	61	<b>Educational services, health care, and social assistance</b> .....	<b>1,354.5</b>	<b>1,463.1</b>	<b>1,565.5</b>	<b>1,673.7</b>
17	Personal consumption expenditures.....	182.1	179.7	194.8	205.2	62	Personal consumption expenditures.....	1,301.2	1,406.1	1,504.9	1,610.6
18	Private fixed investment.....	0.0	0.0	0.0	0.0	63	Private fixed investment.....	0.0	0.0	0.0	0.0
19	Government consumption expenditures and gross investment.....	0.0	0.0	0.0	0.0	64	Government consumption expenditures and gross investment.....	0.0	0.0	0.0	0.0
20	Total intermediate use.....	213.7	212.4	222.5	235.1	65	Total intermediate use.....	53.3	57.0	60.6	63.1
21	<b>Construction</b> .....	<b>1,000.8</b>	<b>1,005.5</b>	<b>1,062.0</b>	<b>1,166.7</b>	66	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>713.0</b>	<b>747.1</b>	<b>787.9</b>	<b>850.3</b>
22	Personal consumption expenditures.....	0.0	0.0	0.0	0.0	67	Personal consumption expenditures.....	551.0	578.6	609.2	660.2
23	Private fixed investment.....	672.8	665.1	711.4	806.1	68	Private fixed investment.....	0.0	0.0	0.0	0.0
24	Government consumption expenditures and gross investment.....	205.1	215.2	221.5	227.5	69	Government consumption expenditures and gross investment.....	0.0	0.0	0.0	0.0
25	Total intermediate use.....	122.9	125.2	129.1	133.1	70	Total intermediate use.....	162.0	168.5	178.7	190.0
26	<b>Manufacturing</b> .....	<b>4,347.4</b>	<b>4,308.6</b>	<b>4,438.0</b>	<b>4,889.4</b>	71	<b>Other services, except government</b> .....	<b>572.3</b>	<b>585.0</b>	<b>606.2</b>	<b>638.0</b>
27	Personal consumption expenditures.....	1,244.9	1,277.2	1,341.8	1,428.3	72	Personal consumption expenditures.....	370.3	386.7	400.4	421.0
28	Private fixed investment.....	571.3	547.0	556.6	619.5	73	Private fixed investment.....	0.0	0.0	0.0	0.0
29	Government consumption expenditures and gross investment.....	86.2	88.0	90.7	98.9	74	Government consumption expenditures and gross investment.....	0.0	0.0	0.0	0.0
30	Total intermediate use.....	2,445.0	2,396.4	2,448.9	2,742.7	75	Total intermediate use.....	202.0	198.3	205.8	217.0
31	<b>Wholesale trade</b> .....	<b>746.6</b>	<b>771.9</b>	<b>794.0</b>	<b>899.4</b>	76	<b>Government</b> .....	<b>1,621.8</b>	<b>1,738.9</b>	<b>1,863.3</b>	<b>1,975.0</b>
32	Personal consumption expenditures.....	269.8	284.7	294.3	318.1	77	Personal consumption expenditures.....	46.6	49.1	50.8	53.3
33	Private fixed investment.....	69.5	71.8	72.9	87.7	78	Private fixed investment.....	0.0	0.0	0.0	0.0
34	Government consumption expenditures and gross investment.....	9.1	9.0	8.7	9.9	79	Government consumption expenditures and gross investment.....	1,504.0	1,618.2	1,738.4	1,846.9
35	Total intermediate use.....	398.2	406.5	418.1	483.7	80	Total intermediate use.....	71.2	71.6	74.1	74.8
36	<b>Retail trade</b> .....	<b>928.4</b>	<b>988.6</b>	<b>1,057.3</b>	<b>1,138.9</b>	81	<b>Addenda:</b>				
37	Personal consumption expenditures.....	791.2	841.2	894.3	959.4	82	<b>Goods<sup>2</sup></b> .....	<b>5,914.0</b>	<b>5,850.5</b>	<b>6,142.6</b>	<b>6,818.3</b>
38	Private fixed investment.....	33.6	41.1	43.1	45.9	83	Personal consumption expenditures.....	1,285.4	1,321.4	1,386.8	1,477.4
39	Government consumption expenditures and gross investment.....	0.0	0.0	0.0	0.0	84	Private fixed investment.....	1,283.4	1,247.8	1,313.8	1,482.2
40	Total intermediate use.....	103.6	106.2	119.8	133.6	85	Government consumption expenditures and gross investment.....	290.6	303.2	312.9	325.7
41	<b>Transportation and warehousing</b> .....	<b>542.3</b>	<b>544.3</b>	<b>563.0</b>	<b>597.5</b>	86	Total intermediate use.....	3,054.6	2,978.1	3,129.1	3,533.1
42	Personal consumption expenditures.....	145.4	135.4	142.1	154.6	87	<b>Services<sup>3</sup></b> .....	<b>11,196.8</b>	<b>11,536.7</b>	<b>12,125.4</b>	<b>13,022.9</b>
43	Private fixed investment.....	9.9	11.4	11.4	12.6	88	Personal consumption expenditures.....	5,689.2	5,952.6	6,253.5	6,673.9
44	Government consumption expenditures and gross investment.....	1.1	1.0	0.9	1.0	89	Private fixed investment.....	440.1	405.7	419.4	469.3
45	Total intermediate use.....	385.8	396.5	408.6	429.3	90	Government consumption expenditures and gross investment.....	37.5	40.4	40.2	44.0
							Total intermediate use.....	5,030.0	5,138.0	5,412.3	5,835.8

1. Includes noncomparable imports, scrap, used goods, inventory valuation adjustment, and rest-of-the-world adjustments.

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.

Table 18. Use of Domestic Supply by Commodity Group as a Percentage of Total Supply, 2001–2004

[Percent]											
Line		2001	2002	2003	2004	Line		2001	2002	2003	2004
1	<b>Total domestic supply of all commodities<sup>1</sup></b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	46	<b>Information</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
2	Personal consumption expenditures .....	37.5	38.3	38.1	37.5	47	Personal consumption expenditures.....	32.8	32.5	32.5	31.8
3	Private fixed investment .....	8.8	8.2	8.2	8.5	48	Private fixed investment.....	7.4	6.7	6.4	6.2
4	Government consumption expenditures and gross investment.....	9.7	10.2	10.3	10.1	49	Government consumption expenditures and gross investment .....	0.6	0.8	0.8	0.9
5	Total intermediate use .....	44.0	43.3	43.3	43.9	50	Total intermediate use .....	59.3	60.0	60.3	61.2
6	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	51	<b>Finance, insurance, real estate, rental, and leasing</b> ....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
7	Personal consumption expenditures .....	15.4	17.1	16.0	15.3	52	Personal consumption expenditures.....	53.8	54.5	53.3	53.0
8	Private fixed investment .....	0.0	0.0	0.0	0.0	53	Private fixed investment.....	2.0	2.3	2.5	2.8
9	Government consumption expenditures and gross investment.....	-0.3	-0.5	-0.7	-0.6	54	Government consumption expenditures and gross investment .....	0.0	0.0	0.0	0.0
10	Total intermediate use .....	84.9	83.4	84.7	85.2	55	Total intermediate use .....	44.2	43.3	44.2	44.2
11	<b>Mining</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	56	<b>Professional and business services</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
12	Personal consumption expenditures .....	0.0	0.1	0.0	0.0	57	Personal consumption expenditures.....	7.6	7.7	7.9	7.7
13	Private fixed investment .....	13.0	12.8	12.6	12.7	58	Private fixed investment.....	10.0	7.4	7.1	7.2
14	Government consumption expenditures and gross investment.....	0.0	0.4	0.7	0.3	59	Government consumption expenditures and gross investment .....	1.1	1.1	1.1	1.1
15	Total intermediate use .....	87.0	86.7	86.6	87.0	60	Total intermediate use .....	81.4	83.7	83.9	84.0
16	<b>Utilities</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	61	<b>Educational services, health care, and social assistance</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
17	Personal consumption expenditures .....	46.0	45.8	46.7	46.6	62	Personal consumption expenditures.....	96.1	96.1	96.1	96.2
18	Private fixed investment .....	0.0	0.0	0.0	0.0	63	Private fixed investment.....	0.0	0.0	0.0	0.0
19	Government consumption expenditures and gross investment.....	0.0	0.0	0.0	0.0	64	Government consumption expenditures and gross investment .....	0.0	0.0	0.0	0.0
20	Total intermediate use .....	54.0	54.2	53.3	53.4	65	Total intermediate use .....	3.9	3.9	3.9	3.8
21	<b>Construction</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	66	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
22	Personal consumption expenditures .....	0.0	0.0	0.0	0.0	67	Personal consumption expenditures.....	77.3	77.4	77.3	77.6
23	Private fixed investment .....	67.2	66.1	67.0	69.1	68	Private fixed investment.....	0.0	0.0	0.0	0.0
24	Government consumption expenditures and gross investment.....	20.5	21.4	20.9	19.5	69	Government consumption expenditures and gross investment .....	0.0	0.0	0.0	0.0
25	Total intermediate use .....	12.3	12.5	12.2	11.4	70	Total intermediate use .....	22.7	22.6	22.7	22.3
26	<b>Manufacturing</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	71	<b>Other services, except government</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
27	Personal consumption expenditures .....	28.6	29.6	30.2	29.2	72	Personal consumption expenditures.....	64.7	66.1	66.1	66.0
28	Private fixed investment .....	13.1	12.7	12.5	12.7	73	Private fixed investment.....	0.0	0.0	0.0	0.0
29	Government consumption expenditures and gross investment.....	2.0	2.0	2.0	2.0	74	Government consumption expenditures and gross investment .....	0.0	0.0	0.0	0.0
30	Total intermediate use .....	56.2	55.6	55.2	56.1	75	Total intermediate use .....	35.3	33.9	33.9	34.0
31	<b>Wholesale trade</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	76	<b>Government</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
32	Personal consumption expenditures .....	36.1	36.9	37.1	35.4	77	Personal consumption expenditures.....	2.9	2.8	2.7	2.7
33	Private fixed investment .....	9.3	9.3	9.2	9.8	78	Private fixed investment.....	0.0	0.0	0.0	0.0
34	Government consumption expenditures and gross investment.....	1.2	1.2	1.1	1.1	79	Government consumption expenditures and gross investment .....	92.7	93.1	93.3	93.5
35	Total intermediate use .....	53.3	52.7	52.7	53.8	80	Total intermediate use .....	4.4	4.1	4.0	3.8
36	<b>Retail trade</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>		<b>Addenda:</b>				
37	Personal consumption expenditures .....	85.2	85.1	84.6	84.2	81	<b>Goods<sup>2</sup></b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
38	Private fixed investment .....	3.6	4.2	4.1	4.0	82	Personal consumption expenditures.....	21.7	22.6	22.6	21.7
39	Government consumption expenditures and gross investment.....	0.0	0.0	0.0	0.0	83	Private fixed investment.....	21.7	21.3	21.4	21.7
40	Total intermediate use .....	11.2	10.7	11.3	11.7	84	Government consumption expenditures and gross investment .....	4.9	5.2	5.1	4.8
41	<b>Transportation and warehousing</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	85	Total intermediate use .....	51.7	50.9	50.9	51.8
42	Personal consumption expenditures .....	26.8	24.9	25.2	25.9	86	<b>Services<sup>3</sup></b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
43	Private fixed investment .....	1.8	2.1	2.0	2.1	87	Personal consumption expenditures.....	50.8	51.6	51.6	51.2
44	Government consumption expenditures and gross investment.....	0.2	0.2	0.2	0.2	88	Private fixed investment.....	3.9	3.5	3.5	3.6
45	Total intermediate use .....	71.1	72.8	72.6	71.8	89	Government consumption expenditures and gross investment .....	0.3	0.4	0.3	0.3
						90	Total intermediate use .....	44.9	44.5	44.6	44.8

1. Includes noncomparable imports, scrap, used goods, inventory valuation adjustment, and rest-of-the-world adjustments.

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.

Table 19. Composition of Gross Output by Industry Group, 2001–2004

[Billions of dollars]

Line		2001	2002	2003	2004	Line		2001	2002	2003	2004
1	<b>All Industries</b> .....	<b>18,403.2</b>	<b>18,788.4</b>	<b>19,732.1</b>	<b>21,346.0</b>	100	<b>Transportation and warehousing</b> .....	<b>571.4</b>	<b>576.1</b>	<b>596.6</b>	<b>640.4</b>
2	Value Added.....	10,128.0	10,469.6	10,971.2	11,734.3	101	Value Added.....	296.9	304.6	321.6	332.9
3	Compensation of employees.....	5,947.2	6,096.6	6,326.7	6,693.4	102	Compensation of employees.....	203.5	204.1	206.0	219.8
4	Taxes on production and imports less subsidies.....	673.3	724.4	754.8	809.4	103	Taxes on production and imports less subsidies.....	9.9	15.8	14.1	17.1
5	Gross operating surplus.....	3,507.4	3,648.6	3,889.8	4,231.5	104	Gross operating surplus.....	83.6	84.6	101.4	96.0
6	Intermediate inputs.....	8,275.3	8,318.8	8,760.9	9,611.8	105	Intermediate inputs.....	274.5	271.5	275.0	307.5
7	Energy inputs.....	361.0	352.5	371.7	436.7	106	Energy inputs.....	41.6	43.8	44.1	60.1
8	Materials inputs.....	3,344.7	3,288.4	3,447.9	3,877.6	107	Materials inputs.....	40.3	38.3	39.4	43.1
9	Purchased-services inputs.....	4,569.5	4,677.8	4,941.3	5,297.5	108	Purchased-services inputs.....	192.6	189.4	191.5	204.3
10	<b>Private industries</b> .....	<b>16,384.1</b>	<b>16,632.9</b>	<b>17,424.5</b>	<b>18,895.2</b>	109	<b>Information</b> .....	<b>1,000.6</b>	<b>1,011.9</b>	<b>1,039.4</b>	<b>1,107.0</b>
11	Value Added.....	8,869.7	9,131.2	9,556.8	10,251.0	110	Value Added.....	476.9	483.0	491.8	538.7
12	Compensation of employees.....	4,882.4	4,957.6	5,118.0	5,421.5	111	Compensation of employees.....	244.4	227.9	225.1	234.1
13	Taxes on production and imports less subsidies.....	684.4	737.5	768.7	824.0	112	Taxes on production and imports less subsidies.....	37.1	37.9	38.7	40.4
14	Gross operating surplus.....	3,302.8	3,436.1	3,670.0	4,005.4	113	Gross operating surplus.....	195.5	217.1	227.9	264.2
15	Intermediate inputs.....	7,514.4	7,501.8	7,867.7	8,644.2	114	Intermediate inputs.....	523.6	528.9	547.6	568.3
16	Energy inputs.....	293.1	288.9	304.8	355.0	115	Energy inputs.....	3.5	3.4	3.6	3.8
17	Materials inputs.....	3,136.6	3,069.6	3,208.3	3,618.0	116	Materials inputs.....	94.6	87.3	85.6	90.3
18	Purchased-services inputs.....	4,084.7	4,143.3	4,354.7	4,671.1	117	Purchased-services inputs.....	425.5	438.2	458.4	474.2
19	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>258.7</b>	<b>249.8</b>	<b>278.4</b>	<b>319.0</b>	118	<b>Finance, insurance, real estate, rental, and leasing</b> .....	<b>3,137.1</b>	<b>3,198.6</b>	<b>3,377.8</b>	<b>3,620.0</b>
20	Value Added.....	97.9	95.4	114.2	141.6	119	Value Added.....	2,059.2	2,141.9	2,260.4	2,412.9
21	Compensation of employees.....	36.1	36.4	36.1	39.3	120	Compensation of employees.....	518.3	532.1	558.7	605.4
22	Taxes on production and imports less subsidies.....	-12.7	-3.8	-7.6	-4.3	121	Taxes on production and imports less subsidies.....	196.6	213.0	224.4	240.5
23	Gross operating surplus.....	74.5	62.8	85.7	106.6	122	Gross operating surplus.....	1,344.3	1,396.8	1,477.3	1,567.0
24	Intermediate inputs.....	160.8	154.3	164.2	177.4	123	Intermediate inputs.....	1,077.9	1,056.8	1,117.3	1,207.1
25	Energy inputs.....	10.8	10.7	10.0	11.2	124	Energy inputs.....	36.5	37.0	39.5	41.7
26	Materials inputs.....	100.2	96.5	104.6	113.7	125	Materials inputs.....	99.5	102.2	107.7	121.8
27	Purchased-services inputs.....	49.8	47.2	49.6	52.5	126	Purchased-services inputs.....	941.8	917.6	970.2	1,043.6
28	<b>Mining</b> .....	<b>224.4</b>	<b>200.2</b>	<b>259.5</b>	<b>306.2</b>	127	<b>Professional and business services</b> .....	<b>1,877.0</b>	<b>1,916.4</b>	<b>2,007.0</b>	<b>2,163.8</b>
29	Value Added.....	118.7	106.5	142.3	171.9	128	Value Added.....	1,165.9	1,189.0	1,235.9	1,351.9
30	Compensation of employees.....	38.8	37.7	38.8	43.5	129	Compensation of employees.....	856.5	851.5	871.8	944.6
31	Taxes on production and imports less subsidies.....	14.2	12.7	14.6	16.3	130	Taxes on production and imports less subsidies.....	22.2	23.0	23.8	25.3
32	Gross operating surplus.....	65.7	56.1	88.9	112.2	131	Gross operating surplus.....	287.1	314.5	340.3	382.0
33	Intermediate inputs.....	105.7	93.6	117.2	134.4	132	Intermediate inputs.....	711.2	727.5	771.1	812.0
34	Energy inputs.....	8.7	7.5	11.2	13.9	133	Energy inputs.....	22.2	22.4	24.2	27.8
35	Materials inputs.....	49.0	42.8	54.4	64.6	134	Materials inputs.....	105.2	105.8	107.6	114.0
36	Purchased-services inputs.....	48.0	43.4	51.5	55.9	135	Purchased-services inputs.....	583.8	599.3	639.3	670.2
37	<b>Utilities</b> .....	<b>343.4</b>	<b>328.0</b>	<b>352.6</b>	<b>368.5</b>	136	<b>Educational services, health care, and social assistance</b> .....	<b>1,201.9</b>	<b>1,296.9</b>	<b>1,384.3</b>	<b>1,473.6</b>
38	Value Added.....	202.3	207.3	222.6	235.3	137	Value Added.....	739.3	799.6	850.6	909.0
39	Compensation of employees.....	48.4	51.2	52.8	55.4	138	Compensation of employees.....	594.3	639.3	681.3	727.1
40	Taxes on production and imports less subsidies.....	25.8	34.7	37.3	39.0	139	Taxes on production and imports less subsidies.....	8.9	9.6	10.1	10.7
41	Gross operating surplus.....	128.1	121.4	132.5	140.8	140	Gross operating surplus.....	136.0	150.6	159.2	171.2
42	Intermediate inputs.....	141.1	120.7	130.0	132.2	141	Intermediate inputs.....	462.5	497.3	533.7	564.6
43	Energy inputs.....	37.2	37.6	36.7	38.1	142	Energy inputs.....	11.8	12.8	13.8	15.5
44	Materials inputs.....	77.9	60.7	77.4	81.9	143	Materials inputs.....	124.2	130.4	138.3	144.6
45	Purchased-services inputs.....	26.0	22.3	15.9	13.3	144	Purchased-services inputs.....	326.6	354.1	381.6	404.5
46	<b>Construction</b> .....	<b>899.8</b>	<b>906.9</b>	<b>959.0</b>	<b>1,050.5</b>	145	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>655.1</b>	<b>683.8</b>	<b>720.7</b>	<b>778.4</b>
47	Value Added.....	469.5	482.3	501.0	549.5	146	Value Added.....	361.5	381.5	398.8	424.3
48	Compensation of employees.....	327.6	332.7	337.2	360.1	147	Compensation of employees.....	227.6	237.7	248.4	263.7
49	Taxes on production and imports less subsidies.....	5.3	5.7	6.2	6.8	148	Taxes on production and imports less subsidies.....	41.6	42.9	45.4	48.5
50	Gross operating surplus.....	136.7	143.8	157.5	182.6	149	Gross operating surplus.....	92.4	100.9	105.0	112.1
51	Intermediate inputs.....	430.2	424.6	458.0	501.0	150	Intermediate inputs.....	293.6	302.3	322.0	354.1
52	Energy inputs.....	9.5	8.7	8.9	10.8	151	Energy inputs.....	14.4	14.3	15.9	18.1
53	Materials inputs.....	299.1	292.1	314.9	351.5	152	Materials inputs.....	124.8	126.2	135.3	147.6
54	Purchased-services inputs.....	121.7	123.8	134.2	138.7	153	Purchased-services inputs.....	154.3	161.8	170.7	188.4
55	<b>Manufacturing</b> .....	<b>3,896.4</b>	<b>3,849.7</b>	<b>3,919.5</b>	<b>4,311.6</b>	154	<b>Other services, except government</b> .....	<b>445.9</b>	<b>460.2</b>	<b>478.4</b>	<b>501.7</b>
56	Value Added.....	1,341.3	1,352.6	1,369.2	1,420.1	155	Value Added.....	241.5	252.5	264.3	277.7
57	Compensation of employees.....	876.8	874.3	899.0	915.2	156	Compensation of employees.....	165.6	176.7	184.7	194.0
58	Taxes on production and imports less subsidies.....	41.7	44.4	45.4	47.6	157	Taxes on production and imports less subsidies.....	16.0	16.8	17.5	18.7
59	Gross operating surplus.....	422.8	434.0	424.8	457.3	158	Gross operating surplus.....	59.9	59.0	62.1	65.1
60	Intermediate inputs.....	2,555.1	2,497.1	2,550.3	2,891.5	159	Intermediate inputs.....	204.5	207.7	214.1	224.0
61	Energy inputs.....	64.1	58.2	60.6	70.1	160	Energy inputs.....	6.6	6.6	7.0	7.6
62	Materials inputs.....	1,830.1	1,785.2	1,830.1	2,106.4	161	Materials inputs.....	79.4	81.7	83.3	88.5
63	Purchased-services inputs.....	660.9	653.7	659.6	715.0	162	Purchased-services inputs.....	118.4	119.4	123.8	127.8
64	<b>Durable goods</b> .....	<b>2,128.8</b>	<b>2,084.5</b>	<b>2,103.0</b>	<b>2,304.2</b>	163	<b>Government</b> .....	<b>2,019.2</b>	<b>2,155.5</b>	<b>2,307.6</b>	<b>2,450.8</b>
65	Value Added.....	778.9	774.8	785.5	824.1	164	Value Added.....	1,258.3	1,338.4	1,414.5	1,483.3
66	Compensation of employees.....	584.2	570.8	590.5	600.5	165	Compensation of employees.....	1,064.8	1,139.0	1,208.6	1,271.9
67	Taxes on production and imports less subsidies.....	14.0	14.7	15.4	16.4	166	Taxes on production and imports less subsidies.....	-11.0	-13.1	-13.9	-14.7
68	Gross operating surplus.....	180.7	189.2	179.7	207.2	167	Gross operating surplus.....	204.5	212.5	219.8	226.1
69	Intermediate inputs.....	1,349.9	1,309.8	1,317.5	1,480.1	168	Intermediate inputs.....	760.8	817.0	893.1	967.5
70	Energy inputs.....	23.4	21.6	23.1	25.3	169	Energy inputs.....	67.9	63.7	66.9	81.6
71	Materials inputs.....	976.3	944.3	937.8	1,072.1	170	Materials inputs.....	208.1	218.8	239.7	259.5
72	Purchased-services inputs.....	350.2	343.8	356.6	382.8	171	Purchased-services inputs.....	484.8	534.6	586.6	626.4
73	<b>Nondurable goods</b> .....	<b>1,767.7</b>	<b>1,765.2</b>	<b>1,816.5</b>	<b>2,007.4</b>	172	<b>Addenda:</b>				
74	Value Added.....	562.5	577.9	583.7	596.1	173	<b>Private goods-producing industries<sup>1</sup></b> .....	<b>5,279.4</b>	<b>5,206.5</b>	<b>5,416.3</b>	<b>5,987.3</b>
75	Compensation of employees.....	292.6	303.5	308.5	314.7	174	Value Added.....	2,027.5	2,036.9	2,126.7	2,283.1
76	Taxes on production and imports less subsidies.....	27.7	29.7	30.0	31.2	175	Compensation of employees.....	1,279.3	1,281.2	1,311.1	1,358.1
77	Gross operating surplus.....	242.1	244.7	245.2	250.1	176	Taxes on production and imports less subsidies.....	48.5	58.9	58.7	66.4
78	Intermediate inputs.....	1,205.2	1,187.3	1,232.8	1,411.4	177	Gross operating surplus.....	699.7	696.8	756.9	858.6
79	Energy inputs.....	40.7	36.5	37.5	44.8	178	Intermediate inputs.....	3,251.9	3,169.7	3,289.6	3,704.2
80	Materials inputs.....	853.8	840.9	892.3	1,034.4	179	Energy inputs.....	93.1	85.1	90.7	105.9
81	Purchased-services inputs.....	310.8	309.9	303.0	332.2	180	Materials inputs.....	2,278.3	2,216.5	2,304.0	2,636.3
82	<b>Wholesale trade</b> .....	<b>851.3</b>	<b>874.0</b>	<b>900.6</b>	<b>1,023.0</b>	181	Purchased-services inputs.....	880.4	868.0	894.9	962.0
83	Value Added.....	607.1	615.4	633.0	694.7	182	<b>Private services-producing industries<sup>2</sup></b> .....	<b>11,104.7</b>	<b>11,426.4</b>	<b>12,008.1</b>	<b>12,907.9</b>
84	Compensation of employees.....	334.1	333.4	344.9	367.9	183	Value Added.....	6,842.2	7,094.3	7,430.0	7,967.9
85	Taxes on production and imports less subsidies.....	135.3	137.9	144.0	152.5	184	Compensation of employees.....	3,603.1	3,676.4	3,806.9	4,063.5
86	Gross operating surplus.....	137.7	144.1	144.0	174.4	185	Taxes on production and imports less subsidies.....	635.9	678.6	710.0	757.6
87	Intermediate inputs.....	244.2	258.6	267.6	328.3	186	Gross operating surplus.....	2,603.1			

Table 20. Shares of Gross Output by Industry Group, 2001–2004

[Percent]

Line	2001	2002	2003	2004	Line	2001	2002	2003	2004
1	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	100	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
2	55.0	55.7	55.6	55.0	101	52.0	52.9	53.9	52.0
3	32.3	32.4	32.1	31.4	102	35.6	35.4	34.5	34.3
4	3.7	3.9	3.8	3.8	103	1.7	2.7	2.4	2.7
5	19.1	19.4	19.7	19.8	104	14.6	14.7	17.0	15.0
6	45.0	44.3	44.4	45.0	105	48.0	47.1	46.1	48.0
7	2.0	1.9	1.9	2.0	106	7.3	7.6	7.4	9.4
8	18.2	17.5	17.5	18.2	107	7.1	6.7	6.6	6.7
9	24.8	24.9	25.0	24.8	108	33.7	32.9	32.1	31.9
10	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	109	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
11	54.1	54.9	54.8	54.3	110	47.7	47.7	47.3	48.7
12	29.8	29.8	29.4	28.7	111	24.4	22.5	21.7	21.1
13	4.2	4.4	4.4	4.4	112	3.7	3.7	3.7	3.7
14	20.2	20.7	21.1	21.2	113	19.5	21.5	21.9	23.9
15	45.9	45.1	45.2	45.7	114	52.3	52.3	52.7	51.3
16	1.8	1.7	1.7	1.9	115	0.4	0.3	0.3	0.3
17	19.1	18.5	18.4	19.1	116	9.5	8.6	8.2	8.2
18	24.9	24.9	25.0	24.7	117	42.5	43.3	44.1	42.8
19	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	118	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
20	37.8	38.2	41.0	44.4	120	16.5	16.6	16.5	16.7
21	14.0	14.6	13.0	12.3	121	6.3	6.7	6.6	6.6
22	-4.9	-1.5	-2.7	-1.3	122	42.9	43.7	43.7	43.3
23	28.8	25.2	30.8	33.4	123	34.4	33.0	33.1	33.3
24	62.2	61.8	59.0	55.6	124	1.2	1.2	1.2	1.2
25	4.2	4.3	3.6	3.5	125	3.2	3.2	3.2	3.4
26	38.7	38.6	37.6	35.7	126	30.0	28.7	28.7	28.8
27	19.2	18.9	17.8	16.4	127	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
28	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	128	62.1	62.0	61.6	62.5
29	52.9	53.2	54.9	56.1	129	45.6	44.4	43.4	43.7
30	17.3	18.9	15.0	14.2	130	1.2	1.2	1.2	1.2
31	6.3	6.3	5.6	5.3	131	15.3	16.4	17.0	17.7
32	29.3	28.0	34.3	36.6	132	37.9	38.0	38.4	37.5
33	47.1	46.8	45.1	43.9	133	1.2	1.2	1.2	1.3
34	3.9	3.7	4.3	4.5	134	5.6	5.5	5.4	5.3
35	21.8	21.4	21.0	21.1	136	31.1	31.3	31.9	31.0
36	21.4	21.7	19.9	18.2	137	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
37	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	138	61.5	61.7	61.4	61.7
38	58.9	63.2	63.1	63.8	139	49.5	49.3	49.2	49.3
39	14.1	15.6	15.0	15.0	140	0.7	0.7	0.7	0.7
40	7.5	10.6	10.6	10.6	141	11.3	11.6	11.5	11.6
41	37.3	37.0	37.6	38.2	142	38.5	38.3	38.6	38.3
42	41.1	36.8	36.9	36.2	143	1.0	1.0	1.0	1.1
43	10.8	11.5	10.4	10.3	144	10.3	10.1	10.0	9.8
44	22.7	18.5	22.0	22.2	145	27.2	27.3	27.6	27.4
45	7.6	6.8	4.5	3.6	146	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
46	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	147	55.2	55.8	55.3	54.5
47	52.2	53.2	52.2	52.3	148	34.7	34.8	34.5	33.9
48	36.4	36.7	35.2	34.3	149	6.3	6.3	6.3	6.2
49	0.6	0.6	0.6	0.7	150	14.1	14.8	14.6	14.4
50	15.2	15.9	16.4	17.4	151	44.8	44.2	44.7	45.5
51	47.8	46.8	47.8	47.7	152	2.2	2.1	2.2	2.3
52	1.1	1.0	0.9	1.0	153	19.1	18.5	18.8	19.0
53	33.2	32.2	32.8	33.5	154	23.6	23.7	23.7	24.2
54	13.5	13.6	14.0	13.2	155	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
55	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	156	54.1	54.9	55.3	55.4
56	34.4	35.1	34.9	32.9	157	37.1	38.4	38.6	38.7
57	22.5	22.7	22.9	21.2	158	3.6	3.6	3.7	3.7
58	1.1	1.2	1.2	1.1	159	13.4	12.8	13.0	13.0
59	10.9	11.3	10.8	10.6	160	45.9	45.1	44.7	44.6
60	65.6	64.9	65.1	67.1	161	1.5	1.4	1.5	1.5
61	1.6	1.5	1.5	1.6	162	17.8	17.8	17.4	17.6
62	47.0	46.4	46.7	48.9	163	26.6	26.0	25.9	25.5
63	17.0	17.0	16.8	16.6	164	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
64	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	165	62.3	62.1	61.3	60.5
65	36.6	37.2	37.4	35.8	166	52.7	52.8	52.4	51.9
66	27.4	27.4	28.1	26.1	167	-0.5	-0.6	-0.6	-0.6
67	0.7	0.7	0.7	0.7	168	10.1	9.9	9.5	9.2
68	8.5	9.1	8.5	9.0	169	37.7	37.9	38.7	39.5
69	63.4	62.8	62.6	64.2	170	3.4	3.0	2.9	3.3
70	1.1	1.0	1.1	1.1	171	10.3	10.2	10.4	10.6
71	45.9	45.3	44.6	46.5	172	24.0	24.8	25.4	25.6
72	16.4	16.5	17.0	16.6	173	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
73	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	174	38.4	39.1	39.3	38.1
74	31.8	32.7	32.1	29.7	175	24.2	24.6	24.2	22.7
75	16.6	17.2	17.0	15.7	176	0.9	1.1	1.1	1.1
76	1.6	1.7	1.7	1.6	177	13.3	13.4	14.0	14.3
77	13.7	13.9	13.5	12.5	178	61.6	60.9	60.7	61.9
78	68.2	67.3	67.9	70.3	179	1.8	1.6	1.7	1.8
79	2.3	2.1	2.1	2.2	180	43.2	42.6	42.5	44.0
80	48.3	47.6	49.1	51.5	181	16.7	16.7	16.5	16.1
81	17.6	17.6	16.7	16.5	182	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
82	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	183	61.6	62.1	61.9	61.7
83	71.3	70.4	70.3	67.9	184	32.4	32.2	31.7	31.5
84	39.2	38.1	38.3	36.0	185	5.7	5.9	5.9	5.9
85	15.9	15.8	16.0	14.9	186	23.4	24.0	24.3	24.4
86	16.2	16.5	16.0	17.0	187	38.4	37.9	38.1	38.3
87	28.7	29.6	29.7	32.1	188	1.8	1.8	1.8	1.9
88	1.0	0.9	1.0	1.2	189	7.7	7.5	7.5	7.6
89	5.8	5.7	5.9	6.5	190	28.9	28.7	28.8	28.7
90	21.9	22.9	22.9	24.5	191	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
91	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	192	45.8	48.7	48.9	48.0
92	67.7	66.6	65.3	64.2	193	39.3	38.6	37.6	36.6
93	40.2	39.1	37.6	36.7	194	0.8	1.0	1.0	1.0
94	14.0	13.6	13.4	13.4	195	5.6	9.1	10.3	10.5
95	13.6	13.9	14.2	14.1	196	54.2	51.3	51.1	52.0
96	32.3	33.4	34.7	35.8	197	0.5	0.5	0.5	0.5
97	1.7	1.6	1.8	2.0	198	23.1	20.5	19.6	20.8
98	6.2	6.5	6.7	6.8	199	30.6	30.4	31.0	30.7
99	24.4	25.3	26.3	27.0	200				

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 21. Contributions to Percent Changes in Chain-Type Price Indexes for Gross Output by Industry Group, 2001–2004

Line		2001	2002	2003	2004	Line		2001	2002	2003	2004
1	<b>All Industries</b> .....	<b>1.2</b>	<b>1.1</b>	<b>2.7</b>	<b>3.6</b>	67	<b>Transportation and warehousing</b> .....	<b>0.5</b>	<b>-0.1</b>	<b>3.3</b>	<b>2.4</b>
2	Value Added .....	1.22	1.04	1.21	1.48	68	Value Added .....	0.57	0.17	1.01	-0.27
3	Intermediate inputs .....	0.02	0.02	1.51	2.12	69	Intermediate inputs .....	-0.05	-0.30	2.27	2.67
4	Energy inputs .....	0.05	-0.11	0.25	0.21	70	Energy inputs .....	-0.54	-0.41	1.13	1.53
5	Materials inputs .....	-0.24	-0.20	0.74	1.19	71	Materials inputs .....	0.06	-0.10	0.30	0.25
6	Purchased-services inputs .....	0.21	0.33	0.53	0.72	72	Purchased-services inputs .....	0.43	0.21	0.85	0.89
7	<b>Private industries</b> .....	<b>1.0</b>	<b>0.8</b>	<b>2.5</b>	<b>3.6</b>	73	<b>Information</b> .....	<b>0.1</b>	<b>-0.2</b>	<b>0.2</b>	<b>-0.6</b>
8	Value Added .....	1.09	0.81	1.02	1.37	74	Value Added .....	0.02	-0.41	-0.39	-1.39
9	Intermediate inputs .....	-0.05	-0.01	1.51	2.19	75	Intermediate inputs .....	0.09	0.21	0.63	0.74
10	Energy inputs .....	0.06	-0.11	0.22	0.18	76	Energy inputs .....	0.02	-0.01	0.02	0.02
11	Materials inputs .....	-0.28	-0.22	0.79	1.30	77	Materials inputs .....	-0.22	-0.17	-0.02	0.13
12	Purchased-services inputs .....	0.17	0.32	0.49	0.71	78	Purchased-services inputs .....	0.29	0.40	0.63	0.58
13	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>3.1</b>	<b>-3.9</b>	<b>7.8</b>	<b>12.5</b>	79	<b>Finance, insurance, real estate, rental, and leasing</b> .....	<b>1.6</b>	<b>2.4</b>	<b>2.1</b>	<b>2.9</b>
14	Value Added .....	2.49	-2.93	4.38	8.98	80	Value Added .....	1.71	2.04	1.35	1.89
15	Intermediate inputs .....	0.65	-0.98	3.42	3.54	81	Intermediate inputs .....	-0.09	0.35	0.71	1.03
16	Energy inputs .....	-0.01	-0.21	0.48	0.46	82	Energy inputs .....	0.09	-0.07	0.10	0.07
17	Materials inputs .....	0.25	-0.59	2.48	2.45	83	Materials inputs .....	0.00	0.00	0.07	0.16
18	Purchased-services inputs .....	0.41	-0.19	0.46	0.63	84	Purchased-services inputs .....	-0.19	0.42	0.54	0.80
19	<b>Mining</b> .....	<b>1.8</b>	<b>-4.4</b>	<b>26.1</b>	<b>14.7</b>	85	<b>Professional and business services</b> .....	<b>2.2</b>	<b>1.6</b>	<b>1.1</b>	<b>2.5</b>
20	Value Added .....	1.81	-2.24	18.52	9.90	86	Value Added .....	1.79	1.33	0.43	1.71
21	Intermediate inputs .....	-0.05	-2.12	7.60	4.79	87	Intermediate inputs .....	0.40	0.31	0.69	0.80
22	Energy inputs .....	-0.01	-0.29	1.03	0.56	88	Energy inputs .....	0.04	-0.06	0.14	0.11
23	Materials inputs .....	0.02	-1.15	3.76	2.42	89	Materials inputs .....	-0.06	-0.06	0.03	0.11
24	Purchased-services inputs .....	-0.05	-0.68	2.82	1.81	90	Purchased-services inputs .....	0.42	0.43	0.51	0.59
25	<b>Utilities</b> .....	<b>9.2</b>	<b>-5.3</b>	<b>9.0</b>	<b>5.7</b>	91	<b>Educational services, health care, and social assistance</b> .....	<b>3.8</b>	<b>2.6</b>	<b>3.0</b>	<b>3.3</b>
26	Value Added .....	7.22	-1.03	-0.25	2.89	92	Value Added .....	3.41	2.32	2.15	2.20
27	Intermediate inputs .....	1.93	-4.27	9.24	2.84	93	Intermediate inputs .....	0.42	0.28	0.84	1.10
28	Energy inputs .....	0.50	-0.75	2.02	0.74	94	Energy inputs .....	0.05	-0.05	0.09	0.09
29	Materials inputs .....	1.23	-3.72	7.11	1.99	95	Materials inputs .....	0.10	0.01	0.25	0.33
30	Purchased-services inputs .....	0.20	0.20	0.11	0.10	96	Purchased-services inputs .....	0.26	0.32	0.51	0.68
31	<b>Construction</b> .....	<b>4.1</b>	<b>2.7</b>	<b>3.8</b>	<b>6.0</b>	97	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>3.1</b>	<b>2.2</b>	<b>2.2</b>	<b>3.4</b>
32	Value Added .....	3.81	2.49	2.76	3.65	98	Value Added .....	2.18	2.06	0.86	1.79
33	Intermediate inputs .....	0.26	0.25	1.00	2.37	99	Intermediate inputs .....	0.93	0.14	1.32	1.58
34	Energy inputs .....	-0.01	-0.07	0.16	0.16	100	Energy inputs .....	0.16	-0.12	0.19	0.15
35	Materials inputs .....	0.00	0.01	0.57	1.87	101	Materials inputs .....	0.28	-0.18	0.67	0.80
36	Purchased-services inputs .....	0.27	0.31	0.27	0.33	102	Purchased-services inputs .....	0.49	0.44	0.46	0.63
37	<b>Manufacturing</b> .....	<b>-1.1</b>	<b>-0.9</b>	<b>2.3</b>	<b>4.6</b>	103	<b>Other services, except government</b> .....	<b>4.2</b>	<b>2.8</b>	<b>2.6</b>	<b>3.1</b>
38	Value Added .....	-0.14	-0.66	-0.23	-0.36	104	Value Added .....	3.81	2.29	1.92	2.10
39	Intermediate inputs .....	-0.95	-0.24	2.55	4.99	105	Intermediate inputs .....	0.43	0.47	0.68	1.03
40	Energy inputs .....	0.12	-0.13	0.19	0.13	106	Energy inputs .....	0.10	-0.09	0.15	0.12
41	Materials inputs .....	-1.21	-0.34	2.00	4.14	107	Materials inputs .....	-0.08	0.02	0.07	0.28
42	Purchased-services inputs .....	0.14	0.23	0.35	0.71	108	Purchased-services inputs .....	0.41	0.54	0.46	0.63
43	<b>Durable goods</b> .....	<b>-2.5</b>	<b>-0.9</b>	<b>-0.2</b>	<b>3.0</b>	109	<b>Government</b> .....	<b>3.0</b>	<b>3.1</b>	<b>4.2</b>	<b>3.9</b>
44	Value Added .....	-1.61	-0.82	-1.05	-0.50	110	Value Added .....	2.38	2.86	2.69	2.35
45	Intermediate inputs .....	-0.87	-0.11	0.84	3.53	111	Intermediate inputs .....	0.64	0.23	1.54	1.57
46	Energy inputs .....	0.08	-0.07	0.11	0.08	112	Energy inputs .....	-0.06	-0.12	0.47	0.42
47	Materials inputs .....	-1.10	-0.23	0.44	2.85	113	Materials inputs .....	0.13	-0.05	0.30	0.36
48	Purchased-services inputs .....	0.15	0.20	0.29	0.60	114	Purchased-services inputs .....	0.58	0.40	0.77	0.79
49	<b>Nondurable goods</b> .....	<b>0.7</b>	<b>-0.9</b>	<b>5.4</b>	<b>6.5</b>	115	Purchased-services inputs .....	-0.19	0.42	0.54	0.80
50	Value Added .....	1.71	-0.46	0.75	-0.20	116	<b>Addenda</b> .....				
51	Intermediate inputs .....	-1.05	-0.39	4.60	6.70	117	<b>Private goods-producing industries</b> <sup>1</sup> .....	<b>0.1</b>	<b>-0.6</b>	<b>3.8</b>	<b>5.8</b>
52	Energy inputs .....	0.17	-0.19	0.28	0.19	118	Value Added .....	0.70	-0.30	1.25	1.31
53	Materials inputs .....	-1.33	-0.46	3.88	5.67	119	Intermediate inputs .....	-0.64	-0.27	2.52	4.44
54	Purchased-services inputs .....	0.12	0.27	0.43	0.84	120	Energy inputs .....	0.09	-0.13	0.23	0.18
55	<b>Wholesale trade</b> .....	<b>-2.9</b>	<b>0.4</b>	<b>1.0</b>	<b>4.5</b>	121	Materials inputs .....	-0.89	-0.32	1.85	3.58
56	Value Added .....	-2.93	0.27	0.43	3.41	122	Purchased-services inputs .....	0.16	0.18	0.44	0.69
57	Intermediate inputs .....	0.06	0.12	0.57	1.08	123	<b>Private services-producing industries</b> <sup>2</sup> .....	<b>1.5</b>	<b>1.5</b>	<b>2.0</b>	<b>2.6</b>
58	Energy inputs .....	0.04	-0.06	0.11	0.11	124	Value Added .....	1.28	1.34	0.91	1.40
59	Materials inputs .....	-0.13	-0.11	0.07	0.20	125	Intermediate inputs .....	0.24	0.12	1.06	1.18
60	Purchased-services inputs .....	0.15	0.29	0.38	0.78	126	Energy inputs .....	0.05	-0.10	0.22	0.19
61	<b>Retail trade</b> .....	<b>-1.4</b>	<b>1.5</b>	<b>1.2</b>	<b>0.7</b>	127	Materials inputs .....	0.02	-0.17	0.32	0.27
62	Value Added .....	-1.61	1.23	0.50	-0.69	128	Purchased-services inputs .....	0.17	0.38	0.52	0.72
63	Intermediate inputs .....	0.22	0.30	0.70	1.38	129	<b>Information-communications-technology-producing industries</b> <sup>3</sup> .....	<b>-5.2</b>	<b>-2.2</b>	<b>-2.7</b>	<b>-2.5</b>
64	Energy inputs .....	0.06	-0.06	0.15	0.16	130	Value Added .....	-4.09	-1.77	-2.63	-3.12
65	Materials inputs .....	-0.03	-0.03	0.06	0.18	131	Intermediate inputs .....	-1.08	-0.43	-0.08	0.61
66	Purchased-services inputs .....	0.19	0.39	0.50	1.03	132	Energy inputs .....	0.04	-0.02	0.04	0.03
						133	Materials inputs .....	-1.33	-0.57	-0.38	-0.03
							Purchased-services inputs .....	0.21	0.16	0.26	0.60

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: The percent changes for each industry group are shown in bold. Below each industry group, the percentage point contributions of value added and of intermediate inputs to the percent change are shown; the percentage point contributions of the components of intermediate inputs are also shown.

Table 22. Contributions to Percent Changes in Chain-Type Quantity Indexes for Gross Output by Industry Group, 2001–2004

Line		2001	2002	2003	2004	Line		2001	2002	2003	2004
1	<b>All Industries</b> .....	<b>-0.1</b>	<b>1.0</b>	<b>2.2</b>	<b>4.4</b>	67	<b>Transportation and warehousing</b> .....	<b>-4.1</b>	<b>1.0</b>	<b>0.3</b>	<b>4.8</b>
2	Value Added .....	0.49	0.81	1.43	2.31	68	Value Added .....	-1.40	1.16	1.91	2.15
3	Intermediate inputs .....	-0.54	0.22	0.81	2.11	69	Intermediate inputs .....	-2.73	-0.21	-1.63	2.67
4	Energy inputs .....	-0.03	0.07	-0.15	0.11	70	Energy inputs .....	-0.79	0.80	-1.05	1.09
5	Materials inputs .....	-0.59	-0.11	0.10	0.94	71	Materials inputs .....	-0.50	-0.24	-0.11	0.37
6	Purchased-services inputs .....	0.08	0.26	0.86	1.05	72	Purchased-services inputs .....	-1.44	-0.76	-0.47	1.21
7	<b>Private industries</b> .....	<b>-0.4</b>	<b>0.7</b>	<b>2.2</b>	<b>4.7</b>	73	<b>Information</b> .....	<b>4.2</b>	<b>1.3</b>	<b>2.5</b>	<b>7.2</b>
8	Value Added .....	0.48	0.78	1.51	2.54	74	Value Added .....	1.95	1.02	1.26	5.97
9	Intermediate inputs .....	-0.92	-0.07	0.67	2.17	75	Intermediate inputs .....	2.26	0.31	1.20	1.23
10	Energy inputs .....	-0.09	0.08	-0.13	0.10	76	Energy inputs .....	0.00	0.00	-0.01	0.00
11	Materials inputs .....	-0.77	-0.19	0.03	1.01	77	Materials inputs .....	0.19	-0.55	-0.14	0.31
12	Purchased-services inputs .....	-0.06	0.04	0.76	1.07	78	Purchased-services inputs .....	2.07	0.86	1.35	0.92
13	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>-1.4</b>	<b>0.5</b>	<b>3.4</b>	<b>1.8</b>	79	<b>Finance, insurance, real estate, rental, and leasing</b> .....	<b>0.6</b>	<b>-0.4</b>	<b>3.5</b>	<b>4.1</b>
14	Value Added .....	-2.48	2.02	2.95	0.74	80	Value Added .....	2.45	0.60	2.31	2.55
15	Intermediate inputs .....	1.11	-1.54	0.44	1.10	81	Intermediate inputs .....	-1.89	-1.01	1.16	1.58
16	Energy inputs .....	0.07	0.17	-0.76	-0.02	82	Energy inputs .....	-0.04	0.08	-0.02	-0.01
17	Materials inputs .....	0.56	-0.88	0.72	0.74	83	Materials inputs .....	-0.17	0.09	0.10	0.25
18	Purchased-services inputs .....	0.49	-0.84	0.48	0.38	84	Purchased-services inputs .....	-1.69	-1.18	1.08	1.34
19	<b>Mining</b> .....	<b>2.2</b>	<b>-6.8</b>	<b>2.8</b>	<b>2.9</b>	85	<b>Professional and business services</b> .....	<b>1.3</b>	<b>0.5</b>	<b>3.6</b>	<b>5.2</b>
20	Value Added .....	-3.00	-3.36	-0.82	1.25	86	Value Added .....	-0.41	-0.10	2.00	3.97
21	Intermediate inputs .....	5.18	-3.41	3.61	1.65	87	Intermediate inputs .....	1.70	0.55	1.56	1.20
22	Energy inputs .....	0.16	-0.27	0.71	0.43	88	Energy inputs .....	-0.01	0.07	-0.05	0.07
23	Materials inputs .....	1.66	-1.68	1.77	1.37	89	Materials inputs .....	0.06	0.09	0.06	0.20
24	Purchased-services inputs .....	3.36	-1.46	1.13	-0.14	90	Purchased-services inputs .....	1.64	0.39	1.55	0.93
25	<b>Utilities</b> .....	<b>-1.5</b>	<b>0.9</b>	<b>-1.4</b>	<b>-1.1</b>	91	<b>Educational services, health care, and social assistance</b> .....	<b>4.3</b>	<b>5.2</b>	<b>3.6</b>	<b>3.1</b>
26	Value Added .....	-2.96	2.56	4.70	0.69	92	Value Added .....	1.96	2.60	1.72	1.95
27	Intermediate inputs .....	1.45	-1.71	-6.08	-1.84	93	Intermediate inputs .....	2.34	2.58	1.92	1.10
28	Energy inputs .....	-0.25	0.89	-2.20	-0.33	94	Energy inputs .....	0.05	0.14	-0.01	0.03
29	Materials inputs .....	1.39	-1.30	-1.89	-0.68	95	Materials inputs .....	0.37	0.50	0.35	0.12
30	Purchased-services inputs .....	0.31	-1.30	-1.98	-0.82	96	Purchased-services inputs .....	1.91	1.94	1.58	0.95
31	<b>Construction</b> .....	<b>0.4</b>	<b>-1.9</b>	<b>1.9</b>	<b>3.3</b>	97	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>-0.7</b>	<b>2.1</b>	<b>3.2</b>	<b>4.5</b>
32	Value Added .....	0.08	-1.03	-0.71	1.31	98	Value Added .....	-0.39	0.97	1.64	1.69
33	Intermediate inputs .....	0.28	-0.86	2.62	2.01	99	Intermediate inputs .....	-0.35	1.18	1.51	2.79
34	Energy inputs .....	-0.02	-0.01	-0.14	0.03	100	Energy inputs .....	-0.09	0.10	0.04	0.15
35	Materials inputs .....	0.59	-0.77	1.90	1.86	101	Materials inputs .....	-0.51	0.39	0.65	0.88
36	Purchased-services inputs .....	-0.30	-0.07	0.86	0.12	102	Purchased-services inputs .....	0.25	0.69	0.83	1.76
37	<b>Manufacturing</b> .....	<b>-5.0</b>	<b>-0.3</b>	<b>-0.5</b>	<b>5.1</b>	103	<b>Other services, except government</b> .....	<b>-0.1</b>	<b>0.4</b>	<b>1.3</b>	<b>1.7</b>
38	Value Added .....	-1.94	0.95	0.65	1.63	104	Value Added .....	-0.90	0.18	0.62	0.68
39	Intermediate inputs .....	-3.01	-1.26	-1.15	3.51	105	Intermediate inputs .....	0.79	0.25	0.69	1.01
40	Energy inputs .....	-0.15	-0.03	-0.13	0.10	106	Energy inputs .....	-0.05	0.08	-0.07	0.02
41	Materials inputs .....	-3.00	-0.82	-0.82	2.74	107	Materials inputs .....	0.37	0.48	0.27	0.79
42	Purchased-services inputs .....	0.14	-0.41	-0.20	0.67	108	Purchased-services inputs .....	0.47	-0.31	0.48	0.20
43	<b>Durable goods</b> .....	<b>-6.2</b>	<b>-1.2</b>	<b>1.1</b>	<b>6.3</b>	109	<b>Government</b> .....	<b>3.2</b>	<b>3.6</b>	<b>2.7</b>	<b>2.2</b>
44	Value Added .....	-2.21	0.63	1.57	2.31	110	Value Added .....	0.50	1.04	0.79	0.59
45	Intermediate inputs .....	-4.04	-1.78	-0.48	4.04	111	Intermediate inputs .....	2.71	2.51	1.93	1.61
46	Energy inputs .....	-0.15	-0.01	-0.04	0.02	112	Energy inputs .....	0.47	-0.09	-0.32	0.21
47	Materials inputs .....	-3.64	-1.28	-0.76	3.40	113	Materials inputs .....	0.99	0.57	0.65	0.49
48	Purchased-services inputs .....	-0.25	-0.49	0.32	0.62	114	Purchased-services inputs .....	1.25	2.03	1.60	0.91
49	<b>Nondurable goods</b> .....	<b>-3.3</b>	<b>0.7</b>	<b>-2.3</b>	<b>3.8</b>	115	Purchased-services inputs .....	-1.69	-1.18	1.08	1.34
50	Value Added .....	-1.60	1.34	-0.40	0.85	116	<b>Addenda</b> .....				
51	Intermediate inputs .....	-1.72	-0.63	-1.92	2.91	117	<b>Private goods-producing industries</b> <sup>1</sup> .....	<b>-3.6</b>	<b>-0.8</b>	<b>0.3</b>	<b>4.5</b>
52	Energy inputs .....	-0.16	-0.04	-0.22	0.20	118	Value Added .....	-1.68	0.48	0.47	1.50
53	Materials inputs .....	-2.19	-0.26	-0.90	1.99	119	Intermediate inputs .....	-1.97	-1.29	-0.21	3.02
54	Purchased-services inputs .....	0.63	-0.32	-0.79	0.72	120	Energy inputs .....	-0.11	-0.02	-0.12	0.10
55	<b>Wholesale trade</b> .....	<b>1.1</b>	<b>2.3</b>	<b>2.0</b>	<b>8.7</b>	121	Materials inputs .....	-2.07	-0.85	-0.16	2.41
56	Value Added .....	4.78	0.70	1.57	3.25	122	Purchased-services inputs .....	0.21	-0.42	0.07	0.52
57	Intermediate inputs .....	-3.71	1.57	0.45	5.48	123	<b>Private services-producing industries</b> <sup>2</sup> .....	<b>1.2</b>	<b>1.4</b>	<b>3.1</b>	<b>4.8</b>
58	Energy inputs .....	-0.03	-0.01	-0.03	0.22	124	Value Added .....	1.57	0.92	1.99	3.01
59	Materials inputs .....	-1.05	0.22	0.21	1.25	125	Intermediate inputs .....	-0.39	0.51	1.07	1.78
60	Purchased-services inputs .....	-2.63	1.35	0.27	4.01	126	Energy inputs .....	-0.08	0.14	-0.13	0.10
61	<b>Retail trade</b> .....	<b>2.4</b>	<b>4.2</b>	<b>5.2</b>	<b>6.3</b>	127	Materials inputs .....	-0.12	0.12	0.12	0.36
62	Value Added .....	4.54	1.47	2.38	4.12	128	Purchased-services inputs .....	-0.20	0.25	1.08	1.32
63	Intermediate inputs .....	-2.14	2.74	2.87	2.15	129	<b>Information-communications-technology-producing industries</b> <sup>3</sup> .....	<b>-2.4</b>	<b>-5.5</b>	<b>3.3</b>	<b>10.5</b>
64	Energy inputs .....	-0.12	0.11	0.10	0.17	130	Value Added .....	-0.16	0.92	3.21	6.18
65	Materials inputs .....	-0.58	0.72	0.56	0.42	131	Intermediate inputs .....	-2.21	-6.44	0.12	4.28
66	Purchased-services inputs .....	-1.44	1.91	2.21	1.56	132	Energy inputs .....	-0.05	-0.04	-0.02	0.03
						133	Materials inputs .....	-2.37	-3.73	-0.36	2.84
							Purchased-services inputs .....	0.22	-2.67	0.50	1.41

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. The percent changes for each industry group are shown in bold. Below each industry group, the percentage point contributions of value added and of intermediate inputs to the percent change are shown; the percentage point contributions of the components of intermediate inputs are also shown.



## SURVEY OF CURRENT BUSINESS

December 2005

Table 24. The Use of Commodities by Industries, 2004  
(Millions of dollars)

Line	Commodities industries	Use of Commodities															Total intermediate use	Government consumption					Total final uses (GDP)	Total commodity output		
		Agriculture, forestry, and hunting	Mining	Utilities	Construction	Manufacturing	Wholesale trade	Retail trade	Transportation and warehousing	Information	Finance, insurance, real estate, rental, and leasing	Professional and business services	Educational, health, and social assistance	Arts, recreation, and accommodation	Other services, except government	Government		Personal consumption	Private fixed investment	Change in private inventories	Exports of goods and services	Imports of goods and services			Government consumption and gross investment	
1	Agriculture, forestry, fishing and hunting	73,612	42,192	10	1,024	173,064	3,052	394	9	12	1,452	5,903	594	9,547	323	2,513	271,498	48,927	.....	1,197	28,202	-28,013	-1,830	48,443	319,981	
2	Mining	5,177	2,616	174	6,004	229,751	34	23	6,283	1	1,685	179	10	56	11	10,635	385,788	113	6,294	5,896	-66,451	1,204	-96,451	289,337		
3	Utilities	5,680	2,616	2,226	3,110	50,223	6,786	16,178	3,206	4,911	43,073	16,644	11,827	16,875	6,248	47,529	235,140	205,238	.....	.....	5,896	-1,438	227,452	439,991		
4	Construction	1,443	67	1,000	1,000	8,139	2,552	5,475	1,511	2,988	90,027	9,875	8,867	6,714	3,654	48,783	133,140	.....	.....	.....	1,054	.....	.....	1,053,659	1,666,600	
5	Manufacturing	51,088	27,690	1,457	241,656	1,405,324	55,902	73,900	75,433	72,256	91,859	88,667	124,318	112,134	67,205	246,984	2,742,672	1,428,340	806,138	79,954	566,131	-1,239,721	98,871	4,285,770		
6	Wholesale trade	11,418	4,994	1,457	30,131	281,318	30,624	10,207	16,405	13,641	11,289	14,670	18,324	19,437	10,521	29,827	483,743	318,111	87,658	11,354	77,943	23,265	9,908	1,011,982		
7	Retail trade	149	4,244	74	68,130	13,783	3,153	5,697	2,638	817	13,543	9,628	3,025	3,793	8,748	25	133,597	969,430	.....	.....	.....	.....	.....	1,005,299	1,138,897	
8	Transportation and warehousing	7,454	6,778	22,886	15,434	195,974	17,250	22,731	73,288	9,945	27,649	25,689	16,595	9,735	5,753	42,171	420,310	154,601	12,609	4,208	70,353	-13,164	1,011	229,616	658,928	
9	Information	1,146	737	317	9,673	99,960	17,148	20,114	9,416	217,972	30,704	83,235	37,813	18,735	14,088	67,270	568,307	295,314	57,648	1,808	26,280	-4,548	7,917	384,398	962,705	
10	Finance, insurance, real estate, rental, and leasing	15,751	23,344	4,217	31,888	117,555	51,604	98,117	33,021	69,088	639,982	142,300	142,931	69,657	45,876	76,464	1,851,805	1,870,437	98,021	.....	.....	.....	.....	2,030,329	3,592,134	
11	Professional and business services	5,213	22,974	4,665	78,989	337,727	104,861	162,238	53,292	128,400	237,878	330,260	138,006	52,800	45,050	251,386	1,953,738	1,789,916	167,447	.....	.....	.....	.....	432,168	2,385,906	
12	Educational services, health care, and social assistance	17	91	275	117	3,235	881	682	548	2,527	1,131	2,618	12,814	515	721	36,931	63,100	1,610,637	.....	.....	.....	.....	.....	.....	1,611,019	1,674,120
13	Arts, recreation, accommodation, and food services	501	596	554	2,141	20,959	6,372	8,216	4,716	16,241	21,374	33,657	23,429	21,967	5,026	24,288	190,035	660,242	.....	.....	.....	.....	.....	660,880	850,915	
14	Other services, except government	3,209	437	411	9,907	48,527	9,076	10,127	8,102	15,379	24,307	28,569	11,037	8,335	6,241	35,329	216,992	420,966	.....	46	182	-2,067	.....	419,126	636,119	
15	Government	111	54	174	1,136	3,157	4,149	5,790	1,047	4,672	9,006	14,549	14,757	3,317	3,724	9,130	74,772	53,260	.....	.....	257	1,846,923	.....	1,900,439	1,975,212	
16	Other inputs	95	1,982	30	611	32,304	14,861	695	18,610	9,403	22,943	6,524	222	473	267	25,188	133,991	-38,351	.....	-53,650	99,616	-183,971	-976	-187,841	-53,650	
S002	Scrap, used and secondhand goods	1	.....	0	8	20,503	4	405	7	0	-702	12	2	3	713	13,177	34,133	48,118	.....	4,222	10,483	-7,865	266	-23,230	10,902	
V001	Total intermediate inputs	177,393	134,354	133,246	500,997	2,891,501	328,308	440,987	307,513	568,265	1,207,078	811,979	564,619	354,061	223,957	967,541	9,611,761	.....	.....	.....	.....	.....	.....	.....	.....	.....
V002	Compensation of employees	39,277	43,459	55,432	360,105	915,215	367,855	451,515	219,785	234,115	605,384	944,587	727,119	283,719	193,966	1,271,851	6,693,383	.....	.....	.....	.....	.....	.....	.....	.....	.....
V003	Taxes on production and imports, less subsidies	-4,285	16,284	39,026	6,831	47,637	152,525	164,843	17,097	40,415	240,507	25,315	10,887	48,487	18,691	-14,687	809,353	.....	.....	.....	.....	.....	.....	.....	.....	.....
V003	Gross operating surplus	106,629	112,161	140,804	182,570	457,270	174,361	174,042	96,026	284,209	1,566,992	381,965	171,163	112,131	65,089	226,135	4,231,549	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total value added	141,620	171,884	235,262	549,596	1,420,123	694,741	790,400	332,908	538,739	2,412,884	1,351,866	908,999	424,337	277,746	1,483,299	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total industry output	319,003	306,239	386,530	1,050,473	4,311,624	1,023,050	1,231,387	640,421	1,107,004	3,619,962	2,163,845	1,473,588	778,398	501,703	2,450,840	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1. Includes noncomparable imports, inventory valuation adjustment, and rest-of-the-world adjustments.